

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 155 3-October-18 - 28-November-18

December 4, 2018

PREPARED FOR:
California American Water



**CALIFORNIA
AMERICAN WATER**

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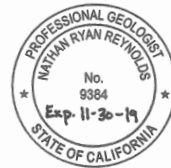
THIS REPORT HAS BEEN PREPARED BY OR UNDER THE DIRECTION OF THE FOLLOWING DESIGN PROFESSIONAL LICENSED BY THE STATE OF CALIFORNIA AND BASED ON THE MOST RECENT AVAILABLE INFORMATION.



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Description

- A-1 Coastal Development Permit #A-3-MRA-14-0050
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- C Conversion of Transducer Pressure Measurements to Groundwater Elevations
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Note: As they become available additional data will be added to Appendices with each subsequent report

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TEST SLANT WELL LONG TERM PUMPING MONITORING REPORT NO. 155 3-OCTOBER-18 - 28-NOVEMBER-18

1.0 GENERAL

1.1 Purpose and Scope

Coastal Development Permit #A-3-MRA-14-0050 dated 8-Dec-14 granted California American Water Company (CalAm) permission for development consisting of: Construction, operation and decommissioning of a test slant well at the CEMEX sand mining facility in the City of Marina and beneath Monterey Bay in the County of Monterey. Special condition 11, "Protection of Nearby Wells", of that permit required that groundwater monitoring of a minimum of four wells on the CEMEX site within 2,000 ft of the test well and one or more offsite wells to record water and salinity levels (see Appendix A-1). Monitoring was conducted for permit compliance from April of 2015 through February 2018.

On February 28, 2018 the Coastal Development Permit (CDP) expired and pumping ceased at the Test Slant Well. California American water has elected to continue with the monitoring program for the purpose of collecting additional data of aquifer conditions during the extended non-pumping period. Monitoring of water levels and salinity will continue at the Test Slant Well and monitoring well sites during this new stage of non-pumping. The purpose of this report is to present data that reflects aquifer conditions during both Test Slant Well pumping (April 2015 through February 2018) and the on-going non-pumping periods for comparative purposes.

1.2 Monitoring Well Construction

During the period from December 2014 to March 2015, four monitoring well clusters were constructed (MW-1, MW-3, MW-4, and MW-5) with each cluster consisting of three monitoring wells completed at different depth intervals. In addition, four monitoring well clusters (MW-6, MW-8, MW-9, and MW-7) were completed on 5-Apr-15, 29-May-15, 30-Jun-15, and 9-Aug-15. An additional cluster had been planned for construction (MW-10), however, due to inaccessibility the proposed cluster was removed from the proposed monitoring network. The naming convention for the monitoring wells in each cluster is as follows: MW-1S, MW-1M and MW-1D refer to shallow, middle and deep monitoring zones, respectively, for monitoring well cluster MW-1. In addition, there are several existing wells that were

monitored for water level and salinity for several months in 2015: one well at the Monterey Regional Water Pollution Control Agency Plant (MRWPCA Well 1); and one existing well on the CEMEX property (CEMEX North Well). In addition to the constructed and existing groundwater monitoring wells, a stilling well was installed at the north end of CEMEX's dredge pond (CP-1) and was also monitored. However, the transducer installed in the dredge pond was buried in sand due to winter storms surges in December 2015. Transducer data from MRWPCA Well 1, CEMEX North Well and CP-1 are not included in this report as these locations are no longer being monitored due to environmental or access issues. Previous data and figures for these sites can be found in Test Slant Well Long Term Pumping Report No. 145 or earlier.

Table 1 summarizes general technical details of the monitoring wells and Figure 1-1 shows the monitoring well locations.

2.0 BACKGROUND OF MONITORING PROGRAM

2.1 Baseline Water Level and Water Quality Weekly Monitoring Reports

As part of the long term pumping program weekly reports containing baseline water levels and water quality data were completed. A total of seven weekly reports were produced providing data for the period: February 19, 2015 through April 22, 2015. These initial Monitoring Reports (Nos. 1 through 7), providing baseline data collected prior to the initiation of the long term pumping test, can be found on the CalAm project website.

2.2 Test Slant Well Baseline Water Level and Quality Data

A report entitled "TECHNICAL MEMORANDUM - Monterey Peninsula Water Supply Project Baseline Water and Total Dissolved Solids Levels Test Slant Well Area" was prepared on April 20, 2015 and submitted to the Hydrogeologic Working Group (HWG) for review and concurrence. The report provided observations of the trends in water levels and water quality from the data provided weekly in the monitoring reports and included recommendations for a methodology to evaluate changes in water level and water quality trends at MW-4 series in order to comply with the conditions of Coastal Development Permit #A-3-MRA-14-0050. The report is available at: www.watersupplyproject.org

2.3 Test Slant Well Long Term Pumping Test Monitoring Reports

The long term pumping test of the Test Slant Well commenced on April 22, 2015. In adherence with the Coastal Development Permit #A-3-MRA-14-0050 for the Test Slant Well project a second set of weekly monitoring reports were required during the pumping period from April 22, 2015 to February 28, 2018,

providing water level and water quality data from the project monitoring wells. Figure 1-1 shows the location of the monitoring wells.

On June 5, 2015, the Test Slant Well was voluntarily shut off so that the HWG could evaluate regional trends in water levels and salinity. During the shut off period, the California Coastal Commission allowed for weekly maintenance pumping of 6-hours per week to maintain the Test Slant Well (TSW) in an operational condition. Long term pumping of the Test Slant Well resumed on October 27, 2015 under Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1 dated 13-Oct-15 (Appendix A-2).

In addition to the weekly reports monthly reports were prepared by the HWG for submittal to the California Coastal Commission. The focus of the reports was water level and conductivity responses in MW-4 (permit threshold well) to comply with the CDP. However, the reports summarized water level and water quality data from the Test Slant Well and entire monitoring network in addition to MW-4. Twenty-eight (28) monthly reports were prepared during the TSW pumping period, which concluded on February 28, 2018. These monthly reports are available on the CalAm project website.

The last effective date of the coastal development permit was February 28, 2018. On February 28, 2018 5:47 pm the TSW pump was turned off, concluding the MPWSP Test Slant Well Long Term Pumping Test and the required reporting period set forth by the CCC. Report No. 1 through Report No. 145 provide the weekly results of monitoring during the baseline and long term pumping test. The reports are available on the CalAm project website. Report Nos. 146 through 155 have been issued since the TSW has been shut off. This report summarizes monitoring performed for the period October 3, 2018 through November 28, 2018 during the post-pumping period but is presented with data collected since the start of the long term pumping test. This report is the eighth monthly report prepared after completion of the long term pumping test following biweekly Report Nos. 146 and 147. Eight weeks of transducer data has been included in Appendix B.

3.0 MONITORING PROGRAM DURING CURRENT NON-PUMPING PERIOD

Since turning off the Test Slant Well pump at the end of February 2018 and ending the Long Term Test, CalAm has voluntarily elected to continue the monitoring program and issuing monitoring reports to compare water level and water quality trends during pumping and non-pumping periods. The March 2018 monitoring reports were issued as biweekly (every two weeks) and provided an additional 14 days of data. Going forward, beginning with Report No. 148, four weeks of data will be presented in each report. However, in order to report the full record of water quality laboratory results from the October 8 to 12, 2018 semiannual sampling event this report covers the period of two monthly reports from October 3, 2018 through November 28, 2018. The post pumping reports will be available on the project website.

3.1 Water Levels

All downloaded pressure transducer data as well as specific conductivity (EC) during the monitoring period are included in Appendix B. Appendix B data is cumulative and only the appended data will be printed in this report or in subsequent monthly monitoring reports. Figures 2-1 to 2-8 show graphical plots of groundwater elevations for the eight monitoring well clusters (MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9). Figures 3-1 through 3-8 show corresponding graphical plots of the specific conductivity for the above-mentioned wells. Figures 2-9a and 3-9a show the water level and conductivity for the TSW respectively since the TSW was shut-off. For comparison of water levels and conductivity during long term testing and the current non-pumping period, Figures 2-9b and 3-9b show water levels and specific conductivity, respectively, from April 2015. A summary of the method used to convert transducer pressure measurements to groundwater elevations can be found in Appendix C.

3.2 Test Slant Well Water Quality

Groundwater quality samples were collected from the Test Slant Well on April 8, 2015, prior to initiation of the long term pumping operations, on April 29, 2015, weekly during the Month of May and on June 3, 2015. A summary of the water quality laboratory results from the Test Slant Well are included in Table 2. Since October 27, 2015, water quality data had been collected weekly on average while the well was in operation and the data are presented in Table 2. TSW water quality samples will not be collected during the current non-pumping period (after February 28, 2018) since the well is off. However, electrical conductivity measurements from a downhole transducer in the TSW will be reported in subsequent reports.

3.2.1 Specific Conductivity in the Test Slant Well

During Test Slant Well pumping periods between the start of the Long Term Pumping Test on April 22, 2015 until the completion of the test on February 28, 2018 specific conductivity of the well discharge was monitored for analytical and permit compliance purposes using water quality field instruments (Horiba U-50 or YSI Pro Plus) installed along the TSW discharge line. These EC readings represent a mixed water sample from the TSW screens which span both the shallow Dune Sand Aquifer and 180 FTE. Specific conductance during non-pumping periods has been continuously recorded using a data logger (In Situ Aqua TROLL 200) installed inside the TSW at a lineal depth of 305 ft bgs MD (lineal feet at 19 degrees from ground surface) above the submersible pump. The EC data recorded by this instrument represents a depth specific sample of water column during non-pumping conditions. Beginning in Monitoring Report No. 146 conductivity during pumping and non-pumping periods is presented in Figure 3-9a and 3-9b. Figure 3-9a provides a plot of conductivity with primary focus during the current non-pumping period while Figure 3-9b, for comparison provides a plot of conductivity for

the entire study period beginning in April 2015. A summary of the method used to estimate total dissolved solids from electrical conductivity (EC) measurements can be found in Appendix D.

3.3 Monitoring Well Water Quality

Groundwater quality samples were collected from the MPWSP monitoring wells in April, 2018, following the completion of the Test Slant Well Long Term Pumping Test on February 28, 2018. Semiannual (twice a year) samples are planned to be collected from the monitoring wells through 2019 during the period of TSW non-pumping. The second set of semiannual samples was collected from October 8 to 12, 2018. The first semiannual sample set was collected from April 23 to 26, 2018. A summary of the water quality laboratory results were first reported as part of Table 3 in Monitoring Report No. 149. Subsequent Monitoring Reports will continue to show the laboratory results in Table 3 along with the addition of monitoring well water quality results as samples are collected in the future.

Samples are also collected from the MW-4 monitoring wells quarterly. A summary of the water quality laboratory results for the MW-4 monitoring wells quarterly sampling events, since the conclusion of the Long Term Pumping Test, completed on April 27, 2018, July 25, 2018, and October 11 to 12, 2018 are reported in Table 3. Specific conductivity and TDS results from quarterly sampling of the MW-4 monitoring wells taken during the Long Term Pumping Test were reported in Table 2 of the MPWSP Test Slant Well Long Term Pumping Monthly Monitoring Reports. Table 2 in the final Monthly Monitoring Report 28 contains the full record of specific conductance and TDS for the MW-4 monitoring wells sampling for the duration of the Long Term Pumping Test, from April 22, 2015 to February 28, 2018.

Laboratory water quality results will be posted in future monitoring reports as they become available.

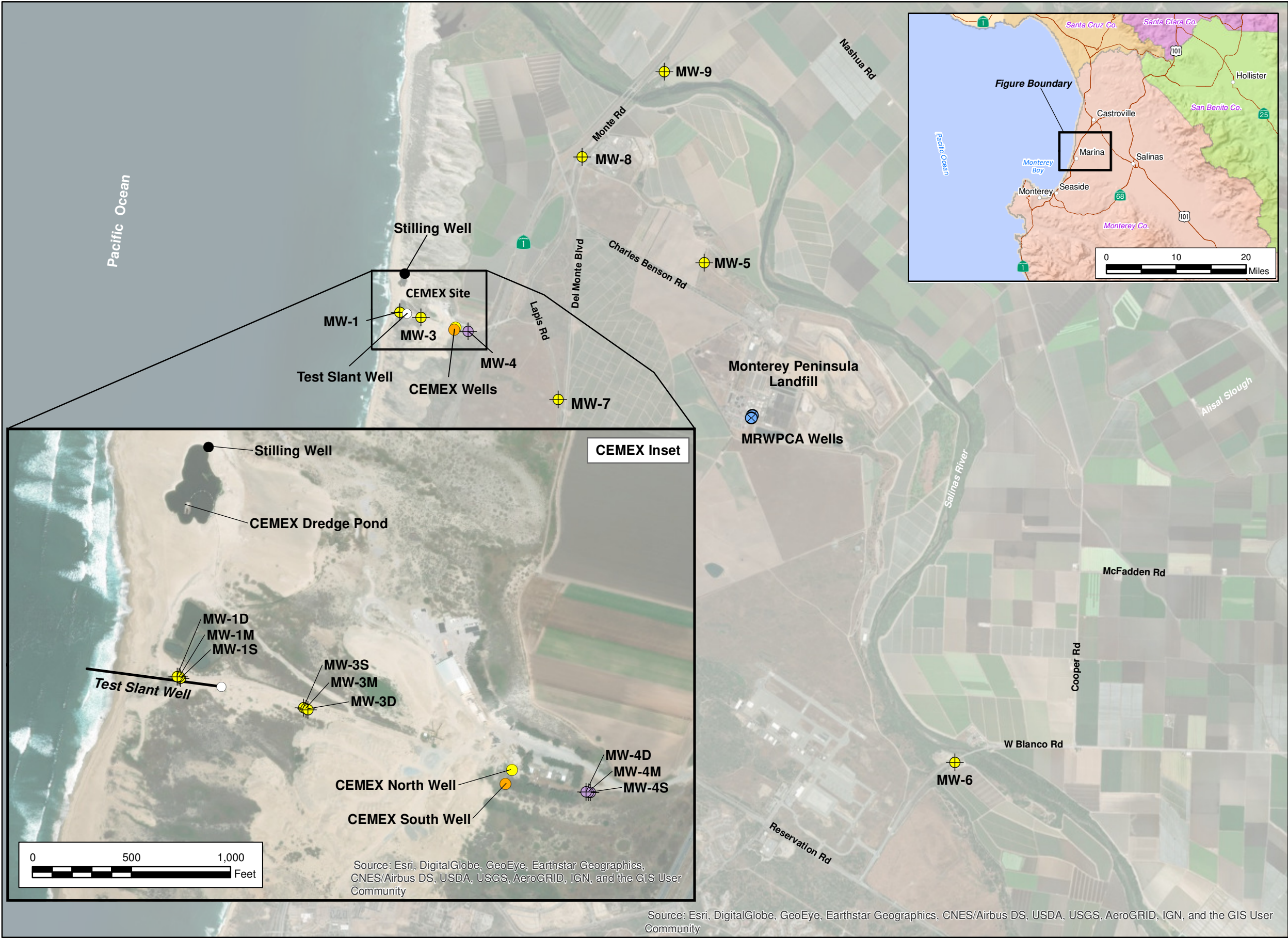
3.4 Periodic Pumping for Well Maintenance

On February 28, 2018 the Test Slant Well pump was turned off, concluding the Long Term Pumping Test. Going forward maintenance pumping of the Test Slant Well will be performed on an approximately monthly basis. The purpose of this short-term pumping is to preserve the pump and to circulate water through the well screen to help prevent biological growth and encrustation that may form during stagnant conditions. These periods of temporary pumping are summarized in the table in Figure 2-9a and Figure 3-9a.

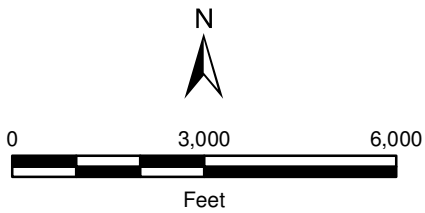
FIGURES

©2018, GEOSCIENCE Support Services, Inc. All rights reserved. Drawn by: DB. Projection: State Plane 1983, Zone IV.

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- EXPLANATION**
- Monitoring Well Cluster
 - Compliance Monitoring Well Cluster
 - Inactive Production Well
 - CEMEX Well - Inactive
 - CEMEX Well - Active
 - Stilling Well
 - Test Slant Well



MPWSP GROUNDWATER MONITORING NETWORK

Monitoring Report No. 155



Groundwater Elevation in MPWSP MW-3

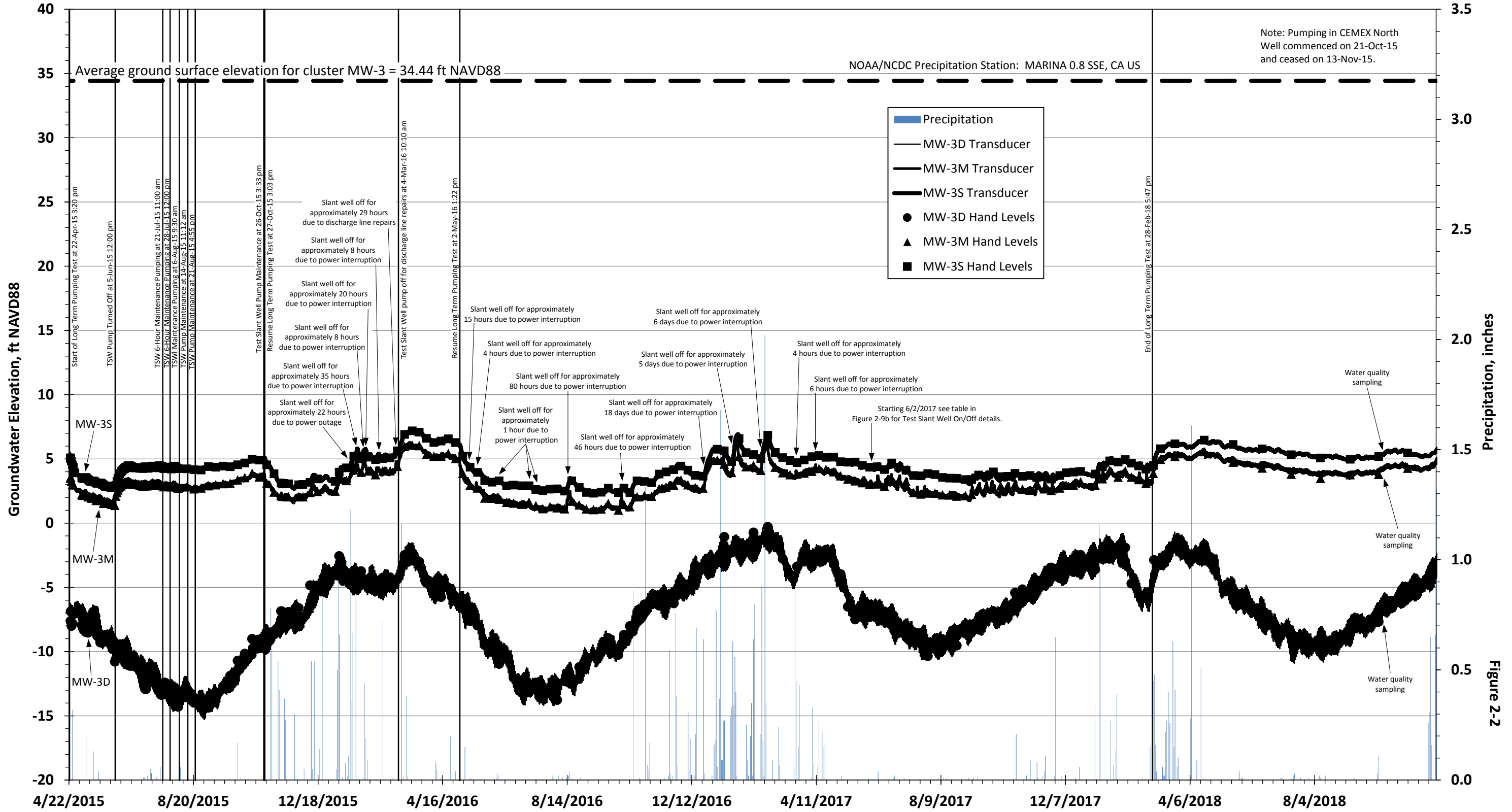


Figure 2-2

Groundwater Elevation in MPWSP MW-4

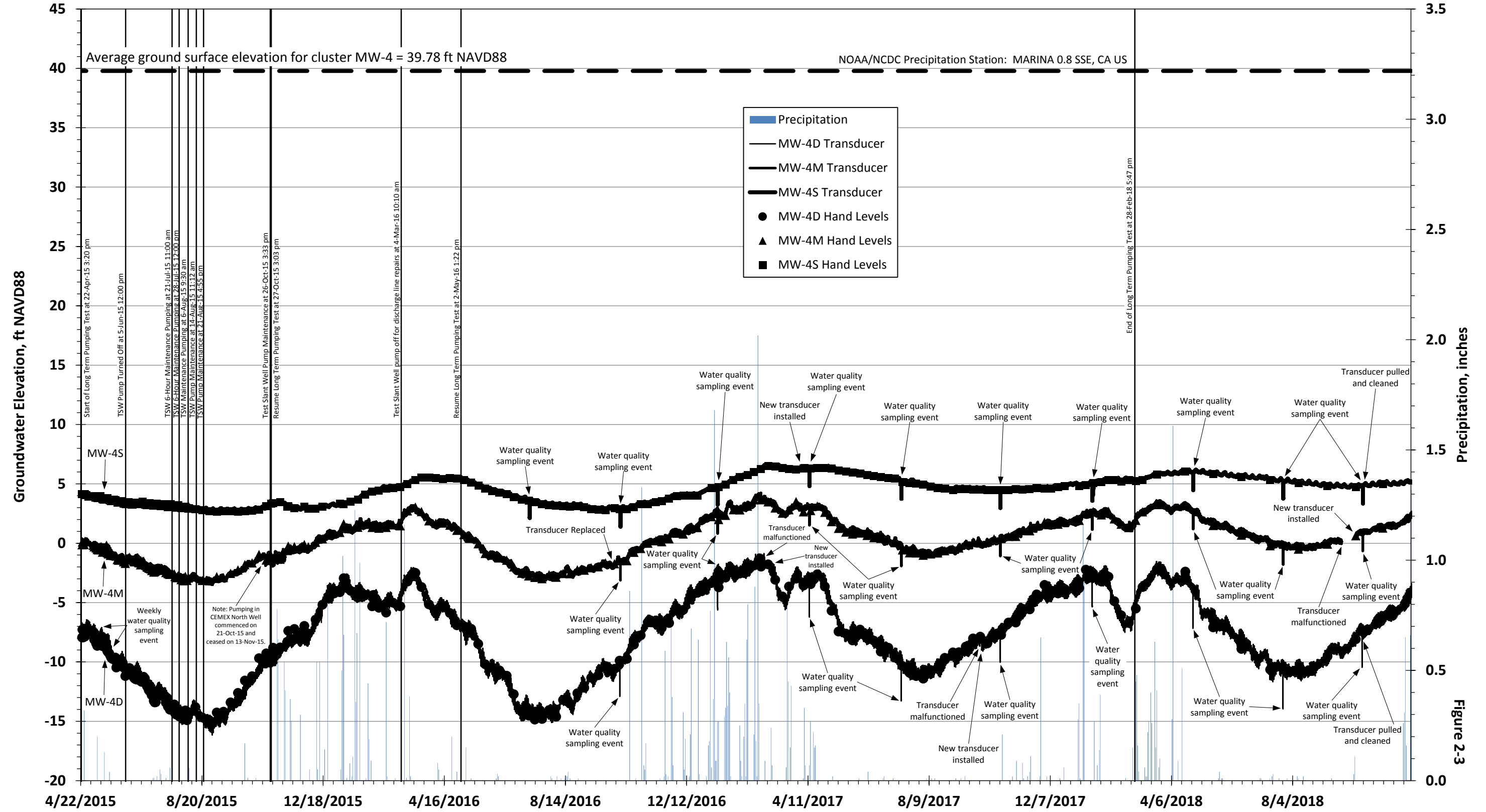


Figure 2-3

Groundwater Elevation in MPWSP MW-5

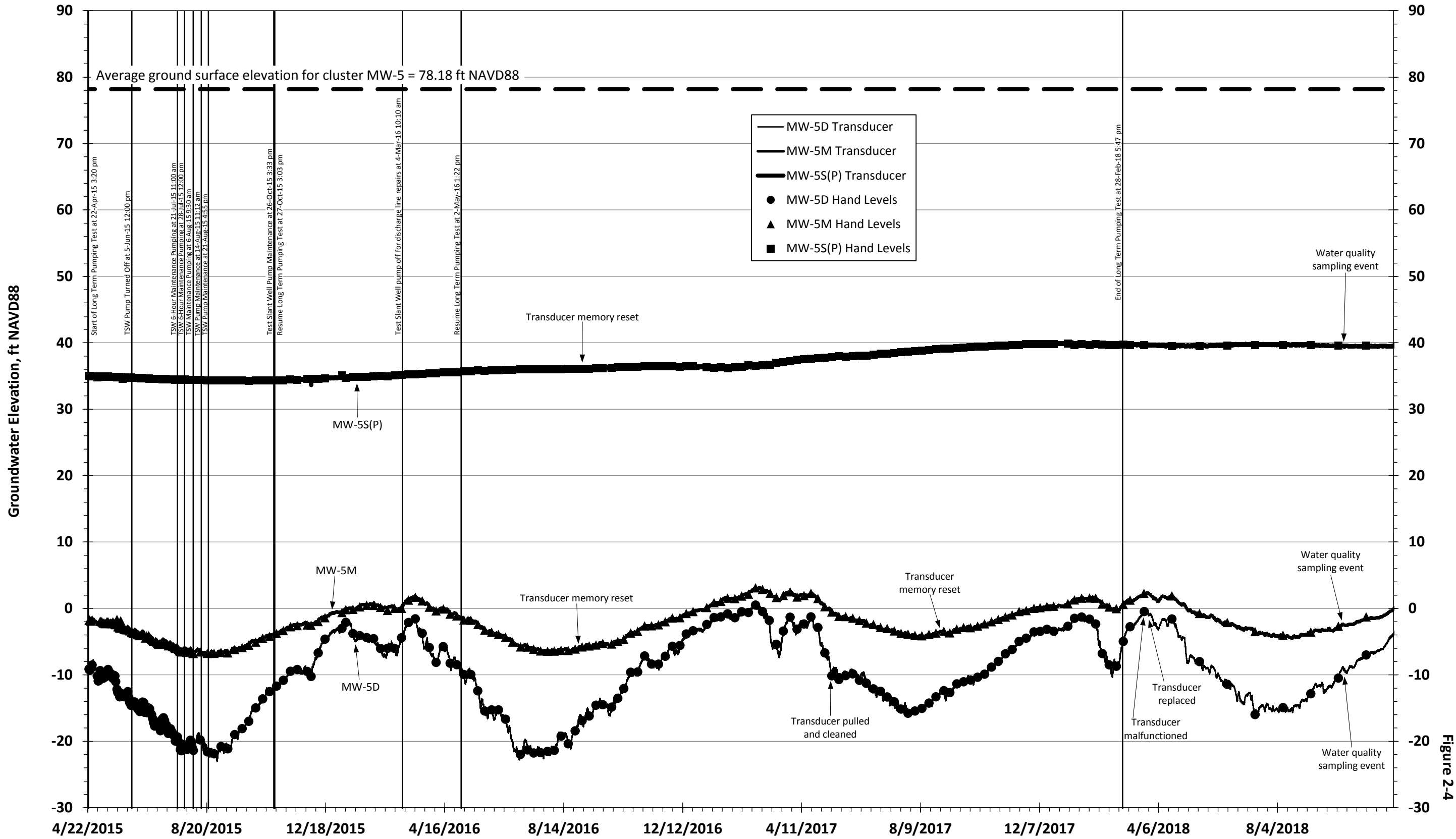
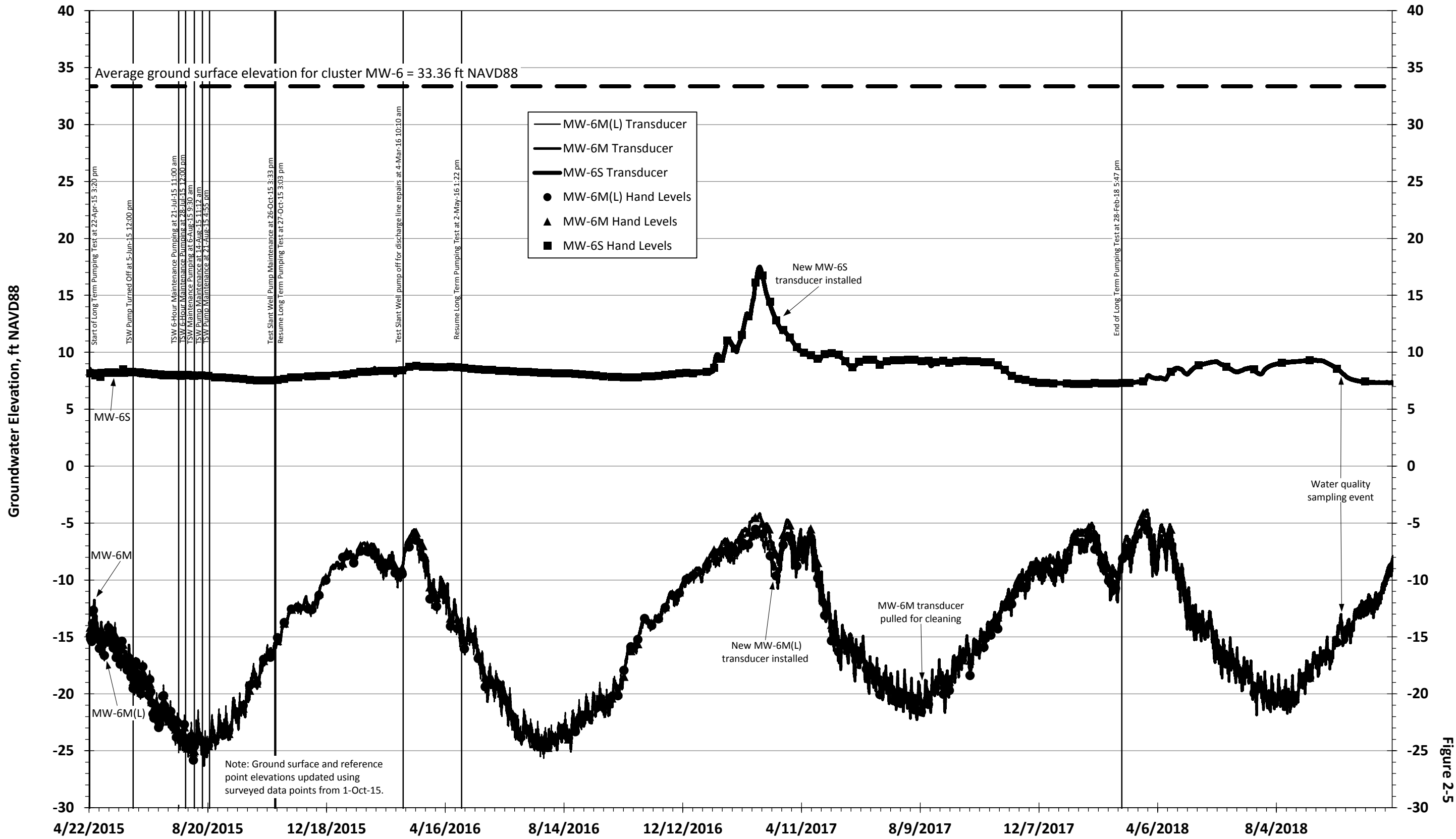


Figure 2-4

Groundwater Elevation in MPWSP MW-6



Groundwater Elevation, ft NAVD88



Groundwater Elevation in MPWSP MW-8

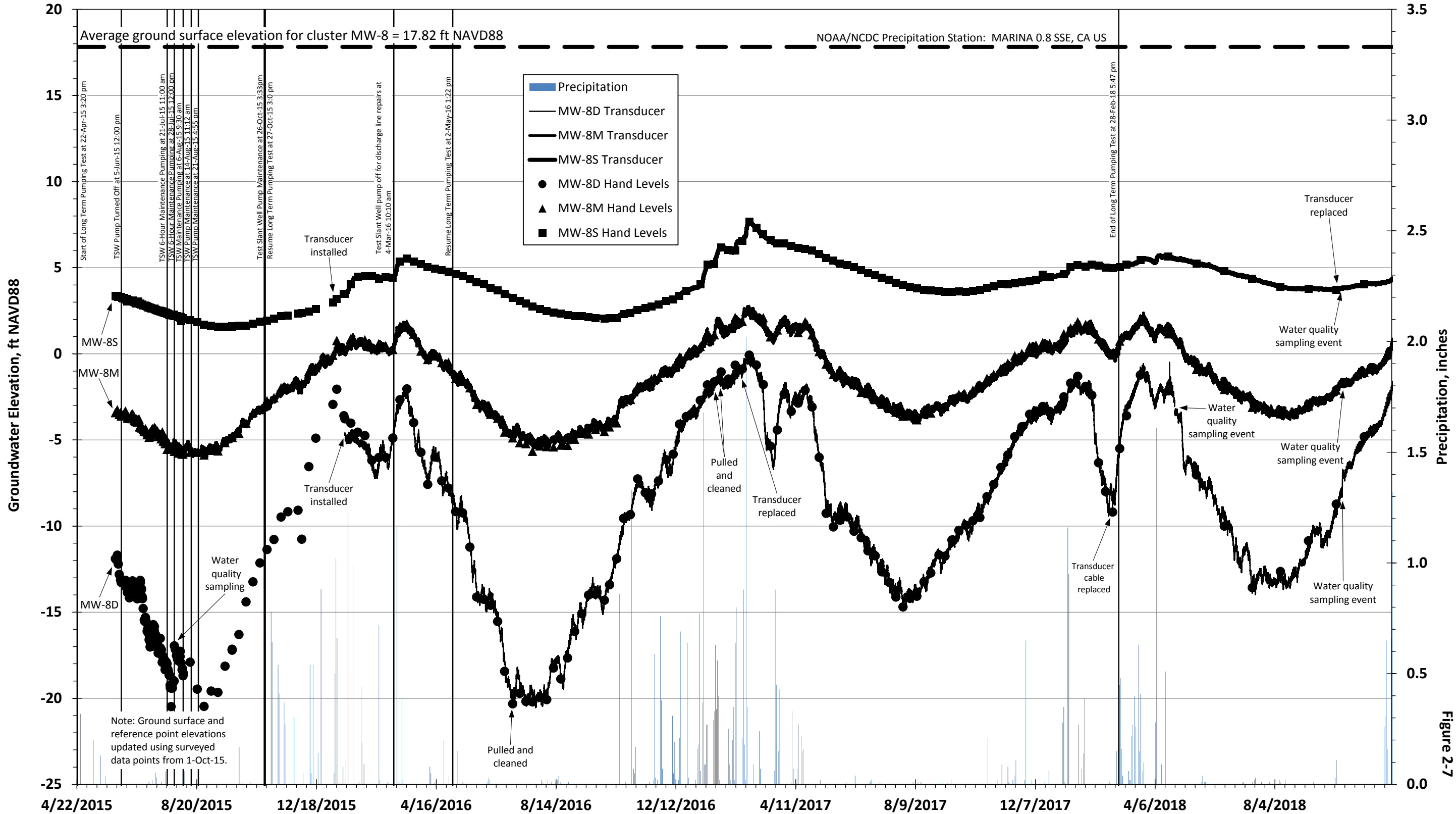


Figure 2-7

Groundwater Elevation in MPWSP MW-9

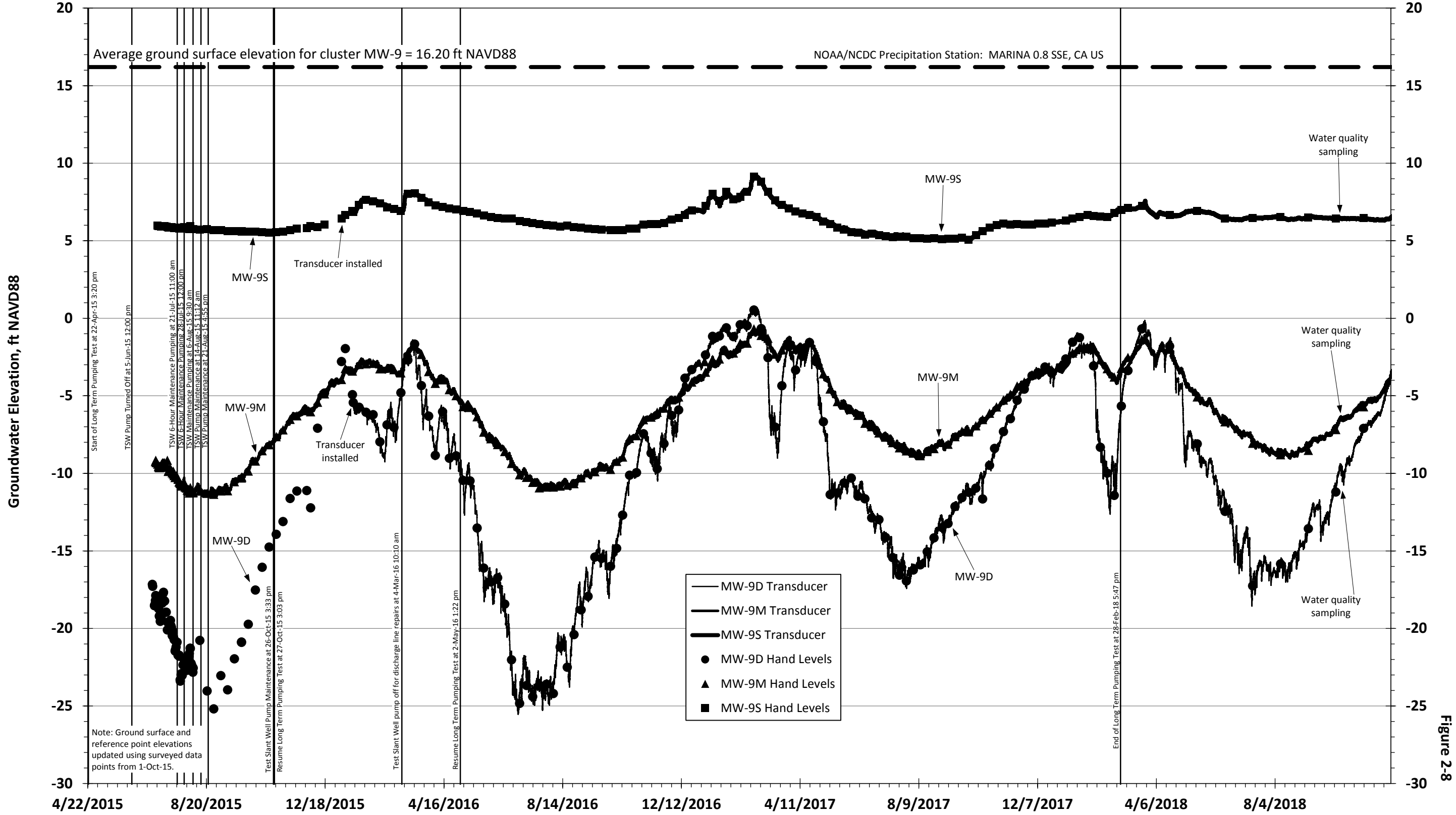
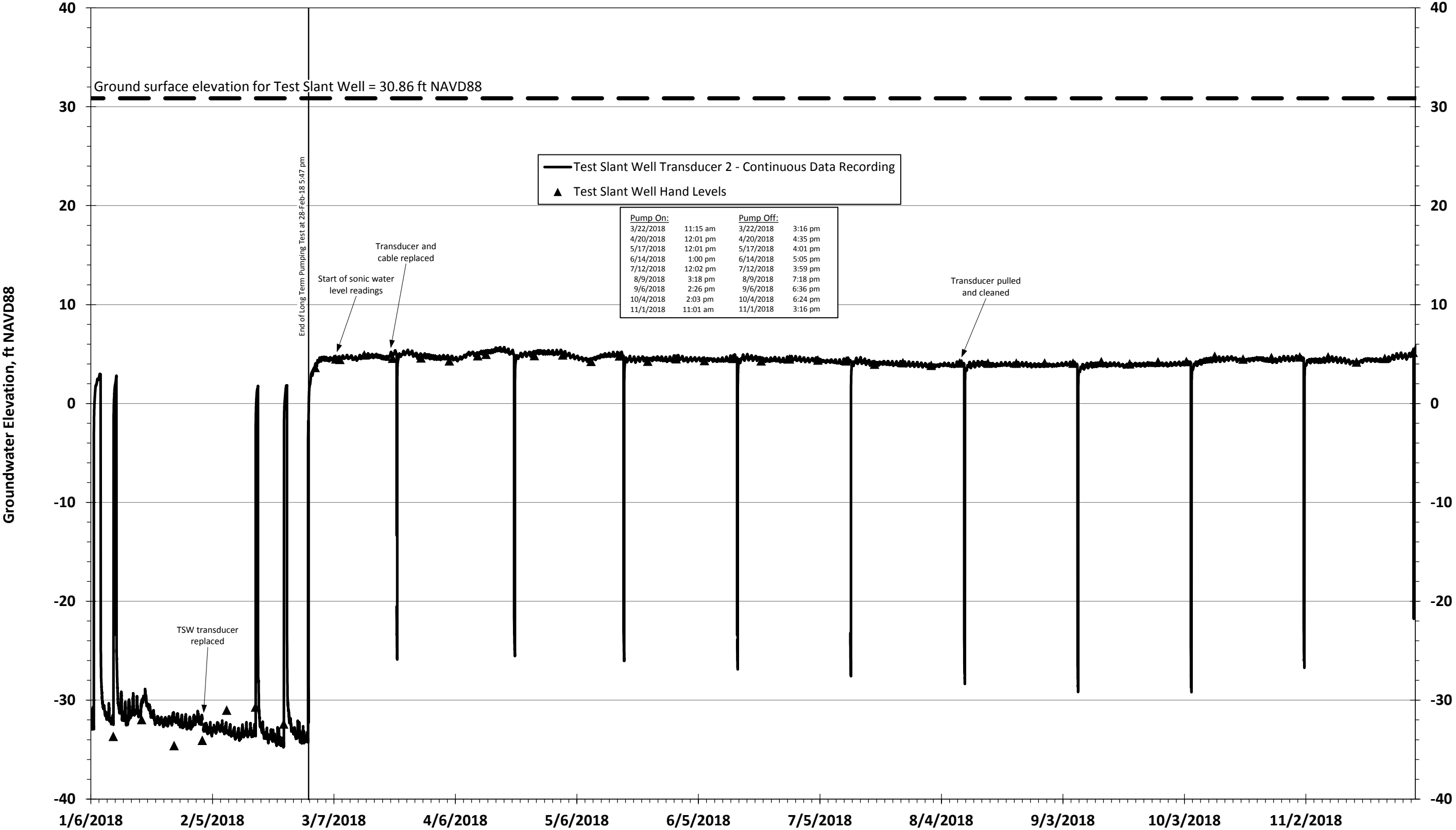
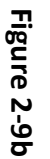


Figure 2-8

Groundwater Elevation in MPWSP Test Slant Well



Monitoring Report No. 155



Specific Conductivity, $\mu\text{S}/\text{cm}$ @ 25°C

Specific Conductivity in MPWSP MW-3

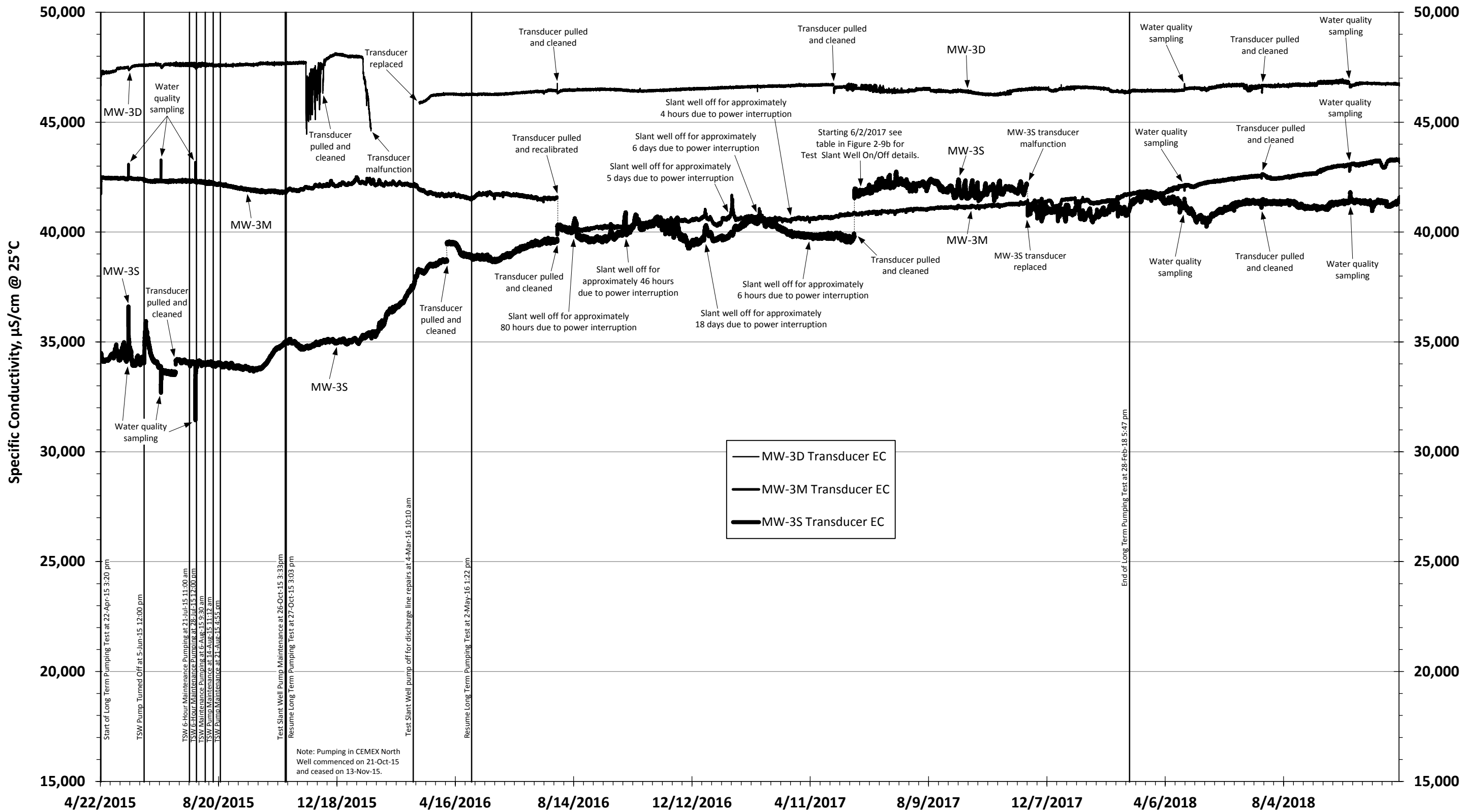
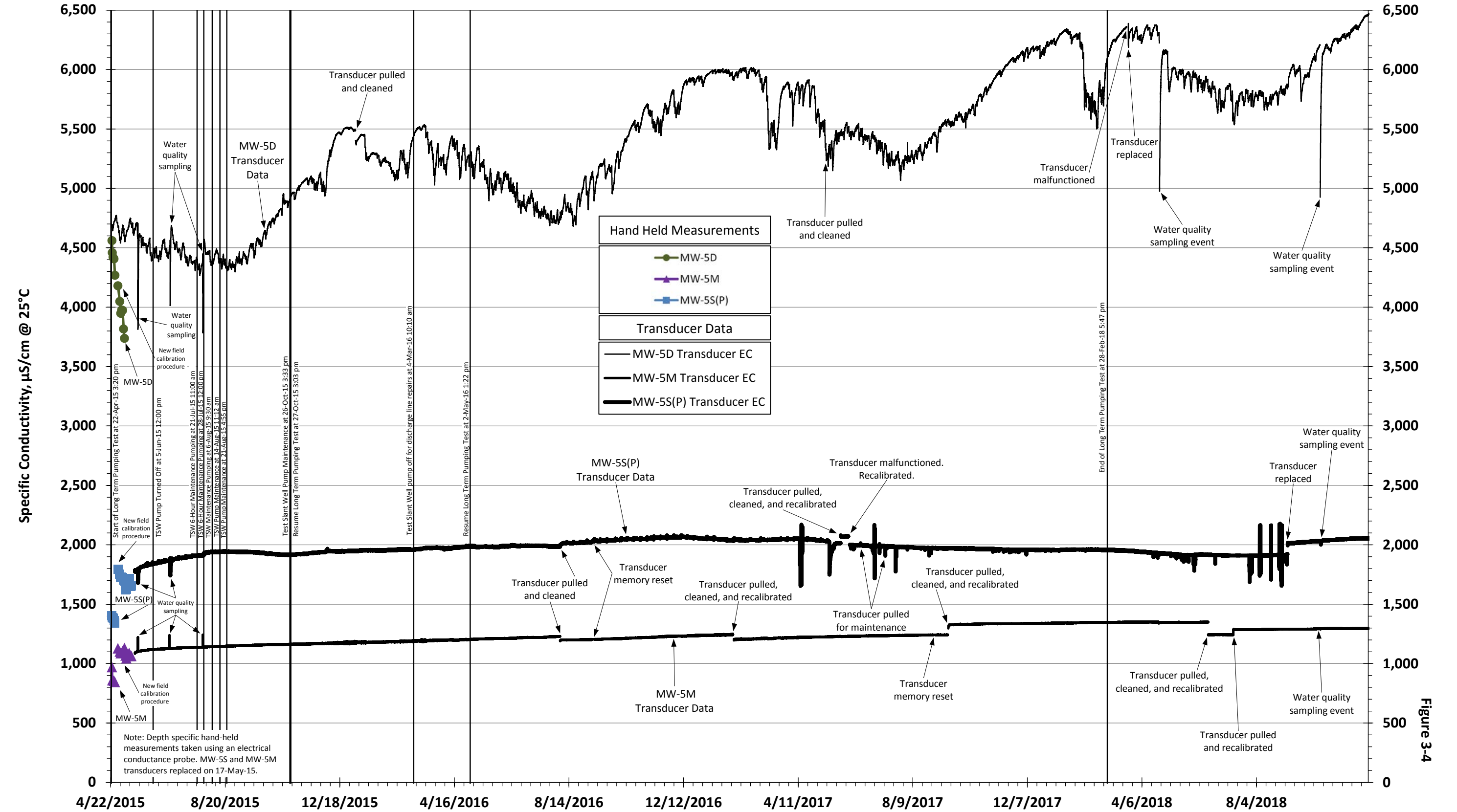


Figure 3-2

Specific Conductivity, $\mu\text{S}/\text{cm}$ @ 25°C

Specific Conductivity in MPWSP MW-5



Specific Conductivity, $\mu\text{S}/\text{cm}$ @ 25°C

Specific Conductivity in MPWSP MW-7

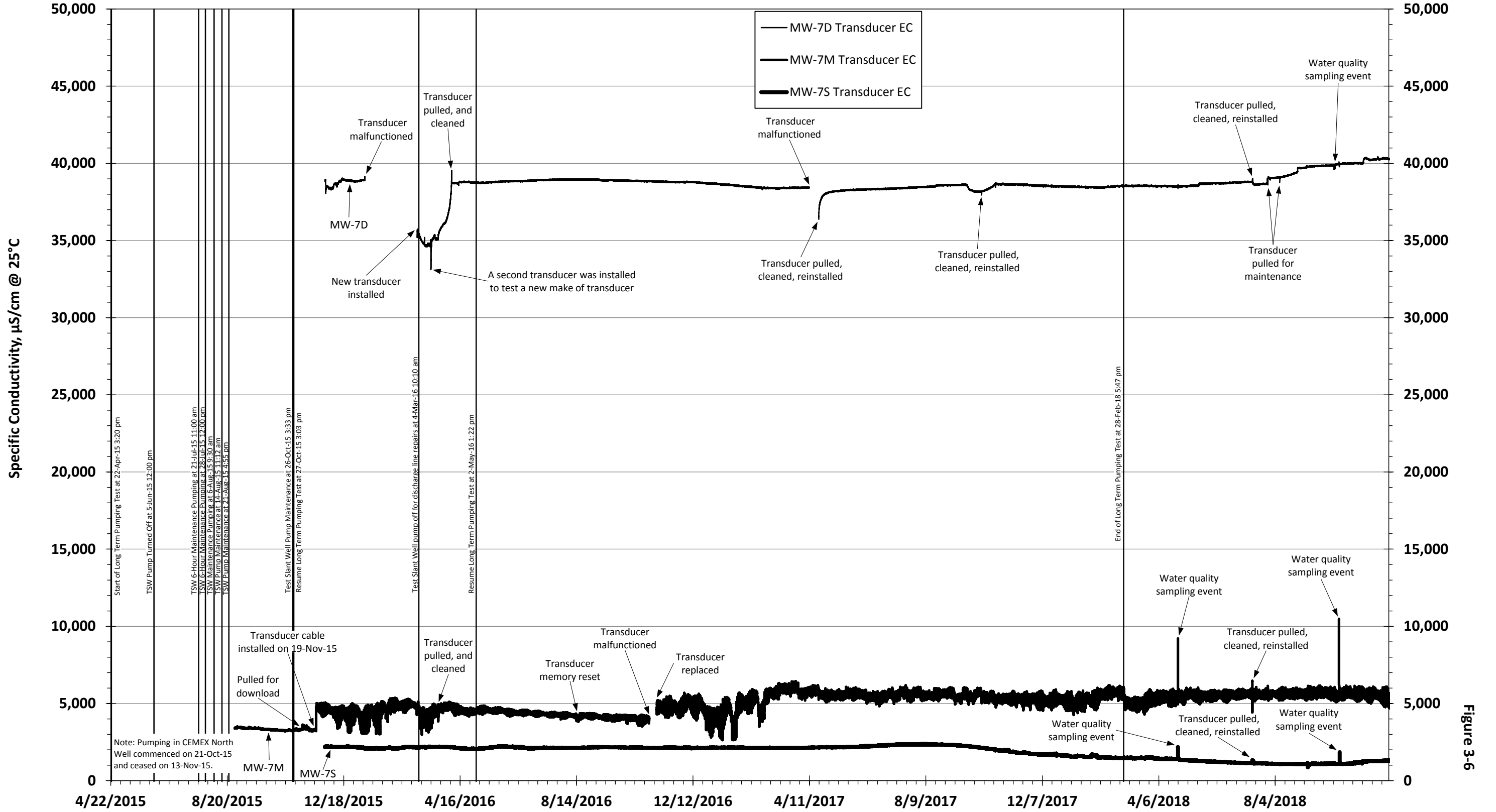


Figure 3-6

Specific Conductivity in MPWSP MW-8

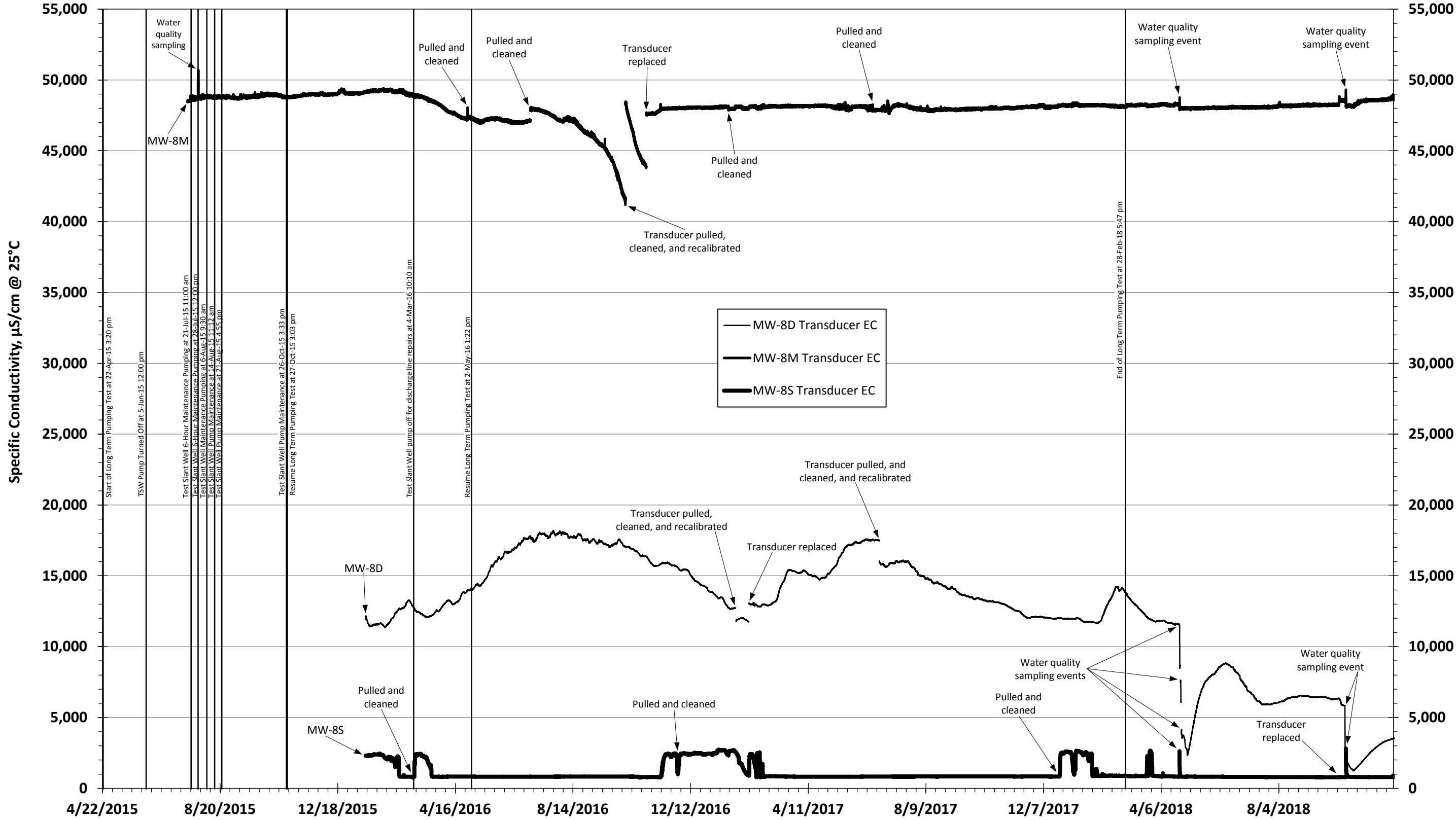


Figure 3-7

Specific Conductivity in MPWSP MW-9

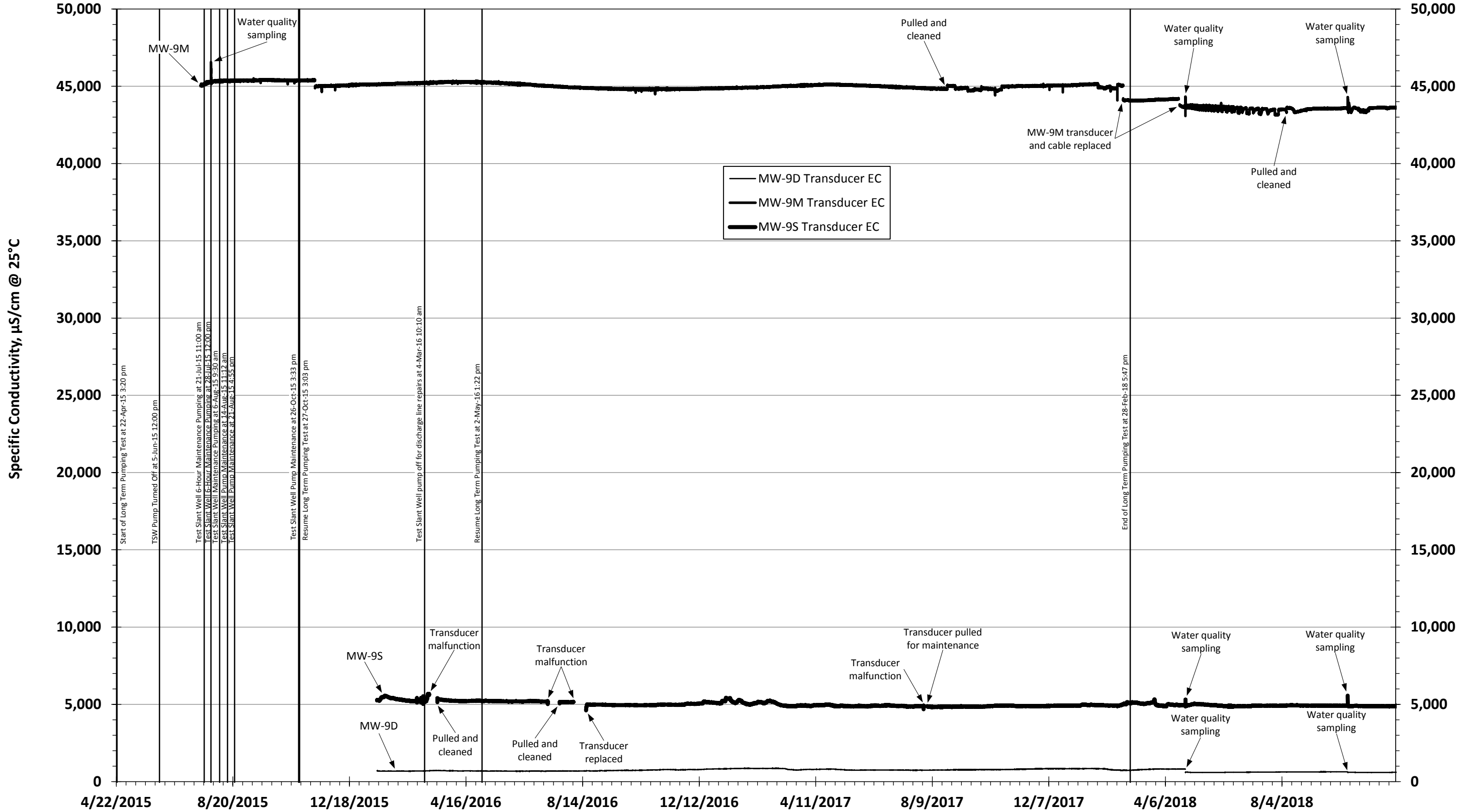


Figure 3-8

Specific Conductivity in MPWSP Test Slant Well

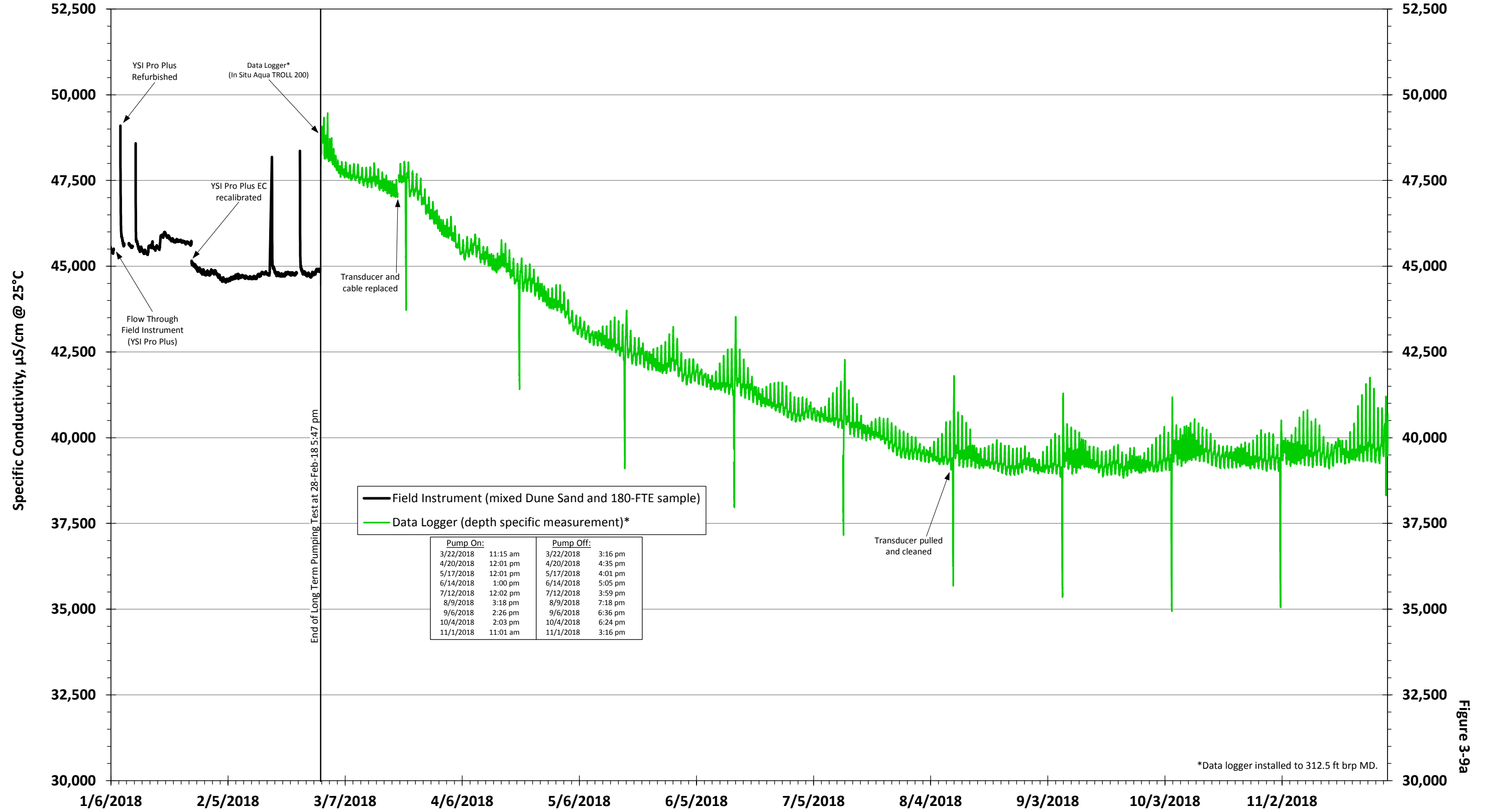


Figure 3-9a

Specific Conductivity in MPWSP Test Slant Well During and After Long-Term Pumping Test

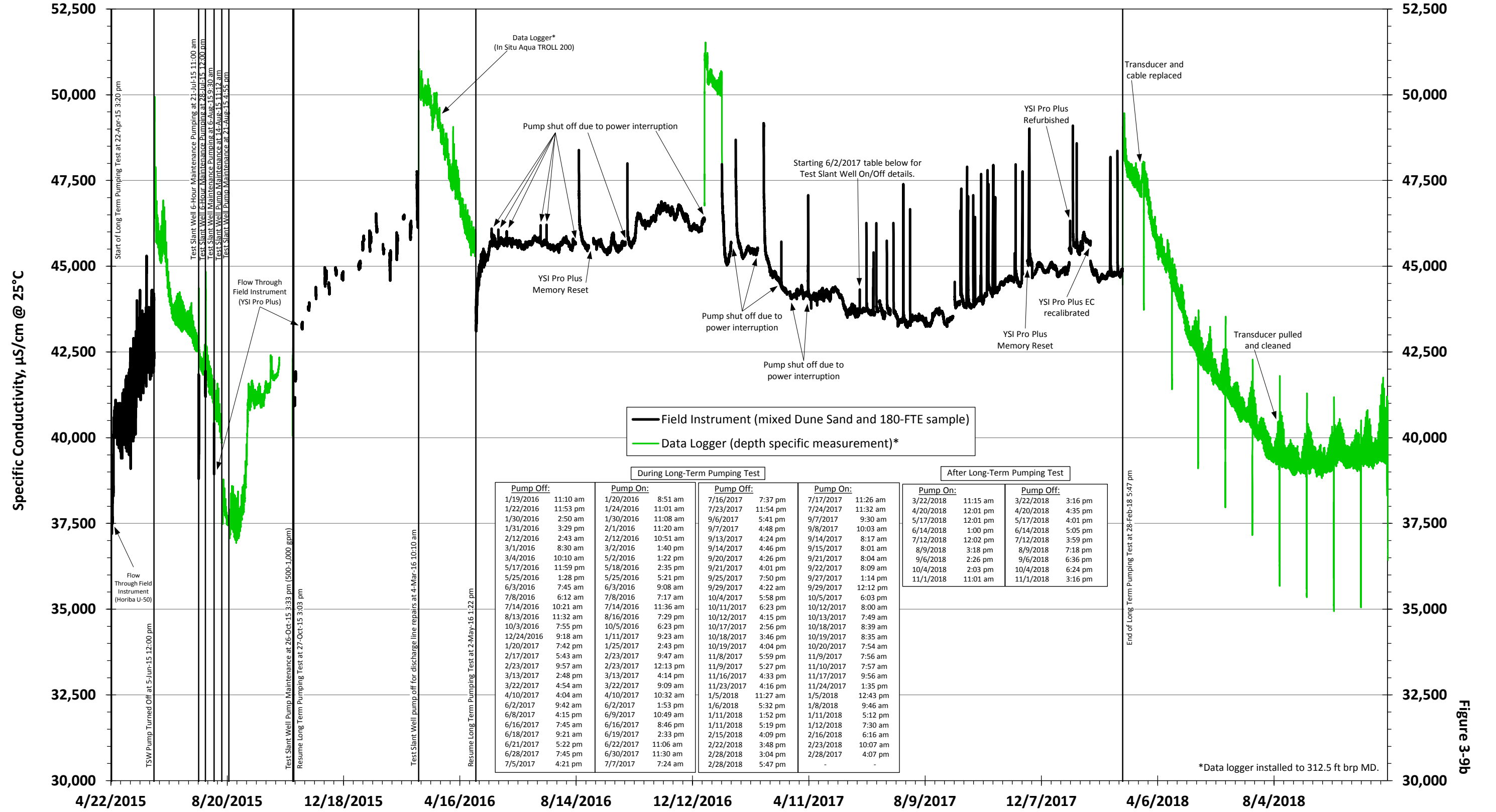


Figure 3-9b

TABLES



Table 1: Well Information Table

State Plane Coordinates													
Well Name	Cluster	Reference Point (RP)	Northing	Easting	RP Elevation ft NAVD88	RP Height (ft above GS)	Distance of RP from Slant Well Head (ft)	Top of Screen Interval (ft below GS)	Bottom of Screen Interval (ft below GS)	Transducer Installed Depth (ft below RP)	Survey Date	Data Logging Start Date	Data Collected
MW-1S	MW-1	Top of ABS Transducer Mount	2,154,745.35	5,739,355.82	30.51 ¹	2.65 ¹	211	55	95	76	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1M	MW-1	Top of ABS Transducer Mount	2,154,751.93	5,739,347.94	29.86	2.48	220	115	225	182	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1D	MW-1	Top of ABS Transducer Mount	2,154,753.60	5,739,337.98	29.68 ¹	2.65 ¹	230	277	327	309	26-Mar-15	19-Feb-15	Level, Conductivity
MW-3S	MW-3	Top of ABS Transducer Mount	2,154,599.85	5,739,977.02	37.16	2.66	428	50	90	76	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3M	MW-3	Top of ABS Transducer Mount	2,154,592.96	5,739,988.54	37.35	2.73	441	105	215	182	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3D	MW-3	Top of ABS Transducer Mount	2,154,589.81	5,739,998.68	36.93	2.74	451	285	330	321	26-Mar-15	4-Mar-15	Level, Conductivity
MW-4S	MW-4	Top of ABS Transducer Mount	2,154,170.90	5,741,427.62	41.96	2.26	1,940	60	100	66	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4M	MW-4	Top of ABS Transducer Mount	2,154,172.79	5,741,416.78	41.99	2.15	1,929	130	260	208	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4D	MW-4	Top of ABS Transducer Mount	2,154,174.30	5,741,406.08	41.95	2.15	1,918	290	330	317	26-Mar-15	20-Feb-15	Level, Conductivity
MW-5S(P)	MW-5	Top of ABS Transducer Mount	2,156,239.19	5,748,566.86	80.25 ¹	2.20 ¹	9,135	43	83	71	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5M	MW-5	Top of ABS Transducer Mount	2,156,230.38	5,748,564.26	80.48 ¹	2.31 ¹	9,131	100	310	171	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5D	MW-5	Top of ABS Transducer Mount	2,156,220.77	5,748,560.95	80.06	1.97	9,126	395	435	417	26-Mar-15	19-Feb-15	Level, Conductivity
MW-6S	MW-6	Top of ABS Transducer Mount	2,141,142.87	5,756,164.01	35.89	2.45 ¹	21,436	30	60	54	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6M	MW-6	Top of ABS Transducer Mount	2,141,138.40	5,756,154.35	35.68	2.44 ¹	21,431	150	210	184	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6M(L)	MW-6	Top of ABS Transducer Mount	2,141,133.06	5,756,144.94	35.82	2.42 ¹	21,427	255	325	315	1-Oct-15	22-Apr-15	Level, Conductivity
MW-7S	MW-7	Top of ABS Transducer Mount	2,152,099.25	5,744,148.10	50.64	2.06	5,274	60	80	72	1-Oct-15	13-Aug-15	Level, Conductivity
MW-7M	MW-7	Top of ABS Transducer Mount	2,152,110.46	5,744,146.08	50.29	2.09	5,266	130	220	187	1-Oct-15	13-Aug-15	Level, Conductivity
MW-7D	MW-7	Top of ABS Transducer Mount	2,152,120.50	5,744,144.38	50.24	2.24	5,260	295	345	322	1-Oct-15	13-Aug-15	Level, Conductivity
MW-8S	MW-8	Top of ABS Transducer Mount	2,159,440.33	5,744,871.52	19.96	2.14 ³	7,116	40	80	61	1-Oct-15	30-May-15	Level, Conductivity
MW-8M	MW-8	Top of ABS Transducer Mount	2,159,430.86	5,744,866.05	19.99	2.17 ²	7,106	125	215	181	1-Oct-15	30-May-15	Level, Conductivity
MW-8D	MW-8	Top of ABS Transducer Mount	2,159,421.47	5,744,861.04	20.08	2.10 ³	7,096	300	350	326	1-Oct-15	30-May-15	Level, Conductivity
MW-9S	MW-9	Top of ABS Transducer Mount	2,162,010.77	5,747,345.03	18.42	2.16 ³	10,677	30	110	71	1-Oct-15	1-Jul-15	Level, Conductivity
MW-9M	MW-9	Top of ABS Transducer Mount	2,162,016.58	5,747,353.64	18.32	2.13 ²	10,687	145	225	182	1-Oct-15	29-Jun-15	Level, Conductivity
MW-9D	MW-9	Top of ABS Transducer Mount	2,162,022.89	5,747,362.25	18.32	2.15 ³	10,697	353	393	377	1-Oct-15	26-Jun-15	Level, Conductivity
Well No. 1 ⁴	MRWPCA	Well Cover	2,151,622.14	5,750,015.59	114 ft amsl (GS)	1.60	10,898	260	340	299	-	19-Feb-15	Level, Conductivity
Well No. 2 ⁴	MRWPCA	Well Cover	2,151,550.18	5,749,987.41	115 ft amsl (GS)	1.65	10,892	260	340	319	-	19-Feb-15	Level, Conductivity
CEMEX Dredge Pond	CEMEX	Top of ABS Transducer Mount	2,155,912.41	5,739,497.26	14.14	8.92 [*]	1,212	-	-	-	26-Mar-15	8-Mar-15	Level, Conductivity
Test Slant Well	CEMEX	Near Ground Surface	2,154,702.56	5,739,561.92	30.86	0	0	46 ^{**}	231 ^{**}	305MD	26-Mar-15	1-Apr-15	Level, Conductivity
CEMEX North Well	CEMEX	Well Cover	2,154,284.48	5,741,032.07	39.20	0.25	1,529	244	481	150	1-Oct-15	1-Apr-15	Level, Conductivity
CEMEX South Well ^d	CEMEX	Ground Surface	2,154,213.90	5,740,998.57	31 ft amsl (GS)	0	1,518	400	506	-	-	-	-

Horizontal Datum:	NAD83 State Plane Zone 4	¹ RP/elevation change on May 17, 2015 - New caps	MD: Measured Depth - lineal feet along the angle of the slant well
Vertical Datum:	NAVD88	² RP/elevation change on July 17, 2015 - New caps	GS: Ground Surface - approximate ground surface elevation based on Google Earth
* RP height above pond water level 5.22 ft NAVD88 (8-11 am 26-Mar-15)		³ RP/elevation change on September 24, 2015 - New caps	
** Top of 18 in. screen = 140 ft x Sin(19) = 46 ft TVD, Bottom of 14 in. screen = 710 x Sin(19) = 231 ft TVD		⁴ Estimated - not surveyed.	

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			8-Apr-15	29-Apr-15	6-May-15	13-May-15	20-May-15	27-May-15	3-Jun-15	28-Oct-15	12-Nov-15	19-Nov-15
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	117	-	121	120	121	118	124	-	-	117
Aluminum, Total	EPA 200.8	µg/L	ND	-	70	ND	ND	321	ND	-	-	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Arsenic, Total ¹	EPA 200.8	µg/L	33	-	31	31	38	38	37	-	-	38
Arsenic, Total	EPA 1640	µg/L	-	-	-	-	-	-	-	-	-	-
Barium, Dissolved	EPA 200.8	µg/L	95	-	106	106	100	110	87	-	-	88
Bicarbonate (as HCO3-)	SM2320B	mg/L	143	-	148	146	148	144	151	-	-	143
Boron, Dissolved	EPA 200.7	mg/L	2.6	-	2.51	3.10	2.88	2.71	2.86	-	-	3.37
Bromide, Dissolved	EPA 300.0	mg/L	37.0	-	45	45	48.7	48	47.4	-	-	53.6
Calcium	EPA 200.7	mg/L	349	-	621	606	607	587	598	-	-	541
Calcium, Dissolved	EPA 200.7	mg/L	371	-	581	660	595	584	583	-	-	551
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Chloride, Dissolved	EPA 300.0	mg/L	13,830	-	14,476	14,344	15,724	15,721	15,869	-	-	14,186
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	4	-	4	ND	ND	ND	ND	6	-	4
Copper	EPA 200.7	µg/L	-	-	-	-	-	ND	ND	-	-	ND
Copper, Total	EPA 200.8	µg/L	44	-	75	74	40	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	ND	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	ND	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	ND	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-	447.47
Total Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-	447.47
Dissolved Cations	Calculation	Meq/L	455.09	-	435.45	479.03	508.91	458.32	460.38	-	-	494.88
Total Cations	Calculation	Meq/L	430.99	-	477.91	445.16	524.66	458.67	465.32	-	-	483.86
Fluoride, Dissolved	EPA 300.0	mg/L	0.2	-	0.7	ND	ND	0.7	ND	-	-	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	4,751	-	5,879	5,796	6,066	5,748	5,924	-	-	5,798
Hydroxide	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Iodide	EPA 9056M	µg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Iron	EPA 200.7	µg/L	69	-	99	ND	ND	ND	ND	-	-	ND
Iron, Dissolved	EPA 200.7	µg/L	65	-	ND	ND	ND	ND	ND	-	-	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Lead, Total	EPA 200.8	µg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Lithium	EPA 200.8	µg/L	152	-	169	144	165	250	212	-	-	106
Magnesium	EPA 200.7	mg/L	942	-	1,050	1,040	1,100	1,040	1,080	-	-	1,080
Magnesium, Dissolved	EPA 200.7	mg/L	989	-	970	1,110	1,080	1,040	1,060	-	-	1,110
Manganese, Dissolved	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-	ND
Manganese, Total	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	5	-	7	8	ND	6	8	-	-	6
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.0	-	1.9	1.8	1.8	1.8	1.7	-	-	1.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	-	0.2	ND	ND	0.3	ND	-	-	ND
Odor Threshold at 60 C	SM2150B	TON	2	-	1	1	1	1	1	-	-	2
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.10	-	0.12	0.13	0.12	0.11	0.13	-	-	0.14
pH (Field Test)	SM4500-H+B	pH	7.03	6.86	6.84	6.85	6.94	6.91	6.94	7.01	7.05	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	-	7.4	7.4	7.4	7.4	7.4	7.2	-	7.1
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	ND	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.09	-	0.10	0.13	0.13	0.07	0.14	-	-	0.10
Potassium	EPA 200.7	mg/L	203	-	212	209	231	220	226	-	-	256
Potassium, Dissolved	EPA 200.7	mg/L	213	-	185	230	227	219	220	-	-	263
QC Ratio TDS/SEC	Calculation	-	0.67	0.66	0.64	0.66	0.67	0.67	0.68	0.67	0.67	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	-	-	-	-	-	-	-	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	20	-	16	22	19	17	20	-	-	19
Sodium	EPA 200.7	mg/L	7,606	-	8,163	7,448	9,148	7,774	7,835	-	-	8,309
Sodium, Dissolved	EPA 200.7	mg/L	8,040	-	7,400	8,020	8,840	7,770	7,780	-	-	8,490
Specific Conductance (E.C)	SM2510B	µmhos/cm	37,860	39,500	41,110	41,800	42,100	42,410	42,950	41,400	43,940	43,730
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	38,097	40,100	40,600	42,400	41,900	42,400	43,300	40,915	43,940	44,222
Strontium, Dissolved	EPA 200.8	µg/L	7,440	-	7,820	8,008	8,349	7,734	7,900	-	-	7,670
Sulfate, Dissolved	EPA 300.0	mg/L	1,840	-	2,018	2,096	2,160	2,181	2,188	-	-	1,973
Temperature (Field)	SM2550	° C	17.20	16.79	16.71	16.86	16.63	16.35	16.68	18.4	17.1	17.1
Total Diss. Solids	SM2540C	mg/L	25,400	26,000	26,300	27,600	28,400	28,500	29,100	27,700	29,400	29,800
Turbidity	EPA 180.1	NTU	0.40	-	0.30	0.30	0.25	0.25	0.15	0.5	-	0.30
Turbidity (Field)	EPA 180.1	NTU	0.74	0.84	0.69	0.76	0.30	0.29	0.353	0.59	0.98	0.61
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	-	-	-	-	-	142	ND	-	-	ND
Zinc, Total	EPA 200.8	µg/L	ND	-	158	ND	209	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	7.68	-	ND	12.2	0.766	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			30-Nov-15	3-Dec-15	10-Dec-15	17-Dec-15	4-Jan-16	14-Jan-16	21-Jan-16	28-Jan-16	4-Feb-16	11-Feb-16
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	111	113	112	111	110	111	110	109	110
Aluminum, Total	EPA 200.8	µg/L	ND	ND	53	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	45	42	42	40	47	ND	48	50	46	42
Arsenic, Total	EPA 1640	µg/L	-	-	-	-	-	-	-	-	-	0.39
Barium, Dissolved	EPA 200.8	µg/L	81	88	82	78	78	74	82	74	69	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	135	138	137	135	134	135	134	133	134
Boron, Dissolved	EPA 200.7	mg/L	3.38	3.16	3.14	3.97	3.21	3.71	3.48	3.35	3.33	3.41
Bromide, Dissolved	EPA 300.0	mg/L	53	52.6	50.2	50.2	50.0	52.4	48.2	51.3	50.1	51.8
Calcium	EPA 200.7	mg/L	582	538	511	657	515	531	493	523	522	523
Calcium, Dissolved	EPA 200.7	mg/L	577	532	518	686	511	537	532	523	526	533
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-	-	-	-	-	ND	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,111	16,383	16,257	16,579	16,510	16,972	15,685	16,798	17,195	16,980
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	ND	-	-	-	-	-	-	ND	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	7	4	ND	ND	3	5	ND	ND	ND	5
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	ND	-	-	-	-	-	-	ND	-	-
Dioxin	EPA 1613	pg/L	ND	-	-	-	-	-	-	ND	-	-
Diquat (EPA 549)	EPA 549	µg/L	ND	-	-	-	-	-	-	ND	-	-
Dissolved Anions	Calculation	Meq/L	503.06	503.06	507.53	516.55	514.28	529.53	493.46	524.48	535.83	529.87
Total Anions	Calculation	Meq/L	503.06	510.47	507.53	516.55	514.28	529.53	493.46	524.48	535.83	529.87
Dissolved Cations	Calculation	Meq/L	526.37	498.07	506.84	484.86	457.70	533.96	514.92	523.20	521.97	537.19
Total Cations	Calculation	Meq/L	544.39	500.67	500.01	510.72	466.00	526.46	484.44	516.68	524.71	526.05
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	0.8	ND	ND	ND	ND	ND	ND	ND	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,383	5,890	5,756	6,710	5,651	5,938	5,909	5,918	5,940	5,972
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	96	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	126	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	135	131	142	149	133	160	129	128	117	170
Magnesium	EPA 200.7	mg/L	1,200	1,100	1,090	1,230	1,060	1,120	1,140	1,120	1,130	1,130
Magnesium, Dissolved	EPA 200.7	mg/L	1,170	1,090	1,100	1,310	1,050	1,150	1,190	1,130	1,130	1,150
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	6	6	2	9	8	8	8	8	8	8
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.4	1.3	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	2	2	3	1	2	2	1	1	2	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.15	0.15	0.14	0.13	0.13	0.12	0.11	0.12	0.12	0.13
pH (Field Test)	SM4500-H+B	pH	7.06	8.14	7.10	7.08	7.11	7.07	7.08	7.06	7.04	7.05
pH (Laboratory)	SM4500-H+B	pH (H)	7.1	7.1	7.1	7.1	7.1	7.3	7.2	7.2	7.1	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	ND	-	-	-	-	-	-	ND	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.14	0.13	0.13	0.13	0.10	0.10	0.10	0.11	0.09	0.10
Potassium	EPA 200.7	mg/L	284	268	266	293	256	275	271	267	270	268
Potassium, Dissolved	EPA 200.7	mg/L	281	268.0	266	308	254	278	282	272	269	276
QC Ratio TDS/SEC	Calculation	-	0.68	0.69	0.68	0.67	0.66	0.69	0.67	0.67	0.67	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-	-	-	-	-	ND	-	-
Salinity	SM2520B	psu	-	-	-	-	-	-	-	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	18	16	16	20	16	20	17	15	14	14
Sodium	EPA 200.7	mg/L	9,410	8,654	8,691	8,488	7,966	9,213	8,255	9,002	9,167	9,198
Sodium, Dissolved	EPA 200.7	mg/L	9,060	8,620	8,820	7,700	7,800	9,320	8,810	9,130	9,100	9,400
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,110	44,470	44,380	44,870	45,370	45,720	46,900	45,720	45,790	45,650
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,835	44,246	44,834	44,649	45,090	45,937	46,026	45,487	45,392	45,697
Strontium, Dissolved	EPA 200.8	µg/L	7,767	7,668	7,444	7,194	7,306	7,800	7,481	7,503	5,865	5,796
Sulfate, Dissolved	EPA 300.0	mg/L	2,187	2,177	2,204	2,202	2,188	2,294	2,307	2,288	2,297	2,300
Temperature (Field)	SM2550	° C	16.3	16.9	16.9	16.7	15.6	15.2	15.5	15.3	15.5	15.9
Total Diss. Solids	SM2540C	mg/L	29,800	30,900	30,200	30,200	30,100	31,700	31,400	30,600	30,500	31,400
Turbidity	EPA 180.1	NTU	0.30	0.15	0.40	0.25	0.30	0.35	0.30	0.10	0.15	0.25
Turbidity (Field)	EPA 180.1	NTU	1.15	0.64	0.67	0.36	0.31	0.37	0.09	0.11	0.64	0.35
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	ND	-	-
Zinc	EPA 200.7	µg/L	ND	ND	204	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	ND	-	-	-	-	-	-	ND	-	-
Total PCB	EPA 1668C	pg/L	25.8	-	-	-	-	-	-	7.73	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

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matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			18-Feb-16	25-Feb-16	3-Mar-16	3-May-16	12-May-16	19-May-16	26-May-16	2-Jun-16	9-Jun-16	16-Jun-16
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	110	110	110	108	110	114	112	111	110	112
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.28	0.30	0.28	0.32	0.26	0.24	0.29	0.28	0.27	0.30
Barium, Dissolved	EPA 200.8	µg/L	ND	71	75	ND	ND	74	ND	ND	62	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	134	134	134	132	134	139	137	135	134	137
Boron, Dissolved	EPA 200.7	mg/L	3.19	3.31	3.43	3.62	3.30	3.54	3.11	3.18	3.47	3.38
Bromide, Dissolved	EPA 300.0	mg/L	52.6	52.6	52.3	50.3	43.2	59.4	59.6	50.5	40.1	35.4
Calcium	EPA 200.7	mg/L	497	510	493	458	489	542	430	469	506	498
Calcium, Dissolved	EPA 200.7	mg/L	503	510	502	456	496	528	396	479	506	499
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,243	17,186	17,337	15,946	15,872	16,965	16,326	16,326	16,807	16,547
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	538.01	536.27	541.32	499.99	499.14	530.65	509.47	510.34	528.27	520.48
Total Anions	Calculation	Meq/L	538.01	536.27	541.32	499.99	499.14	530.65	509.47	510.34	528.27	520.48
Dissolved Cations	Calculation	Meq/L	522.84	541.86	557.28	520.85	514.63	529.51	491.98	515.26	496.63	479.25
Total Cations	Calculation	Meq/L	520.40	544.60	540.75	516.58	507.73	540.16	497.14	507.81	493.75	481.32
Fluoride, Dissolved	EPA 300.0	mg/L	ND	ND	1.1	1.0	ND	ND	ND	ND	ND	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,870	6,112	5,901	5,739	5,776	6,316	5,492	5,656	5,822	5,732
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	4	ND	ND	5	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	154	164	166	153	149	145	164	159	177	132
Magnesium	EPA 200.7	mg/L	1,120	1,180	1,130	1,120	1,110	1,200	1,070	1,090	1,110	1,090
Magnesium, Dissolved	EPA 200.7	mg/L	1,120	1,170	1,180	1,120	1,120	1,180	1,040	1,100	1,110	1,090
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	8	8	8	6	6	3	ND	ND	1	ND
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.8	1.8	1.8	1.4	1.3	0.7	ND	ND	0.2	ND
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.11	0.12	0.11	0.11	0.12	0.12	0.12	0.11	0.11	0.11
pH (Field Test)	SM4500-H+B	pH	7.11	7.12	7.14	7.25	7.10	7.07	7.16	7.04	7.17	7.07
pH (Laboratory)	SM4500-H+B	pH (H)	7.3	6.8	7.3	7.3	7.2	7.2	7.2	7.3	7.3	7.4
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.11	0.10	0.10	0.13	0.11	0.10	0.12	0.11	0.09	0.09
Potassium	EPA 200.7	mg/L	261	271	273	310	276	287	257	258	264	261
Potassium, Dissolved	EPA 200.7	mg/L	261	271	280	309	277	280	252	263	266	260
QC Ratio TDS/SEC	Calculation	-	0.67	0.67	0.69	0.68	0.68	0.70	0.70	0.68	0.69	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	-	-	-	28.8	29.1	29.4	29.6	29.7	29.7	29.3
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	12	14	ND	13	10	12	13	17	16
Sodium	EPA 200.7	mg/L	9,121	9,543	9,401	9,049	8,849	9,357	8,760	8,922	8,515	8,278
Sodium, Dissolved	EPA 200.7	mg/L	9,170	9,480	9,680	9,150	8,980	9,170	8,740	9,060	8,580	8,230
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,560	46,190	46,380	44,530	45,030	45,430	45,730	45,880	45,800	45,340
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	46,403	46,259	46,381	44,112	45,258	45,810	45,693	45,759	45,762	45,685
Strontium, Dissolved	EPA 200.8	µg/L	7,671	7,823	7,910	7,601	7,910	7,976	7,515	7,735	7,600	7,377
Sulfate, Dissolved	EPA 300.0	mg/L	2,334	2,328	2,366	2,270	2,332	2,353	2,206	2,254	2,470	2,450
Temperature (Field)	SM2550	° C	15.1	15.0	15.0	15.1	15.4	15.5	15.4	15.6	15.8	15.9
Total Diss. Solids	SM2540C	mg/L	30,700	30,800	31,800	30,200	30,800	31,900	32,200	31,300	31,600	30,900
Turbidity	EPA 180.1	NTU	0.10	0.10	0.30	1.6	0.35	0.30	0.35	0.20	0.25	0.25
Turbidity (Field)	EPA 180.1	NTU	0.33	0.15	0.08	0.29	0.37	0.10	0.30	0.12	0.19	0.31
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			23-Jun-16	30-Jun-16	7-Jul-16	15-Jul-16	21-Jul-16	28-Jul-16	4-Aug-16	10-Aug-16	18-Aug-16	25-Aug-16
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	113	114	113	114	113	114	115	114	113	116
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.33	0.30	0.27	0.27	0.28	0.18	0.27	0.23	0.22	0.24
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	138	139	138	139	138	139	140	139	138	142
Boron, Dissolved	EPA 200.7	mg/L	3.46	3.58	3.21	3.18	3.53	3.40	3.54	3.18	3.61	3.37
Bromide, Dissolved	EPA 300.0	mg/L	37.3	40.2	50.8	39.8	44.6	52.9	31.2	27.8	31.3	48.9
Calcium	EPA 200.7	mg/L	489	510	482	471	559	495	486	520	505	490
Calcium, Dissolved	EPA 200.7	mg/L	494	515	467	481	531	493	506	504	510	470
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,230	17,425	17,982	16,795	17,100	18,028	18,231	18,374	17,490	17,636
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	3	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	536.91	541.24	558.08	524.21	532.46	563.12	564.83	568.56	545.43	546.73
Total Anions	Calculation	Meq/L	536.91	541.24	558.08	524.21	532.46	563.12	564.83	568.56	545.43	546.73
Dissolved Cations	Calculation	Meq/L	505.36	544.69	514.15	518.34	556.30	517.87	529.65	512.33	531.64	494.71
Total Cations	Calculation	Meq/L	495.32	523.17	511.63	499.31	583.22	514.08	509.12	523.03	528.35	527.38
Fluoride, Dissolved	EPA 300.0	mg/L	ND	1.2	ND	1	1.1	0.5	1.2	1.1	1.3	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,907	6,009	5,799	5,611	6,531	5,918	5,785	6,038	6,310	5,671
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	145	162	128	142	150	135	145	142	152	162
Magnesium	EPA 200.7	mg/L	1,140	1,150	1,120	1,080	1,250	1,140	1,110	1,150	1,230	1,080
Magnesium, Dissolved	EPA 200.7	mg/L	1,150	1,160	1,100	1,090	1,200	1,140	1,160	1,150	1,200	1,010
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	3	3	3	3	4	3	3	3	2
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.7	0.7	0.7	0.7	0.7	0.8	0.6	0.6	0.6	0.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.11	0.11	0.10	0.11	0.10	0.10	0.10	0.11	0.11	0.10
pH (Field Test)	SM4500-H+B	pH	7.17	7.11	7.14	7.65	7.10	7.10	7.15	7.15	7.08	7.05
pH (Laboratory)	SM4500-H+B	pH (H)	7.3	7.2	7.3	7.2	7.2	7.3	7.2	7.2	7.2	7.3
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.10	0.09	0.09	0.09	0.05	0.14	0.09	0.11	0.10	0.10
Potassium	EPA 200.7	mg/L	262	276	262	279	317	273	285	285	306	285
Potassium, Dissolved	EPA 200.7	mg/L	264	282.9	260.2	276	305	277.1	291	279	300	277
QC Ratio TDS/SEC	Calculation	-	0.69	0.65	0.68	0.66	0.68	0.69	0.69	0.68	0.67	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	29.3	29.4	29.7	29.3	29.1	29.1	28.6	29.4	29.8	29.2
Silica as SiO2, Dissolved	EPA 200.7	mg/L	10	16	14	12	14	9.0	12	14	12	11
Sodium	EPA 200.7	mg/L	8,515	9,104	8,936	8,731	10,215	8,933	8,879	9,084	9,060	9,351
Sodium, Dissolved	EPA 200.7	mg/L	8,720	9,570	9,050	9,140	9,730	9,020	9,230	8,860	9,190	8,760
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,330	45,380	45,800	45,240	45,000	45,070	44,370	45,360	46,050	45,200
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,663	45,769	45,763	45,620	45,544	45,613	45,770	45,632	46,081	45,509
Strontium, Dissolved	EPA 200.8	µg/L	7,438	7,460	7,791	7,147	7,366	7,164	7,552	7,884	7,620	7,785
Sulfate, Dissolved	EPA 300.0	mg/L	2,309	2,250	2,299	2,286	2,267	2,476	2,296	2,282	2,370	2,221
Temperature (Field)	SM2550	° C	15.9	15.8	15.9	15.9	16.2	16.1	15.9	16.0	15.9	15.9
Total Diss. Solids	SM2540C	mg/L	31,300	29,700	31,000	29,800	30,700	30,900	30,800	30,800	30,800	30,200
Turbidity	EPA 180.1	NTU	0.15	0.30	0.20	.10	0.30	0.25	0.40	0.10	0.30	0.05
Turbidity (Field)	EPA 180.1	NTU	0.34	0.26	0.21	0.16	0.17	0.33	0.27	0.14	0.12	0.24
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			1-Sep-16	8-Sep-16	15-Sep-16	22-Sep-16	30-Sep-16	7-Oct-16	13-Oct-16	20-Oct-16	27-Oct-16	3-Nov-16
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	116	117	116	115	117	115	113	118	116	114
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.27	0.23	0.22	0.22	0.22	0.21	0.25	0.27	0.23	0.46
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	142	143	142	140	143	140	138	144	142	139
Boron, Dissolved	EPA 200.7	mg/L	3.20	3.23	3.20	3.17	3.41	3.36	3.40	3.34	3.33	3.19
Bromide, Dissolved	EPA 300.0	mg/L	56.4	51.8	47.2	54.0	50	50.0	50.4	50.9	51.2	50.6
Calcium	EPA 200.7	mg/L	461	461	460	494	492	508	510	471	493	488
Calcium, Dissolved	EPA 200.7	mg/L	467	457	454	488	495	458	473	472	492	488
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,683	16,820	15,643	16,179	16,705	16,568	16,897	17,065	17,350	16,949
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	521.27	526.22	493.31	508.70	523.28	519.14	532.46	535.53	543.47	532.28
Total Anions	Calculation	Meq/L	521.27	526.22	493.31	508.70	523.28	519.14	532.46	535.53	543.47	532.28
Dissolved Cations	Calculation	Meq/L	501.83	487.61	466.60	537.27	528.58	521.64	545.47	503.68	542.16	496.51
Total Cations	Calculation	Meq/L	512.46	489.96	483.65	530.53	543.94	537.38	544.72	516.26	549.54	534.35
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	1.1	0.9	1.0	0.9	1.1	0.9	1.0	0.9	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,286	5,619	5,534	5,924	5,874	5,918	5,964	5,764	5,781	5,728
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	6	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	166	156	153	132	138	124	141	149	140	141
Magnesium	EPA 200.7	mg/L	1,000	1,080	1,060	1,140	1,130	1,130	1,140	1,110	1,100	1,100
Magnesium, Dissolved	EPA 200.7	mg/L	968	1,060	1,040	1,060	1,130	1,090	1,120	1,110	1,090	1,100
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	5	4	4	5	4	4	4	4	4
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.6	1.1	1.1	1.0	1.1	1.0	1.2	1.1	1.3	1.1
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.11	0.10	0.10	0.10	0.10	0.09	0.08	0.09	0.09	0.09
pH (Field Test)	SM4500-H+B	pH	7.06	7.06	7.08	7.09	7.09	7.10	7.02	7.02	7.03	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.2	7.1	7.2	7.0	7.2	7.2	7.2	7.2	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.10	0.07	0.11	0.08	0.07	0.10	0.06	0.09	0.11	0.11
Potassium	EPA 200.7	mg/L	269	273	273	271	283	286	285	328	304	308
Potassium, Dissolved	EPA 200.7	mg/L	271.0	272	269	278	282	276	286	321	301	292
QC Ratio TDS/SEC	Calculation	-	0.69	0.66	0.67	0.66	0.68	0.69	0.67	0.66	0.66	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	29.4	29.3	29.3	29.6	29.4	29.4	29.5	29.8	29.7	29.8
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	12	13	12	13	11	14	12	15	15
Sodium	EPA 200.7	mg/L	9,202	8,531	8,425	9,567	9,636	9,467	9,613	9,035	9,808	9,462
Sodium, Dissolved	EPA 200.7	mg/L	9,010	8,520	8,080	9,680	9,280	9,240	9,710	8,750	9,660	8,590
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,450	45,260	45,250	45,680	45,380	45,420	45,610	46,000	45,800	45,980
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,669	45,720	45,362	45,682	45,648	45,682	45,775	46,308	46,223	46,352
Strontium, Dissolved	EPA 200.8	µg/L	7,458	7,875	7,415	7,158	7,293	7,430	7,259	7,542	7,275	7,302
Sulfate, Dissolved	EPA 300.0	mg/L	2,285	2,337	2,355	2,365	2,353	2,342	2,537	2,452	2,448	2,457
Temperature (Field)	SM2550	° C	16.1	16.2	16.1	16.1	16.1	16.4	16.3	16.2	16.3	16.3
Total Diss. Solids	SM2540C	mg/L	31,200	30,000	30,200	30,300	30,800	31,400	30,500	30,500	30,400	31,700
Turbidity	EPA 180.1	NTU	0.25	0.15	0.25	0.20	0.15	0.10	0.20	0.10	0.20	0.10
Turbidity (Field)	EPA 180.1	NTU	0.34	0.21	0.11	0.13	0.09	0.25	0.27	0.08	0.10	0.29
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			10-Nov-16	17-Nov-16	23-Nov-16	1-Dec-16	8-Dec-16	15-Dec-16	21-Dec-16	12-Jan-17	19-Jan-17	26-Jan-17
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	113	115	114	112	106	111	112	107	112	117
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	55	160	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.25	0.27	0.27	0.26	0.21	0.22	0.26	0.20	0.21	0.28
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	69	ND	65	66	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	138	140	139	137	129	135	137	131	137	143
Boron, Dissolved	EPA 200.7	mg/L	3.73	3.84	3.29	3.42	3.09	3.10	3.73	3.2	3.30	3.42
Bromide, Dissolved	EPA 300.0	mg/L	53.0	50	52	54	51	54	57	56.7	55.8	58.6
Calcium	EPA 200.7	mg/L	493	517	462	532	540	549	542	407	481	467
Calcium, Dissolved	EPA 200.7	mg/L	503	531	453	536	539	529	543	401	485	466
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,651	17,082	17,145	17,215	17,283	18,271	16,460	16,984	16,509	17,164
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	540.88	527.60	533.74	528.40	541.73	569.71	518.18	532.63	523.58	537.43
Total Anions	Calculation	Meq/L	540.88	527.60	533.74	528.40	541.73	569.71	518.18	532.63	523.58	537.43
Dissolved Cations	Calculation	Meq/L	545.78	565.18	540.61	582.47	562.53	557.54	555.00	506.56	514.77	517.04
Total Cations	Calculation	Meq/L	536.10	570.96	527.00	558.83	559.45	569.62	580.06	509.59	505.75	518.85
Fluoride, Dissolved	EPA 300.0	mg/L	0.5	0.8	0.9	0.5	1.0	0.9	1.2	0.9	ND	1.0
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,185	6,401	5,601	6,344	6,451	6,452	6,542	5,678	5,961	6,050
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	4	ND	ND	-	ND	ND	ND
Lithium	EPA 200.8	µg/L	146	162	139	141	146	148	ND	ND	161	165
Magnesium	EPA 200.7	mg/L	1,200	1,240	1,080	1,220	1,240	1,230	1,260	1,130	1,160	1,190
Magnesium, Dissolved	EPA 200.7	mg/L	1,220	1,250	1,070	1,260	1,240	1,210	1,240	1,140	1,150	1,170
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	ND	4	4	4	5	4	4	3	2	2
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.7	1.0	0.8	0.8	1.1	1.0	0.9	0.6	0.6	0.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.09	0.10	0.09	0.09	0.09	0.10	0.09	0.09	0.09	0.09
pH (Field Test)	SM4500-H+B	pH	7.05	7.05	7.05	7.07	7.07	7.07	7.07	7.37	6.94	7.23
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.2	7.2	7.2	7.3	7.1	7.2	7.3	7.2	7.3
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.09	0.08	0.09
Potassium	EPA 200.7	mg/L	314	331	284	317	316	313	322	334	286	304
Potassium, Dissolved	EPA 200.7	mg/L	326	338	279	326	319	308	323	331	285	303
QC Ratio TDS/SEC	Calculation	-	0.67	0.67	0.69	0.68	0.68	0.66	0.66	0.66	0.70	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	30.0	30.1	30.0	30.2	30.0	29.7	29.7	29.9	29.3	29.6
Silica as SiO2, Dissolved	EPA 200.7	mg/L	16	17	12	20	11	ND	13	ND	11	9.0
Sodium	EPA 200.7	mg/L	9,304	9,992	9,375	9,742	9,710	9,954	10,140	8,910	8,712	8,962
Sodium, Dissolved	EPA 200.7	mg/L	9,470	9,820	9,720	10,200	9,780	9,740	9,600	8,830	8,770	8,960
Specific Conductance (E.C)	SM2510B	µmhos/cm	46,230	46,370	46,270	46,540	46,330	45,810	45,840	46,060	45,310	45,700
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	46,803	46,648	46,445	46,511	46,179	46,097	46,063	46,477	45,300	46,236
Strontium, Dissolved	EPA 200.8	µg/L	7,700	7,183	7,212	7,624	7,583	7,530	6,800	6,700	7,229	7,372
Sulfate, Dissolved	EPA 300.0	mg/L	1,920	2,052	2,262	1,911	2,466	2,465	2,441	2,431	2,363	2,408
Temperature (Field)	SM2550	° C	16.4	16.1	16.1	15.9	15.6	15.6	15.4	15.3	15.3	15.1
Total Diss. Solids	SM2540C	mg/L	30,900	31,000	31,800	31,500	31,600	30,400	30,200	30,500	31,700	30,800
Turbidity	EPA 180.1	NTU	0.25	0.10	0.20	0.35	0.15	0.10	0.40	0.45	0.15	0.20
Turbidity (Field)	EPA 180.1	NTU	1.06	0.18	0.24	0.41	0.17	0.12	0.14	0.25	0.29	0.16
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			2-Feb-17	9-Feb-17	15-Feb-17	24-Feb-17	1-Mar-17	8-Mar-17	15-Mar-17	23-Mar-17	29-Mar-17	5-Apr-17
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	117	113	110	113	112	110	109	107	108
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.26	0.20	0.24	0.30	0.30	0.29	0.26	0.28	0.29	0.30
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	68	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	143	138	134	138	137	134	133	131	132
Boron, Dissolved	EPA 200.7	mg/L	3.36	3.37	3.31	3.51	3.56	3.25	3.27	3.11	3.44	3.21
Bromide, Dissolved	EPA 300.0	mg/L	55.4	55.2	55.6	56.1	55.7	55.1	53.7	52.3	54.1	52.2
Calcium	EPA 200.7	mg/L	486	497	467	492	464	459	478	405	398	415
Calcium, Dissolved	EPA 200.7	mg/L	487	484	466	481	473	477	464	420	420	406
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,638	16,746	16,794	17,028	16,860	16,522	16,264	16,086	16,048	16,370
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	521.35	524.61	526.53	532.85	525.63	516.22	508.39	502.66	503.45	512.21
Total Anions	Calculation	Meq/L	521.35	524.61	526.53	532.85	525.63	516.22	508.39	502.66	503.45	512.21
Dissolved Cations	Calculation	Meq/L	516.21	512.58	496.59	497.38	492.63	488.89	494.69	495.32	500.18	483.86
Total Cations	Calculation	Meq/L	530.41	541.45	489.87	501.11	490.19	489.96	488.39	485.02	462.87	492.88
Fluoride, Dissolved	EPA 300.0	mg/L	0.7	0.9	0.9	0.8	0.8	0.9	0.8	0.9	ND	0.7
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,258	6,273	5,609	5,927	5,903	5,692	5,843	5,327	5,515	5,714
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	188	97	155	146	144	151	155	224	182	186
Magnesium	EPA 200.7	mg/L	1,220	1,220	1,080	1,140	1,150	1,100	1,130	1,050	1,100	1,140
Magnesium, Dissolved	EPA 200.7	mg/L	1,210	1,190	1,090	1,130	1,180	1,120	1,130	1,090	1,150	1,120
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	3	2	3	5	4	5	5	3	3
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.7	0.8	0.8	0.8	1.1	1.0	1.0	1.0	0.7	0.7
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.09	0.08	0.08	0.10	0.10	0.10	0.09	0.09	0.11	0.08
pH (Field Test)	SM4500-H+B	pH	7.07	7.01	7.00	7.13	7.09	7.08	7.00	7.22	7.22	7.07
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.3	7.2	7.3	7.2	7.2	7.2	7.3	7.3	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.09	0.09	0.10	0.08	0.08	0.08	0.08	0.08	0.09	0.09
Potassium	EPA 200.7	mg/L	306	301	285	299	284	272	278	272	276	289
Potassium, Dissolved	EPA 200.7	mg/L	305	301	288	297	289	277	276	277	291	287
QC Ratio TDS/SEC	Calculation	-	0.66	0.65	0.66	0.69	0.65	0.67	0.65	0.67	0.69	0.66
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	29.3	29.7	29.4	29.3	29.0	28.8	28.9	28.4	28.5	28.5
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	13	14	13	13	10	ND	12	13	12
Sodium	EPA 200.7	mg/L	9,148	9,392	8,515	8,623	8,394	8,496	8,378	8,539	7,941	8,528
Sodium, Dissolved	EPA 200.7	mg/L	8,840	8,800	8,650	8,570	8,380	8,410	8,540	8,680	8,670	8,370
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,270	45,820	45,460	45,310	44,910	44,540	44,710	44,060	44,140	44,200
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,256	45414	45,429	45,816	44,951	44,725	44,351	44,064	44,279	44,184
Strontium, Dissolved	EPA 200.8	µg/L	7,066	7,254	7,194	7,238	7,093	7,271	7,197	8,222	7,208	7,922
Sulfate, Dissolved	EPA 300.0	mg/L	2,352	2,359	2,390	2,379	2,256	2,264	2,240	2,208	2,298	2,284
Temperature (Field)	SM2550	° C	15.3	15.2	15.3	15.0	15	15.1	15.0	15.2	15.2	15.0
Total Diss. Solids	SM2540C	mg/L	29,900	29,800	30,000	31,100	29,100	29,700	29,100	29,400	30,600	29,000
Turbidity	EPA 180.1	NTU	0.30	0.25	0.15	0.10	0.20	0.25	0.25	0.50	0.35	0.15
Turbidity (Field)	EPA 180.1	NTU	0.41	0.08	0.15	0.17	0.10	0.37	0.14	0.17	0.44	0.09
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			13-Apr-17	19-Apr-17	26-Apr-17	3-May-17	10-May-17	18-May-17	24-May-17	31-May-17	8-Jun-17	14-Jun-17
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	107	108	108	109	108	108	108	111	113	113
Aluminum, Total	EPA 200.8	µg/L	ND	116	106	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.29	0.29	0.30	0.33	0.34	0.29	0.32	0.32	0.30	0.30
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	72	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	131	132	132	133	132	132	132	135	138	138
Boron, Dissolved	EPA 200.7	mg/L	2.87	3.06	2.86	3.2	3.13	3.34	3.33	2.77	3.55	2.84
Bromide, Dissolved	EPA 300.0	mg/L	51.9	55.3	54.5	54.1	55.9	55.7	56.6	53.9	62.2	57
Calcium	EPA 200.7	mg/L	442	460	439	439	464	462	456	521	500	494
Calcium, Dissolved	EPA 200.7	mg/L	450	418	429	433	464	469	478	526	496	490
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,528	16,171	15,973	15,733	16,016	15,903	15,975	15,393	16,064	15,908
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	516.78	506.03	500.60	493.11	501.27	498.04	499.89	482.94	502.84	498.13
Total Anions	Calculation	Meq/L	516.78	506.03	500.60	493.11	501.27	498.04	499.89	482.94	502.84	498.13
Dissolved Cations	Calculation	Meq/L	496.81	518.02	487.93	457.64	483.41	511.09	529.98	511.80	539.35	538.05
Total Cations	Calculation	Meq/L	479.82	531.51	486.29	470.10	483.80	499.09	514.21	502.48	540.68	555.31
Fluoride, Dissolved	EPA 300.0	mg/L	ND	0.8	0.9	0.7	0.8	0.8	0.8	0.8	0.8	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,403	5,378	5,268	5,255	5,503	5,675	5,796	5,790	5,745	5,916
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	-	ND	ND
Lithium	EPA 200.8	µg/L	184	177	187	154	158	160	145	134	175	173
Magnesium	EPA 200.7	mg/L	1,040	1,030	1,010	1,010	1,060	1,100	1,130	1,090	1,090	1,140
Magnesium, Dissolved	EPA 200.7	mg/L	1,080	1,150	921	973	1,051	1,130	1,120	1,120	1,120	1,120
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	7	7	4	4	4	4	4	4	4
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.8	1.5	1.5	1.1	0.9	1.0	0.9	0.9	0.9	0.9
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	2	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.09	0.08	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.08
pH (Field Test)	SM4500-H+B	pH	7.08	7.08	7.08	7.08	7.08	7.01	7.02	7.02	6.98	7.16
pH (Laboratory)	SM4500-H+B	pH (H)	6.8	7.1	7.2	7.3	7.3	7.3	7.2	7.1	7.3	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.08	0.08	0.09	0.08	0.06	0.09	0.07	0.08	0.09	0.06
Potassium	EPA 200.7	mg/L	272	273	272	314	276	288	291	324	384	319
Potassium, Dissolved	EPA 200.7	mg/L	275	278	259	264	276	295	300	295	325	320
QC Ratio TDS/SEC	Calculation	-	0.65	0.67	0.67	0.68	0.67	0.68	0.68	0.67	0.67	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.4	28.4	28.4	28.5	28.7	28.2	28.2	28.2	28.5	28.3
Silica as SiO2, Dissolved	EPA 200.7	mg/L	ND	14	11	ND	13	15	15	20	17	ND
Sodium	EPA 200.7	mg/L	8,396	9,582	8,605	8,208	8,422	8,693	8,989	8,701	9,568	9,855
Sodium, Dissolved	EPA 200.7	mg/L	8,700	9,090	8,830	8,270	8,430	8,900	9,340	8,870	9,520	9,500
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,010	44,100	44,020	44,120	44,420	43,820	43,730	43,740	44,180	43,840
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,004	44,144	44,093	44,202	44,254	43,823	43,689	43,626	43,677	43,625
Strontium, Dissolved	EPA 200.8	µg/L	7,948	7,160	7,098	7,256	6,858	6,773	6,865	6,810	7,575	7,244
Sulfate, Dissolved	EPA 300.0	mg/L	2,290	2,252	2,260	2,226	2,235	2,233	2,224	2,197	2,237	2,225
Temperature (Field)	SM2550	° C	15.0	15.3	15.3	15.4	15.2	15.2	15.3	15.4	15.3	15.4
Total Diss. Solids	SM2540C	mg/L	28,800	29,600	29,400	29,900	29,800	29,600	29,600	29,300	29,600	30,000
Turbidity	EPA 180.1	NTU	0.20	0.20	0.25	0.25	1.5	0.60	0.25	0.20	0.15	0.15
Turbidity (Field)	EPA 180.1	NTU	0.12	0.15	0.22	0.25	0.21	0.21	0.13	0.14	0.18	0.21
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
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ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			21-Jun-17	28-Jun-17	5-Jul-17	12-Jul-17	19-Jul-17	26-Jul-17	2-Aug-17	9-Aug-17	16-Aug-17	23-Aug-17
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	112	114	114	115	114	114	113	114	113	114
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.29	0.36	0.36	0.23	0.28	0.22	0.21	0.23	0.22	0.28
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	137	139	139	140	139	139	138	139	138	139
Boron, Dissolved	EPA 200.7	mg/L	3.77	3.33	3.3	2.44	3.33	3.40	2.92	3.28	3.45	3.74
Bromide, Dissolved	EPA 300.0	mg/L	51.9	51.0	52.2	55.3	56.5	57.9	59.1	55.8	54.9	39.8
Calcium	EPA 200.7	mg/L	559	490	561	523	486	504	407	489	504	738
Calcium, Dissolved	EPA 200.7	mg/L	580	482	508	541	488	506	427	483	485	740
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	15,110	15,550	15,817	15,996	16,292	16,572	17,007	16,452	16,738	15,992
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	475.36	488.10	495.48	496.86	509.36	518.74	531.54	514.72	524.04	500.45
Total Anions	Calculation	Meq/L	475.36	488.10	495.48	496.86	509.36	518.74	531.54	514.72	524.04	500.45
Dissolved Cations	Calculation	Meq/L	526.04	508.51	529.93	502.41	499.74	499.71	497.53	499.13	487.85	520.31
Total Cations	Calculation	Meq/L	520.58	511.83	549.43	514.48	488.40	490.03	489.71	506.68	504.92	525.08
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,255	5,622	6,095	5,473	5,212	5,607	4,702	5,594	5,681	6,447
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	152	166	163	182	219	116	191	177	177	192
Magnesium	EPA 200.7	mg/L	1,180	1,070	1,140	1,010	971	1,060	895	1,060	1,070	1,120
Magnesium, Dissolved	EPA 200.7	mg/L	1,200	1,070	1,140	960	975	1,080	937	1,060	1,040	1,110
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	4	4	4	5	6	5	6	6	6	5
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.1	0.9	0.9	1.2	1.3	1.2	1.3	1.3	1.3	1.0
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.06	0.08	0.08	0.07	0.07	0.08	0.10	0.09	0.08	0.08
pH (Field Test)	SM4500-H+B	pH	7.12	7.18	7.18	7.18	7.18	7.01	7.00	7.00	7.00	7.00
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.3	6.9	7.2	7.3	7.2	7.3	7.2	7.4	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.06	0.08	0.08	0.07	0.07	0.08	0.08	0.09	0.08	0.08
Potassium	EPA 200.7	mg/L	328	277	295	249	259	275	231	277	278	288
Potassium, Dissolved	EPA 200.7	mg/L	336	277	294	260	262	279	245	273	270	284
QC Ratio TDS/SEC	Calculation	-	0.64	0.67	0.66	0.67	0.66	0.68	0.67	0.69	0.68	0.70
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.3	28.1	28.3	28.0	27.9	28.1	28.4	28.0	28.7	28.5
Silica as SiO2, Dissolved	EPA 200.7	mg/L	18	12	10	11	14	17	10	13	17	15
Sodium	EPA 200.7	mg/L	8,901	9,017	9,657	9,170	8,681	8,520	8,962	8,915	8,834	8,940
Sodium, Dissolved	EPA 200.7	mg/L	8,960	8,950	9,270	8,960	8,930	8,700	9,030	8,760	8,540	8,850
Specific Conductance (E.C)	SM2510B	µmhos/cm	43,900	43,570	43,840	43,480	43,360	43,600	44,000	43,430	44,420	44,180
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	43,687	43,633	43,501	43,353	43,305	43,451	43,437	43,266	43,408	43,583
Strontium, Dissolved	EPA 200.8	µg/L	7,297	7,718	7,210	6,593	7,967	6,799	6,348	7,320	7,406	6,853
Sulfate, Dissolved	EPA 300.0	mg/L	2,216	2,231	2,223	2,043	2,242	2,313	2,338	2,267	2,329	2,218
Temperature (Field)	SM2550	° C	15.6	15.4	16.3	15.5	15.5	15.7	15.8	15.7	15.9	15.9
Total Diss. Solids	SM2540C	mg/L	28,100	29,400	29,000	29,000	28,500	29,600	29,600	30,000	30,400	30,800
Turbidity	EPA 180.1	NTU	0.15	0.60	0.10	0.05	0.20	0.10	0.25	0.25	0.30	0.15
Turbidity (Field)	EPA 180.1	NTU	0.13	0.26	0.34	0.24	0.17	0.18	0.15	0.15	0.13	0.08
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
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only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			31-Aug-17	6-Sep-17	13-Sep-17	20-Sep-17	28-Sep-17	4-Oct-17	11-Oct-17	17-Oct-17	25-Oct-17	1-Nov-17
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	115	114	114	112	113	114	113	112	113
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.23	0.22	0.22	0.24	0.24	0.21	0.20	0.20	0.23	0.24
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	140	139	139	137	138	139	138	137	138
Boron, Dissolved	EPA 200.7	mg/L	3.39	3.68	3.80	2.67	3.20	3.00	3.30	3.00	3.00	2.52
Bromide, Dissolved	EPA 300.0	mg/L	53.2	56.1	56.1	53.7	56.0	56.0	57.7	57.8	55.5	55.3
Calcium	EPA 200.7	mg/L	759	404	535	535	520	440	476	580	447	392
Calcium, Dissolved	EPA 200.7	mg/L	824	456	499	515	450	410	502	458	447	400
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,661	16,432	16,200	16,100	16,500	16,100	16,500	17,100	17,000	16,400
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	3	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	520.32	512.79	506.32	503.25	515.78	504.91	515.40	532.93	531.32	513.36
Total Anions	Calculation	Meq/L	520.32	512.79	506.32	503.25	515.78	504.91	515.40	532.93	531.32	513.36
Dissolved Cations	Calculation	Meq/L	497.84	515.38	516.67	517.83	447.57	458.17	512.27	482.68	473.64	506.73
Total Cations	Calculation	Meq/L	508.00	529.94	548.05	516.68	521.57	460.18	488.57	506.41	459.71	496.32
Fluoride, Dissolved	EPA 300.0	mg/L	0.6	0.5	0.6	0.7	0.5	0.7	0.7	0.7	0.7	0.6
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,200	5,750	6,210	5,980	6,240	5,220	5,260	5,780	4,870	4,770
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	214	226	170	153	200	169	172	171	192	227
Magnesium	EPA 200.7	mg/L	1,068	1,030	1,180	1,130	1,200	1,000	988	1,050	1,020	921
Magnesium, Dissolved	EPA 200.7	mg/L	1,024	918	1,120	1,110	990	1,000	1,050	1,020	1,030	932
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	1.2	1.3	1.6	1.4	1.5	1.2	1.2	1.2	1.3	1.2
Nitrate as NO3	EPA 300.0	mg/L	5	6	7	6	7	5	6	5	6	5
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.2	1.3	1.6	1.4	1.5	1.2	1.2	1.2	1.3	1.2
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	2	1	1	1	2	4	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.08	0.07	0.08	0.08	0.07	0.07	0.08	0.08	0.07	0.07
pH (Field Test)	SM4500-H+B	pH	7.00	7.01	7.17	7.17	7.06	7.04	7.04	7.30	7.05	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.4	7.2	7.2	7.2	7.2	6.7	7.2	7.2	7.1	7.1
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.08	0.08	0.09	0.08	0.07	0.07	0.08	0.08	0.08	0.08
Potassium	EPA 200.7	mg/L	279	290	311	283	380	310	266	340	251.0	285
Potassium, Dissolved	EPA 200.7	mg/L	269	269	283	295	510	460	279	274	254.0	284
QC Ratio TDS/SEC	Calculation	-	0.67	0.68	0.68	0.66	0.67	0.66	0.69	0.70	0.70	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.2	28.2	28.4	28.4	28.4	28.4	28.5	28.4	28.6	28.8
Silica as SiO2, Dissolved	EPA 200.7	mg/L	14	12	10	13	13	13	9	ND	ND	19
Sodium	EPA 200.7	mg/L	8,623	9,600	9,570	8,960	8,900	8,000	8,660	8,790	7,980	9,050
Sodium, Dissolved	EPA 200.7	mg/L	8,404	9,430	9,020	9,040	7,600	7,900	9,050	8,480	8,270	9,260
Specific Conductance (E.C)	SM2510B	µmhos/cm	43,710	43,810	44,080	44,030	44,080	44,100	44,130	44,080	44,350	44,590
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	43,261	43,510	43,920	43,820	43,860	44,050	44,170	44,160	44,510	44,590
Strontium, Dissolved	EPA 200.8	µg/L	6,822	7,060	6,510	5,900	7,770	8,280	7,700	7,770	7,180	7,120
Sulfate, Dissolved	EPA 300.0	mg/L	2,271	2,262	2,220	2,210	2,270	2,290	2,250	2,280	2,340	2,290
Temperature (Field)	SM2550	° C	15.9	16.0	16.1	16.3	16.2	16.1	16.1	16.2	16.2	16.2
Total Diss. Solids	SM2540C	mg/L	29,400	29,700	29,800	29,100	29,700	29,300	30,600	30,900	31,100	30,300
Turbidity	EPA 180.1	NTU	0.10	0.20	0.15	0.35	0.15	0.15	0.30	0.10	0.15	0.05
Turbidity (Field)	EPA 180.1	NTU	0.20	0.18	0.05	0.07	0.14	0.28	0.08	0.08	0.35	0.20
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			8-Nov-17	15-Nov-17	22-Nov-17	30-Nov-17	6-Dec-17	13-Dec-17	20-Dec-17	4-Jan-18	10-Jan-18	17-Jan-18
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	112	112	113	112	111	112	112	112	104	111
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.25	0.26	0.28	0.25	0.25	0.26	0.25	0.24	0.24	0.27
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	137	137	138	137	135	137	137	137	127	135
Boron, Dissolved	EPA 200.7	mg/L	3.50	3.60	3.10	3.60	3.1	3.3	3.4	3.7	3.8	3.82
Bromide, Dissolved	EPA 300.0	mg/L	56.2	53.2	52.3	52.8	53.2	58.9	59.9	58.0	55.9	54.4
Calcium	EPA 200.7	mg/L	565	509	484	746	479	414	447	730	442	473
Calcium, Dissolved	EPA 200.7	mg/L	542	496	496	710	466	478	485	745	496	466
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,400	16,200	17,200	16,800	16,400	16,400	17,100	17,100	16,500	16,500
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	513.14	508.09	541.29	525.62	513.69	513.37	533.76	537.72	515.79	516.32
Total Anions	Calculation	Meq/L	513.14	508.09	541.29	525.62	513.69	513.37	533.76	537.72	515.79	516.32
Dissolved Cations	Calculation	Meq/L	512.96	491.61	467.56	510.36	490.44	510.03	522.47	517.31	498.00	509.74
Total Cations	Calculation	Meq/L	548.24	458.49	463.09	507.82	494.33	480.40	478.29	536.73	510.55	520.15
Fluoride, Dissolved	EPA 300.0	mg/L	0.7	0.9	0.7	0.5	0.6	0.9	0.7	0.4	0.8	0.5
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,250	5,440	5,060	6,290	4,820	5,030	5,180	6,510	5,370	5,930
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	160	176	162	136	177	118	199	174	176	252
Magnesium	EPA 200.7	mg/L	1,180	969	936	1,070	1,050	972	987	1,140	1,040	1,150
Magnesium, Dissolved	EPA 200.7	mg/L	1,110	1,080	942	1,100	1,040	1,020	1,050	1,200	1,070	1,170
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	1.1	1.2	1.0	1.0	0.9	1.1	1.2	1.4	1.1	1.0
Nitrate as NO3	EPA 300.0	mg/L	5	5	ND	4.3	4	5	5	6	5	4
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.1	1.2	1.0	1.0	0.9	1.1	1.2	1.4	1.1	1.0
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	2	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.08	0.07	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07
pH (Field Test)	SM4500-H+B	pH	7.05	7.05	7.05	7.01	7.03	7.02	7.02	7.02	7.23	7.05
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.1	7.2	7.6	7.0	7.2	7.2	7.1	7.2	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.07	0.08	0.08
Potassium	EPA 200.7	mg/L	328	262	238	275	282	272	264	297	293	322.0
Potassium, Dissolved	EPA 200.7	mg/L	307	288	251	282.0	281	284	286	319	298	322.0
QC Ratio TDS/SEC	Calculation	-	0.67	0.68	0.68	0.69	0.68	0.68	0.67	0.66	0.69	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.8	28.5	28.5	28.7	28.8	28.8	28.7	28.7	28.8	28.9
Silica as SiO2, Dissolved	EPA 200.7	mg/L	16	22	13	11	12	16	15	15	17	29
Sodium	EPA 200.7	mg/L	9,530	7,970	8,180	8,630	8,670	8,570	8,460	9,170	9,090	9,050
Sodium, Dissolved	EPA 200.7	mg/L	8,890	8,520	8,250	8,680	8,610	9,080	9,300	8,580	8,680	8,970
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,530	44,190	44,130	44,420	44,600	44,610	44,460	44,450	44,530	44,680
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,580	44,520	44,490	44,790	45,010	44,930	44,980	45,050	45,660	45,600
Strontium, Dissolved	EPA 200.8	µg/L	6,200	7,130	7,900	8,250	8,110	8,970	8,830	7,480	7,740	7,060
Sulfate, Dissolved	EPA 300.0	mg/L	2,280	2,310	2,550	2,300	2,310	2,290	2,320	2,510	2,280	2,300
Temperature (Field)	SM2550	° C	16.3	16.2	16.1	16.0	15.7	15.7	15.6	15.5	15.5	15.3
Total Diss. Solids	SM2540C	mg/L	29,900	30,100	30,100	30,500	30,500	30,400	29,600	29,500	30,700	29,800
Turbidity	EPA 180.1	NTU	0.10	0.15	0.15	0.10	0.10	0.10	0.15	0.15	0.10	0.30
Turbidity (Field)	EPA 180.1	NTU	0.07	0.11	0.08	0.07	0.17	0.20	0.21	0.10	0.17	0.17
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
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ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			25-Jan-18	31-Jan-18	7-Feb-18	14-Feb-18	21-Feb-18	28-Feb-18
Constituent	Method	Units	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	111	112	110	109	109	110
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.23	0.23	0.26	0.26	0.25	0.20
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	135	137	134	133	133	134
Boron, Dissolved	EPA 200.7	mg/L	3.5	3.4	3.4	3.3	3.2	3.5
Bromide, Dissolved	EPA 300.0	mg/L	52.1	49.4	55.3	48.4	56.4	55.2
Calcium	EPA 200.7	mg/L	484	465	516	485	491	549
Calcium, Dissolved	EPA 200.7	mg/L	464	487	496	490	465	553
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,800	16,600	16,700	16,400	16,800	16,500
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	3	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	526.03	519.31	522.37	512.05	523.30	517.56
Total Anions	Calculation	Meq/L	526.03	519.31	522.37	512.05	523.30	517.56
Dissolved Cations	Calculation	Meq/L	509.32	509.73	529.93	534.21	506.57	524.34
Total Cations	Calculation	Meq/L	489.40	477.11	542.33	518.66	533.73	525.01
Fluoride, Dissolved	EPA 300.0	mg/L	0.5	0.5	0.5	0.7	0.7	0.7
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,600	5,560	5,980	5,530	5,580	6,070
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	87	179	170	180	163	157
Magnesium	EPA 200.7	mg/L	1,070	1,070	1,140	1,050	1,060	1,140
Magnesium, Dissolved	EPA 200.7	mg/L	1,120	1,120	1,120	1,060	1,010	1,130
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	1.3	1.0	1.0	0.8	0.8	0.9
Nitrate as NO3	EPA 300.0	mg/L	5.6	4	4	3.6	4	4
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.3	1.0	1.0	0.8	0.8	0.9
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.07	0.07	0.07	0.07	0.07	0.07
pH (Field Test)	SM4500-H+B	pH	7.06	7.09	7.08	7.09	7.10	7.10
pH (Laboratory)	SM4500-H+B	pH (H)	7.4	7.2	7.3	7.2	7.1	7.3
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.08	0.08	0.07	0.07	0.08	0.08
Potassium	EPA 200.7	mg/L	274	273	304	290	291	294
Potassium, Dissolved	EPA 200.7	mg/L	285	290	297	295	274	292
QC Ratio TDS/SEC	Calculation	-	0.67	0.69	0.67	0.67	0.71	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-
Salinity	SM2520B	psu	28.8	28.8	28.8	28.8	28.5	28.8
Silica as SiO2, Dissolved	EPA 200.7	mg/L	16	15	17	15	14	18
Sodium	EPA 200.7	mg/L	8,510	8,250	9,540	9,210	9,530	9,110
Sodium, Dissolved	EPA 200.7	mg/L	8,890	8,870	9,320	9,540	9,040	9,100
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,640	44,570	44,560	44,520	44,120	44,520
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,680	44,890	44,750	44,840	44,770	44,930
Strontium, Dissolved	EPA 200.8	µg/L	7,280	7,440	7,520	7,390	7,130	7,180
Sulfate, Dissolved	EPA 300.0	mg/L	2,360	2,310	2,320	2,250	2,230	2,360
Temperature (Field)	SM2550	° C	15.1	15.1	15.3	15.2	15.1	15.1
Total Diss. Solids	SM2540C	mg/L	29,900	30,600	30,000	29,900	31,300	30,600
Turbidity	EPA 180.1	NTU	0.20	0.05	0.15	0.25	0.15	0.15
Turbidity (Field)	EPA 180.1	NTU	0.13	0.14	0.08	0.09	0.11	0.08
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or Practical Quantitation Limit (PQL). See laboratory water quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to matrix interference caused by high chloride levels. The overstated values are in laboratory reports through February 11, 2016. Going forward, EPA Method 1640 will be used for Arsenic analysis only.

Table 3: Summary of Quarterly and Semiannual Monitoring Well
Laboratory Water Quality Results Following Long-Term Pumping Test

Monitoring Well Name:			MW-1S		MW-1M		MW-1D		MW-3S		MW-3M		MW-3D	
Sample Collection Date:			24-Apr-18	9-Oct-18	24-Apr-18	9-Oct-18	24-Apr-18	9-Oct-18	25-Apr-18	10-Oct-18	25-Apr-18	9-Oct-18	25-Apr-18	9-Oct-18
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	103	106	106	103	119	118	98	98	91	94	118	118
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.13	0.13	0.13	0.12	0.67	0.50	0.27	0.23	0.15	0.17	0.49	0.48
Barium, Dissolved	EPA 200.8	µg/L	ND	53.0	ND	65.0	ND	123	ND	94.0	ND	72.0	118	135.0
Bicarbonate (as HCO3-)	SM2320B	mg/L	126	129	129	126	145	144	120	120	111	115	144	144
Boron, Dissolved	EPA 200.7	mg/L	4.01	3.87	3.91	3.71	1.33	1.38	2.50	2.64	2.7	2.6	1.21	1.29
Bromide, Dissolved	EPA 300.0	mg/L	47.6	59.1	54.4	62.8	46.8	55.5	42.7	47.0	48.0	53.4	53.6	58.1
Calcium	EPA 200.7	mg/L	411	376	445	510	2,400	2,430	614	640	753	829	2,370	2,400
Calcium, Dissolved	EPA 200.7	mg/L	390	379	442	501	2,460	2,390	608	613	728	819	2,260	2,260
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,200	18,100	19,400	19,200	16,900	17,100	13,300	14,500	15,200	14,900	16,600	17,700
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	4	5	ND	ND	ND	ND	ND	5
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	571.07	566.33	605.32	600.48	528.28	533.96	417.18	452.90	475.69	465.49	519.48	552.18
Total Anions	Calculation	Meq/L	571.07	566.33	605.32	600.48	528.28	533.96	417.18	452.90	475.69	465.49	519.48	552.18
Dissolved Cations	Calculation	Meq/L	552.35	529.36	650.58	572.23	533.55	536.30	413.94	408.39	481.52	444.78	565.93	497.36
Total Cations	Calculation	Meq/L	557.83	541.00	659.35	583.20	529.97	538.36	419.19	413.34	496.84	439.03	578.90	522.62
Fluoride, Dissolved	EPA 300.0	mg/L	0.2	0.8	0.1	0.4	0.2	0.1	0.9	0.4	0.3	0.3	0.6	1.2
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,690	5,680	6,600	6,260	11,300	11,100	5,230	5,240	6,140	5,930	11,800	11,100
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M & EPA 314.0	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.2
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	261	219	ND	ND	ND	ND	244	313
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	189	194	ND	ND	ND	ND	244	267
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.2	mg/L	ND	ND	ND	ND	ND	ND	ND	0.7	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	193	201	197	215	273	316	114	133	151	178	265	313
Magnesium	EPA 200.7	mg/L	1,380	1,150	1,330	1,210	1,290	1,220	897	885	1,040	938	1,420	1,250
Magnesium, Dissolved	EPA 200.7	mg/L	1,310	1,120	1,330	1,190	1,380	1,220	910	878	1,100	948	1,340	1,210
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	49	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	68	51	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	1.0	0.7	1.0	0.2	0.8	0.05	2.0	2.1	1.8	1.1	1.0	0.2
Nitrate as NO3	EPA 300.0	mg/L	4.4	3.1	4.3	0.9	3.6	0.2	8.9	9.3	7.9	4.4	4.4	0.9
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.0	0.7	1.0	0.2	0.8	0.05	2.0	2.1	1.8	1.1	1.0	0.2
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	ND	1	ND	1	2	1	ND	1	ND	1	2	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.04	0.03	0.05	0.04	0.02	0.02	0.11	0.10	0.05	0.05	0.03	0.01
pH (Field Test)	SM4500-H+B	pH	6.96	7.00	6.64	6.84	6.16	6.28	6.62	6.55	6.55	6.69	6.47	6.36
pH (Laboratory)	SM4500-H+B	pH (H)	7.1	7.3	7.1	7.1	6.7	6.7	7.0	7.0	7.0	7.0	6.8	6.8
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.03	0.04	0.04	0.05	ND	0.03	0.10	0.11	0.06	0.05	ND	ND
Potassium	EPA 200.7	mg/L	428	391	393	396.0	67.5	86.2	213	227	239	216.0	73.4	78.7
Potassium, Dissolved	EPA 200.7	mg/L	400	367	396	389	73.3	83.4	216	228	244	224	72.2	71.2
QC Ratio TDS/SEC	Calculation	-	0.67	0.68	0.68	0.70	0.70	0.69	0.65	0.65	0.65	0.69	0.73	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	36.4	31.3	36.2	32.9	31.5	28.9	25.7	24.1	29.1	26.2	31.6	28.6
Silica as SiO2, Dissolved	EPA 200.7	mg/L	13	12	19	17	34	33	16	16	22	18	31	32
Sodium	EPA 200.7	mg/L	9,490	9,600	11,900	10,300	6,950	7,230	7,110	6,960	8,450	7,240	7,860	6,850
Sodium, Dissolved	EPA 200.7	mg/L	9,540	9,400	11,700	10,100	6,790	7,230	6,970	6,890	8,010	7,360	7,840	6,510
Specific Conductance (E.C)	SM2510B	µmhos/cm	49,600	48,000	49,430	50,200	43,640	44,660	36,260	37,980	40,570	40,930	43,750	44,280
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	50,930	50,160	50,580	51,860	44,580	46,290	36,940	38,960	41,510	44,320	44,700	47,030
Strontium, Dissolved	EPA 200.8	µg/L	6,600	6,050	7,010	6,590	14,300	13,500	7,280	5,910	8,700	7,750	15,200	13,700
Sulfate, Dissolved	EPA 300.0	mg/L	2,700	2,540	2,650	2,690	2,330	2,330	1,890	1,980	2,130	2,050	2,310	2,390
Temperature (Field)	SM2550	° C	14.5	15.5	16.0	15.9	19.3	18.0	17.3	17.6	17.7	17.7	19.4	19.5
Total Diss. Solids	SM2540C	mg/L	33,200	32,600	33,600	34,900	30,700	30,800	23,500	24,600	26,400	28,400	31,800	30,600
Turbidity	EPA 180.1	NTU	0.60	0.10	0.10	0.05	0.35	1.10	0.10	0.10	0.20	0.05	0.35	1.90
Turbidity (Field)	EPA 180.1	NTU	0.19	0.39	0.21	0.42	0.77	0.51	0.31	0.25	0.18	0.3	0.37	0.37
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
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ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Quarterly and Semiannual Monitoring Well
Laboratory Water Quality Results Following Long-Term Pumping Test

Monitoring Well Name:			MW-4S							
Sample Collection Date:			27-Apr-18 13:04	27-Apr-18 13:19	27-Apr-18 13:34	25-Jul-18 13:40	25-Jul-18 13:55	25-Jul-18 14:10	12-Oct-18 11:35	12-Oct-18 11:50
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	70	70	68	68	68	68	71	68
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.2	0.18	0.18	0.22	0.20	0.19	0.24	0.21
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	42.0	40.0
Bicarbonate (as HCO3-)	SM2320B	mg/L	85	85	83	83	83	83	87	83
Boron, Dissolved	EPA 200.7	mg/L	0.73	0.74	0.75	0.69	0.61	0.61	0.54	0.51
Bromide, Dissolved	EPA 300.0	mg/L	12.9	13.0	12.7	12.7	12.5	12.5	11.7	12.1
Calcium	EPA 200.7	mg/L	427	432	443	419	389	401	410	411
Calcium, Dissolved	EPA 200.7	mg/L	429	434	444	388	343	351	407	412
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	4,290	4,340	4,300	4,150	4,130	4,090	3,890	4,090
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	135.18	136.36	135.19	130.73	130.60	129.01	122.84	128.42
Total Anions	Calculation	Meq/L	135.18	136.36	135.19	130.73	130.60	129.01	122.84	128.42
Dissolved Cations	Calculation	Meq/L	139.50	136.36	142.77	127.80	113.22	118.93	123.07	119.56
Total Cations	Calculation	Meq/L	139.55	140.52	141.91	126.22	109.34	115.47	117.74	123.40
Fluoride, Dissolved	EPA 300.0	mg/L	0.1	ND	ND	ND	ND	ND	ND	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	2,420	2,420	2,490	2,050	1,850	1,910	1,720	2,000
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M & EPA 314.0	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.2	mg/L	ND	ND	ND	ND	ND	ND	1.50	1.31
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	15	15	14	17	17	17	17	18
Magnesium	EPA 200.7	mg/L	328	326	336	244	212	221	222	274
Magnesium, Dissolved	EPA 200.7	mg/L	326	327	335	314	287	293	262	269
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	5.0	5.0	5.0	5.3	5.2	5.2	5.3	5.4
Nitrate as NO3	EPA 300.0	mg/L	22	22	22	23	23	23	23	24
Nitrate+Nitrite as N	EPA 300.0	mg/L	5.0	5.0	5.0	5.3	5.2	5.2	5.3	5.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	ND	ND	ND	ND	ND	ND	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.07
pH (Field Test)	SM4500-H+B	pH	6.92	6.90	6.90	6.98	6.96	6.96	7.02	7.01
pH (Laboratory)	SM4500-H+B	pH (H)	7.1	7.1	7.2	7.1	7.1	7.1	7.1	7.0
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.06	0.06	0.06	0.06	0.06	0.06	0.08	0.09
Potassium	EPA 200.7	mg/L	30.2	30.7	31.6	32.8	27.6	27.8	28.0	28.7
Potassium, Dissolved	EPA 200.7	mg/L	30.8	31.1	32.4	31.9	27.8	29.0	28.2	28.8
QC Ratio TDS/SEC	Calculation	-	0.72	0.71	0.65	0.65	0.69	0.67	0.63	0.55
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	8.3	8.2	8.2	7.9	7.8	7.9	6.7	6.7
Silica as SiO2, Dissolved	EPA 200.7	mg/L	28	29	30	23	20	20	26	27
Sodium	EPA 200.7	mg/L	2,080	2,100	2,100	1,940	1,650	1,760	1,800	1,830
Sodium, Dissolved	EPA 200.7	mg/L	2,080	2,000	2,120	1,880	1,650	1,760	1,850	1,750
Specific Conductance (E.C)	SM2510B	µmhos/cm	12,910	12,770	12,760	12,350	12,230	12,300	11,780	11,740
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	13,020	13,000	12,990	12,510	12,490	12,480	11,940	11,960
Strontium, Dissolved	EPA 200.8	µg/L	3,380	3,260	3,250	2,830	2,870	2,820	3,110	3,100
Sulfate, Dissolved	EPA 300.0	mg/L	588	577	577	565	586	564	536	535
Temperature (Field)	SM2550	° C	17.8	17.8	17.8	17.9	17.9	17.9	17.8	17.8
Total Diss. Solids	SM2540C	mg/L	9,300	9,100	8,300	8,000	8,400	8,200	7,400	6,500
Turbidity	EPA 180.1	NTU	0.10	0.10	0.10	0.05	0.05	0.05	0.10	0.10
Turbidity (Field)	EPA 180.1	NTU	0.08	0.07	0.09	0.26	0.33	0.10	0.07	0.06
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micorgrams per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Quarterly and Semiannual Monitoring Well
Laboratory Water Quality Results Following Long-Term Pumping Test

Monitoring Well Name:			MW-4S	MW-4M						
Sample Collection Date:			12-Oct-18 12:05	27-Apr-18 11:47	27-Apr-18 12:02	27-Apr-18 12:17	25-Jul-18 12:22	25-Jul-18 12:37	25-Jul-18 12:52	12-Oct-18 10:04
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	68	97	96	97	96	97	96	97
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.20	0.089	0.094	0.090	0.09	0.09	0.09	0.088
Barium, Dissolved	EPA 200.8	µg/L	43.5	ND	ND	ND	101	103	103	104
Bicarbonate (as HCO3-)	SM2320B	mg/L	83	118	117	118	117	118	117	118
Boron, Dissolved	EPA 200.7	mg/L	0.50	1.6	1.6	1.6	1.45	1.46	1.47	1.17
Bromide, Dissolved	EPA 300.0	mg/L	11.4	36.7	35.1	36.4	39.4	43.7	41.3	40.0
Calcium	EPA 200.7	mg/L	413	1,220	1,240	1,240	1,330	1,310	1,310	1,290
Calcium, Dissolved	EPA 200.7	mg/L	411	1,240	1,230	1,230	1,270	1,290	1,240	1,290
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	3,980	12,800	12,300	12,700	12,200	14,000	12,600	12,500
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	125.32	398.57	384.42	395.55	379.94	435.79	392.30	389.68
Total Anions	Calculation	Meq/L	125.32	398.57	384.42	395.55	379.94	435.79	392.30	389.68
Dissolved Cations	Calculation	Meq/L	124.44	406.67	404.78	401.27	395.61	385.43	379.71	371.77
Total Cations	Calculation	Meq/L	121.55	403.52	409.19	404.41	407.29	379.78	383.80	375.13
Fluoride, Dissolved	EPA 300.0	mg/L	0.1	ND	ND	ND	ND	ND	ND	0.1
Hardness (as CaCO3)	SM2340B/Calc	mg/L	1,940	7,120	7,220	7,240	7,220	7,040	7,080	6,370
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M & EPA 314.0	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.2	mg/L	1.28	ND	ND	ND	ND	ND	ND	0.5
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	18	42	40	41	47	47	47	55
Magnesium	EPA 200.7	mg/L	266	986	1,000	1,000	947	916	922	858
Magnesium, Dissolved	EPA 200.7	mg/L	271	996	1,000	984	957	949	936	855
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	5.4	1.4	1.4	1.6	0.8	0.8	0.9	0.8
Nitrate as NO3	EPA 300.0	mg/L	24	6.4	6.4	6.9	3.5	3.5	4	3.5
Nitrate+Nitrite as N	EPA 300.0	mg/L	5.4	1.4	1.4	1.6	0.8	0.8	0.9	0.8
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	ND	2	ND	ND	ND	ND	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.03
pH (Field Test)	SM4500-H+B	pH	7.00	6.64	6.64	6.64	6.68	6.68	6.68	6.72
pH (Laboratory)	SM4500-H+B	pH (H)	7.1	6.9	6.9	6.8	6.8	6.8	6.9	6.8
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.09	0.03	0.03	0.02	0.03	0.02	0.03	0.04
Potassium	EPA 200.7	mg/L	29.4	70.8	72.1	72.5	78.0	76.7	78.2	86.2
Potassium, Dissolved	EPA 200.7	mg/L	28.1	71.6	72.4	71.7	80.2	77.1	78.1	83.8
QC Ratio TDS/SEC	Calculation	-	0.53	0.68	0.68	0.67	0.74	0.74	0.70	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	6.7	23.5	23.9	23.9	23.1	23.2	22.8	21.2
Silica as SiO2, Dissolved	EPA 200.7	mg/L	26	30	30	29	26	24	26	30
Sodium	EPA 200.7	mg/L	1,800	5,970	6,050	5,940	6,000	5,450	5,530	5,470
Sodium, Dissolved	EPA 200.7	mg/L	1,860	6,000	5,960	5,910	5,780	5,540	5,490	5,400
Specific Conductance (E.C)	SM2510B	µmhos/cm	11,730	33,510	34,050	34,030	32,950	33,130	32,650	33,760
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	11,930	34,850	34,860	34,830	33,790	33,810	33,810	34,600
Strontium, Dissolved	EPA 200.8	µg/L	3,210	10,400	10,300	10,300	9,450	9,530	9,330	11,100
Sulfate, Dissolved	EPA 300.0	mg/L	536	1,680	1,680	1,670	1,600	1,840	1,650	1,660
Temperature (Field)	SM2550	° C	17.8	18.0	18.0	18.0	18.0	18.0	18.0	18.1
Total Diss. Solids	SM2540C	mg/L	6,200	22,700	23,100	22,800	24,400	24,400	22,900	22,500
Turbidity	EPA 180.1	NTU	0.10	0.10	0.05	0.10	0.10	0.10	0.10	0.05
Turbidity (Field)	EPA 180.1	NTU	0.06	0.07	0.06	0.06	0.08	0.11	0.09	0.07
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
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ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

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matrix interference caused by high chloride levels. The overstated
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only.

Table 3: Summary of Quarterly and Semiannual Monitoring Well
Laboratory Water Quality Results Following Long-Term Pumping Test

Monitoring Well Name:			MW-4M		MW-4D					
Sample Collection Date:			12-Oct-18 10:19	12-Oct-18 10:34	27-Apr-18 09:32	27-Apr-18 09:47	27-Apr-18 10:02	25-Jul-18 10:12	25-Jul-18 10:27	25-Jul-18 10:42
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	97	97	118	116	116	114	114	114
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.087	0.088	0.36	0.36	0.35	0.36	0.35	0.35
Barium, Dissolved	EPA 200.8	µg/L	100	104	117	114	122	139	136	147
Bicarbonate (as HCO3-)	SM2320B	mg/L	118	118	144	142	142	139	139	139
Boron, Dissolved	EPA 200.7	mg/L	1.29	1.26	1.1	1.0	1.0	0.87	0.82	0.88
Bromide, Dissolved	EPA 300.0	mg/L	40.6	40.0	43.0	43.5	44.1	52.6	52.5	50.9
Calcium	EPA 200.7	mg/L	1,330	1,310	3,020	2,930	2,990	2,790	2,900	2,940
Calcium, Dissolved	EPA 200.7	mg/L	1,320	1,320	2,960	2,980	3,030	2,800	2,890	2,990
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	12,800	12,600	14,900	14,900	15,100	15,700	15,500	15,500
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	3	ND	ND	3	3	3
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	398.15	392.30	463.47	464.07	469.71	487.90	481.63	481.61
Total Anions	Calculation	Meq/L	398.15	392.30	463.47	464.07	469.71	487.90	481.63	481.61
Dissolved Cations	Calculation	Meq/L	369.16	365.16	482.35	492.48	490.08	449.04	460.90	467.89
Total Cations	Calculation	Meq/L	370.13	379.00	493.30	477.42	488.52	439.94	475.13	465.53
Fluoride, Dissolved	EPA 300.0	mg/L	ND	ND	0.1	ND	ND	ND	ND	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,340	6,410	7,770	11,800	12,000	11,300	11,800	11,800
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M & EPA 314.0	µg/L	ND	ND	ND	ND	ND	ND	3.6	3
Iron	EPA 200.7	µg/L	ND	ND	ND	33	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.2	mg/L	ND	0.5	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	54	54	226	218	226	307	298	308
Magnesium	EPA 200.7	mg/L	848	862	1,110	1,080	1,110	1,040	1,100	1,080
Magnesium, Dissolved	EPA 200.7	mg/L	869	874	1,090	1,090	1,120	1,040	1,070	1,100
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	0.8	0.8	0.9	0.9	0.9	0.1	0.1	0.1
Nitrate as NO3	EPA 300.0	mg/L	3.5	ND	3.9	3.9	3.9	ND	ND	ND
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.8	0.8	0.9	0.9	0.9	0.1	0.1	0.1
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	ND	ND	2	ND	ND	ND
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
pH (Field Test)	SM4500-H+B	pH	6.72	6.72	6.55	6.55	6.55	6.58	6.58	6.58
pH (Laboratory)	SM4500-H+B	pH (H)	6.8	7.0	6.8	6.8	6.8	6.7	6.8	6.8
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.04	0.04	ND	ND	ND	ND	ND	ND
Potassium	EPA 200.7	mg/L	83.2	83.8	54.9	52.8	52.2	60.8	59.4	61.6
Potassium, Dissolved	EPA 200.7	mg/L	82.0	79.6	52.7	52.8	53.9	56.9	61.2	59.9
QC Ratio TDS/SEC	Calculation	-	0.70	0.64	0.75	0.72	0.74	0.81	0.80	0.81
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	20.0	21.1	27.9	27.8	28.0	28.0	28.1	28.1
Silica as SiO2, Dissolved	EPA 200.7	mg/L	32	30	36	34	37	31	30	32
Sodium	EPA 200.7	mg/L	5,330	5,530	5,740	5,540	5,670	4,910	5,480	5,250
Sodium, Dissolved	EPA 200.7	mg/L	5,280	5,180	5,600	5,810	5,640	5,110	5,220	5,210
Specific Conductance (E.C)	SM2510B	µmhos/cm	32,090	33,720	39,050	38,940	39,220	39,290	39,300	39,330
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	34,620	34,640	40,180	40,160	40,140	40,280	40,270	40,300
Strontium, Dissolved	EPA 200.8	µg/L	10,800	10,800	15,800	15,400	15,700	15,300	14,900	15,000
Sulfate, Dissolved	EPA 300.0	mg/L	1,660	1,650	1,930	1,960	1,960	2,020	1,990	1,990
Temperature (Field)	SM2550	° C	18.1	18.1	19.9	20.0	20.0	20.0	20.0	20.0
Total Diss. Solids	SM2540C	mg/L	22,400	21,700	29,400	28,200	28,900	32,900	32,400	32,400
Turbidity	EPA 180.1	NTU	0.05	0.05	0.25	0.35	0.15	0.30	0.25	0.30
Turbidity (Field)	EPA 180.1	NTU	0.05	0.05	0.07	0.1	0.14	0.13	0.130	0.09
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
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Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
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only.

Table 3: Summary of Quarterly and Semiannual Monitoring Well
Laboratory Water Quality Results Following Long-Term Pumping Test

Monitoring Well Name:			MW-4D			MW-5S(P)		MW-5M		MW-5D		MW-6S
Sample Collection Date:			11-Oct-18 15:16	11-Oct-18 15:31	11-Oct-18 15:46	23-Apr-18	10-Oct-18	23-Apr-18	9-Oct-18	24-Apr-18	9-Oct-18	23-Apr-18
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	113	113	66	66	166	165	114	115	456
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	40	11	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.34	0.32	0.35	0.2	0.16	1.5	1.60	0.4	0.47	8.70
Barium, Dissolved	EPA 200.8	mg/L	155	152.0	156.0	113	118.0	78	87	392	465	219
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	138	138	80	80	203	201	139	140	556
Boron, Dissolved	EPA 200.7	mg/L	0.38	0.42	0.43	0.06	0.05	0.12	0.11	ND	0.08	0.28
Bromide, Dissolved	EPA 300.0	mg/L	50.2	52.9	49.8	3.3	4.0	0.3	0.3	4.9	5.3	0.9
Calcium	EPA 200.7	mg/L	2,890	2,870	2,890	154	147	83	81	520	502	180
Calcium, Dissolved	EPA 200.7	mg/L	2,850	2,850	2,880	148	147	82	80	524	504	183
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	15,300	16,100	15,100	299	306	108	106	1,640	1,610	185
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	3	3	ND	ND	8	ND	ND	ND	ND	7
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	475.13	497.92	469.45	18.98	19.26	9.26	9.11	50.53	49.78	22.62
Total Anions	Calculation	Meq/L	475.13	497.92	469.45	18.98	19.26	9.26	9.11	50.53	49.78	22.62
Dissolved Cations	Calculation	Meq/L	436.94	456.63	439.64	19.40	18.43	8.99	8.77	48.62	47.69	23.18
Total Cations	Calculation	Meq/L	453.22	454.81	438.24	19.56	18.00	9.25	9.08	48.21	47.26	23.08
Fluoride, Dissolved	EPA 300.0	mg/L	0.1	0.1	0.1	ND	ND	0.2	ND	0.1	ND	0.2
Hardness (as CaCO3)	SM2340B/Calc	mg/L	10,400	10,600	10,800	668	616	313	306	2,070	2,000	751
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M & EPA 314.0	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,030
Iron	EPA 200.7	µg/L	ND	ND	ND	90	19	ND	ND	ND	ND	233
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	19
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.2	mg/L	ND	ND	ND	ND	ND	ND	1.40	ND	ND	0.8
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	0.3	ND	0.3	ND	0.3	ND
Lithium	EPA 200.8	µg/L	356	342	333	10	10	6	6	65	79	7
Magnesium	EPA 200.7	mg/L	936	950	953	69	61	26	25	188	182	73
Magnesium, Dissolved	EPA 200.7	mg/L	915	948	919	67	62	25	25	190	186	75
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	8	3,140
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	7	3,090
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	0.1	0.2	0.1	61.5	63.5	15.4	15.0	1.3	0.8	0.2
Nitrate as NO3	EPA 300.0	mg/L	0.4	0.9	0.4	270	280	68	67	5.8	3.4	1
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.1	0.2	0.1	61.5	63.5	15.4	15	1.3	0.8	0.2
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	0.1	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	2	1	ND	1	2	1	ND
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.02	0.02	0.03	0.06	0.05	0.12	0.12	ND	0.01	1.26
pH (Field Test)	SM4500-H+B	pH	6.61	6.61	6.61	6.32	6.22	7.23	7.10	7.10	6.65	6.94
pH (Laboratory)	SM4500-H+B	pH (H)	6.8	6.7	6.7	6.5	6.6	7.4	7.4	7.2	7.1	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.03	0.03	0.03	0.05	0.06	0.12	0.12	ND	ND	1.24
Potassium	EPA 200.7	mg/L	56.2	61.4	61.9	4.3	4.3	3.7	3.9	12.3	8.6	10.4
Potassium, Dissolved	EPA 200.7	mg/L	58.6	58.7	58.5	4.2	4.4	3.9	3.9	12.2	8.7	10.5
QC Ratio TDS/SEC	Calculation	-	0.68	0.70	0.68	0.70	0.63	0.61	0.67	0.74	0.68	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	25.3	23.6	24.6	NA	ND	NA	ND	3.0	2.6	NA
Silica as SiO2, Dissolved	EPA 200.7	mg/L	33	34	33	42	42	33	34	45	45	31
Sodium	EPA 200.7	mg/L	5,300	5,330	4,920	140	127	66	66	149	161	179
Sodium, Dissolved	EPA 200.7	mg/L	5,010	5,400	5,030	147	135	63	60	150	161	174
Specific Conductance (E.C)	SM2510B	µmhos/cm	39,650	37,230	38,630	1,941	1,898	924	892	4,993	4,856	1,970
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	40,610	40,630	40,650	2,544	1,914	946	975	6,503	5,217	2,026
Strontium, Dissolved	EPA 200.8	µg/L	17,200	16,600	17,300	1,390	1,180	508	444	3,660	3,210	1,120
Sulfate, Dissolved	EPA 300.0	mg/L	1,950	1,960	1,950	230	227	86	84	88	93	396
Temperature (Field)	SM2550	° C	19.9	19.9	20.0	17.0	17.5	17.3	17.3	21.8	21.0	17.8
Total Diss. Solids	SM2540C	mg/L	26,900	26,000	26,100	1,350	1,200	566	600	3,700	3,300	1,360
Turbidity	EPA 180.1	NTU	0.25	0.25	0.25	1.80	0.35	0.10	0.25	0.65	0.30	1.30
Turbidity (Field)	EPA 180.1	NTU	0.10	0.11	0.15	4.8	ND	0.87	ND	2.7	ND	1.6
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Quarterly and Semiannual Monitoring Well
Laboratory Water Quality Results Following Long-Term Pumping Test

Monitoring Well Name:			MW-6S	MW-6M(L)		MW-6D		MW-7S		MW-7M		MW-7D	
Sample Collection Date:			8-Oct-18	23-Apr-18	8-Oct-18	23-Apr-18	8-Oct-18	25-Apr-18	9-Oct-18	25-Apr-18	8-Oct-18	25-Apr-18	8-Oct-18
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	362	386	391	108	109	20	22	82	83	103	104
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	6	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	0.5	ND	0.1	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	9.40	1.50	1.90	0.49	0.48	0.12	0.11	0.09	0.094	0.50	0.45
Barium, Dissolved	EPA 200.8	µg/L	132	133	149	264	301	249	270	377	459	ND	104.0
Bicarbonate (as HCO3-)	SM2320B	mg/L	442	471	477	132	133	24	27	100	101	126	127
Boron, Dissolved	EPA 200.7	mg/L	0.27	0.26	0.26	ND	0.08	ND	0.03	ND	0.08	1.95	2.11
Bromide, Dissolved	EPA 300.0	mg/L	0.4	0.4	0.3	3.7	4.4	1.2	1.1	8.7	8.0	43.2	45.1
Calcium	EPA 200.7	mg/L	96	118	112	507	523	134	115	823	882	1,490	1,410
Calcium, Dissolved	EPA 200.7	mg/L	98	119	112	500	522	134	120	811	860	1,500	1,430
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	115	142	138	1,210	1,350	431	409	2,560	2,780	13,700	14,300
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	22	4	3	ND	ND	5	4	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	14.69	14.74	14.65	38.47	42.76	17.18	16.60	78.33	84.88	430.44	449.85
Total Anions	Calculation	Meq/L	14.69	14.74	14.65	38.47	42.76	17.18	16.60	78.33	84.88	430.44	449.85
Dissolved Cations	Calculation	Meq/L	14.74	14.75	14.55	37.91	43.17	17.30	16.39	77.15	78.67	435.37	433.86
Total Cations	Calculation	Meq/L	14.25	15.35	14.12	38.90	41.52	17.53	15.75	79.35	80.19	442.68	447.57
Fluoride, Dissolved	EPA 300.0	mg/L	ND	0.1	ND	ND	ND	0.4	ND	0.3	0.0	0.8	0.1
Hardness (as CaCO3)	SM2340B/Calc	mg/L	402	466	441	1,760	1,840	609	518	3,110	3,240	7,530	7,320
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M & EPA 314.0	µg/L	14	ND	39	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	123	ND	5	ND	ND	33	17	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	119	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.2	mg/L	0.7	ND	ND	ND	0.6	ND	ND	ND	0.8	ND	0.6
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	0.3	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	6	20	22	40	42	3	3	26	32	179	186
Magnesium	EPA 200.7	mg/L	40	42	39	121	131	66	56	255	252	925	920
Magnesium, Dissolved	EPA 200.7	mg/L	41	41	40	119	130	67	58	251	249	941	910
Manganese, Dissolved	EPA 200.7	µg/L	1,830	308	332	104	67	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	1,770	314	327	104	69	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	0.06	ND	ND	ND	0.07	ND
Nitrate as N	EPA 300.0	mg/L	ND	0.2	ND	1.2	0.7	45.3	42.4	4.5	4.7	1.9	1.1
Nitrate as NO3	EPA 300.0	mg/L	ND	1	ND	5.5	ND	200	190	20	21	8.3	4.9
Nitrate+Nitrite as N	EPA 300.0	mg/L	ND	0.2	ND	1.2	0.7	45.3	42.4	4.5	4.7	1.9	1.1
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	0.0	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	ND	1	2	1	ND	1	ND	1	ND	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	1.41	0.15	0.14	ND	ND	0.06	0.05	0.03	0.03	0.03	0.02
pH (Field Test)	SM4500-H+B	pH	7.01	7.08	7.09	6.99	6.92	6.84	6.20	6.86	7.06	6.73	6.59
pH (Laboratory)	SM4500-H+B	pH (H)	7.3	7.2	7.3	7.2	7.1	6.6	6.7	7.1	7.1	6.9	6.8
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	1.42	0.16	0.16	ND	ND	0.04	0.06	ND	0.04	ND	0.03
Potassium	EPA 200.7	mg/L	8.3	7.0	7.3	9.7	9.6	4.0	3.8	11.4	12.0	63.6	69.6
Potassium, Dissolved	EPA 200.7	mg/L	8.5	7	7.2	9.8	9.3	4	3.9	11	11.9	64.0	71.0
QC Ratio TDS/SEC	Calculation	-	0.63	0.64	0.61	0.72	0.63	0.71	0.61	0.71	0.60	0.72	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	ND	NA	ND	2.3	2.3	NA	ND	4.7	4.4	27.2	24.7
Silica as SiO2, Dissolved	EPA 200.7	mg/L	31	39	39	40	41	42	41	31	32	33	34
Sodium	EPA 200.7	mg/L	136	134	118	78	101	122	122	391	348	6,680	6,890
Sodium, Dissolved	EPA 200.7	mg/L	143	121	126	67	93	115	127	362	344	6,470	6,570
Specific Conductance (E.C)	SM2510B	µmhos/cm	1,341	1,357	1,368	3,959	4,296	1,843	1,691	7,610	8,030	38,240	38,900
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	1,385	1,390	1,418	4,037	4,392	1,891	1,882	7,686	8106	38,970	38,540
Strontium, Dissolved	EPA 200.8	µg/L	528	682	586	2,680	2,500	1,330	1,130	5,080	4,570	10,000	9,130
Sulfate, Dissolved	EPA 300.0	mg/L	201	144	141	98	115	66	76	194	211	1,980	2,100
Temperature (Field)	SM2550	* C	17.7	17.2	14.0	19.5	16.4	17.9	17.9	18.2	18.3	19.4	16.1
Total Diss. Solids	SM2540C	mg/L	840	871	828	2,860	2,700	1,310	1,030	5,440	4,850	27,700	25,900
Turbidity	EPA 180.1	NTU	1.00	0.10	0.15	0.20	0.15	0.45	0.30	0.15	0.15	0.15	0.15
Turbidity (Field)	EPA 180.1	NTU	0.68	0.76	0.23	0.93	0.73	0.81	0	0.39	0.49	0.4	0.61
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micorgrams per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Quarterly and Semiannual Monitoring Well
Laboratory Water Quality Results Following Long-Term Pumping Test

Monitoring Well Name:			MW-8S		MW-8M		MW-8D		MW-9S		MW-9M		MW-9D	
Sample Collection Date:			24-Apr-18	11-Oct-18	24-Apr-18	11-Oct-18	26-Apr-18	10-Oct-18	26-Apr-18	10-Oct-18	26-Apr-18	10-Oct-18	26-Apr-18	10-Oct-18
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	330	341	144	142	149	156	964	961	116	118	168	168
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	3.1	3.0	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.26	0.25	0.34	0.32	0.78	1.0	6.3	6.30	0.54	0.54	0.9	1.10
Barium, Dissolved	EPA 200.8	µg/L	107	138.0	ND	111	40	50.8	308	314	ND	83	54	62.0
Bicarbonate (as HCO3-)	SM2320B	mg/L	403	416	176	173	182	190	1,180	1170	142	144	205	205
Boron, Dissolved	EPA 200.7	mg/L	0.25	0.26	1.3	1.2	ND	0.08	0.64	0.63	2.33	1.87	0.07	0.05
Bromide, Dissolved	EPA 300.0	mg/L	1.0	1.2	35.5	38.6	1.9	0.9	3.0	3.2	49.3	57.0	0.1	0.2
Calcium	EPA 200.7	mg/L	133	143	1,420	1,440	67	48	213	217	1,370	1,680	32	32
Calcium, Dissolved	EPA 200.7	mg/L	135	138	1,310	1,420	67	47	219	213	1,390	1,450	31	32
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	313	347	11,300	12,100	692	306	1,000	980	16,800	17,300	66	68
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	3	ND	ND	ND	4	3	28	20	4	3	4	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	23.12	24.94	354.47	377.60	24.47	12.67	53.30	54.06	526.28	540.24	5.72	5.79
Total Anions	Calculation	Meq/L	23.12	24.94	354.47	377.60	24.47	12.67	53.30	54.06	526.28	540.24	5.72	5.79
Dissolved Cations	Calculation	Meq/L	23.34	22.98	386.44	356.42	22.73	12.10	50.98	52.21	477.51	489.73	5.73	5.20
Total Cations	Calculation	Meq/L	22.72	23.11	382.44	375.79	23.00	11.51	50.93	52.62	477.83	491.20	5.73	5.16
Fluoride, Dissolved	EPA 300.0	mg/L	0.3	ND	0.5	ND	0.2	0.3	ND	0.2	ND	ND	0.2	0.2
Hardness (as CaCO3)	SM2340B/Calc	mg/L	567	587	6,360	6,270	359	219	1,110	1,090	7,860	8,350	134	136
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M & EPA 314.0	µg/L	ND	7.3	ND	ND	ND	1.2	180	300	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	36	ND	6	5,570	5,170	37	140	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	5,580	5140	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.2	mg/L	ND	ND	ND	ND	ND	0.7	3.6	4	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	0.4	ND	ND	ND	0.2	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	4	5	106	144	30	36	14	22	209	286	26	34
Magnesium	EPA 200.7	mg/L	57	56	683	648	47	24	140	133	1,080	1,010	13	14
Magnesium, Dissolved	EPA 200.7	mg/L	58	56	703	632	46	24	140	132	1,100	1,020	13	14
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	4,120	3,730	ND	218	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	2	ND	ND	ND	ND	4,100	3,720	96	234	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	0.06	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	27.6	28.4	1.4	0.6	1.1	0.4	0.8	ND	1.0	0.3	0.6	0.5
Nitrate as NO3	EPA 300.0	mg/L	120	126	6.0	2.7	4.9	ND	3.5	ND	4.6	1.3	2.8	2.2
Nitrate+Nitrite as N	EPA 300.0	mg/L	27.6	28.4	1.4	0.6	1.1	0.4	0.8	ND	1.0	0.3	0.6	0.5
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	ND	1	ND	1	ND	1	2	2	ND	1	ND	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.08	0.06	0.03	0.03	0.02	0.02	1.38	1.04	0.04	0.03	0.02	0.02
pH (Field Test)	SM4500-H+B	pH	6.61	6.68	6.46	6.41	7.12	7.31	6.65	6.97	6.34	6.48	7.09	7.27
pH (Laboratory)	SM4500-H+B	pH (H)	7.1	7.1	6.9	6.9	7.4	7.5	7.1	7.2	6.8	6.9	7.5	7.5
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.07	0.08	ND	0.04	ND	0.02	1.26	1.04	0.02	0.04	ND	0.03
Potassium	EPA 200.7	mg/L	5.1	5.4	69.3	86.8	6.4	5.4	14.6	15.7	170.0	177.0	7.6	4.0
Potassium, Dissolved	EPA 200.7	mg/L	5	5.3	69.8	83.5	6.1	4.97	15.0	15.8	173	179	7.56	4.08
QC Ratio TDS/SEC	Calculation	-	0.66	0.65	0.73	0.70	0.57	0.57	0.57	0.63	0.78	0.67	0.65	0.64
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	NA	ND	21.4	19.9	NA	ND	3.0	2.6	32.1	28.6	NA	ND
Silica as SiO2, Dissolved	EPA 200.7	mg/L	37	34	30	31	41	40	41	37	30	33	46	42
Sodium	EPA 200.7	mg/L	259	258	5,830	5,710	361	161	648	695	7,270	7,350	66	53
Sodium, Dissolved	EPA 200.7	mg/L	269	261	6,010	5,320	355	176	642	692	7,200	7,560	67	54
Specific Conductance (E.C)	SM2510B	µmhos/cm	2,240	2,274	30,770	31,930	2,544	1,287	4,963	4,778	44,400	44,280	571	518
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	2,229	2,344	31,970	32,990	2,592	1,345	4,920	4,987	45,130	45,780	587	593
Strontium, Dissolved	EPA 200.8	µg/L	989	1,020	8,760	8,030	529	350	1,930	1,600	9,180	9,330	267	260
Sulfate, Dissolved	EPA 300.0	mg/L	274	302	1,550	1,580	90	42	274	343	2,370	2,360	22	23
Temperature (Field)	SM2550	° C	16.6	16.7	16.9	16.7	20.5	21.0	17.6	17.5	17.6	17.8	21.1	21.3
Total Diss. Solids	SM2540C	mg/L	1,480	1,470	22,600	22,200	1,440	735	2,820	2,990	34,600	29,600	371	334
Turbidity	EPA 180.1	NTU	0.15	0.10	0.25	0.05	0.55	0.40	60.0	55	0.45	0.25	0.40	0.20
Turbidity (Field)	EPA 180.1	NTU	0.35	0	0.64	0	0.68	0	0.29	0.44	0.44	0.72	0.6	0.46
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

APPENDICES



APPENDIX A-1

Coastal Development Permit # A-3-MRA-14-0050

8-Dec-14



CALIFORNIA COASTAL COMMISSION

45 FREMONT, SUITE 2000
SAN FRANCISCO, CA 94105-2219
VOICE (415) 904-5200
FAX (415) 904-5400
TDD (415) 597-5885

**COASTAL DEVELOPMENT PERMIT**

On November 12, 2014, by a vote of 11-0, the California Coastal Commission granted to California American Water Company (Cal-Am) Coastal Development Permit #A-3-MRA-14-0050 subject to the attached standard and special conditions, for development consisting of:

Construction, operation, and decommissioning of a test slant well at the CEMEX sand mining facility in the City of Marina and beneath Monterey Bay in the County of Monterey.

Issued on behalf of the Coastal Commission on December 8, 2014.

CHARLES LESTER
Executive Director

A handwritten signature in cursive script, appearing to read "Alison J. Dettmer".

By: ALISON J. DETTMER
Deputy Director
Energy, Ocean Resources, and Federal Consistency Division

Permit A-3-MRA-14-0050

December 8, 2014

Page 2 of 12

Acknowledgment:

The undersigned Permittee acknowledges receipt of this permit and agrees to abide by all terms and conditions thereof.

The undersigned Permittee acknowledges that Government Code Section 818.4, which states in pertinent part, that: "A public entity is not liable for injury caused by the issuance... of any permit..." applies to the issuance of this permit.

IMPORTANT: THIS PERMIT IS NOT VALID UNLESS AND UNTIL A COPY OF THE PERMIT WITH THE SIGNED ACKNOWLEDGMENT HAS BEEN RETURNED TO THE COMMISSION OFFICE (14 Cal. Admin. Code Section 13158(a).)

12/8/14
Date


Signature of Permittee or Representative

STANDARD CONDITIONS

This permit is subject to the following standard conditions:

1. **Notice of Receipt and Acknowledgment.** The permit is not valid and development shall not commence until a copy of the permit, signed by the Permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. **Expiration.** If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. **Interpretation.** Any questions of intent of interpretation of any condition will be resolved by the Executive Director or the Commission.
4. **Assignment.** The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. **Terms and Conditions Run with the Land.** These terms and conditions shall be perpetual, and it is the intention of the Commission and the Permittee to bind all future owners and possessors of the subject property to the terms and conditions.

SPECIAL CONDITIONS

This permit is subject to the following special conditions:

1. **Proof of Legal Interest and Other Approvals.** The Permittee shall provide to the Executive Director a copy of each of the following approvals or documentation from the relevant agency that such approval is not required:
 - a. PRIOR TO PERMIT ISSUANCE, proof of legal interest in the project site.
 - b. PRIOR TO CONNECTING TO THE OUTFALL, the negotiated agreement or memorandum of understanding between the applicant and the Monterey Regional Water Pollution Control Agency ("MRWPCA") regarding connection and use of the ocean outfall for discharge of water produced from the test well.
 - c. PRIOR TO ISSUANCE OF CDP 9-14-1735, a lease from the State Lands Commission.

The Permittee shall inform the Executive Director of any changes to the project required by, or resulting from, these permits or approvals. Such changes shall not be incorporated into the project until the Permittee obtains a Commission amendment to this permit, unless the Executive Director determines that no amendment is legally required.

2. **Liability for Costs and Attorneys Fees.** The Permittee shall reimburse the Coastal Commission in full for all Coastal Commission costs and attorneys fees – including (a) those charged by the Office of the Attorney General; and (b) any court costs and attorneys fees that the Coastal Commission may be required by a court to pay – that the Coastal Commission incurs in connection with the defense of any action brought by a party other than the Permittee against the Coastal Commission, its officers, employees, agents, successors, and assigns challenging the approval or issuance of this permit, the interpretation and/or enforcement of permit conditions, or any other matter related to this permit. The Coastal Commission retains complete authority to conduct and direct the defense of any such action against the Coastal Commission.
3. **Project Construction.** The Permittee shall conduct project construction as described and conditioned herein, including the following measures:
 - a. Project-related construction shall occur only in areas as described in the permit application.
 - b. Project-related construction, including site preparation, equipment staging, and installation or removal of equipment or wells, occurring between February 28 and October 1 of any year is subject to the timing and species protection requirements of Special Condition 14.
 - c. Construction equipment and materials, including project-related debris, shall be placed or stored where it cannot enter a storm drain or coastal waters. The Permittee shall ensure that all construction personnel keep all food-related trash items in sealed containers and remove them daily to discourage the concentration of potential predators in snowy plover habitat. All trash and construction debris shall be removed from work areas and properly disposed of at the end of each work day at an approved upland location. All vegetation removed from the construction site shall be taken to a certified landfill to prevent the spread of invasive species.
 - d. To reduce construction noise, noise attenuation devices (e.g., noise blankets, sound baffles, etc.) shall be installed around all stationary construction equipment, including drill rigs.
 - e. All project vehicles shall maintain speeds of 10 miles per hour or less when at the project site. Prior to moving any vehicle, project personnel shall visually inspect for special-status species under and around the vehicle, and shall notify the on-site biologist should any be detected.
 - f. To avoid predation of special-status species, wire excluders or similar anti-perching devices shall be installed and maintained on the top of all aboveground structures (e.g., electrical panel) to deter perching by avian predators.

No changes to these requirements shall occur without a Commission amendment to this permit unless the Executive Director determines that no amendment is legally required.

4. **Protection of Water Quality.** PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall submit an erosion control plan for Executive Director review and approval. The Plan shall include a schedule for the completion of erosion- and sediment-control structures, which ensures that all such erosion-control structures are in place by mid-November of the year that construction begins and maintained thereafter. The plan

shall identify standard Best Management Practices to be implemented to address both temporary and permanent measures to control erosion and reduce sedimentation. Site monitoring by the applicant's erosion-control specialist shall be undertaken and a follow-up report shall be prepared that documents the progress and/or completion of required erosion-control measures both during and after construction and decommissioning activities. No synthetic plastic mesh products shall be used in any erosion control materials. All plans shall show that sedimentation and erosion control measures are installed prior to any other ground disturbing work.

5. Hazardous Material Spill Prevention and Response.

(a) PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall submit for Executive Director review and approval a project-specific Hazardous Materials Spill Prevention and Response Plan that includes:

- an estimate of a reasonable worst case release of fuel or other hazardous materials onto the project site or into adjacent sensitive habitat areas or coastal waters resulting from project operations;
- all identified locations within the project footprint of known or suspected buried hazardous materials, including current or former underground storage tanks, septic systems, refuse disposal areas, and the like;
- specific protocols for monitoring and minimizing the use of fuel and hazardous materials during project operations, including Best Management Practices that will be implemented to ensure minimal impacts to the environment;
- a detailed response and clean-up plan in the event of a spill or accidental discharge or release of fuel or hazardous materials;
- a list of all spill prevention and response equipment that will be maintained on-site;
- the designation of the onsite person who will have responsibility for implementing the plan;
- a telephone contact list of all regulatory and public trustee agencies, including Coastal Commission staff, having authority over the development and/or the project site and its resources to be notified in the event of a spill or material release; and,
- a list of all fuels and hazardous materials that will be used or might be used during the proposed project, together with Material Safety Data Sheets for each of these materials.

The Permittee shall implement the Plan as approved by the Executive Director. The Permittee shall also ensure that all onsite project personnel participate in a training program that describes the above-referenced Plan, identifies the Plan's requirements for implementing Best Management Practices to prevent spills or releases, specifies the location of all clean-up materials and equipment available on site, and specifies the measures that are to be taken should a spill or release occur.

- (b) In the event that a spill or accidental discharge of fuel or hazardous materials occurs during project construction or operations, all non-essential project construction and/or operation shall cease and the Permittee shall implement spill response measures of the approved Plan, including notification of Commission staff. Project construction and/or operation shall not start again until authorized by Commission staff.
- (c) If project construction or operations result in a spill or accidental discharge that causes adverse effects to coastal water quality, ESHA, or other coastal resources, the Permittee shall submit an application to amend this permit, unless the Executive Director determines no amendment is required. The application shall identify proposed measures to prevent future spills or releases and shall include a proposed restoration plan for any coastal resources adversely affected by the spill or release.

The Permittee shall implement the Plan as approved by the Executive Director.

6. **Monitoring and Removal of Temporary Structures, Well Head Burial & Well Closure/Destruction.** The Permittee shall monitor beach erosion at least once per week over the duration of the project to ensure the slant well and monitoring wells remain covered. If the wellheads, linings, casings, or other project components become exposed due to erosion, shifting sand or other factors, the Permittee shall immediately take action to reduce any danger to the public or to marine life and shall submit within one week of detecting the exposed components a complete application for a new or amended permit to remedy the exposure.

Upon project completion, and no later than February 28, 2018, the Permittee shall cut off, cap, and bury the slant well head at least 40 feet below the ground surface, and shall completely remove all other temporary facilities approved by this coastal development permit. To ensure timely removal, the Permittee shall post the bond or other surety device as required by **Special Condition 17** to ensure future removal measures would be appropriately supported and timed to prevent any future resurfacing of the well casing or other project components.

7. **Assumption of Risk, Waiver of Liability and Indemnity.** By acceptance of this permit, the Permittee acknowledges and agrees:
- a. that the site may be subject to hazards from coastal erosion, storm conditions, wave uprush, and tsunami runup;
 - b. to assume the risks to the Permittee and the property that is the subject of this permit of injury and damage from such hazards in connection with this permitted development;
 - c. to unconditionally waive any claim of damage or liability against the Commission, its officers, agents, and employees for injury or damage from such hazards; and
 - d. to indemnify and hold harmless the Commission, its officers, agents, and employees with respect to the Commission's approval of the project against any and all liability, claims, demands, damages, costs (including costs and fees incurred in defense of such claims), expenses, and amounts paid in settlement arising from any injury or damage due to such hazards.

8. **No Future Shoreline Protective Device.** By acceptance of this permit, the Permittee agrees, on behalf of itself and all other successors and assigns, that no shoreline protective device(s) shall ever be constructed to protect the development approved pursuant to this permit, including the wells, supporting infrastructure, and any future improvements, in the event that the development is threatened with damage or destruction from waves, erosion, storm conditions or other natural hazards in the future. By acceptance of this permit, the Permittee hereby waives, on behalf of itself and all successors and assigns, any rights to construct such devices that may exist under Public Resources Code Section 30235.

By acceptance of this permit, the Permittee further agrees, on behalf of itself and all successors and assigns, that the Permittee shall remove the development authorized by this permit, including the wells, supporting infrastructure, and any future improvements, if any government agency with the requisite jurisdiction and authority has ordered, and the Executive Director has concurred, that the development is not to be used due to any of the hazards identified in **Special Condition 7**. In the event that portions of the development fall to the beach before they are removed, the Permittee shall remove all recoverable debris associated with the development from the beach and ocean and lawfully dispose of the material in an approved disposal site. Such removal shall require a coastal development permit.

9. **Geology/Hazards.** The project shall be designed to meet or exceed all applicable requirements of the California Building Code. Project design and construction shall meet or exceed all applicable feasible conclusions and recommendations in the *Geotechnical Investigation for the California American Water Temporary Slant Test Well Project, Marina, Monterey County, California*, dated April 3, 2014 (GeoSoils 2014). Project components shall be sited to avoid areas identified in the coastal erosion memorandum prepared by ESA-PWA (March 2014) as subject to coastal erosion during the duration of the project.
10. **Visual Resources.** PRIOR TO PERMIT ISSUANCE, the Permittee shall submit for Executive Director review and approval a Lighting Plan prepared by a qualified engineer that includes the following:
- Identifies all lighting and associated infrastructure proposed for use during the test well project, such as towers, poles, electrical lines, etc. The Lighting Plan shall identify the locations, heights, dimensions, and intensity of the lighting and associated lighting infrastructure.
 - Evaluates the effects of project lighting and associated infrastructure on wildlife in the project area and describes proposed measures to avoid or minimize any adverse effects. These measures may include shielding project lighting from off-site locations, directing lighting downward, using the minimum amount of lighting necessary to ensure project safety, and other similar measures.
 - Affirms that all lighting structures and fixtures installed for use during the project and visible from public areas, including shoreline areas of Monterey Bay, will be painted or finished in neutral tones that minimize their visibility from those public areas.
- The Permittee shall implement the Lighting Plan as approved by the Executive Director.

11. Protection of Nearby Wells. PRIOR TO STARTING PROJECT-RELATED PUMP TESTS, the Permittee shall install monitoring devices a minimum of four wells on the CEMEX site, within 2000 feet of the test well, and one or more offsite wells to record water and salinity levels within the wells and shall provide to the Executive Director the baseline water and Total Dissolved Solids (“TDS”) levels in those wells prior to commencement of pumping from the test well. The Hydrogeology Working Group shall establish the baseline water and TDS levels for the monitoring wells. During the project pump tests, the Permittee shall, at least once per day, monitor water and TDS levels within those wells in person and/or with electronic logging devices. The Permittee shall post data collected from all monitoring wells on a publicly-available internet site at least once per week and shall provide all monitoring data to the Executive Director upon request. If water levels drop more than one-and-one-half foot, or if TDS levels increase more than two thousand parts per million from pre-pump test conditions, the Permittee shall immediately stop the pump test and inform the Executive Director. The Hydrogeology Working Group shall examine the data from Monitoring Well 4 if the test well is shut down due to either of these causes. The Hydrogeology Working Group shall determine whether the drop in water level or increase in TDS is from a cause or causes other than the test well, and it will submit its determination to the Executive Director. If the Executive Director agrees with the Hydrogeology Working Group that the cause of the drop in water level or increase in TDS was a source or sources other than the test well, then the Executive Director may allow testing to resume. If, however, the Executive Director determines that the drop in water level was caused at least in part by the test well, then the Permittee shall not re-start the pump test until receiving an amendment to this permit.

12. Protection of Biological Resources – Biological Monitor(s). PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall retain one or more qualified biologists approved by the Executive Director to ensure compliance with all relevant mitigation measures and Special Conditions. The approved biologist(s) shall conduct the required preconstruction surveys, implement ongoing monitoring and inspections, keep required records, and notify Commission staff and staff of other agencies as necessary regarding project conformity to these measures and Special Conditions.

The approved biologist(s) shall be present during daylight hours for all project construction and decommissioning activities and on a periodic basis when the biologist determines operational activities may affect areas previously undisturbed by project activities. The biologist(s) shall monitor construction equipment access and shall have authority to halt work activities, if the potential for impacts to special-status species or habitat is identified, until the issue can be resolved. The qualified biologist(s) shall immediately report any observations of significant adverse effects on special-status species to the Executive Director.

13. Protection of Biological Resources – Training of On-site Personnel. Prior to starting construction and decommissioning activities, the approved biologist(s) shall conduct an environmental awareness training for all construction personnel that are on-site during activities. The training shall include, at a minimum, the following:

- o Descriptions of the special-status species with potential to occur in the project area;
- o Habitat requirements and life histories of those species as they relate to the project;
- o Avoidance, minimization, and mitigation measures that will be implemented to avoid impacts to the species and their habitats;
- o Identification of the regulatory agencies and regulations that manage their protection; and,
- o Consequences that may result from unauthorized impacts or take of special-status species and their habitats.

The training shall include distribution of an environmental training brochure, and collection of signatures from all attendees acknowledging their participation in the training. Subsequent trainings shall be provided by the qualified biologist as needed for additional construction or operations workers through the life of the project.

14. Protection of Biological Resources – Pre-Construction and Pre-Disturbance

Surveys. The approved biologist(s) shall conduct pre-construction surveys for special-status species as described below:

- a. No more than 14 days before the start of onsite activities or any activities planned for areas previously undisturbed by project activities, the biologist(s) shall conduct a field evaluation of the nature and extent of Western snowy plover activity in the project area and shall identify measures needed to ensure construction activities minimize potential effects to the species. Those measures shall, at a minimum, meet the standards and requirements of the mitigation measures included in Exhibit 5 as well as those included in subsection (d) of this special condition. Those measures shall also be submitted for Executive Director review and approval at least five days before the start of construction activities. The Permittee shall implement the measures as approved by the Executive Director.
- b. Prior to construction or activities planned for areas previously undisturbed by project activities, the approved biologist(s) shall coordinate with construction crews to identify and mark the boundaries of project disturbance, locations of special-status species and suitable habitat, avoidance areas, and access routes. GPS data collected during preconstruction surveys completed in 2012, 2013, and 2014 shall be used to flag the known locations of Monterey spineflower and buckwheat for avoidance during construction. Avoidance buffers shall be established and flagged or fenced as necessary to avoid surface disturbance or vegetation removal. The monitoring biologist shall fit the placement of flags and fencing to minimize impacts to any sensitive resources. At a minimum, the biologist shall direct the placement of highly visible exclusion fencing (snow fence or similar) at the following locations:
 - around sensitive snowy plover habitat areas that do not require regular access;
 - areas along the northern edge of the CEMEX accessway in the vicinity of the settling ponds; and
 - between the work area and any identified occurrence of Monterey spineflower or buckwheat within 10 feet of the existing accessway or work area.

All delineated areas of temporary fencing shall be shown on grading plans and shall remain in place and functional throughout the duration of construction and decommissioning activities.

- c. The approved biologist(s) shall conduct surveys for Monterey spineflower and buckwheat (host plant for Smith's blue butterfly) within all project disturbance areas and within 20 feet of project boundaries during the blooming period for the spineflower (April-June) to identify and record the most current known locations of these species in the project vicinity. Surveys shall be conducted by a qualified botanist, and shall include collection of Global Positioning System (GPS) data points for use during flagging of sensitive plant species locations and avoidance buffers prior to construction.
- d. Starting no later than February 1 of each year of project construction, operation, and decommissioning, the approved biologist(s) shall conduct breeding and nesting surveys of sensitive avian species within 500 feet of the project footprint. The approved biologist(s) shall continue those surveys at least once per week during periods of project construction, well re-packing, and decommissioning that occur between February 1 and October 1 each year.

In the event that any sensitive species are present in the project area but do not exhibit reproductive behavior and are not within the estimated breeding/reproductive cycle of the subject species, the qualified biologist shall either: (1) initiate a salvage and relocation program prior to any excavation/maintenance activities to move sensitive species by hand to safe locations elsewhere along the project reach or (2) as appropriate, implement a resource avoidance program with sufficient buffer areas to ensure adverse impacts to such resources are avoided. The Permittee shall also immediately notify the Executive Director of the presence of such species and which of the above actions are being taken. If the presence of any such sensitive species requires review by the United States Fish and Wildlife Service and/or the California Department of Fish and Game, then no development activities shall be allowed or continue until any such review and authorizations to proceed are received and also authorizes construction to proceed.

If an active nest of a federally or state-listed threatened or endangered species, species of special concern, or any species of raptor or heron is found, the Permittee shall notify the appropriate State and Federal wildlife agencies within 24 hours, and shall develop an appropriate action specific to each incident. The Permittee shall notify the California Coastal Commission in writing by facsimile or e-mail within 24 hours and consult with the Commission regarding determinations of State and Federal agencies.

If the biologist(s) identify an active nest of any federally- or state-listed threatened or endangered species, species of special concern, or any species of raptor or heron within 300 feet of construction activities (500 feet for raptors), the biologist(s) shall monitor bird behavior and construction noise levels. The biologist(s) shall be present at all relevant construction meetings and during all significant construction activities (those with potential noise impacts) to ensure that nesting birds are not disturbed by

construction-related noise. The biologist(s) shall monitor birds and noise every day at the beginning of the project and during all periods of significant construction activities. Construction activities may occur only if construction noise levels are at or below a peak of 65 dB at the nest(s) site. If construction noise exceeds a peak level of 65 dB at the nest(s) site, sound mitigation measures such as sound shields, blankets around smaller equipment, mixing concrete batches off-site, use of mufflers, and minimizing the use of back-up alarms shall be employed. If these sound mitigation measures do not reduce noise levels, construction within 300 ft. (500 ft. for raptors) of the nesting areas shall cease and shall not re-start until either new sound mitigation can be employed or nesting is complete.

If active plover nests are located within 300 feet of the project or access routes, avoidance buffers shall be established to minimize potential disturbance of nesting activity, and the biologist shall coordinate with and accompany the Permittee's operational staff as necessary during the nesting season to guide access and activities to avoid impacts to nesting plovers. The biologist shall contact the USFWS and CDFW immediately if a nest is found in areas near the wellhead that could be affected by project operations. Operations shall be immediately suspended until the Permittee submits to the Executive Director written authorization to proceed from the USFWS.

If, after starting project activities, the Permittee must stop construction due to the presence of sensitive species or due to the lack of necessary approvals or permits (e.g., a lease from the State Lands Commission), the Permittee shall remove and properly store all project-related equipment and vehicles away from the project site in a manner that does not adversely affect sensitive species.

15. **Project Area Restoration.** PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall prepare a Restoration Plan for review and approval by the Executive Director that is consistent with the City of Marina restoration requirements as codified in Municipal Code Section 17.41.100. The Plan shall include, at a minimum:
- a description of the habitat characteristics and extent of the area to be restored, which shall include, at a minimum, all areas of temporary disturbance in the project footprint other than those areas actively in use by CEMEX for mining purposes;
 - performance standards and success criteria to be used;
 - a minimum 3:1 ratio of native plants to be replaced within the affected area;
 - an invasive species control program to be implemented for the duration of the project;
 - the timing of proposed restoration activities;
 - proposed methods to monitor restoration performance and success for at least five years following initiation of the Plan; and
 - identification of all relevant conditions, requirements, and approvals by regulatory agencies needed to implement the Plan.

The Permittee shall implement the Plan: (1) during and immediately following construction and prior to operation of the test well, and (2) during and immediately following decommissioning activities.

Success criteria will include plant cover and species composition/diversity, which shall meet or exceed adjacent undisturbed dune habitat on the CEMEX parcel as determined by the biological monitor. Success criteria shall, at a minimum, be consistent with the requirements of the existing Lapis Revegetation Plan prepared for the RMC Lonestar Lapis Sand Plant (25 percent average vegetative cover and species diversity of all species listed in Group A of the Plan present and providing at least 1 percent cover).

16. **Invasive Species Control.** The Permittee shall remove and properly dispose of at a certified landfill all invasive or exotic plants disturbed or removed during project activities. The Permittee shall use existing on-site soils for fill material to the extent feasible. If the use of imported fill material is necessary, the imported material must be obtained from a source that is known to be free of invasive plant species, or the material must consist of purchased clean material.
17. **Posting of Bond.** To ensure timely removal, PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall provide to the Commission a surety bond or similar security device acceptable to the Executive Director for \$1,000,000 (one million dollars), and naming the Coastal Commission as the assured, to guarantee the Permittee's compliance with Special Conditions 6 and 15. The surety bond or other security device shall be maintained in full force and effect at all times until Special Conditions 6 and 15 have been met.

APPENDIX A-2

Coastal Development Permit Amendment # A-3-MRA-14-0050-A1

13-Oct-15



CALIFORNIA COASTAL COMMISSION

45 FREMONT, SUITE 2000
SAN FRANCISCO, CA 94105-2219
VOICE AND TDD (415) 904-5200
FAX (415) 904-5400



Page 1 of 3
October 13, 2015
Permit No. A-3-MRA-14-0050-A1

COASTAL DEVELOPMENT PERMIT AMENDMENT

On October 6, 2015, by a vote of 12-0, the California Coastal Commission granted to California American Water Company Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1, subject to the attached standard and special conditions, for development consisting of:

Construction, operation, and decommissioning of a test slant well and associated monitoring wells, equipment, and infrastructure at the CEMEX sand mining facility.

The development is located in the coastal zone in the City of Marina, County of Monterey, and in the Commission's retained jurisdiction.

Issued on behalf of the Coastal Commission on October 13, 2015.

CHARLES LESTER
Executive Director

A handwritten signature in black ink, appearing to read "Charles Lester", written over the printed name and title.

for By: ALISON DETTMER
Deputy Director, Energy, Ocean Resources, and Federal Consistency Division

Acknowledgment:

The undersigned permittee(s) acknowledges receipt of this permit and agrees to abide by all terms and conditions thereof.

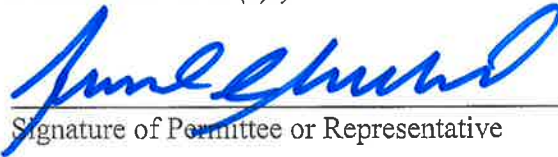
The undersigned permittee(s) acknowledges that Government Code Section 818.4, which states in pertinent part, that: "A public entity is not liable for injury caused by the issuance...of any permit..." applies to the issuance of this permit.

IMPORTANT: THE PERMIT IS NOT VALID UNLESS AND UNTIL A COPY OF THE PERMIT WITH THE SIGNED ACKNOWLEDGMENT HAS BEEN RETURNED TO THE COMMISSION OFFICE. (14 Cal. Admin. Code Section 13158(a).)

Date

10/13/15

Signature of Permittee or Representative



SPECIAL CONDITIONS

This **Special Condition** modifies **Special Condition 11** as initially imposed by the Commission in Coastal Development Permit A-3-MRA-14-0050. Standard Conditions 1-5 and Special Conditions 1-10 and 12-17 of that permit shall remain in full force and effect. **Special Condition 11** now requires:

“Protection of Nearby Wells. PRIOR TO STARTING PROJECT-RELATED PUMPING TESTS, the Permittee shall install monitoring devices at a minimum of four wells on the CEMEX site, within 2000 feet of the test well, and one or more offsite wells to record groundwater and salinity levels within the wells and shall provide to the Executive Director the baseline groundwater and Total Dissolved Solids (“TDS”) levels in those wells prior to commencement of pumping from the test well.

The Permittee, in coordination with the Hydrogeology Working Group, shall identify groundwater elevation trends and TDS level trends in the groundwater basin resulting from regional influences such as groundwater withdrawals, rainfall events, increases or decreases in streamflow contributions, and other influences. During the project pumping tests, the Permittee shall, at least once per day, monitor groundwater and TDS levels within the monitoring wells in person and/or with electronic logging devices. The Permittee shall post data collected from all monitoring wells on a publicly-available internet site at least once per week and shall provide all monitoring data to the Executive Director upon request.

The Hydrogeology Working Group shall review data from the monitoring wells and prepare a monthly report that shall be submitted to the Executive Director that documents the groundwater elevation trends and TDS level trends resulting from regional influences. If during the pumping tests, data collected from Monitoring Well-4S (“MW4-S”) or Monitoring Well-4M (“MW-4M”) during any weekly monitoring period show either a decrease in groundwater levels that exceeds an identified decrease in regional groundwater level trends by 1.5 feet or more or show an increase in TDS levels that exceeds an identified increase in regional TDS level trends by two thousand parts per million or more, the Permittee shall immediately stop the pumping test and inform the Executive Director. The Hydrogeology Working Group shall examine the data from Monitoring Well 4 if the pumping test is stopped due to either of these causes.

If, based on the above review of monitoring data, the Executive Director or the Hydrogeology Working Group determines that the pumping test caused, at MW-4S or MW4-M, either a decrease in groundwater level of 1.5 feet or more or caused an increase in TDS levels of two thousand parts per million or more in excess of identified regional trends, then the Permittee shall not re-start the pumping test until receiving an amendment to this permit; otherwise the Executive Director will allow the pumping test to resume.”

APPENDIX B
Groundwater Level and Salinity Instrument Data
3-October-18 - 28-November-18



Report Date: 11/5/2018 9:48
Report User Name: AVanHaltsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name: MPWSP MW-1D_2018-11-01_16-25-46-528-BaroMerge.wsl
Create Date: 11/5/2018 9:42

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-1D
Device Name:
Serial Number: 482723
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)
Used Memory: 0
Used Battery: 21

Log Configuration
Log Name: MPWSP MW-1D
Created By: WMassoll
Computer Name: TABLET001
Application: WinSitu.exe
Application Version: 5.6.27.1
Create Date: 4/20/2018 12:43:51 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/20/2018 1:00:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings
Depth of Probe: 35.07 (ft)
Head Pressure: 15.5687 (PSI)
Temperature: 18.3518 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time: Note
4/20/2018 12:43 Used Battery: 21% Used Memory: 3% User Name: WMassoll
4/20/2018 13:15 Log Download - Used Battery: 21% Used Memory: 3% User Name: WMassoll Interval - Start Time: 4/20/2018 1:00:00 PM Stop Time: 4/20/2018 2:00:00 PM
5/17/2018 12:39 Log Download - Used Battery: 22% Used Memory: 6% User Name: AVanHaltsma Interval - Start Time: 4/20/2018 1:00:00 PM Stop Time: 5/17/2018 1:30:00 PM
6/14/2018 14:36 Log Download - Used Battery: 23% Used Memory: 9% User Name: AVanHaltsma Interval - Start Time: 5/16/2018 10:00:00 PM Stop Time: 6/14/2018 4:30:00 PM
7/12/2018 13:15 Log Download - Used Battery: 25% Used Memory: 12% User Name: AVanHaltsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/12/2018 2:00:00 PM
8/9/2018 15:27 Log Download - Used Battery: 26% Used Memory: 15% User Name: WMassoll Interval - Start Time: 7/11/2018 10:00:00 PM Stop Time: 8/9/2018 5:15:00 PM
9/7/2018 8:40 Log Download - Used Battery: 28% Used Memory: 18% User Name: WMassoll Interval - Start Time: 8/8/2018 10:00:00 PM Stop Time: 9/7/2018 8:15:00 PM
10/4/2018 15:36 Log Download - Used Battery: 29% Used Memory: 21% User Name: WMassoll Interval - Start Time: 9/5/2018 10:00:00 PM Stop Time: 10/4/2018 5:00:00 PM
11/1/2018 16:22 Log Download - Used Battery: 31% Used Memory: 25% User Name: AVanHaltsma Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 11/1/2018 5:00:00 PM
11/5/2018 9:42 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl""

Log Data:
Record Count: 842
Sensors: 2
1 482723 PCTD 300 PSIA (200.7m/658.7ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor: Baro-Adj Calc	
		SN#: 482723		SN#: 482723		SN#: 482723		SN#: 482723		SN#: 482723		SN#: 482723		SN#: 482723		SN#: 482723		SN#: 000000	
Elapsed Time		Corrected		Corrected															
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)		Actual Conductivity (uS)	Specific Conductivity (uS)	Salinity (PSU)		Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)						
10/4/2018 0:00	7200	120.475	19.154	271.381		41327.816	46522.305	30.483		31.635	24.197	1.022	14.706						
10/4/2018 0:15	8100	120.458	19.157	271.343		41346.172	46540.531	30.496		31.648	24.186	1.022	14.707						
10/4/2018 0:30	9000	120.438	19.156	271.297		41312.305	46502.75	30.469		31.622	24.206	1.022	14.699						
10/4/2018 0:45	9900	120.414	19.157	271.245		41331.117	46523.414	30.484		31.636	24.195	1.022	14.704						
10/4/2018 1:00	10800	120.392	19.156	271.195		41331.566	46524.434	30.484		31.637	24.195	1.022	14.702						
10/4/2018 1:15	11700	120.378	19.159	271.162		41358.898	46552.863	30.505		31.656	24.179	1.022	14.701						
10/4/2018 1:30	12600	120.375	19.161	271.157		41315.07	46500.746	30.467		31.621	24.204	1.022	14.703						
10/4/2018 1:45	13500	120.37	19.158	271.146		41344.625	46536.957	30.494		31.645	24.187	1.022	14.707						
10/4/2018 2:00	14400	120.379	19.16	271.165		41315.07	46501.699	30.468		31.621	24.204	1.022	14.703						
10/4/2018 2:15	15300	120.383	19.158	271.175		41316.547	46505.355	30.471		31.624	24.203	1.022	14.705						
10/4/2018 2:30	16200	120.405	19.159	271.224		41339.09	46530.465	30.489		31.641	24.19	1.022	14.696						
10/4/2018 2:45	17100	120.422	19.158	271.263		41320.395	46510.293	30.474		31.627	24.201	1.022	14.7						
10/4/2018 3:00	18000	120.447	19.158	271.318		41313.191	46502.016	30.468		31.621	24.205	1.022	14.7						
10/4/2018 3:15	18900	120.463	19.16	271.355		41335.258	46524.422	30.485		31.637	24.192	1.022	14.699						
10/4/2018 3:30	19800	120.496	19.162	271.429		41309.781	46493.918	30.462		31.616	24.207	1.022	14.695						
10/4/2018 3:45	20700	120.527	19.164	271.5		41349.449	46537	30.494		31.645	24.184	1.022	14.698						
10/4/2018 4:00	21600	120.567	19.166	271.589		41337.391	46521.254	30.482		31.634	24.191	1.022	14.697						
10/4/2018 4:15	22500	120.597	19.167	271.656		41341.156	46524.531	30.485		31.637	24.189	1.022	14.7						
10/4/2018 4:30	23400	120.637	19.165	271.746		41329.762	46513.176	30.477		31.629	24.196	1.022	14.704						
10/4/2018 4:45	24300	120.672	19.168	271.825		41389.066	46577.836	30.524		31.673	24.161	1.022	14.704						
10/4/2018 5:00	25200	120.724	19.167	271.943		41342.957	46526.906	30.487		31.638	24.188	1.022	14.704						
10/4/2018 5:15	26100	120.765	19.167	272.034		41367.992	46554.816	30.507		31.657	24.173	1.022	14.703						
10/4/2018 5:30	27000	120.794	19.166	272.099		41360.871	46547.496	30.502		31.652	24.177	1.022	14.708						
10/4/2018 5:45	27900	120.842	19.164	272.208		41337.746	46523.219	30.484		31.636	24.191	1.022	14.709						
10/4/2018 6:00	28800	120.873	19.161	272.279		41343.566	46532.727	30.491		31.642	24.188	1.022	14.711						
10/4/2018 6:15	29700	120.917	19.163	272.378		41337.297	46523.758	30.484		31.636	24.191	1.022	14.706						
10/4/2018 6:30	30600	120.943	19.164	272.436		41342.648	46529.348	30.488		31.64	24.188	1.022	14.708						
10/4/2018 6:45	31500	120.962	19.162	272.48		41346.957	46535.844	30.493		31.644	24.186	1.022	14.716						
10/4/2018 7:00	32400	121.013	19.16	272.595		41345.535	46536.758	30.494		31.645	24.186	1.022	14.715						
10/4/2018 7:15	33300	121.023	19.161	272.616		41376.445	46570.168	30.518		31.668	24.168	1.022	14.717						
10/4/2018 7:30	34200	121.038	19.158	272.651		41381.395	46579.047	30.524		31.674	24.165	1.022	14.72						
10/4/2018 7:45	35100	121.065	19.157	272.71		41342.992	46536.781	30.493		31.645	24.188	1.022	14.72						
10/4/2018 8:00	36000	121.061	19.155	272.702		41368.273	46566.809	30.515		31.665	24.173	1.022	14.723						
10/4/2018 8:15	36900	121.065	19.158	272.711		41332.965	46523.836	30.484		31.636	24.194	1.022	14.729						
10/4/2018 8:30	37800	121.078	19.152	272.741		41333.512	46530.547	30.489		31.641	24.193	1.022	14.727						
10/4/2018 8:45	38700	121.089	19.15	272.764		41350.387	46551.375	30.504		31.655	24.184	1.022	14.734						
10/4/2018 9:00	39600	121.063	19.153	272.707		41367.133	46568.137	30.516		31.666	24.174	1.022	14.737						
10/4/2018 9:15	40500	121.055	19.149	272.689		41376.281	46582.012	30.526		31.676	24.168	1.022	14.738						
10/4/2018 9:30	41400	121.043	19.149	272.662		41342.797	46544.055	30.498		31.65	24.188	1.022	14.737						
10/4/2018 9:45	42300	121.033	19.153	272.637		41337.391	46534.227	30.491		31.643	24.191	1.022	14.741						
10/4/2018 10:00	43200	121.008	19.151	272.582		41355.247	46555.674	30.508		31.658	24.181	1.022	14.736						
10/4/2018 10:15	44100	120.997	19.152	272.559		41355.305	46555.43	30.507		31.658	24.181	1.022	14.739						
10/4/2018 10:30	45000	120.973	19.154	272.505		41310.82	46502.828	30.469		31.622	24.207	1.022	14.74						
10/4/2018 10:45	45900	120.955	19.152	272.463		41332.875	46529.828	30.488		31.64	24.194	1.022	14.743						
10/4/2018 11:00	46800	120.949	19.153	272.45		41363.813	46563.785	30.513		31.663	24.176	1.022	14.73						
10/4/2018 11:15	47700	120.917	19.148	272.378		41353.496	46556.969	30.508		31.659	24.182	1.022	14.74						
10/4/2018 11:30	48600	120.904	19.148	272.347		41309.008	46506.789	30.471		31.625	24.208	1.022	14.736						
10/4/2018 11:45	49500	120.883	19.149	272.301		41330.508	46530.129	30.488		31.64	24.195	1.022	14.734						
10/4/2018 12:00	50400	120.847	19.149	272.22		41320.926	46519.516	30.48		31.633	24.201	1.022	14.743						
10/4/2018 12:15	51300	120.837	19.15	272.196		41311.801	46508.629	30.473		31.626	24.206	1.022	14.737						
10/4/2018 12:30	52200	120.817	19.152	272.152		41299.645	46492.422	30.461		31.615	24.213	1.022	14.741						
10/4/2018 12:45	53100	120.813	19.149	272.143		41317.281	46515.586	30.478		31.631	24.203	1.022	14.744						
10/4/2018 13:00	54000	120.794	19.145	272.1		41321.543	46524.477	30.484		31.637	24.2	1.022	14.739						
10/4/2018 13:15	54900	120.799	19.149	272.112		41328.316	46528.359	30.487		31.639	24.196	1.022	14.738						
10/4/2018 13:30	55800	120.775	19.15	272.058		41315.789	46512.52	30.475		31.629	24.204	1.022	14.744						
10/4/2018 13:45	56700	120.786	19.147	272.082		41322.996	46523.668	30.483		31.636	24.2	1.022	14.74						
10/4/2018 14:00	57600	120.794	19.149	272.101		41328.094	46527.41	30.486		31.639	24.197	1.022	14.742						
10/4/2018 14:15	58500	120.829	19.147	272.179		41346.922	46551.309	30.504		31.655	24.186	1.022	14.742						
10/4/2018 14:30	59400	120.832	19.148	272.185		41375.328	46581.633	30.526		31.676	24.169	1.022	14.74						
10/4/2018 14:45	60300	120.841	19.149	272.207		41352.926	46555.543	30.507		31.658	24.182	1.022	14.745						
10/4/2018 15:00	61200	120.863	19.151	272.255		41375.328	46578.574	30.524		31.673	24.169	1.022	14.735						
10/4/2018 15:15	62100	120.87	19.146	272.272		41364.445	46571.559	30.518		31.669	24.175	1.022	14.74						
10/4/2018 15:30	63000	120.911	19.149	272.364		41355.785	46558.934	30.509		31.66	24.18	1.022	14.74						
10/4/2018 15:45	63900	120.947	19.15	272.444		41356.766	46559.336	30.51		31.668	24.18	1.022	14.73						
10/4/2018 16:00	64800	120.964	19.144	272.483		41386.965	46589.277	30.538		31.682	24.162	1.022	14.732						

10/5/2018 2:45	103500	120.338	19.149	271.073	41368.008	46572.344	30.519	31.669	24.173	1.022	14.753
10/5/2018 3:00	104400	120.353	19.151	271.107	41328.785	46526.973	30.486	31.638	24.196	1.022	14.752
10/5/2018 3:15	105300	120.374	19.149	271.154	41356.445	46559.328	30.51	31.66	24.18	1.022	14.751
10/5/2018 3:30	106200	120.381	19.149	271.171	41342.746	46544.254	30.499	31.65	24.188	1.022	14.745
10/5/2018 3:45	107100	120.399	19.15	271.21	41344.105	46544.648	30.499	31.65	24.187	1.022	14.754
10/5/2018 4:00	108000	120.442	19.15	271.308	41334.105	46533.137	30.49	31.643	24.193	1.022	14.749
10/5/2018 4:15	108900	120.462	19.153	271.353	41362.727	46562.746	30.512	31.663	24.176	1.022	14.762
10/5/2018 4:30	109800	120.497	19.156	271.432	41332.656	46525.574	30.485	31.637	24.194	1.022	14.756
10/5/2018 4:45	110700	120.537	19.16	271.521	41352.258	46544.426	30.499	31.65	24.182	1.022	14.757
10/5/2018 5:00	111600	120.584	19.158	271.626	41342.531	46534.867	30.492	31.644	24.188	1.022	14.753
10/5/2018 5:15	112500	120.617	19.159	271.702	41377.941	46573.688	30.52	31.67	24.167	1.022	14.752
10/5/2018 5:30	113400	120.663	19.160	271.806	41349.813	46540.277	30.496	31.647	24.186	1.022	14.758
10/5/2018 5:45	114300	120.728	19.163	271.952	41355.664	46545.031	30.5	31.651	24.18	1.022	14.756
10/5/2018 6:00	115200	120.771	19.165	272.048	41335.645	46520.238	30.482	31.634	24.192	1.022	14.756
10/5/2018 6:15	116100	120.804	19.165	272.122	41354.961	46542.324	30.498	31.649	24.181	1.022	14.766
10/5/2018 6:30	117000	120.857	19.165	272.242	41382.734	46573.664	30.521	31.67	24.165	1.022	14.762
10/5/2018 6:45	117900	120.897	19.163	272.332	41383.789	46576.602	30.523	31.672	24.164	1.022	14.765
10/5/2018 7:00	118800	120.939	19.165	272.427	41389.871	46581.695	30.527	31.676	24.16	1.022	14.767
10/5/2018 7:15	119700	120.973	19.162	272.504	41394.766	46589.996	30.533	31.681	24.158	1.022	14.768
10/5/2018 7:30	120600	121.018	19.161	272.605	41361.609	46553.555	30.506	31.656	24.177	1.022	14.767
10/5/2018 7:45	121500	121.065	19.164	272.711	41398.613	46592.414	30.534	31.683	24.155	1.022	14.764
10/5/2018 8:00	122400	121.08	19.161	272.743	41372.539	46566.117	30.515	31.665	24.171	1.022	14.774
10/5/2018 8:15	123300	121.099	19.159	272.788	41398.039	46596.652	30.537	31.686	24.156	1.022	14.782
10/5/2018 8:30	124200	121.125	19.159	272.845	41401.547	46600.685	30.544	31.688	24.154	1.022	14.769
10/5/2018 8:45	125100	121.132	19.16	272.861	41364.016	46557.133	30.508	31.659	24.176	1.022	14.777
10/5/2018 9:00	126000	121.129	19.161	272.854	41355.063	46546.008	30.5	31.651	24.181	1.022	14.773
10/5/2018 9:15	126900	121.139	19.157	272.878	41387.434	46586.715	30.53	31.679	24.162	1.022	14.774
10/5/2018 9:30	127800	121.138	19.154	272.874	41368.82	46568.645	30.517	31.667	24.173	1.022	14.775
10/5/2018 9:45	128700	121.134	19.152	272.866	41359.105	46559.535	30.51	31.66	24.178	1.022	14.774
10/5/2018 10:00	129600	121.104	19.154	272.798	41375.055	46575.57	30.522	31.671	24.169	1.022	14.775
10/5/2018 10:15	130500	121.098	19.153	272.786	41364.898	46565.008	30.514	31.664	24.175	1.022	14.776
10/5/2018 10:30	131400	121.08	19.152	272.746	41348.402	46547.918	30.501	31.653	24.185	1.022	14.773
10/5/2018 10:45	132300	121.058	19.15	272.696	41340.723	46540.496	30.496	31.648	24.189	1.022	14.777
10/5/2018 11:00	133200	121.036	19.152	272.647	41351.715	46550.855	30.503	31.655	24.183	1.022	14.769
10/5/2018 11:15	134100	121.013	19.154	272.594	41348.176	46545.223	30.499	31.651	24.185	1.022	14.772
10/5/2018 11:30	135000	120.984	19.148	272.528	41351.938	46555.734	30.507	31.658	24.183	1.022	14.772
10/5/2018 11:45	135900	120.962	19.148	272.478	41358.688	46563.332	30.512	31.663	24.179	1.022	14.766
10/5/2018 12:00	136800	120.926	19.152	272.399	41349.777	46549.293	30.502	31.654	24.184	1.022	14.764
10/5/2018 12:15	137700	120.894	19.15	272.325	41328.633	46527.84	30.487	31.639	24.196	1.022	14.767
10/5/2018 12:30	138600	120.864	19.15	272.259	41321.613	46519.074	30.48	31.633	24.2	1.022	14.773
10/5/2018 12:45	139500	120.828	19.149	272.177	41351.676	46554.051	30.506	31.657	24.183	1.022	14.767
10/5/2018 13:00	140400	120.812	19.149	272.141	41300.105	46496.074	30.463	31.617	24.213	1.022	14.761
10/5/2018 13:15	141300	120.784	19.15	272.077	41375.633	46580.75	30.525	31.675	24.169	1.022	14.762
10/5/2018 13:30	142200	120.766	19.15	272.038	41329.836	46528.664	30.487	31.639	24.196	1.022	14.755
10/5/2018 13:45	143100	120.734	19.153	271.965	41340.031	46537.109	30.493	31.645	24.19	1.022	14.765
10/5/2018 14:00	144000	120.743	19.156	271.985	41351.066	46548.836	30.502	31.653	24.183	1.022	14.776
10/5/2018 14:15	144900	120.732	19.15	271.96	41391.719	46530.188	30.488	31.641	24.195	1.022	14.756
10/5/2018 14:30	145800	120.737	19.15	271.971	41324.953	46523.168	30.483	31.636	24.198	1.022	14.751
10/5/2018 14:45	146700	120.725	19.152	271.946	41343.895	46542.145	30.497	31.649	24.187	1.022	14.749
10/5/2018 15:00	147600	120.747	19.151	271.994	41363.902	46566.414	30.515	31.665	24.176	1.022	14.746
10/5/2018 15:15	148500	120.761	19.153	272.026	41350.535	46549.098	30.502	31.653	24.183	1.022	14.743
10/5/2018 15:30	149400	120.775	19.154	272.057	41358.305	46556.891	30.508	31.659	24.179	1.022	14.74
10/5/2018 15:45	150300	120.798	19.153	272.109	41331.836	46527.703	30.487	31.639	24.194	1.022	14.747
10/5/2018 16:00	151200	120.821	19.155	272.162	41328.648	46522.461	30.483	31.635	24.196	1.022	14.742
10/5/2018 16:15	152100	120.857	19.157	272.243	41355.961	46551.547	30.504	31.655	24.18	1.022	14.743
10/5/2018 16:30	153000	120.885	19.161	272.305	41360.055	46552.148	30.505	31.655	24.178	1.022	14.735
10/5/2018 16:45	153900	120.917	19.157	272.378	41363.996	46559.727	30.51	31.661	24.176	1.022	14.741
10/5/2018 17:00	154800	120.972	19.158	272.438	41345.621	46548.495	30.505	31.646	24.182	1.022	14.739
10/5/2018 17:15	155700	120.992	19.155	272.546	41342.086	46537.41	30.496	31.645	24.188	1.022	14.741
10/5/2018 17:30	156600	121.045	19.16	272.665	41337.336	46527.531	30.487	31.639	24.191	1.022	14.737
10/5/2018 17:45	157500	121.074	19.161	272.73	41366.664	46559.504	30.51	31.66	24.174	1.022	14.738
10/5/2018 18:00	158400	121.123	19.162	272.841	41338.676	46526.172	30.486	31.638	24.19	1.022	14.737
10/5/2018 18:15	159300	121.167	19.168	272.941	41388.418	46576.66	30.523	31.672	24.161	1.022	14.733
10/5/2018 18:30	160200	121.196	19.163	273.006	41368.164	46558.586	30.51	31.66	24.173	1.022	14.733
10/5/2018 18:45	161100	121.241	19.162	273.106	41415.066	46612.32	30.549	31.696	24.146	1.022	14.73
10/5/2018 19:00	162000	121.265	19.162	273.161	41383.074	46577.02	30.523	31.672	24.164	1.022	14.734
10/5/2018 19:15	162900	121.294	19.161	273.227	41385.039	46579.5	30.525	31.674	24.163	1.022	14.73
10/5/2018 19:30	163800	121.312	19.161	273.268	41360.352	46551.785	30.505	31.655	24.178	1.022	14.736
10/5/2018 19:45	164700	121.338	19.161	273.313	41394.109	46590.574	30.533	31.682	24.158	1.022	14.725
10/5/2018 20:00	165600	121.342	19.163	273.336	41393.629	46587.676	30.531	31.68	24.158	1.022	14.735
10/5/2018 20:15	166500	121.356	19.16	273.366	41388.551	46584.664	30.529	31.678	24.161	1.022	14.727
10/5/2018 20:30	167400	121.36	19.158	273.376	41363.461	46558.859	30.51	31.66	24.176	1.022	14.728
10/5/2018 20:45	168300	121.349	19.158	273.351	41398.762	46598.688	30.539	31.687	24.155	1.022	14.724
10/5/2018 21:00	169200	121.348	19.156	273.349	41418.203	46621.953	30.556	31.703	24.144	1.022	14.721
10/5/2018 21:15	170100	121.33	19.155	273.308	41408.582	46612.793	30.549	31.697	24.15	1.022	14.722
10/5/2018 21:30	171000	121.304	19.157	273.249	41397.434	46597.805	30.538	31.687	24.156	1.022	14.731
10/5/2018 21:45	171900	121.276	19.157	273.185	41403.266	46603.926	30.542	31.691	24.153	1.022	14.727
10/5/2018 22:00	172800	121.25	19.153	273.128	41394.371	46598.797	30.539	31.687	24.158	1.022	14.729
10/5/2018 22:15	173700	121.209	19.152	273.035	41372.375	46574.73	30.521	31.671	24.171	1.022	14.729
10/5/2018 22:30	174600	121.172	19.15	272.952	41382.289	46587.551	30.53	31.68	24.165	1.022	14.734
10/5/2018 22:45	175500	121.12	19.157	272.837	41391.557	46597.19	30.537	31.686	24.16	1.022	14.731
10/5/2018 23:00	176400	121.061	19.156	272.701							

10/7/2018 3:00	277200	120.566	19.157	271.587	41343.559	46536.719	30.493	31.645	24.188	1.022	14.653
10/7/2018 3:15	278100	120.527	19.159	271.498	41345.828	46537.359	30.494	31.645	24.186	1.022	14.654
10/7/2018 3:30	279000	120.515	19.162	271.471	41367.641	46559.559	30.51	31.661	24.173	1.022	14.657
10/7/2018 3:45	279900	120.522	19.161	271.488	41361.719	46554.023	30.506	31.657	24.177	1.022	14.647
10/7/2018 4:00	280800	120.502	19.161	271.442	41366	46558.07	30.509	31.659	24.174	1.022	14.65
10/7/2018 4:15	281700	120.504	19.163	271.447	41349.918	46537.871	30.495	31.646	24.184	1.022	14.654
10/7/2018 4:30	282600	120.527	19.162	271.499	41336.543	46524.039	30.484	31.636	24.192	1.022	14.653
10/7/2018 4:45	283500	120.556	19.16	271.564	41352.73	46544.254	30.499	31.65	24.182	1.022	14.647
10/7/2018 5:00	284400	120.56	19.159	271.573	41378.293	46574.156	30.521	31.67	24.167	1.022	14.648
10/7/2018 5:15	285300	120.597	19.161	271.656	41334.934	46523.621	30.484	31.636	24.193	1.022	14.648
10/7/2018 5:30	286200	120.632	19.163	271.735	41345.734	46533.945	30.492	31.643	24.186	1.022	14.65
10/7/2018 5:45	287100	120.677	19.163	271.837	41364.164	46571.786	30.501	31.657	24.177	1.022	14.647
10/7/2018 6:00	288000	120.732	19.163	271.96	41346.805	46534.891	30.492	31.644	24.186	1.022	14.652
10/7/2018 6:15	288900	120.773	19.167	272.054	41382.816	46571.152	30.519	31.668	24.165	1.022	14.648
10/7/2018 6:30	289800	120.827	19.165	272.175	41390.418	46582.313	30.527	31.676	24.16	1.022	14.65
10/7/2018 6:45	290700	120.868	19.162	272.267	41363.871	46555.406	30.507	31.658	24.176	1.022	14.658
10/7/2018 7:00	291600	120.927	19.166	272.401	41376.793	46565.242	30.515	31.664	24.168	1.022	14.662
10/7/2018 7:15	292500	120.989	19.163	272.539	41397.281	46591.266	30.534	31.682	24.156	1.022	14.657
10/7/2018 7:30	293400	121.021	19.167	272.612	41429.488	46624.023	30.558	31.704	24.137	1.022	14.671
10/7/2018 7:45	294300	121.072	19.167	272.727	41366.34	46552.344	30.505	31.656	24.174	1.022	14.664
10/7/2018 8:00	295200	121.135	19.168	272.869	41412.633	46603.91	30.543	31.691	24.147	1.022	14.661
10/7/2018 8:15	296100	121.187	19.174	272.985	41431.055	46619.07	30.554	31.701	24.136	1.022	14.666
10/7/2018 8:30	297000	121.22	19.168	273.059	41405.379	46595.409	30.537	31.685	24.151	1.022	14.67
10/7/2018 8:45	297900	121.26	19.165	273.149	41402.008	46594.746	30.536	31.684	24.153	1.022	14.676
10/7/2018 9:00	298800	121.298	19.165	273.236	41367.742	46556.633	30.508	31.659	24.173	1.022	14.668
10/7/2018 9:15	299700	121.341	19.166	273.333	41402.602	46594.375	30.536	31.684	24.153	1.022	14.658
10/7/2018 9:30	300600	121.345	19.165	273.342	41382.844	46573.789	30.521	31.67	24.165	1.022	14.668
10/7/2018 9:45	301500	121.374	19.163	273.407	41406.781	46601.867	30.541	31.689	24.151	1.022	14.67
10/7/2018 10:00	302400	121.39	19.163	273.443	41359.605	46548.773	30.502	31.653	24.178	1.022	14.673
10/7/2018 10:15	303300	121.392	19.161	273.447	41383.547	46578.246	30.524	31.673	24.164	1.022	14.67
10/7/2018 10:30	304200	121.395	19.159	273.455	41369.816	46564.969	30.514	31.664	24.172	1.022	14.661
10/7/2018 10:45	305100	121.388	19.158	273.438	41381.813	46579.695	30.525	31.674	24.165	1.022	14.662
10/7/2018 11:00	306000	121.365	19.156	273.387	41359.688	46556.789	30.508	31.659	24.178	1.022	14.669
10/7/2018 11:15	306900	121.36	19.154	273.374	41370.857	46571.379	30.519	31.669	24.172	1.022	14.665
10/7/2018 11:30	307800	121.325	19.155	273.256	41348.672	46564.645	30.499	31.655	24.185	1.022	14.666
10/7/2018 11:45	308700	121.293	19.157	273.225	41376.656	46574.586	30.521	31.671	24.168	1.022	14.666
10/7/2018 12:00	309600	121.266	19.157	273.164	41375.816	46573.898	30.521	31.67	24.169	1.022	14.666
10/7/2018 12:15	310500	121.231	19.155	273.085	41334.414	46528.691	30.487	31.64	24.193	1.022	14.657
10/7/2018 12:30	311400	121.18	19.157	272.97	41316.008	46506.148	30.471	31.624	24.204	1.022	14.658
10/7/2018 12:45	312300	121.15	19.158	272.901	41352.711	46546.758	30.501	31.652	24.182	1.022	14.659
10/7/2018 13:00	313200	121.095	19.154	272.777	41352.176	46549.992	30.503	31.654	24.183	1.022	14.652
10/7/2018 13:15	314100	121.046	19.154	272.668	41361.18	46560.219	30.51	31.661	24.177	1.022	14.654
10/7/2018 13:30	315000	120.997	19.159	272.557	41342.867	46533.941	30.491	31.643	24.188	1.022	14.649
10/7/2018 13:45	315900	120.968	19.159	272.491	41356.586	46549.559	30.503	31.654	24.18	1.022	14.649
10/7/2018 14:00	316800	120.912	19.156	272.366	41329.953	46523.055	30.483	31.636	24.196	1.022	14.646
10/7/2018 14:15	317700	120.868	19.16	272.269	41349.543	46541.188	30.497	31.648	24.184	1.022	14.643
10/7/2018 14:30	318600	120.837	19.156	272.198	41321.887	46513.973	30.477	31.63	24.2	1.022	14.642
10/7/2018 14:45	319500	120.802	19.158	272.119	41349.676	46543.254	30.498	31.649	24.184	1.022	14.64
10/7/2018 15:00	320400	120.78	19.155	272.068	41354.207	46550.875	30.504	31.655	24.181	1.022	14.635
10/7/2018 15:15	321300	120.751	19.157	272.004	41355.848	46550.91	30.504	31.655	24.18	1.022	14.64
10/7/2018 15:30	322200	120.727	19.158	271.95	41356.684	46551.23	30.504	31.655	24.18	1.022	14.637
10/7/2018 15:45	323100	120.711	19.159	271.913	41364.113	46558.031	30.509	31.659	24.176	1.022	14.637
10/7/2018 16:00	324000	120.718	19.159	271.929	41346.672	46538.223	30.495	31.646	24.186	1.022	14.639
10/7/2018 16:15	324900	120.722	19.156	271.938	41364.445	46561.281	30.511	31.662	24.175	1.022	14.633
10/7/2018 16:30	325800	120.734	19.16	271.965	41312.563	46499.746	30.466	31.62	24.206	1.022	14.634
10/7/2018 16:45	326700	120.741	19.157	271.982	41352.258	46547.211	30.501	31.652	24.182	1.022	14.634
10/7/2018 17:00	327600	120.743	19.155	271.985	41338.465	46533.074	30.491	31.642	24.191	1.022	14.63
10/7/2018 17:15	328500	120.773	19.158	272.053	41351.773	46555.313	30.511	31.666	24.177	1.022	14.637
10/7/2018 17:30	329400	120.785	19.159	272.08	41350.109	46542.968	30.498	31.649	24.184	1.022	14.63
10/7/2018 17:45	330300	120.83	19.16	272.182	41376.758	46571.816	30.519	31.669	24.168	1.022	14.629
10/7/2018 18:00	331200	120.854	19.165	272.236	41360.258	46548.367	30.502	31.653	24.178	1.022	14.629
10/7/2018 18:15	332100	120.894	19.163	272.325	41391.641	46584.918	30.529	31.678	24.159	1.022	14.63
10/7/2018 18:30	333000	120.942	19.167	272.435	41353.434	46538.695	30.495	31.646	24.182	1.022	14.627
10/7/2018 18:45	333900	121.002	19.167	272.568	41376.703	46564.617	30.514	31.664	24.168	1.022	14.631
10/7/2018 19:00	334800	121.041	19.166	272.657	41354.945	46541.176	30.497	31.648	24.181	1.022	14.633
10/7/2018 19:15	335700	121.079	19.17	272.743	41427.281	46618.66	30.554	31.701	24.139	1.022	14.637
10/7/2018 19:30	336600	121.14	19.168	272.879	41386.828	46574.715	30.522	31.671	24.162	1.022	14.643
10/7/2018 19:45	337500	121.169	19.167	272.946	41435.742	46627.488	30.56	31.707	24.134	1.022	14.639
10/7/2018 20:00	338400	121.234	19.17	273.09	41424.09	46647.727	30.551	31.698	24.141	1.022	14.625
10/7/2018 20:15	339300	121.286	19.168	273.21	41439.148	46634.195	30.565	31.711	24.132	1.022	14.636
10/7/2018 20:30	340200	121.318	19.164	273.28	41387.258	46578.941	30.525	31.674	24.162	1.022	14.634
10/7/2018 20:45	341100	121.349	19.164	273.351	41440.383	46639.516	30.569	31.715	24.131	1.022	14.641
10/7/2018 21:00	342000	121.397	19.164	273.459	41416.461	46611.805	30.549	31.696	24.145	1.022	14.635
10/7/2018 21:15	342900	121.426	19.168	273.525	41433.293	46627.605	30.56	31.707	24.135	1.022	14.642
10/7/2018 21:30	343800	121.438	19.165	273.55	41423.922	46619.5	30.554	31.701	24.141	1.022	14.646
10/7/2018 21:45	344700	121.46	19.162	273.599	41402.57	46598.871	30.539	31.687	24.153	1.022	14.642
10/7/2018 22:00	345600	121.478	19.161	273.64	41396.93	46593.652	30.535	31.684	24.156	1.022	14.636
10/7/2018 22:15	346500	121.473	19.159	273.63	41429.992	46632.18	30.563	31.71	24.137	1.022	14.647
10/7/2018 22:30	347400	121.462	19.158	273.606	41408.375	46608.98	30.546	31.694	24.15	1.022	14.641
10/7/2018 22:45	348300	121.46	19.157	273.6	41429.52	46633.836	30.564	31.711	24.137	1.022	14.646
10/7/2018 23:00	349200	121.568	19.157	273.647	41417.43	46634.451	30.557	31.704	24.147	1.022	14.643
10/7/2018 23:15	350100	121.403	19.156	273.473	41437.02	46643.32	30.571	31.717	24.133	1.022	14.642
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10/9/2018 3:15	450900	120.961	19.152	272.477	41397.891	46603.195	30.542	31.69	24.156	1.022	14.642
10/9/2018 3:30	451800	120.932	19.153	272.412	41416.547	46623.148	30.556	31.704	24.145	1.022	14.634
10/9/2018 3:45	452700	120.903	19.156	272.346	41406.027	46608.953	30.546	31.694	24.151	1.022	14.638
10/9/2018 4:00	453600	120.861	19.157	272.252	41364.23	46560.688	30.511	31.661	24.175	1.022	14.638
10/9/2018 4:15	454500	120.834	19.157	272.189	41387.184	46586.18	30.53	31.679	24.162	1.022	14.646
10/9/2018 4:30	455400	120.82	19.157	272.159	41384.594	46583.176	30.527	31.677	24.164	1.022	14.638
10/9/2018 4:45	456300	120.813	19.157	272.144	41376.605	46574.008	30.521	31.67	24.168	1.022	14.64
10/9/2018 5:00	457200	120.789	19.156	272.088	41370.773	46568.48	30.517	31.667	24.172	1.022	14.645
10/9/2018 5:15	458100	120.794	19.157	272.101	41361.785	46557.234	30.508	31.659	24.177	1.022	14.642
10/9/2018 5:30	459000	120.803	19.158	272.119	41375.422	46572.063	30.519	31.669	24.169	1.022	14.647
10/9/2018 5:45	459900	120.795	19.158	272.103	41394.504	46593.102	30.535	31.683	24.158	1.022	14.654
10/9/2018 6:00	460800	120.811	19.159	272.187	41367.67	46564.64	30.528	31.678	24.162	1.022	14.641
10/9/2018 6:15	461700	120.853	19.159	272.234	41381.246	46577.406	30.523	31.673	24.166	1.022	14.644
10/9/2018 6:30	462600	120.874	19.158	272.28	41354.234	46548.566	30.502	31.653	24.181	1.022	14.641
10/9/2018 6:45	463500	120.912	19.158	272.365	41405.949	46606.684	30.545	31.693	24.151	1.022	14.645
10/9/2018 7:00	464400	120.938	19.159	272.425	41395.734	46594.059	30.535	31.684	24.157	1.022	14.648
10/9/2018 7:15	465300	120.995	19.161	272.552	41374.113	46567.109	30.516	31.666	24.17	1.022	14.645
10/9/2018 7:30	466200	121.034	19.164	272.641	41396.027	46588.809	30.532	31.68	24.157	1.022	14.648
10/9/2018 7:45	467100	121.071	19.164	272.725	41391.078	46583.766	30.528	31.677	24.16	1.022	14.651
10/9/2018 8:00	468000	121.139	19.166	272.878	41425.117	46619.797	30.555	31.701	24.14	1.022	14.65
10/9/2018 8:15	468900	-0.012	15.742	-0.027	267.433	324.878	0.156	0.221	3739.258	0.999	14.654
10/9/2018 8:30	469800	-0.024	14.711	-0.055	200.568	249.627	0.119	0.17	4985.83	0.999	14.659
10/9/2018 8:45	470700	-0.011	15.724	-0.025	114.138	138.715	0.065	0.094	8761.34	0.999	14.662
10/9/2018 9:00	471600	-0.015	16.826	-0.034	49.165	58.261	0.026	0.04	20339.494	0.999	14.662
10/9/2018 9:15	472500	-0.022	17.545	-0.049	32.606	38.019	0.017	0.026	30669.652	0.999	14.665
10/9/2018 9:30	473400	-0.006	18.647	-0.014	30.88	35.144	0.015	0.024	32383.721	0.998	14.663
10/9/2018 9:45	474300	-0.016	19	-0.035	14.733	16.64	0.006	0.011	67873.195	0.998	14.666
10/9/2018 10:00	475200	-0.013	20.194	-0.03	4.087	4.5	0.001	0.003	244699.469	0.998	14.671
10/9/2018 10:15	476100	-0.007	20.496	-0.015	1.07	1.17	0	0.001	934751.563	0.998	14.666
10/9/2018 10:30	477000	-0.014	20.798	-0.032	0.383	0.416	0	0	2611563.5	0.998	14.671
10/9/2018 10:45	477900	121.59	19.283	273.893	41369.559	46440.609	30.429	31.58	24.172	1.021	14.669
10/9/2018 11:00	478800	121.613	19.171	273.945	41468.836	46664.113	30.587	31.732	24.114	1.022	14.67
10/9/2018 11:15	479700	121.635	19.163	273.995	41505.73	46713.414	30.623	31.765	24.093	1.022	14.663
10/9/2018 11:30	480600	121.628	19.157	273.978	41226.453	46404.996	30.397	31.555	24.256	1.021	14.666
10/9/2018 11:45	481500	121.617	19.156	273.946	41265.988	46446.625	30.428	31.584	24.23	1.021	14.665
10/9/2018 12:00	482400	121.603	19.159	273.923	41229.918	46407.324	30.399	31.557	24.254	1.021	14.665
10/9/2018 12:15	483300	121.59	19.144	273.893	41389.754	46601.805	30.54	31.689	24.161	1.022	14.663
10/9/2018 12:30	484200	121.564	19.147	273.836	41433.219	46647.766	30.574	31.72	24.135	1.022	14.655
10/9/2018 12:45	485100	121.537	19.146	273.773	41404.93	46617.75	30.552	31.7	24.152	1.022	14.66
10/9/2018 13:00	486000	121.497	19.146	273.684	41405.016	46617.578	30.552	31.7	24.152	1.022	14.662
10/9/2018 13:15	486900	121.463	19.133	273.607	41396.621	46621.309	30.554	31.702	24.157	1.022	14.657
10/9/2018 13:30	487800	121.413	19.137	273.494	41375.074	46592.508	30.533	31.683	24.169	1.022	14.652
10/9/2018 13:45	488700	121.362	19.136	273.38	41411.285	46634.684	30.564	31.712	24.148	1.022	14.648
10/9/2018 14:00	489600	121.325	19.125	273.296	41099.203	46293.555	30.314	31.48	24.331	1.021	14.645
10/9/2018 14:15	490500	121.27	19.124	273.171	41099.363	46294.949	30.315	31.481	24.331	1.021	14.643
10/9/2018 14:30	491400	121.222	19.127	273.061	41072.557	46291.98	30.291	31.458	24.347	1.021	14.644
10/9/2018 14:45	492300	121.167	19.124	272.941	41084.098	46278.18	30.303	31.469	24.34	1.021	14.647
10/9/2018 15:00	493200	121.081	19.127	272.748	41127.27	46323.508	30.336	31.5	24.315	1.021	14.644
10/9/2018 15:15	494100	121.041	19.121	272.657	41061.125	46255.25	30.286	31.454	24.354	1.021	14.641
10/9/2018 15:30	495000	120.99	19.123	272.541	41078.074	46271.828	30.298	31.465	24.344	1.021	14.642
10/9/2018 15:45	495900	120.935	19.119	272.419	41107.465	46309.617	30.326	31.491	24.326	1.021	14.64
10/9/2018 16:00	496800	120.904	19.124	272.349	41127.371	46327.016	30.339	31.502	24.315	1.021	14.642
10/9/2018 16:15	497700	120.862	19.118	272.253	41161.57	46371.52	30.371	31.533	24.295	1.021	14.639
10/9/2018 16:30	498600	120.852	19.124	272.231	41229.723	46442.129	30.423	31.581	24.254	1.021	14.636
10/9/2018 16:45	499500	120.818	19.117	272.153	41238.398	46459.117	30.435	31.592	24.249	1.022	14.636
10/9/2018 17:00	500400	120.794	19.115	272.101	41277.559	46505.238	30.468	31.624	24.226	1.022	14.641
10/9/2018 17:15	501300	120.767	19.112	272.039	41307.254	46541.238	30.495	31.648	24.209	1.022	14.636
10/9/2018 17:30	502200	120.760	19.119	272.026	41270.563	46492.593	30.462	31.615	24.201	1.022	14.64
10/9/2018 17:45	503100	120.76	19.117	272.024	41283.044	46509.414	30.472	31.626	24.229	1.022	14.633
10/9/2018 18:00	504000	120.767	19.11	272.04	41288.047	46522.023	30.48	31.635	24.22	1.022	14.632
10/9/2018 18:15	504900	120.769	19.113	272.044	41298.926	46530.797	30.487	31.641	24.214	1.022	14.637
10/9/2018 18:30	505800	120.785	19.121	272.08	41291.766	46514.637	30.476	31.63	24.218	1.022	14.631
10/9/2018 18:45	506700	120.783	19.126	272.076	41319.461	46541.383	30.495	31.648	24.202	1.022	14.635
10/9/2018 19:00	507600	120.831	19.12	272.183	41275.031	46497.25	30.463	31.618	24.228	1.022	14.636
10/9/2018 19:15	508500	120.847	19.117	272.219	41304.371	46532.582	30.488	31.642	24.211	1.022	14.643
10/9/2018 19:30	509400	120.885	19.124	272.305	41260.352	46476.449	30.448	31.604	24.236	1.022	14.641
10/9/2018 19:45	510300	120.925	19.119	272.395	41292.672	46517.484	30.478	31.632	24.217	1.022	14.643
10/9/2018 20:00	511200	120.963	19.118	272.48	41259.789	46481.742	30.451	31.608	24.237	1.022	14.647
10/9/2018 20:15	512100	120.983	19.119	272.583	41270.563	46492.593	30.462	31.615	24.221	1.022	14.644
10/9/2018 20:30	513000	121.054	19.124	272.686	41232.422	46445.082	30.425	31.583	24.253	1.023	14.647
10/9/2018 20:45	513900	121.113	19.131	272.82	41231.609	46437.559	30.42	31.578	24.253	1.021	14.642
10/9/2018 21:00	514800	121.158	19.123	272.921	41254.777	46471.223	30.444	31.6	24.24	1.022	14.648
10/9/2018 21:15	515700	121.204	19.114	273.023	41231.93	46454.355	30.431	31.589	24.253	1.022	14.642
10/9/2018 21:30	516600	121.258	19.119	273.146	41213.047	46428.219	30.412	31.571	24.264	1.021	14.642
10/9/2018 21:45	517500	121.304	19.124	273.248	41234.238	46447.125	30.426	31.584	24.252	1.022	14.643
10/9/2018 22:00	518400	121.339	19.119	273.328	41216.133	46432.129	30.415	31.574	24.262	1.021	14.649
10/9/2018 22:15	519300	121.395	19.123	273.454	41216.547	46428.059	30.412	31.571	24.262	1.021	14.641
10/9/2018 22:30	520200	121.428	19.109	273.528	41196.016	46418.504	30.405	31.565	24.274	1.021	14.641
10/9/2018 22:45	521100	121.445	19.113	273.567	41202.512	46422.09	30.408	31.567	24.27	1.021	14.645
10/9/2018 23:00	522000	121.487	19.115	273.661	41195.309	46411.969	30.4	31.56	24.275	1.021	14.638
10/9/2018 23:15	522900	121.503	19.118	273.762	41183.82	46393.465	30.387	31.544	24.281	1.021	14.641
10/9/2018 23:30	523800	121.508	19.116	273.708	41163.137	46374.938	30.373	31.535	24.294	1.021	14.65
10/9/2018 23:45	524700	121.524	19.114	273.744	41203.902	46423.215	30.408				

10/11/2018 3:30	624600	121.233	19.082	273.089	40987.973	46211.094	30.252	31.424	24.397	1.021	14.645
10/11/2018 3:45	625500	121.212	19.085	273.042	40963.258	46180.973	30.23	31.403	24.397	1.021	14.64
10/11/2018 4:00	626400	121.174	19.079	272.956	40988.707	46214.781	30.255	31.426	24.397	1.021	14.641
10/11/2018 4:15	627300	121.144	19.083	272.888	41022.266	46249.586	30.28	31.45	24.377	1.021	14.637
10/11/2018 4:30	628200	121.115	19.087	272.824	40976.691	46194.215	30.24	31.412	24.404	1.021	14.642
10/11/2018 4:45	629100	121.107	19.083	272.804	40965.254	46184.711	30.233	31.406	24.411	1.021	14.646
10/11/2018 5:00	630000	121.094	19.086	272.776	40970.223	46187.012	30.235	31.407	24.408	1.021	14.639
10/11/2018 5:15	630900	121.06	19.087	272.7	40989.156	46208.016	30.25	31.421	24.397	1.021	14.646
10/11/2018 5:30	631800	121.012	19.076	272.59	40995.676	46226.016	30.263	31.434	24.393	1.021	14.644
10/11/2018 5:45	632700	121.001	19.077	272.566	40956.895	46181.684	30.23	31.404	24.416	1.021	14.639
10/11/2018 6:00	633600	121.018	19.079	272.604	40983.77	46209.82	30.251	31.423	24.4	1.021	14.637
10/11/2018 6:15	634500	120.981	19.081	272.522	40985.578	46201.022	30.245	31.417	24.398	1.021	14.644
10/11/2018 6:30	635400	121.012	19.085	272.591	40947.598	46163.316	30.217	31.391	24.421	1.021	14.643
10/11/2018 6:45	636300	120.976	19.08	272.51	40960.164	46182.156	30.231	31.404	24.414	1.021	14.651
10/11/2018 7:00	637200	120.994	19.073	272.551	40988.563	46221.117	30.259	31.43	24.397	1.021	14.646
10/11/2018 7:15	638100	120.984	19.073	272.527	40980.801	46211.84	30.252	31.424	24.402	1.021	14.655
10/11/2018 7:30	639000	121.031	19.083	272.635	40965.035	46184.281	30.233	31.405	24.411	1.021	14.658
10/11/2018 7:45	639900	121.035	19.083	272.643	40964.602	46184.133	30.233	31.405	24.411	1.021	14.659
10/11/2018 8:00	640800	121.054	19.072	272.686	40955.527	46184.73	30.232	31.406	24.417	1.021	14.659
10/11/2018 8:15	641700	121.088	19.076	272.762	41017.352	46250.031	30.28	31.45	24.38	1.021	14.661
10/11/2018 8:30	642600	121.124	19.077	272.845	40965.086	46190.918	30.237	31.41	24.411	1.021	14.662
10/11/2018 8:45	643500	121.149	19.081	272.9	40988.734	46213.25	30.254	31.425	24.397	1.021	14.666
10/11/2018 9:00	644400	121.228	19.079	273.077	40973.191	46197.555	30.242	31.414	24.406	1.021	14.666
10/11/2018 9:15	645300	121.237	19.078	273.097	40975.559	46201.078	30.245	31.417	24.405	1.021	14.656
10/11/2018 9:30	646200	121.314	19.078	273.271	40973.984	46199.305	30.243	31.416	24.406	1.021	14.664
10/11/2018 9:45	647100	121.317	19.075	273.278	40976.879	46205.422	30.248	31.42	24.404	1.021	14.668
10/11/2018 10:00	648000	121.364	19.075	273.385	40988.027	46218.777	30.257	31.429	24.397	1.021	14.671
10/11/2018 10:15	648900	121.391	19.073	273.445	40971.129	46201.543	30.245	31.417	24.407	1.021	14.677
10/11/2018 10:30	649800	121.448	19.075	273.574	40967.656	46195.289	30.24	31.413	24.41	1.021	14.668
10/11/2018 10:45	650700	121.48	19.071	273.645	40964.309	46195.582	30.24	31.413	24.411	1.021	14.672
10/11/2018 11:00	651600	121.511	19.074	273.716	40955.066	46182.383	30.231	31.404	24.417	1.021	14.664
10/11/2018 11:15	652500	121.529	19.07	273.757	40947.969	46177.93	30.227	31.401	24.421	1.021	14.668
10/11/2018 11:30	653400	121.577	19.069	273.864	40990.500	46227.559	30.264	31.435	24.396	1.021	14.665
10/11/2018 11:45	654300	121.579	19.069	273.869	40960.801	46193.965	30.239	31.412	24.414	1.021	14.666
10/11/2018 12:00	655200	121.609	19.069	273.927	40941.699	46215.516	30.242	31.397	24.425	1.021	14.663
10/11/2018 12:15	656100	121.646	19.069	274.02	40989.391	46226.301	30.263	31.434	24.397	1.021	14.658
10/11/2018 12:30	657000	121.618	19.071	273.956	40976.711	46209.824	30.251	31.423	24.404	1.021	14.661
10/11/2018 12:45	657900	121.623	19.061	273.967	40946.445	46185.047	30.232	31.406	24.422	1.021	14.658
10/11/2018 13:00	658800	121.606	19.062	273.929	40974.254	46215.98	30.255	31.427	24.406	1.021	14.658
10/11/2018 13:15	659700	121.597	19.065	273.91	40957.691	46194.176	30.239	31.412	24.415	1.021	14.653
10/11/2018 13:30	660600	121.581	19.064	273.872	40947.746	46183.75	30.231	31.405	24.421	1.021	14.651
10/11/2018 13:45	661500	121.593	19.062	273.9	40965.594	46205.605	30.247	31.42	24.411	1.021	14.642
10/11/2018 14:00	662400	121.529	19.06	273.755	40953.645	46194.73	30.239	31.412	24.418	1.021	14.643
10/11/2018 14:15	663300	121.492	19.063	273.672	40948.965	46186.156	30.233	31.407	24.421	1.021	14.639
10/11/2018 14:30	664200	121.45	19.058	273.577	40934.43	46174.781	30.225	31.399	24.429	1.021	14.644
10/11/2018 14:45	665100	121.484	19.063	273.588	40945.852	46181.816	30.222	31.394	24.43	1.021	14.64
10/11/2018 15:00	666000	121.362	19.064	273.379	40955.207	46201.094	30.244	31.417	24.415	1.021	14.636
10/11/2018 15:15	666900	121.319	19.06	273.283	40981.016	46224.379	30.261	31.433	24.402	1.021	14.634
10/11/2018 15:30	667800	121.267	19.06	273.165	40967.824	46211.066	30.251	31.424	24.409	1.021	14.636
10/11/2018 15:45	668700	121.21	19.062	273.037	40957.836	46197.203	30.241	31.414	24.415	1.021	14.639
10/11/2018 16:00	669600	121.16	19.059	272.926	40977.172	46221.703	30.259	31.431	24.404	1.021	14.639
10/11/2018 16:15	670500	121.112	19.06	272.816	40941.41	46181.105	30.229	31.403	24.425	1.021	14.64
10/11/2018 16:30	671400	121.061	19.058	272.703	40953.641	46196.539	30.24	31.414	24.418	1.021	14.639
10/11/2018 16:45	672300	121.012	19.058	272.59	40977.441	46223.223	30.26	31.432	24.404	1.021	14.637
10/11/2018 17:00	673200	120.978	19.061	272.514	40968.578	46210.617	30.251	31.423	24.409	1.021	14.637
10/11/2018 17:15	674100	120.922	19.062	272.388	40968.152	46208.492	30.249	31.422	24.409	1.021	14.635
10/11/2018 17:30	675000	120.887	19.055	272.309	40974.668	46223.469	30.26	31.432	24.405	1.021	14.637
10/11/2018 17:45	675900	120.875	19.056	272.247	40945.934	46217.02	30.244	31.397	24.43	1.021	14.635
10/11/2018 18:00	676800	120.803	19.06	272.12	40981.781	46226.293	30.262	31.434	24.401	1.021	14.64
10/11/2018 18:15	677700	120.771	19.056	272.048	40975.918	46224.094	30.26	31.432	24.405	1.021	14.647
10/11/2018 18:30	678600	120.748	19.058	271.998	40964.484	46208.34	30.249	31.422	24.411	1.021	14.644
10/11/2018 18:45	679500	120.728	19.06	271.952	40960.859	46202.52	30.245	31.418	24.414	1.021	14.65
10/11/2018 19:00	680400	120.699	19.061	271.887	40960.531	46201.367	30.244	31.417	24.414	1.021	14.655
10/11/2018 19:15	681300	120.7	19.06	271.888	40975.492	46219.285	30.257	31.429	24.405	1.021	14.653
10/11/2018 19:30	682200	120.697	19.063	271.883	40986.027	46228.391	30.264	31.435	24.399	1.021	14.653
10/11/2018 19:45	683100	120.694	19.059	271.874	40958.91	46201.105	30.244	31.417	24.415	1.021	14.667
10/11/2018 20:00	684000	120.696	19.064	271.879	40989.664	46231.547	30.266	31.437	24.396	1.021	14.66
10/11/2018 20:15	684900	120.722	19.06	271.938	40961.066	46202.844	30.245	31.418	24.413	1.021	14.657
10/11/2018 20:30	685800	120.730	19.058	271.973	40971.551	46215.363	30.251	31.426	24.41	1.021	14.663
10/11/2018 20:45	686700	120.752	19.06	272.006	40977.27	46221.379	30.259	31.431	24.404	1.021	14.661
10/11/2018 21:00	687600	120.774	19.06	272.056	40981.34	46225.879	30.262	31.434	24.401	1.021	14.664
10/11/2018 21:15	688500	120.808	19.06	272.132	40944.957	46184.316	30.232	31.405	24.423	1.021	14.666
10/11/2018 21:30	689400	120.847	19.062	272.22	40950.246	46188.645	30.235	31.408	24.42	1.021	14.663
10/11/2018 21:45	690300	120.89	19.06	272.317	40953.441	46194.07	30.239	31.412	24.418	1.021	14.663
10/11/2018 22:00	691200	120.957	19.06	272.469	40958.359	46200.141	30.243	31.416	24.415	1.021	14.667
10/11/2018 22:15	692100	120.963	19.054	272.481	40964.645	46212.684	30.252	31.425	24.411	1.021	14.669
10/11/2018 22:30	693000	121.012	19.055	272.591	40980.883	46230.051	30.265	31.436	24.402	1.021	14.669
10/11/2018 22:45	693900	121.054	19.054	272.687	40920.363	46163.328	30.216	31.391	24.438	1.021	14.668
10/11/2018 23:00	694800	121.079	19.054	272.743	40935.914	46180.449	30.228	31.403	24.428	1.021	14.672
10/11/2018 23:15	695700	121.134	19.052	272.867	40985.047	46237.516	30.227	31.442	24.399	1.021	14.669
10/11/2018 23:30	696600	121.160	19.054	272.964	40984.266	46238.634	30.271	31.442	24.4	1.021	14.666

10/13/2018 4:15	40500	121.285	19.103	273.206	41074.727	46287.82	30.309	31.476	24.346	1.021	14.648
10/13/2018 4:30	41400	121.285	19.103	273.205	41137.961	46359.688	30.362	31.525	24.308	1.021	14.635
10/13/2018 4:45	42300	121.24	19.103	273.105	41114.344	46333.156	30.342	31.507	24.322	1.021	14.64
10/13/2018 5:00	43200	121.252	19.102	273.132	41107.266	46325.965	30.337	31.502	24.327	1.021	14.632
10/13/2018 5:15	44100	121.211	19.102	273.039	41091.207	46308.051	30.324	31.489	24.336	1.021	14.635
10/13/2018 5:30	45000	121.215	19.102	273.049	41119.332	46339.219	30.347	31.511	24.319	1.021	14.643
10/13/2018 5:45	45900	121.2	19.101	273.015	41114.953	46335.672	30.344	31.508	24.322	1.021	14.633
10/13/2018 6:00	46800	121.171	19.101	272.95	41109.008	46328.711	30.339	31.504	24.326	1.021	14.639
10/13/2018 6:15	47700	121.161	19.101	272.926	41091.504	46309.418	30.325	31.49	24.336	1.021	14.642
10/13/2018 6:30	48600	121.157	19.1	272.917	41101.008	46320.555	30.333	31.498	24.33	1.021	14.638
10/13/2018 6:45	49500	121.143	19.1	272.886	41128.273	46351.633	30.356	31.519	24.314	1.021	14.643
10/13/2018 6:00	50400	121.090	19.100	272.767	41122.721	46351.477	30.351	31.515	24.317	1.021	14.653
10/13/2018 7:15	51300	121.122	19.101	272.839	41134.215	46358.422	30.36	31.524	24.317	1.021	14.654
10/13/2018 7:30	52200	121.107	19.1	272.806	41096.613	46316.395	30.33	31.495	24.333	1.021	14.653
10/13/2018 7:45	53100	121.091	19.1	272.769	41113.566	46335.152	30.344	31.508	24.323	1.021	14.656
10/13/2018 8:00	54000	121.11	19.1	272.811	41118.926	46341.191	30.348	31.512	24.32	1.021	14.659
10/13/2018 8:15	54900	121.109	19.1	272.81	41120.809	46343.055	30.349	31.513	24.319	1.021	14.671
10/13/2018 8:30	55800	121.124	19.1	272.844	41097.453	46317.254	30.33	31.496	24.332	1.021	14.663
10/13/2018 8:45	56700	121.136	19.101	272.871	41095.199	46313.836	30.328	31.493	24.334	1.021	14.665
10/13/2018 9:00	57600	121.142	19.101	272.884	41126.914	46349.492	30.354	31.518	24.315	1.021	14.669
10/13/2018 9:15	58500	121.162	19.101	272.93	41128.477	46351.086	30.355	31.519	24.314	1.021	14.667
10/13/2018 9:30	59400	121.186	19.101	272.983	41114.105	46334.547	30.343	31.507	24.323	1.021	14.673
10/13/2018 9:45	60300	121.202	19.101	273.02	41126.324	46348.227	30.374	31.517	24.315	1.021	14.673
10/13/2018 10:00	61200	121.181	19.102	272.972	41079.57	46295.107	30.314	31.481	24.343	1.021	14.675
10/13/2018 10:15	62100	121.24	19.102	273.105	41102.367	46320.445	30.333	31.498	24.329	1.021	14.68
10/13/2018 10:30	63000	121.265	19.102	273.162	41090.738	46306.996	30.323	31.489	24.336	1.021	14.679
10/13/2018 10:45	63900	121.303	19.103	273.247	41078	46291.773	30.312	31.478	24.344	1.021	14.676
10/13/2018 11:00	64800	121.329	19.103	273.306	41133.43	46354.406	30.358	31.521	24.311	1.021	14.679
10/13/2018 11:15	65700	121.362	19.104	273.379	41105.289	46321.82	30.334	31.499	24.328	1.021	14.679
10/13/2018 11:30	66600	121.385	19.105	273.431	41119.352	46337.066	30.345	31.509	24.319	1.021	14.677
10/13/2018 11:45	67500	121.397	19.104	273.459	41155.324	46378.035	30.375	31.537	24.298	1.021	14.676
10/13/2018 12:00	68400	121.438	19.105	273.55	41117.168	46334.254	30.343	31.507	24.321	1.021	14.674
10/13/2018 12:15	69300	121.456	19.105	273.591	41120.809	46338.707	30.346	31.51	24.319	1.021	14.673
10/13/2018 12:30	70200	121.481	19.104	273.647	41111.07	46328.078	30.339	31.503	24.324	1.021	14.671
10/13/2018 12:45	71100	121.464	19.103	273.608	41122.98	46340.898	30.348	31.517	24.317	1.021	14.671
10/13/2018 13:00	72000	121.483	19.105	273.653	41115.598	46332.152	30.342	31.506	24.322	1.021	14.666
10/13/2018 13:15	72900	121.514	19.105	273.721	41127.602	46346.012	30.352	31.515	24.315	1.021	14.668
10/13/2018 13:30	73800	121.523	19.105	273.743	41109.492	46325.789	30.337	31.502	24.325	1.021	14.662
10/13/2018 13:45	74700	121.512	19.105	273.718	41148.555	46369.539	30.369	31.531	24.302	1.021	14.664
10/13/2018 14:00	75600	121.513	19.104	273.72	41120.836	46339.004	30.347	31.511	24.319	1.021	14.657
10/13/2018 14:15	76500	121.542	19.104	273.786	41131.941	46351.598	30.356	31.519	24.312	1.021	14.66
10/13/2018 14:30	77400	121.49	19.104	273.668	41134.84	46355.223	30.358	31.522	24.31	1.021	14.659
10/13/2018 14:45	78300	121.505	19.103	273.702	41143.211	46365.172	30.366	31.528	24.305	1.021	14.664
10/13/2018 15:00	79200	121.495	19.103	273.679	41112.277	46330.57	30.34	31.505	24.324	1.021	14.661
10/13/2018 15:15	80100	121.484	19.102	273.656	41148.738	46372.359	30.371	31.533	24.302	1.021	14.655
10/13/2018 15:30	81000	121.424	19.102	273.524	41117.094	46352.223	30.345	31.509	24.321	1.021	14.658
10/13/2018 15:45	81900	121.426	19.101	273.544	41133.855	46356.621	30.359	31.523	24.311	1.021	14.65
10/13/2018 16:00	82800	121.393	19.101	273.45	41104.555	46323.785	30.335	31.5	24.328	1.021	14.655
10/13/2018 16:15	83700	121.337	19.1	273.323	41158.043	46384.75	30.38	31.542	24.297	1.021	14.661
10/13/2018 16:30	84600	121.302	19.1	273.246	41129.496	46353.102	30.357	31.52	24.313	1.021	14.653
10/13/2018 16:45	85500	121.284	19.099	273.204	41121.516	46345.328	30.351	31.515	24.318	1.021	14.654
10/13/2018 17:00	86400	121.227	19.098	273.076	41141.309	46367.977	30.367	31.53	24.306	1.021	14.653
10/13/2018 17:15	87300	121.178	19.098	272.965	41124.137	46349.398	30.354	31.518	24.317	1.021	14.654
10/13/2018 17:30	88200	121.163	19.097	272.932	41116.801	46341.574	30.348	31.512	24.321	1.021	14.656
10/13/2018 17:45	89100	121.084	19.097	272.754	41154.543	46384.371	30.379	31.541	24.299	1.021	14.659
10/13/2018 18:00	90000	121.032	19.096	272.637	41111.379	46336.238	30.344	31.509	24.324	1.021	14.661
10/13/2018 18:15	90900	121.006	19.096	272.578	41115.844	46341.535	30.348	31.512	24.322	1.021	14.658
10/13/2018 18:30	91800	120.950	19.096	272.566	41150.600	46351.152	30.377	31.539	24.311	1.021	14.666
10/13/2018 18:45	92700	120.926	19.095	272.399	41090.164	46313.367	30.327	31.493	24.337	1.021	14.662
10/13/2018 19:00	93600	120.896	19.095	272.33	41133.445	46362.762	30.363	31.527	24.311	1.021	14.664
10/13/2018 19:15	94500	120.88	19.095	272.294	41104.234	46329.496	30.339	31.504	24.328	1.021	14.658
10/13/2018 19:30	95400	120.839	19.095	272.202	41132.406	46361.68	30.363	31.526	24.312	1.021	14.667
10/13/2018 19:45	96300	120.791	19.095	272.093	41137.355	46367	30.367	31.53	24.309	1.021	14.67
10/13/2018 20:00	97200	120.77	19.095	272.047	41122.879	46351.035	30.355	31.519	24.317	1.021	14.668
10/13/2018 20:15	98100	120.782	19.095	272.072	41106.121	46332.148	30.341	31.506	24.327	1.021	14.667
10/13/2018 20:30	99000	120.73	19.095	271.957	41146.531	46377.344	30.374	31.537	24.303	1.021	14.665
10/13/2018 20:45	99900	120.75	19.095	272.002	41114.164	46340.945	30.347	31.512	24.323	1.021	14.669
10/13/2018 21:00	100800	120.721	19.095	271.937	41141.398	46371.816	30.37	31.533	24.306	1.021	14.666
10/13/2018 21:15	101700	120.717	19.095	271.965	41109.828	46355.273	30.345	31.508	24.325	1.021	14.663
10/13/2018 21:30	102600	120.708	19.095	271.906	41096.141	46320.031	30.332	31.498	24.333	1.021	14.672
10/13/2018 21:45	103500	120.748	19.096	271.997	41133.406	46361.684	30.363	31.526	24.311	1.021	14.674
10/13/2018 22:00	104400	120.767	19.096	272.039	41114.863	46340.434	30.347	31.511	24.322	1.021	14.669
10/13/2018 22:15	105300	120.742	19.097	271.984	41114.766	46339.453	30.347	31.511	24.322	1.021	14.668
10/13/2018 22:30	106200	120.791	19.097	272.094	41116.879	46341.48	30.348	31.512	24.321	1.021	14.669
10/13/2018 22:45	107100	120.778	19.098	272.064	41111.734	46334.82	30.343	31.508	24.324	1.021	14.671
10/13/2018 23:00	108000	120.83	19.099	272.181	41146.781	46373.273	30.371	31.534	24.303	1.021	14.677
10/13/2018 23:15	108900	120.865	19.099	272.261	41123.316	46346.566	30.352	31.516	24.317	1.021	14.661
10/13/2018 23:30	109800	120.885	19.1	272.305	41113.605	46335.277	30.344	31.508	24.323	1.021	14.671
10/13/2018 23:45	110700	120.907	19.101	272.355	41097.395	46316.309	30.33	31.495	24.332	1.021	14.679
10/14/2018 0:00	111600	120.922	19.101	272.388	41115.047	46335.344	30.344	31.508	24.322	1.021	14.668
10/14/2018 0:15	112500	120.912	19.100	272.546	41111.16	46341.891	30.349	31.517	24.318	1.021	14.671
10/14/2018 0:30	113400	121.005	19.102	272.575	41114.113	46333.68	30.343	31.507	24.323	1.021	

10/15/2018 4:30	214200	121.295	19.103	273.228	41124.441	46344.188	30.35	31.514	24.316	1.021	14.753
10/15/2018 4:45	215100	121.292	19.103	273.222	41148.93	46371.875	30.37	31.533	24.302	1.021	14.762
10/15/2018 5:00	216000	121.301	19.103	273.242	41149.254	46372.148	30.371	31.533	24.302	1.021	14.766
10/15/2018 5:15	216900	121.308	19.103	273.258	41157.652	46381.965	30.378	31.54	24.297	1.021	14.761
10/15/2018 5:30	217800	121.302	19.102	273.245	41127.262	46348.242	30.353	31.517	24.315	1.021	14.767
10/15/2018 5:45	218700	121.287	19.103	273.21	41106.82	46324.77	30.336	31.501	24.327	1.021	14.762
10/15/2018 6:00	219600	121.311	19.102	273.264	41147.355	46370.707	30.37	31.532	24.303	1.021	14.763
10/15/2018 6:15	220500	121.312	19.102	273.268	41159.59	46384.93	30.38	31.542	24.296	1.021	14.761
10/15/2018 6:30	221400	121.313	19.102	273.268	41138.813	46361.785	30.363	31.526	24.308	1.021	14.761
10/15/2018 6:45	222300	121.266	19.101	273.164	41146.801	46371.129	30.37	31.532	24.303	1.021	14.769
10/15/2018 7:00	223200	121.286	19.101	273.209	41166.328	46393.137	30.386	31.547	24.292	1.021	14.775
10/15/2018 7:15	224100	121.248	19.101	273.121	41144.379	46368.059	30.348	31.53	24.305	1.021	14.767
10/15/2018 7:30	225000	121.243	19.101	273.112	41144.914	46369.438	30.369	31.531	24.294	1.021	14.775
10/15/2018 7:45	225900	121.233	19.101	273.089	41103.68	46323.309	30.335	31.5	24.329	1.021	14.772
10/15/2018 8:00	226800	121.256	19.101	273.142	41167.051	46394.727	30.387	31.548	24.291	1.021	14.775
10/15/2018 8:15	227700	121.228	19.101	273.079	41120.703	46342.492	30.349	31.513	24.319	1.021	14.773
10/15/2018 8:30	228600	121.207	19.101	273.03	41114.848	46335.977	30.344	31.508	24.322	1.021	14.779
10/15/2018 8:45	229500	121.234	19.1	273.092	41130.488	46353.781	30.357	31.521	24.313	1.021	14.781
10/15/2018 9:00	230400	121.211	19.1	273.04	41113.145	46334.418	30.343	31.507	24.323	1.021	14.783
10/15/2018 9:15	231300	121.203	19.1	273.022	41132.566	46356.305	30.359	31.522	24.312	1.021	14.786
10/15/2018 9:30	232200	121.234	19.1	273.092	41133.719	46357.512	30.36	31.523	24.311	1.021	14.787
10/15/2018 9:45	233100	121.23	19.1	273.083	41163.734	46391.34	30.385	31.546	24.293	1.021	14.787
10/15/2018 10:00	234000	121.225	19.1	273.07	41160.25	46387.41	30.382	31.543	24.295	1.021	14.791
10/15/2018 10:15	234900	121.205	19.101	273.025	41139.918	46364.23	30.365	31.528	24.307	1.021	14.783
10/15/2018 10:30	235800	121.245	19.1	273.116	41138.273	46362.738	30.364	31.527	24.308	1.021	14.787
10/15/2018 10:45	236700	121.251	19.101	273.129	41116.203	46337.504	30.345	31.51	24.321	1.021	14.788
10/15/2018 11:00	237600	121.26	19.101	273.149	41127.031	46349.539	30.354	31.518	24.315	1.021	14.788
10/15/2018 11:15	238500	121.229	19.101	273.081	41128.824	46351.477	30.355	31.519	24.314	1.021	14.787
10/15/2018 11:30	239400	121.283	19.101	273.202	41138.266	46361.945	30.363	31.526	24.308	1.021	14.789
10/15/2018 11:45	240300	121.296	19.101	273.231	41125.613	46347.941	30.353	31.517	24.316	1.021	14.787
10/15/2018 12:00	241200	121.306	19.101	273.254	41161.461	46387.652	30.382	31.544	24.295	1.021	14.784
10/15/2018 12:15	242100	121.314	19.101	273.271	41129.629	46352.043	30.356	31.519	24.313	1.021	14.787
10/15/2018 12:30	243000	121.339	19.102	273.329	41115.992	46335.984	30.344	31.508	24.321	1.021	14.784
10/15/2018 12:45	243900	121.358	19.101	273.371	41160.598	46386.68	30.381	31.543	24.295	1.021	14.783
10/15/2018 13:00	244800	121.377	19.102	273.415	41127.207	46347.152	30.349	31.512	24.318	1.021	14.784
10/15/2018 13:15	245700	121.357	19.102	273.369	41130.938	46352.301	30.356	31.52	24.313	1.021	14.782
10/15/2018 13:30	246600	121.412	19.102	273.493	41155.711	46380.301	30.377	31.539	24.298	1.021	14.783
10/15/2018 13:45	247500	121.385	19.102	273.432	41136.023	46358.113	30.36	31.524	24.31	1.021	14.78
10/15/2018 14:00	248400	121.437	19.102	273.549	41131.648	46353.184	30.357	31.52	24.312	1.021	14.777
10/15/2018 14:15	249300	121.416	19.103	273.502	41137.813	46359.863	30.362	31.525	24.309	1.021	14.769
10/15/2018 14:30	250200	121.457	19.102	273.594	41131.926	46353.84	30.357	31.521	24.312	1.021	14.774
10/15/2018 14:45	251100	121.464	19.102	273.608	41131.043	46352.688	30.356	31.52	24.313	1.021	14.771
10/15/2018 15:00	252000	121.463	19.102	273.607	41137.543	46360.27	30.362	31.525	24.309	1.021	14.771
10/15/2018 15:15	252900	121.435	19.102	273.545	41115.973	46335.777	30.344	31.508	24.321	1.021	14.778
10/15/2018 15:30	253800	121.447	19.102	273.572	41149.883	46373.992	30.372	31.534	24.301	1.021	14.773
10/15/2018 15:45	254700	121.464	19.102	273.609	41138.711	46361.402	30.363	31.526	24.308	1.021	14.777
10/15/2018 16:00	255600	121.443	19.101	273.562	41134.341	46357.086	30.36	31.523	24.311	1.021	14.77
10/15/2018 16:15	256500	121.439	19.102	273.554	41135.852	46358.605	30.361	31.524	24.31	1.021	14.776
10/15/2018 16:30	257400	121.458	19.101	273.596	41153.473	46378.648	30.375	31.537	24.299	1.021	14.773
10/15/2018 16:45	258300	121.458	19.101	273.597	41126.922	46348.809	30.354	31.517	24.315	1.021	14.771
10/15/2018 17:00	259200	121.395	19.1	273.455	41137.164	46361.395	30.363	31.526	24.309	1.021	14.776
10/15/2018 17:15	260100	121.382	19.1	273.425	41143.918	46369.441	30.369	31.531	24.305	1.021	14.773
10/15/2018 17:30	261000	121.396	19.1	273.456	41178.547	46408.383	30.397	31.558	24.284	1.021	14.773
10/15/2018 17:45	261900	121.373	19.099	273.404	41167.355	46396.906	30.389	31.55	24.291	1.021	14.779
10/15/2018 18:00	262800	121.325	19.099	273.296	41141.191	46367.16	30.367	31.53	24.307	1.021	14.781
10/15/2018 18:15	263700	121.316	19.098	273.275	41136.918	46363.113	30.364	31.527	24.309	1.021	14.778
10/15/2018 18:30	264600	121.292	19.098	273.222	41154.285	46383.035	30.378	31.54	24.299	1.021	14.777
10/15/2018 18:45	265500	121.283	19.098	273.232	41160.281	46384.172	30.382	31.52	24.311	1.021	14.78
10/15/2018 19:00	266400	121.198	19.097	273.011	41116.781	46341.551	30.348	31.512	24.321	1.021	14.783
10/15/2018 19:15	267300	121.17	19.097	272.947	41101.379	46324.273	30.335	31.501	24.33	1.021	14.785
10/15/2018 19:30	268200	121.129	19.096	272.855	41146.141	46375.684	30.373	31.535	24.304	1.021	14.781
10/15/2018 19:45	269100	121.13	19.096	272.858	41146.496	46376.258	30.373	31.536	24.303	1.021	14.783
10/15/2018 20:00	270000	121.104	19.095	272.798	41108.953	46334.473	30.343	31.507	24.326	1.021	14.783
10/15/2018 20:15	270900	121.068	19.095	272.717	41148.051	46379.141	30.375	31.538	24.302	1.021	14.781
10/15/2018 20:30	271800	121.003	19.095	272.57	41135.887	46365.082	30.365	31.528	24.31	1.021	14.787
10/15/2018 20:45	272700	120.997	19.095	272.557	41155.258	46386.82	30.381	31.543	24.298	1.021	14.78
10/15/2018 21:00	273600	120.972	19.094	272.501	41115.605	46342.922	30.349	31.513	24.322	1.021	14.788
10/15/2018 21:15	274500	120.915	19.095	272.373	41165.828	46399.004	30.39	31.551	24.292	1.021	14.78
10/15/2018 21:30	275400	120.885	19.095	272.425	41140.969	46371.426	30.37	31.533	24.307	1.021	14.781
10/15/2018 21:45	276300	120.903	19.095	272.346	41113.113	46339.934	30.347	31.511	24.323	1.021	14.786
10/15/2018 22:00	277200	120.871	19.094	272.273	41144.875	46375.988	30.373	31.536	24.304	1.021	14.788
10/15/2018 22:15	278100	120.824	19.095	272.168	41143.457	46374.23	30.372	31.534	24.305	1.021	14.788
10/15/2018 22:30	279000	120.803	19.095	272.122	41164.508	46397.516	30.389	31.55	24.293	1.021	14.795
10/15/2018 22:45	279900	120.841	19.095	272.206	41116.832	46343.602	30.349	31.514	24.321	1.021	14.787
10/15/2018 23:00	280800	120.808	19.095	272.131	41131.426	46359.875	30.361	31.525	24.312	1.021	14.787
10/15/2018 23:15	281700	120.807	19.096	272.13	41137.867	46366.535	30.366	31.529	24.309	1.021	14.782
10/15/2018 23:30	282600	120.829	19.096	272.179	41138.629	46367.477	30.367	31.53	24.308	1.021	14.782
10/15/2018 23:45	283500	120.834	19.096	272.19	41169.539	46401.883	30.392	31.553	24.29	1.021	14.784
10/16/2018 0:00	284400	120.855	19.097	272.238	41150.332	46379.707	30.376	31.538	24.301	1.021	14.782
10/16/2018 0:15	285300	120.856	19.097	272.241	41130.703	46357.063	30.359	31.523	24.313	1.021	14.781
10/16/2018 0:30	286200	120.863	19.096	272.256	41146.027	46378.372	30.382	31.537	24.302	1.021	14.778
10/16/2018 0:45	287100	120.874	19.099	272.28	41						

10/17/2018 4:45	387900	121.224	19.102	273.07	41126.348	46347.301	30.352	31.516	24.315	1.021	14.774
10/17/2018 5:00	388800	121.243	19.103	273.112	41108.25	46326.121	30.337	31.502	24.326	1.021	14.768
10/17/2018 5:15	389700	121.31	19.104	273.262	41145.395	46367.273	30.367	31.53	24.304	1.021	14.767
10/17/2018 5:30	390600	121.336	19.103	273.321	41139.836	46361.195	30.363	31.526	24.307	1.021	14.77
10/17/2018 5:45	391500	121.357	19.104	273.369	41129.293	46349.129	30.354	31.517	24.314	1.021	14.766
10/17/2018 6:00	392400	121.37	19.104	273.397	41126.906	46346.363	30.352	31.516	24.315	1.021	14.777
10/17/2018 6:15	393300	121.392	19.103	273.448	41132.008	46352.895	30.357	31.52	24.312	1.021	14.769
10/17/2018 6:30	394200	121.408	19.104	273.484	41153.875	46376.754	30.374	31.536	24.299	1.021	14.772
10/17/2018 6:45	395100	121.408	19.104	273.482	41147.75	46369.77	30.369	31.531	24.303	1.021	14.78
10/17/2018 7:00	396000	121.425	19.103	273.521	41152.273	46375.211	30.373	31.535	24.3	1.021	14.774
10/17/2018 7:15	396900	121.4	19.104	273.464	41164.105	46388.281	30.382	31.544	24.293	1.021	14.782
10/17/2018 7:30	397800	121.442	19.102	273.51	41152.305	46377.941	30.375	31.537	24.3	1.021	14.778
10/17/2018 7:45	398700	121.435	19.103	273.544	41147.297	46370.207	30.369	31.532	24.303	1.021	14.778
10/17/2018 8:00	399600	121.409	19.103	273.486	41162.922	46387.473	30.382	31.543	24.294	1.021	14.78
10/17/2018 8:15	400500	121.428	19.103	273.527	41132.195	46353.191	30.357	31.52	24.312	1.021	14.787
10/17/2018 8:30	401400	121.432	19.103	273.537	41172.625	46398.836	30.39	31.551	24.288	1.021	14.788
10/17/2018 8:45	402300	121.393	19.102	273.449	41128.07	46349.41	30.354	31.518	24.314	1.021	14.787
10/17/2018 9:00	403200	121.41	19.102	273.488	41151.043	46375.133	30.373	31.535	24.301	1.021	14.785
10/17/2018 9:15	404100	121.37	19.102	273.398	41157.227	46382.535	30.378	31.54	24.297	1.021	14.785
10/17/2018 9:30	405000	121.385	19.102	273.431	41152.301	46376.641	30.374	31.536	24.3	1.021	14.784
10/17/2018 9:45	405900	121.375	19.102	273.41	41143.563	46367.297	30.367	31.53	24.305	1.021	14.781
10/17/2018 10:00	406800	121.337	19.101	273.324	41127.785	46349.965	30.354	31.518	24.314	1.021	14.778
10/17/2018 10:15	407700	121.32	19.102	273.285	41152.305	46377.941	30.375	31.537	24.3	1.021	14.786
10/17/2018 10:30	408600	121.343	19.1	273.337	41162.23	46389.645	30.383	31.545	24.294	1.021	14.78
10/17/2018 10:45	409500	121.331	19.101	273.309	41184.477	46414.281	30.401	31.562	24.281	1.021	14.781
10/17/2018 11:00	410400	121.318	19.1	273.281	41144.645	46369.648	30.369	31.531	24.305	1.021	14.78
10/17/2018 11:15	411300	121.27	19.1	273.173	41162.719	46390.02	30.384	31.545	24.294	1.021	14.787
10/17/2018 11:30	412200	121.265	19.1	273.161	41148.883	46375.121	30.373	31.535	24.302	1.021	14.779
10/17/2018 11:45	413100	121.294	19.1	273.227	41131.563	46355.695	30.358	31.522	24.312	1.021	14.779
10/17/2018 12:00	414000	121.253	19.099	273.135	41129.078	46353.238	30.357	31.52	24.314	1.021	14.777
10/17/2018 12:15	414900	121.247	19.1	273.12	41189.773	46421.203	30.406	31.566	24.278	1.021	14.776
10/17/2018 12:30	415800	121.269	19.1	273.17	41174.75	46404.188	30.394	31.555	24.287	1.021	14.779
10/17/2018 12:45	416700	121.276	19.1	273.187	41176.809	46406.508	30.396	31.556	24.286	1.021	14.772
10/17/2018 13:00	417600	121.269	19.1	273.17	41168.965	46397.934	30.389	31.551	24.29	1.021	14.772
10/17/2018 13:15	418500	121.245	19.1	273.116	41164.801	46375.512	30.371	31.533	24.301	1.021	14.767
10/17/2018 13:30	419400	121.256	19.1	273.14	41159.523	46387.027	30.381	31.543	24.296	1.021	14.759
10/17/2018 13:45	420300	121.266	19.1	273.162	41132.926	46356.969	30.359	31.523	24.311	1.021	14.762
10/17/2018 14:00	421200	121.27	19.1	273.172	41140.328	46365.137	30.365	31.528	24.307	1.021	14.762
10/17/2018 14:15	422100	121.311	19.101	273.264	41180.523	46409.992	30.398	31.559	24.283	1.021	14.758
10/17/2018 14:30	423000	121.292	19.101	273.223	41169.676	46397.77	30.389	31.55	24.29	1.021	14.761
10/17/2018 14:45	423900	121.329	19.101	273.305	41169.934	46397.543	30.389	31.55	24.29	1.021	14.762
10/17/2018 15:00	424800	121.311	19.101	273.266	41171.129	46399.152	30.39	31.551	24.289	1.021	14.762
10/17/2018 15:15	425700	121.359	19.101	273.373	41195.484	46425.996	30.41	31.57	24.275	1.021	14.764
10/17/2018 15:30	426600	121.357	19.102	273.369	41172.332	46399.477	30.391	31.552	24.288	1.021	14.758
10/17/2018 15:45	427500	121.389	19.102	273.442	41138.484	46360.977	30.362	31.525	24.308	1.021	14.759
10/17/2018 16:00	428400	121.419	19.102	273.507	41196.043	46426.303	30.41	31.57	24.274	1.021	14.755
10/17/2018 16:15	429300	121.43	19.102	273.533	41152.047	46376.355	30.374	31.536	24.3	1.021	14.757
10/17/2018 16:30	430200	121.443	19.102	273.562	41162.504	46388.484	30.383	31.544	24.294	1.021	14.756
10/17/2018 16:45	431100	121.454	19.102	273.586	41185.016	46413.148	30.401	31.561	24.281	1.021	14.761
10/17/2018 17:00	432000	121.438	19.102	273.551	41211.988	46443.547	30.423	31.582	24.265	1.022	14.759
10/17/2018 17:15	432900	121.484	19.102	273.654	41193.512	46422.902	30.408	31.568	24.276	1.021	14.753
10/17/2018 17:30	433800	121.436	19.102	273.547	41178.031	46405.641	30.395	31.556	24.285	1.021	14.761
10/17/2018 17:45	434700	121.485	19.102	273.656	41187.43	46415.871	30.403	31.563	24.279	1.021	14.758
10/17/2018 18:00	435600	121.479	19.102	273.644	41178.129	46405.824	30.395	31.556	24.285	1.021	14.755
10/17/2018 18:15	436500	121.486	19.102	273.66	41145.719	46369.301	30.369	31.531	24.304	1.021	14.761
10/17/2018 18:30	437400	121.461	19.102	273.602	41180.91	46409.387	30.398	31.558	24.283	1.021	14.759
10/17/2018 18:45	438300	121.478	19.102	273.641	41181.547	46410.102	30.398	31.559	24.283	1.021	14.765
10/17/2018 19:00	439200	121.488	19.101	273.658	41182.949	46411.949	30.4	31.56	24.284	1.021	14.764
10/17/2018 19:15	440100	121.45	19.101	273.578	41195.461	46426.234	30.41	31.57	24.275	1.021	14.765
10/17/2018 19:30	441000	121.443	19.101	273.562	41180.629	46410.027	30.398	31.559	24.283	1.021	14.766
10/17/2018 19:45	441900	121.393	19.101	273.451	41180.676	46410.164	30.398	31.559	24.283	1.021	14.766
10/17/2018 20:00	442800	121.388	19.1	273.438	41172.691	46401.953	30.392	31.553	24.288	1.021	14.773
10/17/2018 20:15	443700	121.341	19.099	273.332	41137.801	46362.98	30.364	31.527	24.309	1.021	14.769
10/17/2018 20:30	444600	121.326	19.099	273.299	41177.016	46407.352	30.396	31.557	24.285	1.021	14.77
10/17/2018 20:45	445500	121.317	19.099	273.279	41161.598	46390.324	30.384	31.545	24.294	1.021	14.771
10/17/2018 21:00	446400	121.294	19.098	273.226	41166.191	46396.02	30.388	31.549	24.292	1.021	14.775
10/17/2018 21:15	447300	121.221	19.098	273.061	41152.426	46381.199	30.377	31.539	24.3	1.021	14.777
10/17/2018 21:30	448200	121.191	19.097	272.995	41149.723	46378.41	30.375	31.537	24.302	1.021	14.771
10/17/2018 21:45	449100	121.188	19.098	272.985	41152.773	46381.117	30.371	31.54	24.3	1.021	14.779
10/17/2018 22:00	450000	121.16	19.097	272.924	41175.746	46408.445	30.397	31.558	24.286	1.021	14.786
10/17/2018 22:15	450900	121.112	19.096	272.816	41166.84	46398.84	30.39	31.551	24.291	1.021	14.786
10/17/2018 22:30	451800	121.047	19.096	272.669	41140.43	46369.074	30.368	31.531	24.307	1.021	14.788
10/17/2018 22:45	452700	121.057	19.096	272.692	41161.641	46393.328	30.386	31.547	24.294	1.021	14.778
10/17/2018 23:00	453600	121.032	19.096	272.636	41149.645	46380.066	30.376	31.538	24.302	1.021	14.774
10/17/2018 23:15	454500	120.971	19.096	272.499	41129.18	46356.824	30.359	31.523	24.314	1.021	14.781
10/17/2018 23:30	455400	120.953	19.095	272.458	41153.324	46384.641	30.379	31.542	24.299	1.021	14.773
10/17/2018 23:45	456300	120.928	19.095	272.403	41127.813	46356.07	30.359	31.522	24.314	1.021	14.776
10/18/2018 0:00	457200	120.902	19.095	272.344	41164.746	46397.355	30.389	31.55	24.293	1.021	14.774
10/18/2018 0:15	458100	120.874	19.095	272.281	41194.758	46431.184	30.413	31.573	24.275	1.021	14.784
10/18/2018 0:30	459000	120.871	19.096	272.274	41141.168	46370.512	30.369	31.532	24.307	1.021	14.776
10/18/2018 0:45	459900	120.807	19.095	272.203	41174.448	46428.397	30.415	31.574	24.287	1.021	14.783
10/18/2018 1:00	460800	120.845	19.096	272.214	41184.203	46418.938	30.4				

10/19/2018 5:00	561600	121.134	19.102	272.865	41207.871	46439.172	30.42	31.579	24.267	1.022	14.774
10/19/2018 5:15	562500	121.139	19.103	272.878	41227.453	46460.105	30.435	31.593	24.256	1.022	14.778
10/19/2018 5:30	563400	121.167	19.103	272.941	41206.754	46437.215	30.418	31.577	24.268	1.021	14.783
10/19/2018 5:45	564300	121.252	19.104	273.133	41211.418	46441.676	30.421	31.58	24.265	1.022	14.772
10/19/2018 6:00	565200	121.279	19.104	273.193	41205.855	46435.066	30.417	31.576	24.268	1.021	14.782
10/19/2018 6:15	566100	121.309	19.104	273.261	41199.484	46427.633	30.411	31.571	24.272	1.021	14.777
10/19/2018 6:30	567000	121.336	19.105	273.321	41193.75	46420.738	30.406	31.566	24.276	1.021	14.784
10/19/2018 6:45	567900	121.378	19.105	273.416	41197.09	46424.316	30.409	31.569	24.274	1.021	14.778
10/19/2018 7:00	568800	121.394	19.105	273.453	41230.805	46462.227	30.437	31.594	24.254	1.022	14.786
10/19/2018 7:15	569700	121.419	19.106	273.509	41204.066	46431.488	30.414	31.573	24.269	1.021	14.786
10/19/2018 7:30	570600	121.44	19.105	273.555	41211.609	46440.863	30.421	31.58	24.265	1.022	14.784
10/19/2018 7:45	571500	121.467	19.105	273.601	41215.152	46445.012	30.427	31.585	24.261	1.022	14.786
10/19/2018 8:00	572400	121.441	19.105	273.557	41215.543	46444.941	30.421	31.583	24.263	1.022	14.785
10/19/2018 8:15	573300	121.483	19.105	273.653	41198.727	46426.078	30.41	31.57	24.273	1.021	14.788
10/19/2018 8:30	574200	121.479	19.105	273.643	41221.566	46451.816	30.429	31.587	24.259	1.022	14.787
10/19/2018 8:45	575100	121.499	19.105	273.687	41229.508	46461.199	30.436	31.594	24.254	1.022	14.79
10/19/2018 9:00	576000	121.502	19.105	273.695	41217.043	46447.063	30.425	31.584	24.262	1.022	14.793
10/19/2018 9:15	576900	121.49	19.104	273.669	41206.535	46435.832	30.417	31.576	24.268	1.021	14.798
10/19/2018 9:30	577800	121.459	19.104	273.598	41235.16	46468.004	30.441	31.598	24.251	1.022	14.792
10/19/2018 9:45	578700	121.482	19.104	273.65	41230.41	46463.168	30.437	31.595	24.254	1.022	14.792
10/19/2018 10:00	579600	121.445	19.103	273.566	41227.5	46460.508	30.435	31.593	24.256	1.022	14.794
10/19/2018 10:15	580500	121.445	19.103	273.568	41231.184	46464.918	30.438	31.596	24.253	1.022	14.789
10/19/2018 10:30	581400	121.452	19.102	273.521	41224.641	46456.77	30.433	31.591	24.258	1.022	14.794
10/19/2018 10:45	582300	121.37	19.102	273.397	41214.004	46446.438	30.425	31.584	24.264	1.022	14.788
10/19/2018 11:00	583200	121.392	19.102	273.447	41231.734	46466.586	30.44	31.597	24.253	1.022	14.788
10/19/2018 11:15	584100	121.365	19.101	273.387	41233.199	46468.672	30.441	31.599	24.252	1.022	14.786
10/19/2018 11:30	585000	121.349	19.101	273.35	41218.891	46452.891	30.43	31.588	24.261	1.022	14.787
10/19/2018 11:45	585900	121.291	19.101	273.219	41199.559	46431.445	30.414	31.573	24.272	1.021	14.787
10/19/2018 12:00	586800	121.272	19.1	273.178	41175.203	46404.09	30.394	31.555	24.286	1.021	14.782
10/19/2018 12:15	587700	121.289	19.1	273.215	41245.285	46483.684	30.452	31.609	24.245	1.022	14.78
10/19/2018 12:30	588600	121.229	19.099	273.08	41203.758	46437.313	30.418	31.577	24.27	1.021	14.778
10/19/2018 12:45	589500	121.242	19.099	273.109	41229.605	46466.805	30.44	31.597	24.254	1.022	14.774
10/19/2018 13:00	590400	121.214	19.099	273.045	41194.629	46427.645	30.411	31.571	24.275	1.021	14.776
10/19/2018 13:15	591300	121.209	19.099	273.035	41208.73	46443.445	30.423	31.582	24.267	1.022	14.768
10/19/2018 13:30	592200	121.203	19.099	273.021	41229.844	46427.242	30.444	31.598	24.254	1.022	14.764
10/19/2018 13:45	593100	121.15	19.099	272.903	41220.223	46456.488	30.432	31.59	24.26	1.022	14.768
10/19/2018 14:00	594000	121.175	19.099	272.96	41214.367	46450.141	30.427	31.586	24.263	1.022	14.763
10/19/2018 14:15	594900	121.166	19.099	272.938	41222.074	46458.66	30.434	31.592	24.259	1.022	14.758
10/19/2018 14:30	595800	121.145	19.099	272.89	41240.703	46479.48	30.449	31.606	24.248	1.022	14.755
10/19/2018 14:45	596700	121.175	19.099	272.959	41229.039	46466.242	30.439	31.597	24.255	1.022	14.758
10/19/2018 15:00	597600	121.154	19.099	272.912	41198.047	46430.879	30.413	31.573	24.273	1.021	14.754
10/19/2018 15:15	598500	121.19	19.1	272.992	41220.344	46455.754	30.432	31.59	24.26	1.022	14.755
10/19/2018 15:30	599400	121.22	19.1	273.06	41196.535	46428.215	30.411	31.571	24.274	1.021	14.747
10/19/2018 15:45	600300	121.22	19.101	273.06	41221.016	46455.629	30.431	31.59	24.259	1.022	14.751
10/19/2018 16:00	601200	121.232	19.101	273.087	41231.609	46467.141	30.44	31.598	24.253	1.022	14.755
10/19/2018 16:15	602100	121.272	19.102	273.177	41235.586	46470.574	30.442	31.6	24.251	1.022	14.747
10/19/2018 16:30	603000	121.017	19.102	273.187	41197.41	46427.82	30.411	31.571	24.273	1.021	14.748
10/19/2018 16:45	603900	121.302	19.102	273.244	41235.168	46469.938	30.442	31.6	24.251	1.022	14.746
10/19/2018 17:00	604800	121.333	19.103	273.315	41196.195	46425.656	30.41	31.569	24.274	1.021	14.74
10/19/2018 17:15	605700	121.316	19.103	273.276	41189.703	46418.172	30.404	31.564	24.278	1.021	14.738
10/19/2018 17:30	606600	121.371	19.104	273.401	41177.449	46403.488	30.394	31.554	24.285	1.021	14.739
10/19/2018 17:45	607500	121.368	19.104	273.392	41231.492	46464.391	30.438	31.596	24.253	1.022	14.744
10/19/2018 18:00	608400	121.437	19.104	273.548	41229.914	46462.359	30.437	31.594	24.254	1.022	14.744
10/19/2018 18:15	609300	121.447	19.104	273.572	41221.52	46452.719	30.43	31.588	24.259	1.022	14.74
10/19/2018 18:30	610200	121.465	19.104	273.611	41233.73	46466.477	30.44	31.597	24.252	1.022	14.741
10/19/2018 18:45	611100	121.489	19.104	273.667	41220.879	46451.996	30.429	31.587	24.26	1.022	14.745
10/19/2018 19:00	612000	121.499	19.104	273.689	41238.793	46472.008	30.444	31.601	24.249	1.022	14.74
10/19/2018 19:15	612900	121.492	19.104	273.693	41245.566	46455.977	30.432	31.574	24.257	1.022	14.741
10/19/2018 19:30	613800	121.525	19.104	273.747	41217.145	46447.535	30.426	31.584	24.262	1.022	14.743
10/19/2018 19:45	614700	121.513	19.104	273.72	41260.023	46496.023	30.461	31.617	24.237	1.022	14.749
10/19/2018 20:00	615600	121.53	19.104	273.758	41244.785	46479.367	30.449	31.606	24.245	1.022	14.747
10/19/2018 20:15	616500	121.52	19.103	273.735	41263.855	46501.035	30.465	31.621	24.234	1.022	14.746
10/19/2018 20:30	617400	121.481	19.103	273.648	41228.879	46461.973	30.436	31.594	24.255	1.022	14.742
10/19/2018 20:45	618300	121.516	19.103	273.726	41218.848	46450.758	30.428	31.587	24.261	1.022	14.743
10/19/2018 21:00	619200	121.47	19.102	273.623	41254.121	46491.121	30.457	31.614	24.24	1.022	14.745
10/19/2018 21:15	620100	121.436	19.102	273.547	41258.418	46496.656	30.462	31.618	24.237	1.022	14.749
10/19/2018 21:30	621000	121.415	19.101	273.5	41264.398	46504.094	30.467	31.623	24.234	1.022	14.75
10/19/2018 21:45	621900	121.432	19.101	273.537	41232.234	46467.676	30.44	31.598	24.253	1.022	14.744
10/19/2018 22:00	622800	121.400	19.1	273.577	41241.448	46478.867	30.448	31.606	24.247	1.022	14.741
10/19/2018 22:15	623700	121.373	19.1	273.545	41254.586	46494.25	30.46	31.616	24.24	1.022	14.741
10/19/2018 22:30	624600	121.355	19.099	273.364	41246.938	46486.246	30.454	31.611	24.244	1.022	14.743
10/19/2018 22:45	625500	121.315	19.099	273.275	41253.816	46494.602	30.46	31.616	24.24	1.022	14.748
10/19/2018 23:00	626400	121.253	19.098	273.135	41234.34	46473.434	30.444	31.602	24.252	1.022	14.745
10/19/2018 23:15	627300	121.241	19.097	273.108	41239.363	46479.441	30.449	31.606	24.249	1.022	14.745
10/19/2018 23:30	628200	121.184	19.098	272.979	41221.172	46458.594	30.434	31.592	24.259	1.022	14.746
10/19/2018 23:45	629100	121.175	19.097	272.958	41207.676	46443.996	30.423	31.582	24.267	1.022	14.738
10/20/2018 0:00	630000	121.134	19.097	272.865	41233.816	46473.984	30.445	31.602	24.252	1.022	14.741
10/20/2018 0:15	630900	121.102	19.096	272.794	41235.996	46476.695	30.447	31.604	24.251	1.022	14.746
10/20/2018 0:30	631800	121.075	19.096	272.734	41241.465	46483.215	30.451	31.609	24.247	1.022	14.74
10/20/2018 0:45	632700	121.054	19.096	272.686	41227.121	46466.867	30.439	31.597	24.256	1.022	14.737
10/20/2018 1:00	633600	121.012	19.096	272.581	41242.762	46467.47	30.436	31.597	24.258	1.022	14.742
10/20/2018 1:15	634500	120.989	19.096	272.539	41215.						

10/21/2018 5:15	735300	121.136	19.101	272.871	41231.984	46467.035	30.44	31.598	24.253	1.022	14.703
10/21/2018 5:30	736200	121.169	19.103	272.944	41235.117	46469.52	30.442	31.599	24.251	1.022	14.71
10/21/2018 5:45	737100	121.21	19.103	273.038	41216.051	46447.082	30.425	31.584	24.262	1.022	14.703
10/21/2018 6:00	738000	121.223	19.104	273.066	41228.766	46461.316	30.436	31.594	24.255	1.022	14.701
10/21/2018 6:15	738900	121.277	19.104	273.189	41226.172	46458.305	30.434	31.592	24.256	1.022	14.702
10/21/2018 6:30	739800	121.29	19.104	273.218	41257.91	46494.07	30.46	31.616	24.238	1.022	14.711
10/21/2018 6:45	740700	121.37	19.105	273.397	41239.656	46472.739	30.444	31.601	24.249	1.022	14.711
10/21/2018 7:00	741600	121.397	19.105	273.459	41260.992	46496.586	30.462	31.618	24.236	1.022	14.711
10/21/2018 7:15	742500	121.44	19.104	273.556	41209.805	46439.262	30.42	31.579	24.266	1.021	14.711
10/21/2018 7:30	743400	121.483	19.105	273.652	41221.512	46452.023	30.429	31.587	24.259	1.022	14.71
10/21/2018 7:45	744300	121.494	19.105	273.678	41247.434	46480.715	30.45	31.607	24.244	1.022	14.717
10/21/2018 8:00	745200	121.540	19.105	273.781	41237.145	46458.852	30.441	31.599	24.25	1.022	14.715
10/21/2018 8:15	746100	121.551	19.105	273.806	41238.715	46470.621	30.443	31.6	24.249	1.022	14.711
10/21/2018 8:30	747000	121.593	19.105	273.901	41231.406	46462.652	30.437	31.595	24.253	1.022	14.711
10/21/2018 8:45	747900	121.605	19.104	273.927	41228.934	46460.645	30.435	31.593	24.255	1.022	14.723
10/21/2018 9:00	748800	121.617	19.105	273.954	41237.512	46469.867	30.442	31.6	24.25	1.022	14.721
10/21/2018 9:15	749700	121.638	19.105	274.002	41245.809	46479.57	30.449	31.606	24.245	1.022	14.718
10/21/2018 9:30	750600	121.635	19.104	273.994	41234.137	46466.508	30.44	31.597	24.252	1.022	14.725
10/21/2018 9:45	751500	121.639	19.103	274.004	41236.559	46470.273	30.442	31.6	24.25	1.022	14.72
10/21/2018 10:00	752400	121.645	19.104	274.016	41244.621	46478.836	30.449	31.606	24.246	1.022	14.72
10/21/2018 10:15	753300	121.629	19.103	273.982	41261.883	46499.34	30.464	31.62	24.235	1.022	14.718
10/21/2018 10:30	754200	121.627	19.103	273.978	41195.461	46424.828	30.409	31.569	24.275	1.021	14.716
10/21/2018 10:45	755100	121.604	19.102	273.920	41222.559	46456.078	30.433	31.59	24.259	1.022	14.717
10/21/2018 11:00	756000	121.593	19.101	273.901	41223.414	46457.813	30.433	31.591	24.258	1.022	14.711
10/21/2018 11:15	756900	121.531	19.101	273.76	41213.953	46447.5	30.426	31.584	24.264	1.022	14.718
10/21/2018 11:30	757800	121.529	19.101	273.757	41224.977	46460.008	30.435	31.593	24.257	1.022	14.715
10/21/2018 11:45	758700	121.479	19.1	273.643	41229.102	46465.184	30.438	31.596	24.255	1.022	14.714
10/21/2018 12:00	759600	121.441	19.099	273.557	41242.371	46480.832	30.45	31.607	24.247	1.022	14.715
10/21/2018 12:15	760500	121.437	19.099	273.55	41203.797	46437.793	30.418	31.578	24.27	1.022	14.715
10/21/2018 12:30	761400	121.402	19.098	273.469	41236.285	46475.102	30.446	31.603	24.25	1.022	14.718
10/21/2018 12:45	762300	121.349	19.097	273.35	41219.59	46457.156	30.432	31.591	24.26	1.022	14.712
10/21/2018 13:00	763200	121.319	19.097	273.284	41224.656	46463.133	30.437	31.595	24.257	1.022	14.705
10/21/2018 13:15	764100	121.315	19.097	273.274	41230.82	46469.813	30.442	31.599	24.254	1.022	14.702
10/21/2018 13:30	765000	121.281	19.097	273.196	41206.75	46442.77	30.422	31.581	24.268	1.022	14.706
10/21/2018 13:45	765900	121.254	19.099	273.138	41221.488	46459.12	30.434	31.592	24.25	1.022	14.706
10/21/2018 14:00	766800	121.22	19.098	273.06	41255.074	46496.973	30.462	31.618	24.239	1.022	14.707
10/21/2018 14:15	767700	121.198	19.098	273.011	41216.004	46452.688	30.429	31.588	24.262	1.022	14.7
10/21/2018 14:30	768600	121.177	19.097	272.962	41253.551	46495.355	30.46	31.617	24.24	1.022	14.698
10/21/2018 14:45	769500	121.119	19.098	272.832	41234.086	46473.316	30.444	31.602	24.252	1.022	14.705
10/21/2018 15:00	770400	121.149	19.098	272.9	41225.055	46462.711	30.437	31.595	24.257	1.022	14.696
10/21/2018 15:15	771300	121.105	19.099	272.801	41225.836	46462.723	30.437	31.595	24.257	1.022	14.701
10/21/2018 15:30	772200	121.117	19.099	272.829	41227.094	46463.883	30.437	31.595	24.256	1.022	14.698
10/21/2018 15:45	773100	121.138	19.1	272.875	41231.441	46468.082	30.441	31.598	24.253	1.022	14.696
10/21/2018 16:00	774000	121.132	19.1	272.862	41216.172	46450.871	30.428	31.587	24.262	1.022	14.699
10/21/2018 16:15	774900	121.107	19.1	272.805	41220.539	46455.973	30.432	31.59	24.26	1.022	14.695
10/21/2018 16:30	775800	121.141	19.101	272.902	41224.148	46459.684	30.434	31.593	24.258	1.022	14.703
10/21/2018 16:45	776700	121.169	19.101	273.945	41233.91	46458.293	30.433	31.592	24.258	1.022	14.693
10/21/2018 17:00	777600	121.183	19.102	272.975	41196.066	46426.309	30.41	31.57	24.274	1.021	14.699
10/21/2018 17:15	778500	121.178	19.102	272.966	41217.582	46450.211	30.428	31.586	24.261	1.022	14.695
10/21/2018 17:30	779400	121.23	19.102	273.082	41195.828	46425.512	30.41	31.569	24.274	1.021	14.693
10/21/2018 17:45	780300	121.225	19.103	273.072	41191.652	46420.461	30.406	31.566	24.277	1.021	14.694
10/21/2018 18:00	781200	121.271	19.103	273.175	41222.465	46454.574	30.431	31.589	24.259	1.022	14.689
10/21/2018 18:15	782100	121.317	19.103	273.279	41227.125	46459.734	30.435	31.593	24.256	1.022	14.7
10/21/2018 18:30	783000	121.346	19.103	273.345	41245.727	46480.867	30.45	31.607	24.245	1.022	14.696
10/21/2018 18:45	783900	121.356	19.103	273.366	41224.789	46457.273	30.433	31.591	24.257	1.022	14.7
10/21/2018 19:00	784800	121.429	19.104	273.531	41215.363	46446.215	30.425	31.583	24.263	1.022	14.688
10/21/2018 19:15	785700	121.446	19.103	273.569	41179.859	46406.473	30.396	31.556	24.284	1.021	14.698
10/21/2018 19:30	786600	121.438	19.103	273.528	41267.918	46504.918	30.468	31.623	24.232	1.022	14.702
10/21/2018 19:45	787500	121.486	19.103	273.659	41190.098	46417.836	30.408	31.564	24.278	1.021	14.703
10/21/2018 20:00	788400	121.542	19.103	273.785	41228.199	46460.773	30.435	31.593	24.255	1.022	14.697
10/21/2018 20:15	789300	121.572	19.103	273.852	41212.738	46443.613	30.423	31.582	24.264	1.022	14.696
10/21/2018 20:30	790200	121.602	19.103	273.919	41231.035	46464.047	30.438	31.596	24.254	1.022	14.697
10/21/2018 20:45	791100	121.613	19.104	273.944	41218.832	46450.031	30.428	31.586	24.261	1.022	14.696
10/21/2018 21:00	792000	121.593	19.103	273.9	41216.781	46448.34	30.426	31.585	24.262	1.022	14.696
10/21/2018 21:15	792900	121.598	19.103	273.912	41200.484	46430.414	30.413	31.573	24.272	1.021	14.696
10/21/2018 21:30	793800	121.625	19.102	273.971	41231.449	46465.746	30.439	31.597	24.253	1.022	14.703
10/21/2018 21:45	794700	121.631	19.101	273.986	41233.836	46469.121	30.441	31.599	24.252	1.022	14.703
10/21/2018 22:00	795600	121.622	19.101	273.966	41228.863	46463.785	30.437	31.595	24.255	1.022	14.705
10/21/2018 22:15	796500	121.601	19.102	273.924	41232.461	46467.746	30.434	31.598	24.253	1.022	14.699
10/21/2018 22:30	797400	121.564	19.103	273.835	41223.477	46458.316	30.433	31.592	24.258	1.022	14.703
10/21/2018 22:45	798300	121.591	19.1	273.897	41212.242	46446.184	30.425	31.583	24.265	1.022	14.7
10/21/2018 23:00	799200	121.522	19.1	273.741	41222.586	46458.367	30.433	31.592	24.259	1.022	14.706
10/21/2018 23:15	800100	121.497	19.1	273.684	41257.367	46497.383	30.462	31.618	24.238	1.022	14.702
10/21/2018 23:30	801000	121.492	19.1	273.673	41202.262	46435.195	30.417	31.576	24.271	1.021	14.708
10/21/2018 23:45	801900	121.443	19.1	273.562	41206.043	46439.371	30.42	31.579	24.268	1.022	14.704
10/22/2018 0:00	802800	121.431	19.099	273.535	41239.582	46478.047	30.448	31.605	24.249	1.022	14.705
10/22/2018 0:15	803700	121.371	19.097	273.4	41233.289	46473.039	30.444	31.602	24.252	1.022	14.699
10/22/2018 0:30	804600	121.368	19.097	273.393	41231.207	46470.246	30.442	31.6	24.253	1.022	14.699
10/22/2018 0:45	805500	121.318	19.098	273.28	41227.129	46464.965	30.438	31.596	24.256	1.022	14.703
10/22/2018 1:00	806400	121.29	19.098	273.218	41226.844	46464.461	30.438	31.596	24.256	1.022	14.702
10/22/2018 1:15	807300	121.212	19.099	273.122	41212.898	46459.174	30.427	31.587	24.267	1.022	14.702

10/23/2018 5:30	909000	121.174	19.101	272.957	41216.715	46450.262	30.428	31.586	24.262	1.022	14.723
10/23/2018 5:45	909900	121.196	19.103	273.006	41204.969	46435.375	30.417	31.576	24.269	1.021	14.735
10/23/2018 6:00	910800	121.25	19.103	273.127	41248.598	46483.758	30.452	31.609	24.243	1.022	14.73
10/23/2018 6:15	911700	121.291	19.104	273.219	41201.266	46429.465	30.413	31.572	24.271	1.021	14.733
10/23/2018 6:30	912600	121.301	19.105	273.243	41196.559	46423.813	30.408	31.568	24.274	1.021	14.731
10/23/2018 6:45	913500	121.368	19.105	273.393	41245.598	46478.813	30.449	31.606	24.245	1.022	14.732
10/23/2018 7:00	914400	121.415	19.106	273.5	41249.098	46482.145	30.451	31.608	24.243	1.022	14.731
10/23/2018 7:15	915300	121.449	19.106	273.576	41223.031	46452.172	30.429	31.587	24.258	1.022	14.733
10/23/2018 7:30	916200	121.497	19.107	273.684	41213.66	46441.082	30.421	31.58	24.264	1.022	14.74
10/23/2018 7:45	917100	121.512	19.107	273.717	41224.008	46452.559	30.43	31.588	24.258	1.022	14.737
10/23/2018 8:00	918000	121.569	19.107	273.846	41200.727	46426.586	30.411	31.57	24.271	1.021	14.743
10/23/2018 8:15	918900	121.607	19.108	273.933	41209.703	46437.493	30.419	31.577	24.269	1.021	14.746
10/23/2018 8:30	919800	121.65	19.107	274.029	41214.859	46442.434	30.422	31.581	24.263	1.022	14.741
10/23/2018 8:45	920700	121.645	19.108	274.017	41240.02	46469.91	30.442	31.6	24.248	1.022	14.745
10/23/2018 9:00	921600	121.701	19.107	274.144	41219.949	46448.172	30.426	31.585	24.26	1.022	14.748
10/23/2018 9:15	922500	121.708	19.107	274.16	41232.328	46462.199	30.437	31.594	24.253	1.022	14.746
10/23/2018 9:30	923400	121.772	19.107	274.304	41214.801	46442.371	30.422	31.581	24.263	1.022	14.744
10/23/2018 9:45	924300	121.781	19.106	274.324	41237.551	46468.531	30.441	31.599	24.25	1.022	14.747
10/23/2018 10:00	925200	121.81	19.106	274.389	41215.422	46444.199	30.423	31.582	24.263	1.022	14.743
10/23/2018 10:15	926100	121.787	19.106	274.338	41244.938	46477.543	30.448	31.605	24.245	1.022	14.745
10/23/2018 10:30	927000	121.803	19.105	274.373	41224.02	46454.496	30.431	31.589	24.258	1.022	14.742
10/23/2018 10:45	927900	121.776	19.105	274.312	41210.977	46440.148	30.42	31.579	24.265	1.022	14.731
10/23/2018 11:00	928800	121.803	19.104	274.37	41228.574	46460.852	30.435	31.593	24.255	1.022	14.731
10/23/2018 11:15	929700	121.755	19.103	274.266	41217.25	46449.125	30.427	31.585	24.262	1.022	14.729
10/23/2018 11:30	930600	121.745	19.102	274.243	41227.449	46461.332	30.436	31.594	24.256	1.022	14.735
10/23/2018 11:45	931500	121.736	19.102	274.222	41216.59	46449.516	30.427	31.586	24.262	1.022	14.741
10/23/2018 12:00	932400	121.709	19.102	274.161	41188.461	46417.551	30.404	31.564	24.279	1.021	14.739
10/23/2018 12:15	933300	121.628	19.101	273.978	41218.215	46451.691	30.429	31.587	24.261	1.022	14.752
10/23/2018 12:30	934200	121.597	19.101	273.91	41220.566	46454.695	30.431	31.589	24.26	1.022	14.752
10/23/2018 12:45	935100	121.593	19.101	273.901	41184.555	46414.109	30.401	31.562	24.281	1.021	14.75
10/23/2018 13:00	936000	121.509	19.101	273.71	41232.582	46467.883	30.44	31.598	24.253	1.022	14.75
10/23/2018 13:15	936900	121.497	19.101	273.684	41227.992	46463.063	30.437	31.595	24.255	1.022	14.741
10/23/2018 13:30	937800	121.46	19.1	273.601	41196.336	46428.34	30.412	31.571	24.274	1.021	14.742
10/23/2018 13:45	938700	121.377	19.1	273.413	41241.531	46479.367	30.449	31.606	24.247	1.022	14.739
10/23/2018 14:00	939600	121.360	19.105	273.389	41216.348	46452.289	30.429	31.588	24.262	1.022	14.737
10/23/2018 14:15	940500	121.32	19.097	273.285	41227.457	46466.109	30.439	31.597	24.256	1.022	14.73
10/23/2018 14:30	941400	121.293	19.098	273.224	41217.371	46454.051	30.43	31.589	24.262	1.022	14.723
10/23/2018 14:45	942300	121.243	19.099	273.111	41225.211	46462.363	30.436	31.594	24.257	1.022	14.733
10/23/2018 15:00	943200	121.21	19.098	273.038	41185.828	46418.418	30.404	31.565	24.28	1.021	14.728
10/23/2018 15:15	944100	121.175	19.098	272.96	41226.168	46463.699	30.437	31.595	24.256	1.022	14.725
10/23/2018 15:30	945000	121.116	19.098	272.826	41217.617	46453.98	30.43	31.589	24.261	1.022	14.722
10/23/2018 15:45	945900	121.12	19.098	272.835	41208.973	46444.145	30.423	31.582	24.267	1.022	14.726
10/23/2018 16:00	946800	121.095	19.097	272.778	41217.566	46455.316	30.431	31.59	24.261	1.022	14.726
10/23/2018 16:15	947700	121.079	19.097	272.742	41193.117	46427.316	30.411	31.571	24.271	1.021	14.727
10/23/2018 16:30	948600	121.073	19.098	272.729	41201.633	46436.574	30.417	31.577	24.271	1.021	14.718
10/23/2018 16:45	949500	121.065	19.098	272.712	41217.254	46453.836	30.43	31.589	24.262	1.022	14.719
10/23/2018 17:00	950400	121.049	19.098	272.675	41217.141	46453.793	30.43	31.589	24.262	1.022	14.715
10/23/2018 17:15	951300	121.073	19.099	272.728	41182.316	46413.852	30.401	31.561	24.282	1.021	14.72
10/23/2018 17:30	952200	121.055	19.099	272.688	41189.145	46420.934	30.406	31.566	24.278	1.021	14.715
10/23/2018 17:45	953100	121.081	19.099	272.746	41247.375	46486.383	30.454	31.611	24.244	1.022	14.718
10/23/2018 18:00	954000	121.125	19.1	272.846	41194.656	46426.707	30.41	31.57	24.275	1.021	14.712
10/23/2018 18:15	954900	121.147	19.101	272.895	41196.949	46427.988	30.411	31.571	24.274	1.021	14.715
10/23/2018 18:30	955800	121.177	19.102	272.963	41212.926	46445.309	30.424	31.583	24.264	1.022	14.711
10/23/2018 18:45	956700	121.193	19.102	272.999	41241.043	46476.383	30.447	31.604	24.248	1.022	14.72
10/23/2018 19:00	957600	121.248	19.103	273.122	41223.082	46455.613	30.432	31.59	24.258	1.022	14.71
10/23/2018 19:15	958500	121.276	19.103	273.185	41242.504	46476.973	30.447	31.604	24.247	1.022	14.711
10/23/2018 19:30	959400	121.304	19.104	273.249	41216.715	46447.734	30.426	31.584	24.262	1.022	14.707
10/23/2018 19:45	960300	121.365	19.105	273.387	41207.277	46435.883	30.417	31.576	24.268	1.022	14.713
10/23/2018 20:00	961200	121.404	19.105	273.474	41209.703	46438.02	30.419	31.578	24.269	1.021	14.716
10/23/2018 20:15	962100	121.438	19.104	273.55	41211.902	46441.453	30.421	31.58	24.265	1.022	14.718
10/23/2018 20:30	963000	121.48	19.105	273.646	41214.668	46443.699	30.423	31.582	24.263	1.022	14.717
10/23/2018 20:45	963900	121.517	19.106	273.729	41211.219	46439.379	30.42	31.579	24.265	1.021	14.721
10/23/2018 21:00	964800	121.55	19.107	273.803	41207	46433.746	30.416	31.575	24.268	1.021	14.716
10/23/2018 21:15	965700	121.591	19.106	273.895	41230.879	46461.273	30.436	31.594	24.254	1.022	14.717
10/23/2018 21:30	966600	121.618	19.105	273.957	41218.695	46448.496	30.426	31.585	24.261	1.022	14.714
10/23/2018 21:45	967500	121.635	19.106	273.994	41190.047	46414.91	30.402	31.562	24.278	1.021	14.721
10/23/2018 22:00	968400	121.641	19.106	274.008	41230.004	46460.629	30.435	31.593	24.254	1.022	14.719
10/23/2018 22:15	969300	121.674	19.106	274.082	41231.398	46461.941	30.436	31.594	24.253	1.022	14.719
10/23/2018 22:30	970200	121.693	19.106	274.155	41243.402	46484.48	30.453	31.609	24.242	1.022	14.726
10/23/2018 22:45	971100	121.704	19.106	274.15	41213.898	46442.398	30.422	31.581	24.264	1.022	14.718
10/23/2018 23:00	972000	121.701	19.105	274.143	41201.023	46428.418	30.412	31.571	24.271	1.021	14.719
10/23/2018 23:15	972900	121.691	19.105	274.121	41225.203	46456.09	30.432	31.59	24.257	1.022	14.726
10/23/2018 23:30	973800	121.687	19.105	274.113	41235.383	46467.219	30.44	31.598	24.251	1.022	14.722
10/23/2018 23:45	974700	121.677	19.105	274.09	41229.918	46461.664	30.436	31.594	24.254	1.022	14.724
10/24/2018 0:00	975600	121.669	19.103	274.072	41200.41	46430.406	30.413	31.573	24.272	1.021	14.724
10/24/2018 0:15	976500	121.638	19.103	274.001	41232.695	46466.621	30.44	31.597	24.253	1.022	14.733
10/24/2018 0:30	977400	121.61	19.102	273.938	41212.609	46444.422	30.423	31.582	24.264	1.022	14.735
10/24/2018 0:45	978300	121.591	19.101	273.896	41236.914	46472.59	30.444	31.601	24.25	1.022	14.727
10/24/2018 1:00	979200	121.561	19.1	273.828	41204.824	46437.645	30.418	31.578	24.269	1.021	14.729
10/24/2018 1:15	980100	121.532	19.1	273.762	41214.145	46446.148	30.426	31.585	24.264	1.022	14.732
10/24/2018 1:30	981000	121.487	19.101	273.667	41215.441	46458.441	30.434	31.592	24.254	1.022	14.734
10/24/2018 1:45	981900	121.471	19.1	273.625	412						

10/25/2018 5:45	1082700	121.281	19.103	273.198	41203.387	46433.594	30.416	31.575	24.27	1.021	14.767
10/25/2018 6:00	1083600	121.276	19.102	273.187	41207.676	46438.777	30.419	31.578	24.27	1.022	14.768
10/25/2018 6:15	1084500	121.303	19.103	273.247	41210.707	46441.754	30.421	31.58	24.266	1.022	14.77
10/25/2018 6:30	1085400	121.33	19.103	273.308	41226.117	46459.207	30.434	31.592	24.256	1.022	14.769
10/25/2018 6:45	1086300	121.321	19.103	273.286	41229.391	46462.379	30.437	31.594	24.255	1.022	14.772
10/25/2018 7:00	1087200	121.379	19.103	273.419	41229.313	46462.461	30.437	31.594	24.255	1.022	14.772
10/25/2018 7:15	1088100	121.405	19.103	273.476	41196.145	46425.258	30.409	31.569	24.274	1.021	14.77
10/25/2018 7:30	1089000	121.447	19.103	273.571	41204.586	46434.684	30.416	31.576	24.269	1.021	14.772
10/25/2018 7:45	1089900	121.48	19.104	273.646	41218.344	46449.402	30.427	31.586	24.261	1.022	14.782
10/25/2018 8:00	1090800	121.526	19.103	273.748	41249.223	46484.543	30.453	31.609	24.243	1.022	14.777
10/25/2018 8:15	1091700	121.56	19.103	273.825	41285.48	46526.016	30.483	31.638	24.222	1.022	14.79
10/25/2018 8:30	1092600	121.61	19.103	273.918	41292.141	46541.788	30.461	31.612	24.235	1.022	14.785
10/25/2018 8:45	1093500	121.63	19.103	273.984	41289.695	46530.684	30.486	31.641	24.219	1.022	14.779
10/25/2018 9:00	1094400	121.699	19.103	274.138	41290.984	46532.48	30.488	31.642	24.218	1.022	14.779
10/25/2018 9:15	1095300	121.693	19.103	274.126	41270.188	46508.875	30.47	31.626	24.231	1.022	14.79
10/25/2018 9:30	1096200	121.762	19.102	274.281	41273.277	46512.977	30.473	31.629	24.229	1.022	14.783
10/25/2018 9:45	1097100	121.808	19.102	274.384	41202.242	46433.348	30.415	31.575	24.271	1.021	14.782
10/25/2018 10:00	1098000	121.837	19.101	274.451	41182.387	46411.578	30.399	31.56	24.282	1.021	14.778
10/25/2018 10:15	1098900	121.831	19.101	274.436	41219.762	46454.047	30.43	31.589	24.26	1.022	14.788
10/25/2018 10:30	1099800	121.878	19.101	274.542	41219.98	46454.461	30.431	31.589	24.26	1.022	14.784
10/25/2018 10:45	1100700	121.858	19.1	274.497	41217.543	46451.891	30.429	31.587	24.262	1.022	14.788
10/25/2018 11:00	1101600	121.904	19.101	274.6	41248.871	46487.02	30.454	31.611	24.243	1.022	14.789
10/25/2018 11:15	1102500	121.875	19.101	274.326	41253.535	46492.277	30.458	31.615	24.24	1.022	14.777
10/25/2018 11:30	1103400	121.891	19.101	274.572	41228.574	46465.551	30.437	31.595	24.255	1.022	14.775
10/25/2018 11:45	1104300	121.873	19.101	274.53	41246.125	46483.145	30.452	31.609	24.245	1.022	14.775
10/25/2018 12:00	1105200	121.9	19.101	274.591	41208.297	46441.043	30.421	31.58	24.267	1.022	14.769
10/25/2018 12:15	1106100	121.881	19.101	274.548	41235.676	46471.98	30.443	31.601	24.251	1.022	14.767
10/25/2018 12:30	1107000	121.854	19.1	274.489	41217.098	46452	30.429	31.587	24.262	1.022	14.766
10/25/2018 12:45	1107900	121.797	19.099	274.361	41226.695	46463.785	30.437	31.595	24.256	1.022	14.764
10/25/2018 13:00	1108800	121.795	19.098	274.355	41209.902	46445.977	30.424	31.583	24.266	1.022	14.759
10/25/2018 13:15	1109700	121.772	19.097	274.303	41217.418	46455.414	30.431	31.59	24.262	1.022	14.757
10/25/2018 13:30	1110600	121.719	19.096	274.184	41195.051	46431.164	30.413	31.573	24.275	1.021	14.76
10/25/2018 13:45	1111500	121.663	19.095	274.058	41204.633	46442.738	30.422	31.581	24.269	1.022	14.761
10/25/2018 14:00	1112400	121.604	19.095	273.924	41190.777	46427.297	30.411	31.571	24.277	1.021	14.749
10/25/2018 14:15	1113300	121.562	19.095	273.831	41223.188	46456.098	30.437	31.596	24.257	1.022	14.756
10/25/2018 14:30	1114200	121.519	19.094	273.733	41240.426	46483.871	30.452	31.609	24.248	1.022	14.747
10/25/2018 14:45	1115100	121.442	19.094	273.56	41229.781	46471.688	30.443	31.601	24.254	1.022	14.751
10/25/2018 15:00	1116000	121.369	19.095	273.396	41230.195	46471.551	30.443	31.601	24.254	1.022	14.753
10/25/2018 15:15	1116900	121.341	19.094	273.333	41227.586	46469.141	30.441	31.599	24.256	1.022	14.749
10/25/2018 15:30	1117800	121.288	19.094	273.213	41211.766	46451.566	30.428	31.587	24.265	1.022	14.753
10/25/2018 15:45	1118700	121.272	19.095	273.177	41184.945	46420.809	30.406	31.566	24.281	1.021	14.75
10/25/2018 16:00	1119600	121.191	19.094	272.994	41193.242	46430.773	30.413	31.573	24.276	1.021	14.75
10/25/2018 16:15	1120500	121.178	19.094	272.965	41195.289	46432.813	30.415	31.574	24.275	1.021	14.755
10/25/2018 16:30	1121400	121.133	19.094	272.863	41201.121	46439.383	30.419	31.579	24.271	1.022	14.751
10/25/2018 16:45	1122300	121.088	19.095	272.762	41174.875	46409.547	30.398	31.558	24.287	1.021	14.757
10/25/2018 17:00	1123200	121.049	19.096	273.026	41198.855	46435.531	30.417	31.576	24.273	1.021	14.749
10/25/2018 17:15	1124100	121.051	19.096	273.678	41217.594	46456.219	30.432	31.59	24.261	1.022	14.755
10/25/2018 17:30	1125000	121.031	19.097	272.635	41201.734	46437.383	30.418	31.577	24.271	1.022	14.752
10/25/2018 17:45	1125900	120.98	19.098	272.52	41187.211	46420.059	30.405	31.566	24.279	1.021	14.751
10/25/2018 18:00	1126800	121.001	19.099	272.566	41188.363	46420.582	30.406	31.566	24.279	1.021	14.753
10/25/2018 18:15	1127700	121.009	19.099	272.585	41244.031	46482.973	30.451	31.608	24.246	1.022	14.751
10/25/2018 18:30	1128600	121.009	19.099	272.584	41205.887	46439.625	30.42	31.579	24.268	1.022	14.751
10/25/2018 18:45	1129500	120.986	19.1	272.532	41250.52	46489.324	30.456	31.613	24.242	1.022	14.752
10/25/2018 19:00	1130400	120.997	19.1	272.557	41186.801	46417.426	30.404	31.564	24.28	1.021	14.755
10/25/2018 19:15	1131300	121.023	19.101	272.615	41202.512	46434.605	30.416	31.576	24.27	1.021	14.753
10/25/2018 19:30	1132200	121.058	19.101	272.695	41204.484	46436.043	30.417	31.577	24.269	1.021	14.763
10/25/2018 19:45	1133100	121.095	19.102	272.778	41241.699	46477.551	30.448	31.605	24.247	1.022	14.769
10/25/2018 20:00	1134000	121.091	19.103	272.77	41234.781	46417.543	30.444	31.604	24.278	1.021	14.771
10/25/2018 20:15	1134900	121.165	19.102	273.937	41202.145	46432.285	30.415	31.574	24.271	1.021	14.762
10/25/2018 20:30	1135800	121.189	19.103	272.989	41207.387	46437.844	30.419	31.578	24.267	1.021	14.759
10/25/2018 20:45	1136700	121.246	19.103	273.117	41210.805	46441.695	30.421	31.58	24.265	1.022	14.76
10/25/2018 21:00	1137600	121.287	19.103	273.21	41222.863	46454.934	30.431	31.589	24.258	1.022	14.756
10/25/2018 21:15	1138500	121.299	19.104	273.238	41238.176	46471.922	30.444	31.601	24.249	1.022	14.761
10/25/2018 21:30	1139400	121.363	19.103	273.382	41187.293	46414.754	30.402	31.562	24.279	1.021	14.765
10/25/2018 21:45	1140300	121.374	19.104	273.407	41226.84	46459.145	30.434	31.592	24.256	1.022	14.768
10/25/2018 22:00	1141200	121.432	19.103	273.538	41223.055	46454.973	30.431	31.589	24.258	1.022	14.769
10/25/2018 22:15	1142100	121.44	19.103	273.555	41240.5	46474.809	30.446	31.603	24.248	1.022	14.769
10/25/2018 22:30	1143000	121.514	19.103	272.778	41259.73	46498.828	30.462	31.618	24.237	1.022	14.769
10/25/2018 22:45	1143900	121.551	19.103	273.726	41314.781	46417.543	30.466	31.626	24.245	1.022	14.77
10/25/2018 23:00	1144800	121.583	19.102	273.878	41347.18	46595.992	30.534	31.685	24.185	1.022	14.772
10/25/2018 23:15	1145700	121.586	19.102	273.885	41403.305	46559.242	30.58	31.728	24.153	1.022	14.765
10/25/2018 23:30	1146600	121.641	19.102	274.008	41366.66	46618.559	30.551	31.701	24.174	1.022	14.772
10/25/2018 23:45	1147500	121.615	19.102	273.95	41403.789	46660.316	30.581	31.729	24.152	1.022	14.769
10/26/2018 0:00	1148400	121.662	19.101	274.055	41424.777	46684.574	30.599	31.746	24.14	1.022	14.775
10/26/2018 0:15	1149300	121.64	19.101	274.006	41448.156	46711.094	30.618	31.764	24.127	1.022	14.772
10/26/2018 0:30	1150200	121.682	19.101	274.1	41445.965	46708.543	30.616	31.762	24.128	1.022	14.768
10/26/2018 0:45	1151100	121.685	19.101	274.108	41477.559	46744.402	30.642	31.786	24.109	1.022	14.776
10/26/2018 1:00	1152000	121.67	19.1	274.073	41456.246	46720.996	30.625	31.77	24.122	1.022	14.769
10/26/2018 1:15	1152900	121.69	19.1	274.119	41488.551	46757.313	30.652	31.795	24.103	1.022	14.77
10/26/2018 1:30	1153800	121.647	19.099	274.023	41478.398	46747.371	30.645	31.788	24.109	1.022	14.781
10/26/2018 1:45	1154700	121.606	19.099								

10/27/2018 6:00	1256400	121.411	19.099	273.491	41486.145	46756.359	30.651	31.794	24.104	1.022	14.745
10/27/2018 6:15	1257300	121.403	19.099	273.472	41524.094	46799.215	30.682	31.823	24.082	1.022	14.744
10/27/2018 6:30	1258200	121.447	19.098	273.571	41539.816	46817.113	30.696	31.836	24.073	1.022	14.742
10/27/2018 6:45	1259100	121.432	19.099	273.538	41535.422	46811.727	30.692	31.832	24.076	1.022	14.748
10/27/2018 7:00	1260000	121.458	19.099	273.596	41498.379	46770.148	30.661	31.804	24.097	1.022	14.747
10/27/2018 7:15	1260900	121.475	19.099	273.635	41492.281	46763.016	30.656	31.799	24.101	1.022	14.756
10/27/2018 7:30	1261800	121.485	19.1	273.657	41480.793	46748.57	30.646	31.789	24.108	1.022	14.754
10/27/2018 7:45	1262700	121.498	19.1	273.686	41488.813	46758.223	30.653	31.796	24.103	1.022	14.756
10/27/2018 8:00	1263600	121.537	19.101	273.774	41505.438	46776	30.666	31.808	24.093	1.022	14.753
10/27/2018 8:15	1264500	121.559	19.101	273.823	41513.781	46784.785	30.672	31.814	24.088	1.022	14.76
10/27/2018 8:30	1265400	121.563	19.102	273.833	41492.367	46759.957	30.654	31.797	24.101	1.022	14.764
10/27/2018 8:45	1266300	121.59	19.102	273.892	41581.848	46782.789	30.656	31.789	24.106	1.022	14.763
10/27/2018 9:00	1267200	121.656	19.102	274.043	41499.492	46767.547	30.659	31.802	24.097	1.022	14.766
10/27/2018 9:15	1268100	121.663	19.103	274.057	41500.116	46767.426	30.659	31.802	24.096	1.022	14.765
10/27/2018 9:30	1269000	121.727	19.104	274.203	41510.281	46778.309	30.667	31.809	24.09	1.022	14.761
10/27/2018 9:45	1269900	121.764	19.105	274.285	41507.375	46774.156	30.664	31.806	24.092	1.022	14.765
10/27/2018 10:00	1270800	121.804	19.105	274.376	41509.996	46776.926	30.666	31.808	24.091	1.022	14.762
10/27/2018 10:15	1271700	121.836	19.105	274.448	41521.813	46789.988	30.676	31.817	24.084	1.022	14.76
10/27/2018 10:30	1272600	121.87	19.105	274.524	41501.066	46766.348	30.659	31.801	24.096	1.022	14.763
10/27/2018 10:45	1273500	121.896	19.106	274.582	41526.789	46794.723	30.68	31.82	24.081	1.022	14.768
10/27/2018 11:00	1274400	121.888	19.106	274.565	41526.887	46794.73	30.68	31.82	24.081	1.022	14.76
10/27/2018 11:15	1275300	121.954	19.106	274.713	41516.191	46782.594	30.671	31.812	24.087	1.022	14.756
10/27/2018 11:30	1276200	121.973	19.107	274.756	41511.016	46776.324	30.666	31.808	24.09	1.022	14.758
10/27/2018 11:45	1277100	121.996	19.106	274.809	41527.137	46794.926	30.68	31.821	24.081	1.022	14.757
10/27/2018 12:00	1278000	122.01	19.106	274.839	41536.547	46805.801	30.688	31.828	24.075	1.022	14.753
10/27/2018 12:15	1278900	122.009	19.106	274.837	41555.113	46826.453	30.703	31.842	24.064	1.022	14.754
10/27/2018 12:30	1279800	122.027	19.106	274.877	41517.078	46783.777	30.672	31.813	24.086	1.022	14.753
10/27/2018 12:45	1280700	121.974	19.105	274.759	41507.855	46774.082	30.664	31.806	24.092	1.022	14.752
10/27/2018 13:00	1281600	121.984	19.105	274.78	41544.246	46815.352	30.695	31.834	24.071	1.022	14.75
10/27/2018 13:15	1282500	121.984	19.105	274.782	41537.539	46808.32	30.689	31.83	24.075	1.022	14.748
10/27/2018 13:30	1283400	121.985	19.103	274.784	41551.484	46825.086	30.702	31.841	24.067	1.022	14.741
10/27/2018 13:45	1284300	121.964	19.103	274.735	41530.262	46801.699	30.684	31.825	24.079	1.022	14.738
10/27/2018 14:00	1285200	121.926	19.102	274.651	41548.035	46822.43	30.7	31.839	24.069	1.022	14.745
10/27/2018 14:15	1286100	121.873	19.102	274.53	41521.672	46793.25	30.678	31.819	24.084	1.022	14.735
10/27/2018 14:30	1287000	121.822	19.102	274.418	41524.238	46796.681	30.681	31.822	24.082	1.022	14.734
10/27/2018 14:45	1287900	121.811	19.1	274.391	41515.488	46788.023	30.674	31.816	24.087	1.022	14.732
10/27/2018 15:00	1288800	121.773	19.099	274.305	41471.238	46739.129	30.639	31.783	24.113	1.022	14.735
10/27/2018 15:15	1289700	121.681	19.098	274.098	41529.609	46805.516	30.687	31.828	24.079	1.022	14.732
10/27/2018 15:30	1290600	121.671	19.097	274.077	41474.898	46745.176	30.643	31.787	24.111	1.022	14.73
10/27/2018 15:45	1291500	121.598	19.097	273.912	41517.035	46793.281	30.678	31.819	24.086	1.022	14.725
10/27/2018 16:00	1292400	121.563	19.095	273.833	41503.008	46778.531	30.667	31.809	24.095	1.022	14.735
10/27/2018 16:15	1293300	121.505	19.095	273.701	41479.695	46752.945	30.648	31.792	24.108	1.022	14.732
10/27/2018 16:30	1294200	121.468	19.094	273.618	41499.066	46775.48	30.665	31.807	24.097	1.022	14.728
10/27/2018 16:45	1295100	121.416	19.093	273.501	41518.957	46798.773	30.682	31.823	24.085	1.022	14.725
10/27/2018 17:00	1296000	121.359	19.093	273.372	41481.164	46756.531	30.651	31.794	24.107	1.022	14.729
10/27/2018 17:15	1296900	121.298	19.093	273.296	41506.277	46785.098	30.672	31.814	24.093	1.022	14.736
10/27/2018 17:30	1297800	121.242	19.092	273.109	41506.902	46786.5	30.673	31.815	24.092	1.022	14.731
10/27/2018 17:45	1298700	121.209	19.092	273.035	41474.797	46750.406	30.646	31.79	24.111	1.022	14.733
10/27/2018 18:00	1299600	121.155	19.092	272.913	41500.016	46778.918	30.667	31.81	24.096	1.022	14.73
10/27/2018 18:15	1300500	121.141	19.091	272.882	41497.684	46776.555	30.666	31.808	24.098	1.022	14.727
10/27/2018 18:30	1301400	121.077	19.092	272.737	41489.406	46767.133	30.659	31.802	24.103	1.022	14.725
10/27/2018 18:45	1302300	121.088	19.092	272.763	41527.703	46810.211	30.69	31.831	24.08	1.022	14.726
10/27/2018 19:00	1303200	121.057	19.092	272.692	41459.98	46733.609	30.634	31.779	24.12	1.022	14.725
10/27/2018 19:15	1304100	121.016	19.092	272.601	41481.422	46757.957	30.652	31.795	24.107	1.022	14.732
10/27/2018 19:30	1305000	120.998	19.092	272.56	41498.613	46777.156	30.666	31.808	24.097	1.022	14.73
10/27/2018 19:45	1305900	121.024	19.093	272.618	41494.273	46771.391	30.662	31.805	24.1	1.022	14.731
10/27/2018 20:00	1306800	121.026	19.093	272.623	41482.336	46758.027	30.652	31.795	24.107	1.022	14.732
10/27/2018 20:15	1307700	120.985	19.092	272.559	41489.695	46790.906	30.676	31.818	24.09	1.022	14.731
10/27/2018 20:30	1308600	120.994	19.094	272.55	41491.496	46766.945	30.659	31.802	24.101	1.022	14.735
10/27/2018 20:45	1309500	121.032	19.095	272.636	41495.445	46770.699	30.661	31.804	24.099	1.022	14.73
10/27/2018 21:00	1310400	121.038	19.095	272.651	41460.418	46730.527	30.632	31.777	24.119	1.022	14.733
10/27/2018 21:15	1311300	121.086	19.096	272.759	41497.098	46770.887	30.662	31.804	24.098	1.022	14.732
10/27/2018 21:30	1312200	121.132	19.097	272.861	41526.473	46803.477	30.685	31.826	24.081	1.022	14.733
10/27/2018 21:45	1313100	121.141	19.098	272.883	41495.773	46768.254	30.66	31.802	24.099	1.022	14.744
10/27/2018 22:00	1314000	121.177	19.099	272.963	41483.949	46753.531	30.649	31.792	24.106	1.022	14.743
10/27/2018 22:15	1314900	121.216	19.099	273.051	41518.379	46792.168	30.677	31.819	24.086	1.022	14.746
10/27/2018 22:30	1315800	121.212	19.101	273.042	41467.84	46733.543	30.635	31.779	24.115	1.022	14.75
10/27/2018 22:45	1316700	121.259	19.101	273.147	41481.684	46748.613	30.646	31.789	24.107	1.022	14.75
10/27/2018 23:00	1317600	121.312	19.102	273.312	41489.695	46796.293	30.68	31.822	24.083	1.022	14.745
10/27/2018 23:15	1318500	121.373	19.102	273.405	41515.086	46785.297	30.672	31.814	24.088	1.022	14.755
10/27/2018 23:30	1319400	121.4	19.103	273.465	41531.461	46802.789	30.685	31.826	24.078	1.022	14.752
10/27/2018 23:45	1320300	121.446	19.104	273.569	41498.938	46765.777	30.658	31.801	24.097	1.022	14.753
10/28/2018 0:00	1321200	121.479	19.104	273.644	41508.543	46776.164	30.666	31.808	24.091	1.022	14.759
10/28/2018 0:15	1322100	121.517	19.105	273.729	41516.297	46784.211	30.672	31.813	24.087	1.022	14.756
10/28/2018 0:30	1323000	121.506	19.105	273.705	41506.68	46773.105	30.664	31.806	24.093	1.022	14.766
10/28/2018 0:45	1323900	121.575	19.106	273.86	41527.977	46796.32	30.681	31.821	24.08	1.022	14.76
10/28/2018 1:00	1324800	121.607	19.105	273.931	41506.383	46772.602	30.663	31.805	24.093	1.022	14.764
10/28/2018 1:15	1325700	121.631	19.105	273.985	41482.359	46745.176	30.643	31.787	24.107	1.022	14.76
10/28/2018 1:30	1326600	121.64	19.105	274.006	41514.652	46781.566	30.67	31.811	24.088	1.022	14.763
10/28/2018 1:45	1327500	121.662	19.105	274.056	41540.844	46811.52	30.692	31.832	24.073	1.022	14.764
10/28/2018 2:00	1328400	121.698	19.106	274.129	41517.19	46790.667	30.668	31.807	24.09		

10/29/2018 6:15	1430100	121.603	19.108	273.923	41581.73	46855.047	30.724	31.861	24.049	1.022	14.801
10/29/2018 6:30	1431000	121.584	19.108	273.879	41517.961	46783.098	30.671	31.813	24.086	1.022	14.809
10/29/2018 6:45	1431900	121.584	19.107	273.881	41523.672	46789.801	30.676	31.817	24.083	1.022	14.795
10/29/2018 7:00	1432800	121.564	19.108	273.835	41580.027	46852.258	30.722	31.86	24.05	1.022	14.804
10/29/2018 7:15	1433700	121.557	19.108	273.82	41550.395	46819.215	30.698	31.837	24.067	1.022	14.808
10/29/2018 7:30	1434600	121.545	19.109	273.792	41546.883	46813.852	30.694	31.833	24.069	1.022	14.806
10/29/2018 7:45	1435500	121.544	19.109	273.789	41543.809	46810.563	30.691	31.831	24.071	1.022	14.812
10/29/2018 8:00	1436400	121.565	19.111	273.838	41554.688	46821.414	30.699	31.839	24.065	1.022	14.807
10/29/2018 8:15	1437300	121.55	19.112	273.803	41565.695	46832.512	30.707	31.846	24.058	1.022	14.816
10/29/2018 8:30	1438200	121.56	19.113	273.826	41551.953	46815.957	30.695	31.835	24.066	1.022	14.815
10/29/2018 8:45	1439100	121.577	19.115	273.865	41560.68	46823.523	30.701	31.84	24.061	1.022	14.813
10/29/2018 9:00	1440000	121.577	19.116	273.865	41573.883	46831.355	30.707	31.841	24.087	1.022	14.82
10/29/2018 9:15	1440900	121.581	19.117	273.873	41563.582	46825.207	30.702	31.841	24.06	1.022	14.823
10/29/2018 9:30	1441800	121.596	19.121	273.907	41580.582	46840.156	30.713	31.851	24.05	1.022	14.821
10/29/2018 9:45	1442700	121.615	19.121	273.95	41563.145	46820.426	30.699	31.838	24.06	1.022	14.819
10/29/2018 10:00	1443600	121.627	19.127	273.976	41566.965	46819.289	30.698	31.837	24.058	1.022	14.82
10/29/2018 10:15	1444500	121.646	19.132	274.02	41581.707	46830.637	30.707	31.845	24.049	1.022	14.824
10/29/2018 10:30	1445400	121.679	19.135	274.093	41573.641	46818.133	30.698	31.836	24.054	1.022	14.821
10/29/2018 10:45	1446300	121.691	19.134	274.121	41619.578	46870.648	30.736	31.872	24.027	1.022	14.818
10/29/2018 11:00	1447200	121.742	19.135	274.235	41601.113	46849.602	30.721	31.858	24.038	1.022	14.82
10/29/2018 11:15	1448100	121.765	19.133	274.286	41606.129	46856.473	30.726	31.862	24.035	1.022	14.82
10/29/2018 11:30	1449000	121.805	19.134	274.378	41573.109	46819.023	30.699	31.837	24.054	1.022	14.818
10/29/2018 11:45	1449900	121.819	19.138	274.41	41599.246	46844.43	30.717	31.854	24.059	1.022	14.819
10/29/2018 12:00	1450800	121.858	19.142	274.498	41587.852	46883.242	30.746	31.881	24.017	1.022	14.816
10/29/2018 12:15	1451700	121.855	19.146	274.491	41651.125	46894.238	30.754	31.888	24.009	1.022	14.818
10/29/2018 12:30	1452600	121.882	19.164	274.552	41654.551	46880.461	30.745	31.879	24.007	1.022	14.811
10/29/2018 12:45	1453500	121.895	19.169	274.58	41657.309	46878.48	30.744	31.877	24.005	1.022	14.811
10/29/2018 13:00	1454400	121.929	19.169	274.656	41655.168	46875.977	30.742	31.876	24.007	1.022	14.807
10/29/2018 13:15	1455300	121.95	19.169	274.704	41657.102	46877.637	30.743	31.877	24.006	1.022	14.804
10/29/2018 13:30	1456200	121.948	19.168	274.7	41652.438	46874.223	30.741	31.874	24.008	1.022	14.808
10/29/2018 13:45	1457100	121.949	19.167	274.701	41656.82	46879.855	30.745	31.878	24.006	1.022	14.802
10/29/2018 14:00	1458000	121.961	19.168	274.728	41661.875	46884.313	30.748	31.881	24.003	1.022	14.801
10/29/2018 14:15	1458900	121.959	19.167	274.725	41667.109	46891.172	30.753	31.886	24	1.022	14.791
10/29/2018 14:30	1459800	121.976	19.166	274.764	41655.816	46879.156	30.744	31.878	24.006	1.022	14.789
10/29/2018 14:45	1460700	121.959	19.166	274.724	41667.566	46893.584	30.747	31.881	24.007	1.022	14.788
10/29/2018 15:00	1461600	121.979	19.168	274.77	41673.879	46897.656	30.758	31.89	23.996	1.022	14.783
10/29/2018 15:15	1462500	121.922	19.166	274.641	41639.688	46861.273	30.731	31.866	24.016	1.022	14.789
10/29/2018 15:30	1463400	121.915	19.165	274.625	41665.852	46891.598	30.753	31.886	24	1.022	14.785
10/29/2018 15:45	1464300	121.895	19.166	274.58	41686.512	46913.625	30.769	31.901	23.989	1.022	14.782
10/29/2018 16:00	1465200	121.844	19.168	274.466	41661.5	46883.543	30.747	31.881	24.003	1.022	14.779
10/29/2018 16:15	1466100	121.819	19.167	274.409	41655.246	46877.738	30.743	31.877	24.007	1.022	14.776
10/29/2018 16:30	1467000	121.795	19.167	274.356	41674.348	46899.234	30.759	31.891	23.996	1.022	14.769
10/29/2018 16:45	1467900	121.746	19.166	274.245	41662.957	46887.375	30.75	31.883	24.002	1.022	14.772
10/29/2018 17:00	1468800	121.703	19.165	274.148	41669.895	46896.066	30.756	31.889	23.998	1.022	14.772
10/29/2018 17:15	1469700	121.668	19.164	274.07	41652.59	46878.086	30.743	31.877	24.008	1.022	14.768
10/29/2018 17:30	1470600	121.515	19.166	273.95	41683.543	46910.38	30.767	31.899	23.99	1.022	14.771
10/29/2018 17:45	1471500	121.575	19.169	273.86	41708.672	46938.441	30.788	31.919	23.976	1.022	14.761
10/29/2018 18:00	1472400	121.535	19.162	273.77	41649.742	46876.449	30.742	31.876	24.01	1.022	14.762
10/29/2018 18:15	1473300	121.472	19.163	273.628	41661.762	46889.723	30.752	31.885	24.003	1.022	14.768
10/29/2018 18:30	1474200	121.439	19.155	273.554	41712.41	46953.926	30.798	31.929	23.974	1.022	14.768
10/29/2018 18:45	1475100	121.379	19.145	273.418	41666.422	46912.777	30.768	31.901	24	1.022	14.77
10/29/2018 19:00	1476000	121.363	19.14	273.381	41642.727	46890.578	30.751	31.886	24.014	1.022	14.769
10/29/2018 19:15	1476900	121.304	19.136	273.249	41589.125	46834.863	30.71	31.848	24.045	1.022	14.772
10/29/2018 19:30	1477800	121.27	19.132	273.172	41600.625	46851.766	30.722	31.859	24.038	1.022	14.775
10/29/2018 19:45	1478700	121.219	19.127	273.057	41616.945	46874.883	30.739	31.875	24.029	1.022	14.774
10/29/2018 20:00	1479600	121.177	19.124	272.963	41590.496	46848.078	30.719	31.857	24.044	1.022	14.774
10/29/2018 20:15	1480500	121.148	19.112	272.898	41563.984	46822.418	30.7	31.839	24.059	1.022	14.774
10/29/2018 20:30	1481400	121.107	19.114	272.806	41560.605	46821.68	30.7	31.839	24.061	1.022	14.781
10/29/2018 20:45	1482300	121.091	19.114	272.769	41569.848	46835.156	30.709	31.846	24.056	1.022	14.778
10/29/2018 21:00	1483200	121.089	19.113	272.766	41574.039	46840.684	30.713	31.852	24.053	1.022	14.777
10/29/2018 21:15	1484100	121.074	19.113	272.73	41548.75	46812.27	30.693	31.832	24.068	1.022	14.775
10/29/2018 21:30	1485000	121.056	19.111	272.69	41568.867	46836.777	30.711	31.849	24.056	1.022	14.775
10/29/2018 21:45	1485900	121.036	19.112	272.645	41533.719	46796.398	30.681	31.822	24.077	1.022	14.78
10/29/2018 22:00	1486800	121.051	19.112	272.678	41524.578	46786.098	30.673	31.815	24.082	1.022	14.776
10/29/2018 22:15	1487700	121.04	19.113	272.653	41533.906	46795.371	30.68	31.821	24.077	1.022	14.784
10/29/2018 22:30	1488600	121.053	19.115	272.683	41553.352	46815.703	30.695	31.835	24.065	1.022	14.786
10/29/2018 22:45	1489500	121.082	19.117	272.749	41554.777	46815.379	30.695	31.834	24.065	1.022	14.775
10/29/2018 23:00	1490400	121.079	19.119	272.742	41548.563	46805.75	30.688	31.828	24.068	1.022	14.778
10/29/2018 23:15	1491300	121.015	19.123	272.805	41582.18	46839.848	30.713	31.851	24.043	1.022	14.775
10/29/2018 23:30	1492200	121.128	19.129	272.853	41600.641	46854.762	30.724	31.861	24.038	1.022	14.781
10/29/2018 23:45	1493100	121.149	19.135	272.899	41577.145	46822.348	30.701	31.839	24.052	1.022	14.774
10/30/2018 0:00	1494000	121.164	19.14	272.934	41609.699	46853.828	30.724	31.861	24.033	1.022	14.779
10/30/2018 0:15	1494900	121.203	19.141	273.022	41606.738	46849.086	30.721	31.857	24.035	1.022	14.774
10/30/2018 0:30	1495800	121.245	19.143	273.115	41648.609	46894.395	30.754	31.888	24.01	1.022	14.773
10/30/2018 0:45	1496700	121.289	19.146	273.215	41626.066	46866.727	30.734	31.869	24.023	1.022	14.766
10/30/2018 1:00	1497600	121.315	19.156	273.274	41673.273	46909.344	30.766	31.898	23.996	1.022	14.769
10/30/2018 1:15	1498500	121.345	19.157	273.342	41631.977	46862.242	30.731	31.866	24.02	1.022	14.774
10/30/2018 1:30	1499400	121.389	19.159	273.44	41624.273	46851.109	30.723	31.859	24.024	1.022	14.769
10/30/2018 1:45	1500300	121.425	19.163	273.522	41619.195	46838.211	30.714	31.85	24.027	1.022	14.771
10/30/2018 2:00	1501200	121.463	19.168	273.607	41663.773	46886.535	30.75	31.883	24.002	1.022	14.768
10/30/2018 2:15	1502100	121.501	19.17	273.701	41689.551	46940.347	30.737	31.871	24.015	1.022	

10/31/2018 6:30	1603800	121.773	19.154	274.306	41666.207	46902.965	30.761	31.894	24	1.022	14.781
10/31/2018 6:45	1604700	121.767	19.152	274.292	41627.715	46862.535	30.731	31.867	24.022	1.022	14.786
10/31/2018 7:00	1605600	121.78	19.156	274.32	41672.094	46907.93	30.765	31.897	23.997	1.022	14.78
10/31/2018 7:15	1606500	121.754	19.151	274.263	41641.609	46878.266	30.743	31.877	24.014	1.022	14.786
10/31/2018 7:30	1607400	121.753	19.149	274.261	41672.691	46915.883	30.77	31.903	23.997	1.022	14.784
10/31/2018 7:45	1608300	121.744	19.154	274.24	41606.613	46836.504	30.712	31.849	24.035	1.022	14.798
10/31/2018 8:00	1609200	121.733	19.151	274.215	41695.543	46939.414	30.787	31.919	23.983	1.022	14.789
10/31/2018 8:15	1610100	121.706	19.154	274.155	41633.453	46866.809	30.734	31.869	24.019	1.022	14.786
10/31/2018 8:30	1611000	121.715	19.15	274.174	41643.578	46881.535	30.745	31.879	24.013	1.022	14.789
10/31/2018 8:45	1611900	121.689	19.148	274.117	41609.535	46845.227	30.718	31.855	24.033	1.022	14.793
10/31/2018 9:00	1612800	121.667	19.15	274.068	41689.586	46934.117	30.784	31.915	23.987	1.022	14.797
10/31/2018 9:15	1613700	121.654	19.152	274.042	41637.039	46867.673	30.739	31.801	24.017	1.022	14.801
10/31/2018 9:30	1614600	121.665	19.151	274.063	41657.574	46896.672	30.756	31.89	24.005	1.022	14.796
10/31/2018 9:45	1615500	121.65	19.148	274.028	41611.367	46848.078	30.721	31.857	24.032	1.022	14.799
10/31/2018 10:00	1616400	121.635	19.151	273.995	41616.52	46850.367	30.722	31.858	24.029	1.022	14.795
10/31/2018 10:15	1617300	121.615	19.147	273.95	41629.949	46869.605	30.736	31.871	24.021	1.022	14.802
10/31/2018 10:30	1618200	121.616	19.152	273.952	41643.754	46880.063	30.744	31.878	24.013	1.022	14.8
10/31/2018 10:45	1619100	121.62	19.145	273.961	41636.934	46879.762	30.744	31.878	24.017	1.022	14.796
10/31/2018 11:00	1620000	121.626	19.155	273.975	41690.879	46930.391	30.781	31.913	23.986	1.022	14.791
10/31/2018 11:15	1620900	121.619	19.149	273.959	41631.313	46868.777	30.736	31.871	24.02	1.022	14.794
10/31/2018 11:30	1621800	121.63	19.151	273.984	41654.426	46892.863	30.753	31.887	24.007	1.022	14.798
10/31/2018 11:45	1622700	121.657	19.158	274.043	41627.422	46855.188	30.726	31.862	24.023	1.022	14.79
10/31/2018 12:00	1623600	121.649	19.148	274.025	41629.156	46929.156	30.728	31.912	23.99	1.022	14.794
10/31/2018 12:15	1624500	121.655	19.151	274.04	41617.738	46851.469	30.723	31.859	24.028	1.022	14.793
10/31/2018 12:30	1625400	121.684	19.148	274.106	41679.551	46924.48	30.776	31.909	23.993	1.022	14.784
10/31/2018 12:45	1626300	121.695	19.147	274.131	41615.918	46853.988	30.725	31.861	24.029	1.022	14.78
10/31/2018 13:00	1627200	121.72	19.148	274.187	41661.09	46904.152	30.762	31.895	24.003	1.022	14.779
10/31/2018 13:15	1628100	121.747	19.15	274.247	41645.313	46883.398	30.746	31.881	24.012	1.022	14.771
10/31/2018 13:30	1629000	121.756	19.151	274.268	41636.324	46872.934	30.739	31.874	24.017	1.022	14.777
10/31/2018 13:45	1629900	121.781	19.148	274.324	41634.609	46873.809	30.739	31.874	24.018	1.022	14.78
10/31/2018 14:00	1630800	121.795	19.147	274.355	41651.02	46892.891	30.753	31.887	24.009	1.022	14.776
10/31/2018 14:15	1631700	121.822	19.148	274.417	41618.156	46855.199	30.726	31.862	24.028	1.022	14.769
10/31/2018 14:30	1632600	121.835	19.148	274.445	41673.207	46917.18	30.771	31.904	23.996	1.022	14.772
10/31/2018 14:45	1633500	121.875	19.147	274.535	41600.023	46835.563	30.711	31.848	24.038	1.022	14.769
10/31/2018 15:00	1634400	121.890	19.144	274.577	41677.461	46925.827	30.777	31.91	23.997	1.022	14.767
10/31/2018 15:15	1635300	121.911	19.145	274.616	41618.059	46858.242	30.728	31.864	24.028	1.022	14.767
10/31/2018 15:30	1636200	121.921	19.144	274.639	41654.77	46900.277	30.759	31.892	24.007	1.022	14.77
10/31/2018 15:45	1637100	121.933	19.149	274.667	41640.984	46880.102	30.744	31.878	24.015	1.022	14.775
10/31/2018 16:00	1638000	121.935	19.145	274.671	41671.945	46919.262	30.772	31.905	23.997	1.022	14.771
10/31/2018 16:15	1638900	121.948	19.143	274.7	41606.668	46847.691	30.72	31.856	24.035	1.022	14.771
10/31/2018 16:30	1639800	121.955	19.144	274.717	41625.648	46867.313	30.734	31.87	24.024	1.022	14.771
10/31/2018 16:45	1640700	121.941	19.15	274.684	41636.523	46873.848	30.739	31.874	24.017	1.022	14.763
10/31/2018 17:00	1641600	121.95	19.144	274.705	41677.207	46926.156	30.777	31.91	23.994	1.022	14.767
10/31/2018 17:15	1642500	121.927	19.153	274.653	41647.813	46883.75	30.747	31.881	24.011	1.022	14.768
10/31/2018 17:30	1643400	121.925	19.147	274.648	41654.398	46896.871	30.756	31.89	24.007	1.022	14.764
10/31/2018 17:45	1644300	121.917	19.144	274.599	41690.422	46835.586	30.714	31.851	24.038	1.022	14.76
10/31/2018 18:00	1645200	121.881	19.144	274.549	41620.297	46862.246	30.731	31.866	24.027	1.022	14.771
10/31/2018 18:15	1646100	121.871	19.147	274.526	41624.508	46863.219	30.732	31.867	24.024	1.022	14.769
10/31/2018 18:30	1647000	121.839	19.145	274.454	41666.891	46913.402	30.768	31.901	24	1.022	14.772
10/31/2018 18:45	1647900	121.807	19.149	274.383	41587.465	46820.195	30.7	31.838	24.046	1.022	14.773
10/31/2018 19:00	1648800	121.767	19.144	274.292	41644.363	46888.559	30.75	31.884	24.013	1.022	14.774
10/31/2018 19:15	1649700	121.733	19.146	274.216	41637.453	46879.016	30.743	31.878	24.017	1.022	14.774
10/31/2018 19:30	1650600	121.678	19.145	274.091	41639.375	46882.422	30.745	31.88	24.016	1.022	14.78
10/31/2018 19:45	1651500	121.659	19.144	274.049	41620.902	46862.676	30.731	31.867	24.026	1.022	14.765
10/31/2018 20:00	1652400	121.612	19.148	273.943	41612.512	46849.367	30.721	31.858	24.031	1.022	14.769
10/31/2018 20:15	1653300	121.571	19.147	273.849	41605.516	46842.184	30.716	31.853	24.035	1.022	14.764
10/31/2018 20:30	1654200	121.527	19.144	273.751	41653.258	46898.398	30.757	31.891	24.008	1.022	14.768
10/31/2018 20:45	1655100	121.487	19.145	273.662	41630.418	46872.586	30.723	31.873	24.021	1.022	14.766
10/31/2018 21:00	1656000	121.423	19.15	273.518	41620.719	46856.324	30.727	31.862	24.026	1.022	14.773
10/31/2018 21:15	1656900	121.385	19.146	273.432	41631.961	46873.281	30.739	31.874	24.02	1.022	14.775
10/31/2018 21:30	1657800	121.341	19.148	273.332	41664.523	46907.488	30.764	31.897	24.001	1.022	14.777
10/31/2018 21:45	1658700	121.322	19.145	273.29	41572.91	46807.836	30.691	31.829	24.054	1.022	14.771
10/31/2018 22:00	1659600	121.274	19.145	273.181	41642.25	46885.035	30.747	31.882	24.014	1.022	14.773
10/31/2018 22:15	1660500	121.238	19.146	273.1	41616.039	46854.645	30.725	31.861	24.029	1.022	14.777
10/31/2018 22:30	1661400	121.213	19.146	273.045	41621.863	46861.113	30.73	31.866	24.026	1.022	14.772
10/31/2018 22:45	1662300	121.177	19.146	272.963	41586.922	46821.953	30.701	31.839	24.046	1.022	14.777
10/31/2018 23:00	1663200	121.162	19.149	272.928	41673.371	46916.301	30.771	31.903	23.996	1.022	14.777
10/31/2018 23:15	1664100	121.141	19.15	272.882	41647.109	46886.379	30.749	31.883	24.011	1.022	14.771
10/31/2018 23:30	1665000	121.139	19.149	272.878	41665.324	46907.852	30.764	31.897	24.001	1.022	14.769
10/31/2018 23:45	1665900	121.106	19.151	272.804	41600.961	46832.938	30.71	31.846	24.038	1.022	14.773
11/1/2018 0:00	93600	121.127	19.149	272.85	41647.094	46886.543	30.749	31.883	24.011	1.022	14.774
11/1/2018 0:15	94500	121.129	19.151	272.855	41613.898	46847.602	30.72	31.856	24.03	1.022	14.771
11/1/2018 0:30	95400	121.125	19.152	272.846	41640.219	46876.086	30.741	31.876	24.015	1.022	14.773
11/1/2018 0:45	96300	121.139	19.151	272.876	41625.98	46860.844	30.73	31.865	24.023	1.022	14.775
11/1/2018 1:00	97200	121.138	19.156	272.876	41639.723	46871.836	30.738	31.873	24.016	1.022	14.774
11/1/2018 1:15	98100	121.174	19.152	272.956	41602.223	46833.656	30.71	31.847	24.037	1.022	14.77
11/1/2018 1:30	99000	121.19	19.156	272.992	41642.809	46874.527	30.74	31.875	24.014	1.022	14.777
11/1/2018 1:45	99900	121.213	19.152	273.045	41590.313	46819.988	30.7	31.838	24.044	1.022	14.778
11/1/2018 2:00	100800	121.246	19.152	273.119	41639.934	46875.313	30.741	31.875	24.015	1.022	14.771
11/1/2018 2:15	101700	121.267	19.152	273.127	41648.448	46883.332	30.749	31.881	24.01	1.022	14.776
11/1/2018 2:30	102600	121.296	19.154	273.232	41669	46906					

11/2/2018 6:30	203400	121.861	19.132	274.504	41323.906	46539.766	30.494	31.647	24.199	1.022	14.798
11/2/2018 6:45	204300	121.872	19.14	274.528	41303.492	46508.762	30.472	31.626	24.211	1.022	14.798
11/2/2018 7:00	205200	121.898	19.137	274.588	41318.773	46528.938	30.487	31.64	24.202	1.022	14.801
11/2/2018 7:15	206100	121.913	19.144	274.62	41315.574	46518.977	30.48	31.633	24.204	1.022	14.796
11/2/2018 7:30	207000	121.927	19.14	274.653	41345.836	46556.793	30.507	31.659	24.186	1.022	14.804
11/2/2018 7:45	207900	121.939	19.139	274.68	41296.789	46502.961	30.468	31.622	24.215	1.022	14.808
11/2/2018 8:00	208800	121.944	19.135	274.691	41336.977	46551.43	30.503	31.655	24.191	1.022	14.803
11/2/2018 8:15	209700	121.929	19.141	274.657	41325.906	46533.387	30.49	31.643	24.198	1.022	14.809
11/2/2018 8:30	210600	121.928	19.142	274.654	41317.602	46523.086	30.483	31.636	24.203	1.022	14.813
11/2/2018 8:45	211500	121.923	19.133	274.643	41293.438	46504.664	30.469	31.623	24.217	1.022	14.809
11/2/2018 9:00	212400	121.89	19.137	274.57	41335.102	46548.113	30.501	31.653	24.193	1.022	14.813
11/2/2018 9:15	213300	121.879	19.140	274.541	41303.902	46518.221	30.485	31.631	24.205	1.022	14.808
11/2/2018 9:30	214200	121.857	19.147	274.495	41331.105	46533.328	30.49	31.643	24.195	1.022	14.808
11/2/2018 9:45	215100	121.841	19.13	274.458	41282.223	46495.254	30.462	31.617	24.224	1.022	14.803
11/2/2018 10:00	216000	121.819	19.131	274.41	41292.355	46505.105	30.469	31.623	24.218	1.022	14.801
11/2/2018 10:15	216900	121.786	19.142	274.335	41314.461	46519.203	30.48	31.633	24.205	1.022	14.804
11/2/2018 10:30	217800	121.758	19.14	274.273	41357.617	46570.402	30.517	31.668	24.179	1.022	14.803
11/2/2018 10:45	218700	121.726	19.134	274.199	41274.906	46482.844	30.453	31.608	24.228	1.022	14.802
11/2/2018 11:00	219600	121.702	19.139	274.146	41335.758	46546.398	30.5	31.652	24.192	1.022	14.805
11/2/2018 11:15	220500	121.682	19.132	274.1	41291.766	46504.262	30.468	31.623	24.218	1.022	14.806
11/2/2018 11:30	221400	121.637	19.129	274	41325.633	46544.941	30.498	31.651	24.198	1.022	14.807
11/2/2018 11:45	222300	121.606	19.142	273.93	41330.289	46537.027	30.493	31.645	24.195	1.022	14.811
11/2/2018 12:00	223200	121.581	19.129	273.874	41362.09	46585.82	30.528	31.678	24.177	1.022	14.805
11/2/2018 12:15	224100	121.583	19.125	273.877	41337.234	46561.754	30.51	31.662	24.191	1.022	14.792
11/2/2018 12:30	225000	121.549	19.127	273.801	41419.344	46562.316	30.576	31.724	24.143	1.022	14.798
11/2/2018 12:45	225900	121.537	19.125	273.773	41421.109	46656.668	30.58	31.727	24.142	1.022	14.79
11/2/2018 13:00	226800	121.5	19.127	273.69	41462.469	46701.402	30.612	31.757	24.118	1.022	14.789
11/2/2018 13:15	227700	121.525	19.128	273.746	41434.723	46668.949	30.589	31.735	24.134	1.022	14.794
11/2/2018 13:30	228600	121.522	19.133	273.74	41476.453	46711.047	30.62	31.764	24.11	1.022	14.786
11/2/2018 13:45	229500	121.522	19.127	273.741	41416.156	46648.996	30.574	31.721	24.145	1.022	14.789
11/2/2018 14:00	230400	121.513	19.133	273.719	41469.793	46702.93	30.614	31.758	24.114	1.022	14.788
11/2/2018 14:15	231300	121.536	19.135	273.772	41403.051	46625.754	30.557	31.706	24.153	1.022	14.783
11/2/2018 14:30	232200	121.536	19.14	273.771	41380.254	46595.383	30.535	31.685	24.166	1.022	14.785
11/2/2018 14:45	233100	121.548	19.145	273.798	41375.484	46585.031	30.528	31.678	24.169	1.022	14.788
11/2/2018 15:00	234000	121.566	19.140	273.86	41366.613	46578.35	30.523	31.673	24.173	1.022	14.786
11/2/2018 15:15	234900	121.614	19.134	273.948	41346.254	46563.453	30.512	31.663	24.186	1.022	14.779
11/2/2018 15:30	235800	121.634	19.134	273.993	41327.215	46542.27	30.496	31.649	24.197	1.022	14.773
11/2/2018 15:45	236700	121.654	19.129	274.038	41271.422	46483.883	30.453	31.609	24.23	1.022	14.774
11/2/2018 16:00	237600	121.702	19.132	274.146	41331.105	46548.402	30.501	31.653	24.195	1.022	14.772
11/2/2018 16:15	238500	121.732	19.132	274.213	41331.277	46548.672	30.501	31.653	24.195	1.022	14.769
11/2/2018 16:30	239400	121.756	19.134	274.266	41306.168	46518.566	30.479	31.633	24.209	1.022	14.77
11/2/2018 16:45	240300	121.782	19.136	274.326	41307.914	46518.09	30.479	31.632	24.208	1.022	14.772
11/2/2018 17:00	241200	121.81	19.133	274.39	41334.25	46550.805	30.503	31.655	24.193	1.022	14.77
11/2/2018 17:15	242100	121.845	19.129	274.468	41306.215	46523.414	30.482	31.636	24.209	1.022	14.764
11/2/2018 17:30	243000	121.876	19.134	274.537	41306.961	46519.109	30.479	31.633	24.209	1.022	14.766
11/2/2018 17:45	243900	121.901	19.139	274.594	41304.781	46511.609	30.474	31.628	24.21	1.022	14.768
11/2/2018 18:00	244800	121.925	19.139	274.649	41307.277	46554.512	30.476	31.63	24.209	1.022	14.769
11/2/2018 18:15	245700	121.945	19.13	274.693	41279.535	46492.414	30.46	31.615	24.225	1.022	14.763
11/2/2018 18:30	246600	121.953	19.124	274.712	41319.473	46542.703	30.496	31.649	24.202	1.022	14.765
11/2/2018 18:45	247500	121.978	19.119	274.767	41295.012	46520.027	30.479	31.634	24.216	1.022	14.763
11/2/2018 19:00	248400	121.979	19.125	274.77	41307.191	46528.441	30.486	31.639	24.209	1.022	14.759
11/2/2018 19:15	249300	121.993	19.128	274.8	41287.617	46503.598	30.468	31.622	24.22	1.022	14.758
11/2/2018 19:30	250200	121.968	19.133	274.744	41327.426	46543.379	30.497	31.649	24.197	1.022	14.769
11/2/2018 19:45	251100	121.962	19.14	274.732	41308.031	46513.961	30.476	31.629	24.208	1.022	14.764
11/2/2018 20:00	252000	121.952	19.138	274.708	41323.367	46533.406	30.49	31.643	24.199	1.022	14.766
11/2/2018 20:15	252900	121.938	19.14	274.676	41297.34	46501.922	30.467	31.621	24.215	1.022	14.765
11/2/2018 20:30	253800	121.896	19.144	274.582	41329.973	46535.266	30.492	31.644	24.196	1.022	14.776
11/2/2018 20:45	254700	121.888	19.139	274.568	41296.641	46508.711	30.472	31.621	24.215	1.022	14.77
11/2/2018 21:00	255600	121.855	19.132	274.491	41306.271	46520.168	30.48	31.634	24.208	1.022	14.764
11/2/2018 21:15	256500	121.82	19.128	274.411	41299.453	46516.496	30.477	31.631	24.213	1.022	14.766
11/2/2018 21:30	257400	121.789	19.129	274.342	41311.43	46529.203	30.487	31.64	24.206	1.022	14.769
11/2/2018 21:45	258300	121.747	19.131	274.247	41296.23	46509.996	30.473	31.627	24.215	1.022	14.774
11/2/2018 22:00	259200	121.702	19.123	274.146	41307.473	46531.012	30.488	31.641	24.209	1.022	14.773
11/2/2018 22:15	260100	121.66	19.142	274.05	41302.363	46505.84	30.47	31.624	24.212	1.022	14.776
11/2/2018 22:30	261000	121.61	19.139	273.939	41315.504	46523.945	30.483	31.636	24.204	1.022	14.776
11/2/2018 22:45	261900	121.563	19.131	273.832	41287.461	46500.031	30.465	31.62	24.22	1.022	14.773
11/2/2018 23:00	262800	121.525	19.133	273.748	41306.184	46519.371	30.48	31.633	24.209	1.022	14.773
11/2/2018 23:15	263700	121.485	19.131	273.658	41336.469	46555.051	30.506	31.657	24.192	1.022	14.772
11/2/2018 23:30	264600	121.440	19.129	273.521	41305.547	46535.547	30.491	31.644	24.205	1.022	14.781
11/2/2018 23:45	265500	121.399	19.121	273.463	41262.121	46481.242	30.451	31.607	24.235	1.022	14.778
11/3/2018 0:00	266400	121.374	19.122	273.406	41278.273	46498.566	30.464	31.619	24.226	1.022	14.773
11/3/2018 0:15	267300	121.337	19.123	273.324	41281.813	46501.328	30.466	31.621	24.224	1.022	14.774
11/3/2018 0:30	268200	121.284	19.134	273.204	41303.125	46515.055	30.476	31.63	24.211	1.022	14.77
11/3/2018 0:45	269100	121.271	19.128	273.174	41282.527	46497.527	30.463	31.618	24.223	1.022	14.769
11/3/2018 1:00	270000	121.249	19.119	273.125	41329.414	46559.477	30.508	31.66	24.196	1.022	14.773
11/3/2018 1:15	270900	121.238	19.123	273.1	41277.875	46496.797	30.463	31.618	24.226	1.022	14.772
11/3/2018 1:30	271800	121.232	19.128	273.087	41317.867	46537.066	30.492	31.645	24.203	1.022	14.764
11/3/2018 1:45	272700	121.225	19.127	273.071	41305.848	46524.301	30.483	31.637	24.21	1.022	14.766
11/3/2018 2:00	273600	121.212	19.132	273.043	41317.906	46533.797	30.49	31.643	24.203	1.022	14.768
11/3/2018 2:15	274500	121.221	19.13	273.063	41291.375	46505.047	30.469	31.623	24.218	1.022	14.768
11/3/2018 2:30	275400	121.222	19.140	273.082	41347.546	46581.667	30.517	31.667	24.187	1.022	14.769
11/3/2018 2:45	276300	121.237	19.131	273.097	41282.984	46494.988	30.462	31.617	24.223	1.022	14.772

11/4/2018 5:45	377100	121.863	19.12	274.508	41283.57	46506.527	30.47	31.624	24.223	1.022	14.746
11/4/2018 6:00	378000	121.916	19.125	274.628	41323.141	46545.879	30.499	31.651	24.2	1.022	14.741
11/4/2018 6:15	378900	121.952	19.12	274.71	41283.141	46506.305	30.469	31.624	24.223	1.022	14.749
11/4/2018 6:30	379800	121.967	19.113	274.742	41281.844	46511.379	30.473	31.628	24.224	1.022	14.743
11/4/2018 6:45	380700	122.02	19.116	274.862	41282.809	46509.762	30.472	31.627	24.223	1.022	14.746
11/4/2018 7:00	381600	122.062	19.126	274.957	41277.305	46494.074	30.461	31.616	24.226	1.022	14.743
11/4/2018 7:15	382500	122.078	19.129	274.992	41271.344	46483.875	30.453	31.609	24.23	1.022	14.752
11/4/2018 7:30	383400	122.092	19.114	275.025	41307.012	46539.207	30.493	31.647	24.209	1.022	14.755
11/4/2018 7:45	384300	122.112	19.112	275.069	41253.289	46480.777	30.45	31.607	24.24	1.022	14.752
11/4/2018 8:00	385200	122.122	19.117	275.093	41277.406	46502.547	30.467	31.622	24.226	1.022	14.746
11/4/2018 8:15	386100	122.105	19.121	275.053	41245.367	46463.066	30.438	31.595	24.245	1.022	14.759
11/4/2018 8:30	387000	122.108	19.123	275.027	41287.652	46482.816	30.472	31.621	24.22	1.022	14.762
11/4/2018 8:45	387900	122.097	19.118	275.025	41238.164	46457.809	30.434	31.591	24.249	1.022	14.756
11/4/2018 9:00	388800	122.092	19.113	275.024	41311.066	46544.211	30.497	31.65	24.207	1.022	14.761
11/4/2018 9:15	389700	122.063	19.115	274.958	41278.227	46505.484	30.469	31.624	24.226	1.022	14.753
11/4/2018 9:30	390600	122.029	19.11	274.882	41277.738	46509.891	30.472	31.627	24.226	1.022	14.76
11/4/2018 9:45	391500	121.982	19.125	274.777	41264.277	46480.102	30.451	31.606	24.234	1.022	14.757
11/4/2018 10:00	392400	121.97	19.12	274.749	41301.809	46527.242	30.485	31.639	24.212	1.022	14.752
11/4/2018 10:15	393300	121.92	19.114	274.636	41266.172	46492.758	30.459	31.615	24.233	1.022	14.753
11/4/2018 10:30	394200	121.887	19.116	274.562	41275.121	46500.848	30.465	31.621	24.228	1.022	14.756
11/4/2018 10:45	395100	121.839	19.108	274.455	41266.285	46498.734	30.463	31.619	24.233	1.022	14.751
11/4/2018 11:00	396000	121.789	19.114	274.342	41291.719	46521.895	30.481	31.635	24.218	1.022	14.751
11/4/2018 11:15	396900	121.748	19.113	274.249	41260.605	46488.23	30.456	31.612	24.235	1.022	14.745
11/4/2018 11:30	397800	121.692	19.109	274.122	41287.156	46522.066	30.48	31.635	24.221	1.022	14.748
11/4/2018 11:45	398700	121.658	19.114	274.046	41251.676	46476.953	30.448	31.604	24.241	1.022	14.744
11/4/2018 12:00	399600	121.605	19.109	273.928	41272.418	46504.766	30.468	31.623	24.229	1.022	14.738
11/4/2018 12:15	400500	121.568	19.107	273.845	41262.961	46496.285	30.461	31.617	24.235	1.022	14.739
11/4/2018 12:30	401400	121.494	19.107	273.676	41280.52	46516.156	30.476	31.631	24.225	1.022	14.741
11/4/2018 12:45	402300	121.486	19.103	273.66	41237.934	46471.824	30.443	31.601	24.25	1.022	14.737
11/4/2018 13:00	403200	121.423	19.108	273.517	41263.793	46495.926	30.461	31.617	24.234	1.022	14.735
11/4/2018 13:15	404100	121.437	19.103	273.548	41243.012	46478.246	30.448	31.605	24.247	1.022	14.73
11/4/2018 13:30	405000	121.392	19.121	273.448	41330.32	46558.672	30.508	31.66	24.195	1.022	14.731
11/4/2018 13:45	405900	121.386	19.117	273.434	41303.551	46531.656	30.488	31.642	24.211	1.022	14.728
11/4/2018 14:00	406800	121.372	19.12	273.402	41324.059	46551.789	30.503	31.655	24.199	1.022	14.726
11/4/2018 14:15	407700	121.358	19.115	273.358	41337.336	46560.371	30.509	31.66	24.192	1.022	14.725
11/4/2018 14:30	408600	121.37	19.124	273.398	41348.137	46574.988	30.52	31.671	24.185	1.022	14.723
11/4/2018 14:45	409500	121.365	19.121	273.386	41300.824	46525.18	30.483	31.637	24.213	1.022	14.728
11/4/2018 15:00	410400	121.374	19.121	273.406	41338.258	46567.523	30.514	31.666	24.191	1.022	14.72
11/4/2018 15:15	411300	121.404	19.124	273.475	41292.82	46513.289	30.475	31.629	24.217	1.022	14.716
11/4/2018 15:30	412200	121.416	19.128	273.501	41302.262	46520.184	30.48	31.634	24.212	1.022	14.72
11/4/2018 15:45	413100	121.448	19.121	273.574	41263.793	46483.125	30.453	31.609	24.234	1.022	14.72
11/4/2018 16:00	414000	121.44	19.128	273.556	41285.832	46501.25	30.466	31.621	24.221	1.022	14.715
11/4/2018 16:15	414900	121.517	19.124	273.728	41275.121	46493.52	30.46	31.616	24.228	1.022	14.706
11/4/2018 16:30	415800	121.557	19.117	273.819	41282.984	46509.18	30.471	31.626	24.223	1.022	14.705
11/4/2018 16:45	416700	121.574	19.117	273.858	41265.523	46488.816	30.457	31.612	24.233	1.022	14.719
11/4/2018 17:00	417600	121.615	19.122	273.95	41317.414	46498.004	30.496	31.649	24.203	1.022	14.711
11/4/2018 17:15	418500	121.681	19.116	274.099	41248.004	46470.641	30.443	31.6	24.244	1.022	14.712
11/4/2018 17:30	419400	121.726	19.109	274.201	41278.883	46512.57	30.473	31.629	24.225	1.022	14.705
11/4/2018 17:45	420300	121.767	19.11	274.292	41259.105	46489.066	30.456	31.613	24.237	1.022	14.699
11/4/2018 18:00	421200	121.808	19.103	274.385	41277.926	46516.891	30.476	31.631	24.226	1.022	14.705
11/4/2018 18:15	422100	121.839	19.12	274.454	41267.371	46488.805	30.457	31.612	24.232	1.022	14.709
11/4/2018 18:30	423000	121.874	19.121	274.532	41293.699	46517.328	30.478	31.632	24.217	1.022	14.707
11/4/2018 18:45	423900	121.909	19.119	274.612	41285.039	46509.754	30.472	31.627	24.222	1.022	14.714
11/4/2018 19:00	424800	121.938	19.127	274.677	41274.816	46490.227	30.458	31.613	24.228	1.022	14.712
11/4/2018 19:15	425700	121.973	19.13	274.756	41268.051	46479.477	30.45	31.606	24.232	1.022	14.705
11/4/2018 19:30	426600	121.98	19.115	274.772	41253.895	46478.5	30.449	31.605	24.24	1.022	14.714
11/4/2018 19:45	427500	122.003	19.114	274.824	41270.184	46497.109	30.462	31.618	24.231	1.022	14.707
11/4/2018 20:00	428400	122.024	19.104	274.871	41258.668	46506.871	30.463	31.625	24.229	1.022	14.707
11/4/2018 20:15	429300	122.01	19.12	274.839	41279.112	46501.996	30.466	31.621	24.225	1.022	14.716
11/4/2018 20:30	430200	122.009	19.13	274.837	41267.367	46478.18	30.449	31.605	24.232	1.022	14.713
11/4/2018 20:45	431100	122.008	19.125	274.836	41253.086	46467.57	30.441	31.598	24.241	1.022	14.713
11/4/2018 21:00	432000	121.995	19.124	274.805	41292.789	46513.422	30.475	31.629	24.217	1.022	14.714
11/4/2018 21:15	432900	121.97	19.122	274.749	41282.289	46502.73	30.467	31.622	24.223	1.022	14.717
11/4/2018 21:30	433800	121.956	19.119	274.717	41291.176	46516.668	30.477	31.631	24.218	1.022	14.718
11/4/2018 21:45	434700	121.888	19.106	274.565	41239.715	46471.129	30.443	31.6	24.248	1.022	14.721
11/4/2018 22:00	435600	121.889	19.121	274.567	41299.477	46523.406	30.482	31.636	24.213	1.022	14.722
11/4/2018 22:15	436500	121.852	19.111	274.482	41243.594	46471.07	30.443	31.6	24.246	1.022	14.723
11/4/2018 22:30	437400	121.821	19.117	274.413	41278.27	46503.777	30.467	31.623	24.226	1.022	14.724
11/4/2018 22:45	438300	121.788	19.112	274.345	412725.656	46480.327	30.457	31.625	24.227	1.022	14.722
11/4/2018 23:00	439200	121.746	19.106	274.242	41260.371	46495.887	30.461	31.617	24.236	1.022	14.716
11/4/2018 23:15	440100	121.686	19.095	274.11	41235.676	46477.219	30.447	31.605	24.251	1.022	14.721
11/4/2018 23:30	441000	121.667	19.101	274.066	41262.641	46502.285	30.466	31.622	24.235	1.022	14.715
11/4/2018 23:45	441900	121.62	19.104	273.961	41214.379	46444.855	30.424	31.583	24.263	1.022	14.714
11/5/2018 0:00	442800	121.58	19.102	273.871	41291.367	46533.707	30.489	31.643	24.218	1.022	14.714
11/5/2018 0:15	443700	121.542	19.12	273.786	41258.434	46478.648	30.449	31.605	24.237	1.022	14.711
11/5/2018 0:30	444600	121.51	19.114	273.714	41289.586	46519.137	30.479	31.633	24.219	1.022	14.709
11/5/2018 0:45	445500	121.476	19.112	273.636	41249.973	46476.859	30.448	31.604	24.242	1.022	14.709
11/5/2018 1:00	446400	121.443	19.101	273.563	41251.301	46489.242	30.456	31.613	24.242	1.022	14.708
11/5/2018 1:15	447300	121.42	19.114	273.511	41238.73	46460.277	30.436	31.593	24.249	1.022	14.708
11/5/2018 1:30	448200	121.401	19.115	273.468	41284.32	46512.602	30.474	31.629	24.222	1.022	14.706
11/5/2018 1:45	449100	121.389	19.116	273.411	41264.351	46498.148	30.448	31.607	24.235	1.022	14.704
11/5/2018 2:00	450000	121.371	19.103	273.399	41273.359	46512.098	30.473	31.628	24.229	1.022	14.7

11/6/2018 6:00	550800	121.835	19.102	274.446	41250.621	46487.945	30.455	31.612	24.242	1.022	14.706
11/6/2018 6:15	551700	121.88	19.101	274.547	41231.191	46467.098	30.44	31.598	24.253	1.022	14.706
11/6/2018 6:30	552600	121.937	19.119	274.675	41278.914	46502.066	30.466	31.621	24.225	1.022	14.707
11/6/2018 6:45	553500	121.992	19.117	274.798	41274.84	46499.738	30.464	31.62	24.228	1.022	14.706
11/6/2018 7:00	554400	122.032	19.11	274.889	41246.387	46474.734	30.446	31.603	24.245	1.022	14.715
11/6/2018 7:15	555300	122.037	19.104	274.901	41229.297	46461.48	30.436	31.594	24.255	1.022	14.717
11/6/2018 7:30	556200	122.113	19.105	275.073	41229.945	46461.09	30.436	31.594	24.254	1.022	14.72
11/6/2018 7:45	557100	122.163	19.12	275.184	41277.484	46499.754	30.465	31.62	24.226	1.022	14.721
11/6/2018 8:00	558000	122.181	19.113	275.226	41284.91	46515.176	30.476	31.63	24.222	1.022	14.725
11/6/2018 8:15	558900	122.2	19.113	275.268	41234.406	46457.84	30.434	31.591	24.252	1.022	14.734
11/6/2018 8:30	559800	122.234	19.106	275.344	41256.707	46490.461	30.457	31.614	24.238	1.022	14.728
11/6/2018 8:45	560700	122.216	19.107	275.303	41259	46497.571	30.469	31.618	24.237	1.022	14.727
11/6/2018 9:00	561600	122.271	19.101	275.426	41276.938	46518.055	30.477	31.632	24.228	1.022	14.728
11/6/2018 9:15	562500	122.269	19.099	275.423	41229.855	46466.996	30.44	31.598	24.254	1.022	14.73
11/6/2018 9:30	563400	122.243	19.099	275.364	41247.285	46487.156	30.454	31.611	24.244	1.022	14.73
11/6/2018 9:45	564300	122.231	19.105	275.337	41230.68	46462.523	30.437	31.595	24.254	1.022	14.738
11/6/2018 10:00	565200	122.239	19.116	275.354	41241.531	46463.168	30.438	31.595	24.247	1.022	14.717
11/6/2018 10:15	566100	122.169	19.113	275.197	41229.121	46452.152	30.43	31.587	24.255	1.022	14.733
11/6/2018 10:30	567000	122.18	19.109	275.223	41256.82	46487.191	30.455	31.611	24.238	1.022	14.722
11/6/2018 10:45	567900	122.136	19.119	275.123	41244.914	46464.551	30.439	31.596	24.245	1.022	14.727
11/6/2018 11:00	568800	122.109	19.116	275.062	41283.223	46510.23	30.472	31.627	24.223	1.022	14.724
11/6/2018 11:15	569700	122.051	19.115	274.932	41235.73	46457.77	30.434	31.591	24.251	1.022	14.726
11/6/2018 11:30	570600	122.01	19.116	274.838	41271.41	46496.746	30.462	31.618	24.23	1.022	14.721
11/6/2018 11:45	571500	121.954	19.113	274.713	41246.898	46472.707	30.445	31.601	24.244	1.021	14.72
11/6/2018 12:00	572400	121.901	19.114	274.593	41270.402	46498.051	30.463	31.619	24.23	1.022	14.715
11/6/2018 12:15	573300	121.838	19.102	274.451	41194.605	46424.391	30.409	31.569	24.275	1.021	14.717
11/6/2018 12:30	574200	121.778	19.107	274.317	41244.828	46476.02	30.447	31.604	24.245	1.022	14.714
11/6/2018 12:45	575100	121.741	19.093	274.234	41232.277	46476.25	30.446	31.604	24.253	1.022	14.714
11/6/2018 13:00	576000	121.636	19.092	273.998	41238.859	46484.195	30.452	31.609	24.249	1.022	14.712
11/6/2018 13:15	576900	121.629	19.092	273.982	41176.828	46413.934	30.401	31.561	24.286	1.021	14.709
11/6/2018 13:30	577800	121.55	19.095	273.804	41253.879	46498.504	30.463	31.619	24.24	1.022	14.707
11/6/2018 13:45	578700	121.488	19.089	273.663	41227.785	46474.414	30.445	31.603	24.255	1.022	14.711
11/6/2018 14:00	579600	121.478	19.093	273.64	41237.578	46481.355	30.45	31.607	24.25	1.022	14.707
11/6/2018 14:15	580500	121.425	19.095	273.522	41239.715	46482.457	30.451	31.608	24.248	1.022	14.703
11/6/2018 14:30	581400	121.352	19.088	273.352	41235.379	46452.457	30.453	31.61	24.251	1.022	14.719
11/6/2018 14:45	582300	121.354	19.089	273.363	41228.277	46475.582	30.446	31.603	24.255	1.022	14.711
11/6/2018 15:00	583200	121.319	19.091	273.282	41236.688	46483.129	30.451	31.609	24.25	1.022	14.709
11/6/2018 15:15	584100	121.289	19.109	273.216	41222.516	46448.805	30.427	31.585	24.259	1.022	14.713
11/6/2018 15:30	585000	121.285	19.098	273.207	41269.148	46512.234	30.473	31.628	24.231	1.022	14.716
11/6/2018 15:45	585900	121.275	19.097	273.183	41238.41	46478.543	30.448	31.605	24.249	1.022	14.705
11/6/2018 16:00	586800	121.277	19.094	273.189	41206.215	46445.918	30.424	31.583	24.268	1.022	14.708
11/6/2018 16:15	587700	121.278	19.11	273.191	41248.039	46476.168	30.447	31.604	24.244	1.022	14.706
11/6/2018 16:30	588600	121.272	19.11	273.178	41267.855	46498.496	30.463	31.619	24.232	1.022	14.715
11/6/2018 16:45	589500	121.297	19.113	273.233	41249.516	46475.656	30.447	31.603	24.243	1.022	14.709
11/6/2018 17:00	590400	121.321	19.11	273.288	41246.988	46474.984	30.446	31.603	24.244	1.022	14.711
11/6/2018 17:15	591300	121.349	19.117	273.35	41230.324	46452.469	30.423	31.588	24.254	1.022	14.707
11/6/2018 17:30	592200	121.386	19.102	273.433	41235.61	46470.961	30.443	31.6	24.251	1.022	14.707
11/6/2018 17:45	593100	121.393	19.09	273.448	41231.703	46478.305	30.448	31.605	24.253	1.022	14.714
11/6/2018 18:00	594000	121.445	19.095	273.566	41251.02	46494.598	30.46	31.616	24.242	1.022	14.711
11/6/2018 18:15	594900	121.492	19.109	273.672	41236.969	46464.648	30.438	31.596	24.25	1.022	14.714
11/6/2018 18:30	595800	121.553	19.115	273.809	41266.578	46492.438	30.459	31.615	24.233	1.022	14.715
11/6/2018 18:45	596700	121.593	19.11	273.901	41227.051	46452.52	30.43	31.588	24.256	1.022	14.715
11/6/2018 19:00	597600	121.642	19.114	274.01	41245.355	46469.406	30.442	31.599	24.245	1.022	14.711
11/6/2018 19:15	598500	121.69	19.108	274.119	41215.43	46441.773	30.422	31.58	24.263	1.022	14.711
11/6/2018 19:30	599400	121.735	19.117	274.219	41270.375	46495.234	30.461	31.617	24.23	1.022	14.714
11/6/2018 19:45	600300	121.759	19.098	274.275	41212.484	46448.629	30.426	31.585	24.264	1.022	14.716
11/6/2018 20:00	601200	121.827	19.117	274.427	41276.066	46501.555	30.466	31.621	24.227	1.022	14.718
11/6/2018 20:15	602100	121.824	19.117	274.463	41248.605	46489.277	30.45	31.607	24.243	1.022	14.724
11/6/2018 20:30	603000	121.885	19.096	274.557	41229.977	46470.352	30.442	31.6	24.254	1.022	14.716
11/6/2018 20:45	603900	121.948	19.101	274.701	41210.043	46442.48	30.422	31.581	24.266	1.022	14.714
11/6/2018 21:00	604800	121.976	19.104	274.763	41251.703	46487.074	30.455	31.611	24.241	1.022	14.718
11/6/2018 21:15	605700	121.963	19.104	274.734	41228.57	46461.098	30.436	31.594	24.255	1.022	14.715
11/6/2018 21:30	606600	122.022	19.101	274.867	41218.746	46452.117	30.429	31.587	24.261	1.022	14.721
11/6/2018 21:45	607500	122.025	19.1	274.872	41209.488	46442.813	30.422	31.581	24.266	1.022	14.726
11/6/2018 22:00	608400	122.036	19.119	274.897	41257.898	46478.309	30.449	31.605	24.238	1.022	14.723
11/6/2018 22:15	609300	122.031	19.114	274.887	41216.191	46436.801	30.418	31.577	24.262	1.021	14.727
11/6/2018 22:30	610200	122.024	19.11	274.87	41263.914	46494.223	30.46	31.616	24.234	1.022	14.723
11/6/2018 22:45	611100	122.012	19.113	274.845	41242.547	46467.715	30.441	31.598	24.247	1.022	14.732
11/6/2018 23:00	612000	121.99	19.106	274.794	41234.332	46490.488	30.457	31.611	24.24	1.022	14.728
11/6/2018 23:15	612900	121.983	19.096	274.778	41215.848	46454.34	30.43	31.589	24.263	1.022	14.729
11/6/2018 23:30	613800	121.964	19.097	274.737	41246.965	46488.715	30.455	31.612	24.244	1.022	14.728
11/6/2018 23:45	614700	121.915	19.109	274.626	41213.098	46437.844	30.419	31.578	24.264	1.021	14.735
11/7/2018 0:00	615600	121.903	19.114	274.599	41265.195	46492.27	30.459	31.615	24.233	1.022	14.73
11/7/2018 0:15	616500	121.856	19.1	274.494	41198.309	46430.129	30.413	31.572	24.273	1.021	14.728
11/7/2018 0:30	617400	121.839	19.096	274.455	41228.34	46467.973	30.44	31.598	24.255	1.022	14.731
11/7/2018 0:45	618300	121.787	19.107	274.336	41259.75	46492.836	30.459	31.615	24.237	1.022	14.726
11/7/2018 1:00	619200	121.782	19.102	274.325	41237.191	46472.734	30.444	31.601	24.25	1.022	14.722
11/7/2018 1:15	620100	121.714	19.096	274.172	41214.414	46452.277	30.429	31.588	24.263	1.022	14.728
11/7/2018 1:30	621000	121.678	19.092	274.092	41237.379	46482.445	30.451	31.608	24.25	1.022	14.729
11/7/2018 1:45	621900	121.686	19.101	274.11	41237.305	46473.207	30.444	31.602	24.25	1.022	14.728
11/7/2018 2:00	622800	121.69	19.106	274.066	41249.816	46475.746	30.45	31.617	24.247	1.022	14.73
11/7/2018 2:15	623700	121.625	19.099	273.972	41252.418</						

11/8/2018 6:15	724500	121.813	19.098	274.395	41187.758	46420.5	30.406	31.566	24.279	1.021	14.741
11/8/2018 6:30	725400	121.849	19.088	274.477	41260.875	46512.848	30.473	31.629	24.326	1.022	14.744
11/8/2018 6:45	726300	121.865	19.09	274.513	41217.902	46462.832	30.436	31.595	24.261	1.022	14.746
11/8/2018 7:00	727200	121.925	19.096	274.647	41243.816	46485.414	30.453	31.61	24.246	1.022	14.744
11/8/2018 7:15	728100	121.979	19.089	274.77	41241.16	46490.02	30.456	31.613	24.248	1.022	14.747
11/8/2018 7:30	729000	122.019	19.091	274.859	41235.211	46481.305	30.45	31.607	24.251	1.022	14.747
11/8/2018 7:45	729900	122.053	19.112	274.936	41249.156	46475.418	30.447	31.603	24.243	1.022	14.75
11/8/2018 8:00	730800	122.108	19.107	275.059	41244.465	46476.055	30.447	31.604	24.246	1.022	14.756
11/8/2018 8:15	731700	122.132	19.107	275.115	41242.398	46473.469	30.445	31.602	24.247	1.022	14.758
11/8/2018 8:30	732600	122.177	19.094	275.215	41245.602	46489.52	30.456	31.613	24.245	1.022	14.754
11/8/2018 8:45	733500	122.209	19.11	275.288	41243.473	46471.191	30.443	31.6	24.246	1.022	14.752
11/8/2018 9:00	734400	122.235	19.103	275.347	41245.013	46474.946	30.445	31.602	24.243	1.022	14.756
11/8/2018 9:15	735300	122.265	19.103	275.414	41237.035	46470.73	30.443	31.6	24.25	1.022	14.762
11/8/2018 9:30	736200	122.28	19.096	275.447	41247.508	46489.574	30.456	31.613	24.244	1.022	14.76
11/8/2018 9:45	737100	122.301	19.105	275.495	41209.465	46437.93	30.419	31.578	24.258	1.021	14.758
11/8/2018 10:00	738000	122.28	19.109	275.448	41264.148	46495.969	30.461	31.617	24.234	1.022	14.756
11/8/2018 10:15	738900	122.319	19.103	275.536	41197.852	46427.449	30.411	31.571	24.273	1.021	14.755
11/8/2018 10:30	739800	122.29	19.09	275.471	41237.715	46484.906	30.452	31.61	24.25	1.022	14.752
11/8/2018 10:45	740700	122.314	19.094	275.525	41193.605	46431.441	30.414	31.573	24.276	1.021	14.754
11/8/2018 11:00	741600	122.301	19.105	275.496	41260.82	46495.883	30.461	31.617	24.236	1.022	14.752
11/8/2018 11:15	742500	122.259	19.11	275.401	41197.945	46420.234	30.406	31.566	24.273	1.021	14.755
11/8/2018 11:30	743400	122.257	19.108	275.396	41248.156	46478.82	30.449	31.606	24.244	1.022	14.749
11/8/2018 11:45	744300	122.211	19.104	275.292	41232.453	46464.609	30.439	31.596	24.25	1.022	14.743
11/8/2018 12:00	745200	122.148	19.098	275.151	41216.707	46453.387	30.43	31.588	24.262	1.022	14.744
11/8/2018 12:15	746100	122.099	19.093	275.039	41192.098	46430.18	30.413	31.573	24.277	1.021	14.743
11/8/2018 12:30	747000	122.075	19.108	274.986	41239.762	46469.102	30.442	31.599	24.248	1.022	14.739
11/8/2018 12:45	747900	122.026	19.106	274.876	41191.504	46416.805	30.403	31.563	24.277	1.021	14.745
11/8/2018 13:00	748800	121.974	19.11	274.757	41252.848	46482.188	30.451	31.608	24.241	1.022	14.735
11/8/2018 13:15	749700	121.922	19.11	274.642	41239.766	46467.273	30.44	31.598	24.248	1.022	14.731
11/8/2018 13:30	750600	121.853	19.098	274.485	41265.965	46509.246	30.471	31.626	24.233	1.022	14.738
11/8/2018 13:45	751500	121.778	19.104	274.316	41209.855	46439.398	30.442	31.579	24.266	1.022	14.73
11/8/2018 14:00	752400	121.757	19.094	274.27	41227.324	46468.918	30.441	31.599	24.256	1.022	14.73
11/8/2018 14:15	753300	121.696	19.094	274.132	41214.117	46454.734	30.431	31.589	24.264	1.022	14.734
11/8/2018 14:30	754200	121.644	19.103	274.016	41287.715	46527.84	30.484	31.639	24.22	1.022	14.73
11/8/2018 14:45	755100	121.569	19.100	273.845	41219.152	46454.445	30.453	31.584	24.263	1.022	14.737
11/8/2018 15:00	756000	121.525	19.108	273.747	41203.793	46428.746	30.412	31.572	24.27	1.021	14.733
11/8/2018 15:15	756900	121.443	19.085	273.562	41185.484	46431.504	30.413	31.573	24.28	1.021	14.73
11/8/2018 15:30	757800	121.414	19.096	273.498	41258.355	46501.984	30.465	31.621	24.238	1.022	14.738
11/8/2018 15:45	758700	121.361	19.094	273.377	41232.824	46475.117	30.445	31.603	24.253	1.022	14.735
11/8/2018 16:00	759600	121.339	19.102	273.329	41225.035	46458.871	30.434	31.592	24.257	1.022	14.741
11/8/2018 16:15	760500	121.319	19.105	273.284	41215.148	46444.926	30.424	31.583	24.263	1.022	14.735
11/8/2018 16:30	761400	121.281	19.095	273.197	41261.414	46506.387	30.468	31.624	24.236	1.022	14.741
11/8/2018 16:45	762300	121.263	19.099	273.158	41212.859	46447.746	30.426	31.584	24.264	1.022	14.741
11/8/2018 17:00	763200	121.241	19.106	273.108	41242.055	46473.516	30.445	31.602	24.247	1.022	14.747
11/8/2018 17:15	764100	121.24	19.105	273.105	41206.582	46435.012	30.417	31.576	24.268	1.021	14.743
11/8/2018 17:30	765000	121.224	19.096	273.069	41213.871	46451.934	30.429	31.587	24.264	1.022	14.747
11/8/2018 17:45	765900	121.226	19.1	273.073	41216.27	46450.98	30.428	31.587	24.262	1.022	14.746
11/8/2018 18:00	766800	121.248	19.111	273.124	41247.016	46474.055	30.445	31.602	24.244	1.022	14.747
11/8/2018 18:15	767700	121.227	19.094	273.075	41233.859	46476.727	30.447	31.604	24.252	1.022	14.749
11/8/2018 18:30	768600	121.279	19.092	273.193	41261.242	46509.945	30.471	31.627	24.236	1.022	14.755
11/8/2018 18:45	769500	121.308	19.081	273.259	41201.121	46452.355	30.428	31.588	24.271	1.022	14.756
11/8/2018 19:00	770400	121.306	19.086	273.254	41242.852	46495.137	30.46	31.617	24.247	1.022	14.755
11/8/2018 19:15	771300	121.34	19.089	273.33	41215.297	46461.199	30.435	31.594	24.263	1.022	14.763
11/8/2018 19:30	772200	121.384	19.086	273.43	41199.266	46445.395	30.423	31.583	24.272	1.022	14.763
11/8/2018 19:45	773100	121.414	19.086	273.497	41198.996	46445.531	30.423	31.583	24.272	1.022	14.763
11/8/2018 20:00	774000	121.492	19.094	273.672	41202.969	46441.551	30.421	31.58	24.27	1.022	14.766
11/8/2018 20:15	774900	121.506	19.106	273.703	41248.41	46480.844	30.45	31.607	24.243	1.022	14.764
11/8/2018 20:30	775800	121.580	19.108	273.826	41238.195	46467.426	30.445	31.598	24.249	1.022	14.765
11/8/2018 20:45	776700	121.606	19.1	273.928	41212.877	46447.422	30.431	31.584	24.264	1.022	14.769
11/8/2018 21:00	777600	121.663	19.107	274.057	41237.93	46468.246	30.441	31.598	24.25	1.022	14.77
11/8/2018 21:15	778500	121.706	19.113	274.154	41258.512	46484.914	30.453	31.61	24.237	1.022	14.773
11/8/2018 21:30	779400	121.752	19.119	274.259	41266.969	46489.398	30.457	31.613	24.232	1.022	14.777
11/8/2018 21:45	780300	121.789	19.11	274.342	41232.43	46458.75	30.434	31.592	24.253	1.022	14.773
11/8/2018 22:00	781200	121.828	19.114	274.429	41248.68	46473.051	30.445	31.602	24.243	1.022	14.779
11/8/2018 22:15	782100	121.862	19.103	274.506	41213.66	46444.91	30.424	31.583	24.264	1.022	14.78
11/8/2018 22:30	783000	121.893	19.108	274.576	41253.008	46484.637	30.453	31.61	24.241	1.022	14.781
11/8/2018 22:45	783900	121.917	19.095	274.63	41213.488	46453.07	30.429	31.588	24.264	1.022	14.78
11/8/2018 23:00	784800	121.944	19.099	274.69	41227.773	46465.082	30.438	31.596	24.255	1.022	14.777
11/8/2018 23:15	785700	121.97	19.105	274.75	41246.559	46482.414	30.451	31.601	24.244	1.022	14.785
11/8/2018 23:30	786600	121.941	19.098	274.685	41217.973	46454.465	30.431	31.589	24.261	1.022	14.78
11/8/2018 23:45	787500	121.974	19.095	274.758	41204.848	46443.156	30.422	31.581	24.269	1.022	14.777
11/9/2018 0:00	788400	121.957	19.094	274.72	41248.465	46492.672	30.458	31.615	24.243	1.022	14.78
11/9/2018 0:15	789300	121.965	19.097	274.739	41231.441	46470.957	30.443	31.6	24.253	1.022	14.783
11/9/2018 0:30	790200	121.939	19.103	274.679	41255.398	46492.301	30.458	31.615	24.239	1.022	14.782
11/9/2018 0:45	791100	121.953	19.111	274.712	41268.102	46498.082	30.463	31.619	24.232	1.022	14.785
11/9/2018 1:00	792000	121.952	19.112	274.71	41257.211	46484.855	30.453	31.61	24.238	1.022	14.78
11/9/2018 1:15	792900	121.915	19.106	274.624	41233.301	46463.648	30.438	31.595	24.252	1.022	14.787
11/9/2018 1:30	793800	121.909	19.117	274.611	41230.871	46450.637	30.429	31.586	24.254	1.022	14.785
11/9/2018 1:45	794700	121.878	19.108	274.542	41233.98	46462.676	30.437	31.595	24.252	1.022	14.786
11/9/2018 2:00	795600	121.855	19.108	274.49	41227.805	46455.535	30.432	31.59	24.255	1.022	14.787
11/9/2018 2:15	796500	121.821	19.11	274.433	41210.147	46441.16	30.416	31.575	24.266	1.021	14.794
11/9/2018 2:30	797400	121.804	19.095	274.376	41215.33						

11/10/2018 6:30	898200	121.819	19.104	274.408	41255.984	46491.988	30.458	31.615	24.239	1.022	14.743
11/10/2018 6:45	899100	121.844	19.101	274.464	41211.582	46444.219	30.423	31.582	24.265	1.022	14.738
11/10/2018 7:00	900000	121.838	19.097	274.451	41237.488	46477.855	30.448	31.605	24.25	1.022	14.741
11/10/2018 7:15	900900	121.893	19.103	274.575	41207.219	46437.738	30.419	31.578	24.268	1.021	14.738
11/10/2018 7:30	901800	121.917	19.091	274.631	41204.609	46446.375	30.424	31.584	24.269	1.022	14.741
11/10/2018 7:45	902700	121.939	19.097	274.679	41235.523	46475.113	30.446	31.603	24.251	1.022	14.743
11/10/2018 8:00	903600	121.944	19.102	274.69	41236.586	46472.051	30.444	31.601	24.25	1.022	14.744
11/10/2018 8:15	904500	121.973	19.089	274.756	41227.852	46474.398	30.445	31.603	24.255	1.022	14.751
11/10/2018 8:30	905400	122.035	19.097	274.895	41232.727	46471.887	30.443	31.601	24.253	1.022	14.747
11/10/2018 8:45	906300	122.06	19.114	274.951	41233.297	46456.332	30.433	31.59	24.252	1.022	14.744
11/10/2018 9:00	907200	122.067	19.104	274.968	41253.434	46488.945	30.456	31.612	24.24	1.022	14.741
11/10/2018 9:15	908100	122.115	19.095	275.131	41227.871	46456.578	30.441	31.599	24.255	1.022	14.743
11/10/2018 9:30	909000	122.13	19.091	275.11	41218.047	46461.348	30.435	31.594	24.261	1.022	14.748
11/10/2018 9:45	909900	122.162	19.099	275.181	41197.875	46431.301	30.414	31.573	24.273	1.021	14.746
11/10/2018 10:00	910800	122.216	19.09	275.304	41233.227	46479.938	30.449	31.606	24.252	1.022	14.744
11/10/2018 10:15	911700	122.216	19.1	275.302	41217.473	46452.602	30.429	31.588	24.262	1.022	14.737
11/10/2018 10:30	912600	122.245	19.105	275.368	41243.84	46476.488	30.447	31.604	24.246	1.022	14.746
11/10/2018 10:45	913500	122.237	19.1	275.35	41231.578	46467.797	30.44	31.598	24.253	1.022	14.734
11/10/2018 11:00	914400	122.274	19.107	275.435	41217.016	46444.941	30.424	31.583	24.262	1.022	14.736
11/10/2018 11:15	915300	122.292	19.11	275.475	41248.473	46477.434	30.448	31.605	24.243	1.022	14.733
11/10/2018 11:30	916200	122.285	19.096	275.459	41245.754	46488.313	30.455	31.612	24.245	1.022	14.732
11/10/2018 11:45	917100	122.262	19.093	275.407	41191.676	46430.574	30.413	31.573	24.277	1.021	14.726
11/10/2018 12:00	918000	122.247	19.095	275.373	41244.668	46487.438	30.454	31.611	24.246	1.022	14.73
11/10/2018 12:15	918900	122.267	19.103	275.419	41185.633	46413.066	30.401	31.561	24.28	1.021	14.722
11/10/2018 12:30	919800	122.234	19.091	275.345	41228.434	46473.914	30.444	31.602	24.255	1.022	14.723
11/10/2018 12:45	920700	122.187	19.103	275.238	41225.676	46458.805	30.434	31.592	24.257	1.022	14.711
11/10/2018 13:00	921600	122.195	19.107	275.257	41260.766	46493.551	30.46	31.616	24.236	1.022	14.717
11/10/2018 13:15	922500	122.153	19.115	275.161	41247.934	46471.09	30.443	31.6	24.244	1.022	14.71
11/10/2018 13:30	923400	122.09	19.111	275.021	41228.914	46454.352	30.431	31.589	24.255	1.022	14.704
11/10/2018 13:45	924300	122.092	19.105	275.023	41178.219	46403.234	30.393	31.554	24.285	1.021	14.704
11/10/2018 14:00	925200	122.031	19.09	274.886	41220.672	46465.434	30.438	31.596	24.26	1.022	14.705
11/10/2018 14:15	926100	121.985	19.106	274.784	41214.93	46443.387	30.423	31.582	24.263	1.022	14.701
11/10/2018 14:30	927000	121.941	19.105	274.684	41226.598	46457.059	30.433	31.591	24.256	1.022	14.702
11/10/2018 14:45	927900	121.855	19.105	274.49	41239.883	46472.371	30.444	31.601	24.248	1.022	14.701
11/10/2018 15:00	928800	121.83	19.1	274.451	41230.078	46457.199	30.439	31.597	24.25	1.022	14.703
11/10/2018 15:15	929700	121.778	19.089	274.317	41194.68	46437.707	30.418	31.578	24.275	1.022	14.708
11/10/2018 15:30	930600	121.703	19.107	274.148	41249.266	46481.465	30.451	31.607	24.243	1.022	14.7
11/10/2018 15:45	931500	121.652	19.106	274.034	41226.574	46456.324	30.432	31.59	24.256	1.022	14.7
11/10/2018 16:00	932400	121.596	19.11	273.906	41280.402	46513.145	30.474	31.629	24.225	1.022	14.705
11/10/2018 16:15	933300	121.553	19.106	273.81	41273.371	46509.324	30.471	31.626	24.229	1.022	14.7
11/10/2018 16:30	934200	121.505	19.1	273.701	41238.566	46475.852	30.446	31.604	24.249	1.022	14.7
11/10/2018 16:45	935100	121.5	19.105	273.692	41246.484	46480.074	30.45	31.606	24.244	1.022	14.704
11/10/2018 17:00	936000	121.444	19.098	273.564	41234.574	46473.867	30.445	31.602	24.251	1.022	14.705
11/10/2018 17:15	936900	121.418	19.092	273.506	41210.832	46452.605	30.429	31.588	24.265	1.022	14.704
11/10/2018 17:30	937800	121.396	19.091	273.457	41207.434	46449.895	30.427	31.586	24.267	1.022	14.7
11/10/2018 17:45	938700	121.344	19.09	273.399	41197.07	46439.527	30.419	31.579	24.274	1.022	14.697
11/10/2018 18:00	939600	121.32	19.086	273.385	41201.898	46446.965	30.426	31.585	24.271	1.022	14.699
11/10/2018 18:15	940500	121.301	19.089	273.242	41199.484	46443.039	30.422	31.581	24.272	1.022	14.7
11/10/2018 18:30	941400	121.323	19.092	273.291	41231.469	46475.949	30.446	31.604	24.253	1.022	14.698
11/10/2018 18:45	942300	121.315	19.088	273.273	41229.602	46477.762	30.447	31.605	24.254	1.022	14.701
11/10/2018 19:00	943200	121.302	19.087	273.244	41247.043	46498.301	30.462	31.619	24.244	1.022	14.708
11/10/2018 19:15	944100	121.294	19.083	273.226	41213.445	46464.684	30.437	31.596	24.264	1.022	14.698
11/10/2018 19:30	945000	121.302	19.095	273.244	41232.43	46474.422	30.445	31.603	24.253	1.022	14.702
11/10/2018 19:45	945900	121.305	19.106	273.251	41236.176	46467.242	30.44	31.598	24.251	1.022	14.705
11/10/2018 20:00	946800	121.353	19.107	273.359	41243.766	46474.395	30.446	31.603	24.246	1.022	14.705
11/10/2018 20:15	947700	121.377	19.096	273.413	41229.223	46469.324	30.441	31.599	24.255	1.022	14.706
11/10/2018 20:30	948600	121.392	19.106	273.447	41245.996	46478.207	30.448	31.605	24.245	1.022	14.709
11/10/2018 20:45	949500	121.406	19.095	273.598	41195.986	46457.742	30.417	31.577	24.274	1.022	14.704
11/10/2018 21:00	950400	121.456	19.097	273.591	41219.871	46458.176	30.439	31.592	24.26	1.022	14.718
11/10/2018 21:15	951300	121.508	19.104	273.709	41242.668	46476.551	30.447	31.604	24.247	1.022	14.707
11/10/2018 21:30	952200	121.508	19.093	273.708	41222.637	46464.855	30.438	31.596	24.259	1.022	14.712
11/10/2018 21:45	953100	121.579	19.102	273.868	41229.363	46463.488	30.437	31.595	24.255	1.022	14.713
11/10/2018 22:00	954000	121.618	19.108	273.956	41250.809	46481.898	30.451	31.608	24.242	1.022	14.714
11/10/2018 22:15	954900	121.645	19.116	274.018	41228.824	46449.035	30.427	31.585	24.255	1.022	14.721
11/10/2018 22:30	955800	121.692	19.112	274.123	41276.785	46506.641	30.469	31.625	24.227	1.022	14.72
11/10/2018 22:45	956700	121.724	19.108	274.196	41207.461	46432.703	30.415	31.574	24.267	1.021	14.72
11/10/2018 23:00	957600	121.757	19.109	274.27	41264.113	46495.836	30.461	31.617	24.234	1.022	14.718
11/10/2018 23:15	958500	121.797	19.109	274.36	41253.77	46483.672	30.452	31.609	24.24	1.022	14.713
11/10/2018 23:30	959400	121.821	19.107	274.422	41247.052	46493.144	30.444	31.602	24.242	1.022	14.719
11/10/2018 23:45	960300	121.866	19.106	274.514	41206.727	46443.797	30.423	31.582	24.268	1.022	14.715
11/11/2018 0:00	961200	121.898	19.106	274.587	41249.48	46482.32	30.451	31.608	24.243	1.022	14.717
11/11/2018 0:15	962100	121.914	19.101	274.624	41221.191	46455.484	30.431	31.59	24.259	1.022	14.718
11/11/2018 0:30	963000	121.92	19.109	274.637	41203.066	46426.625	30.411	31.57	24.27	1.021	14.721
11/11/2018 0:45	963900	121.945	19.113	274.693	41249.473	46475.082	30.446	31.603	24.243	1.022	14.72
11/11/2018 1:00	964800	121.972	19.113	274.755	41249.852	46475.156	30.446	31.603	24.243	1.022	14.712
11/11/2018 1:15	965700	121.946	19.113	274.694	41253.387	46479.926	30.45	31.606	24.24	1.022	14.724
11/11/2018 1:30	966600	121.993	19.112	274.801	41250.141	46476.703	30.447	31.604	24.242	1.022	14.724
11/11/2018 1:45	967500	121.954	19.108	274.714	41224.711	46452.047	30.429	31.587	24.257	1.022	14.729
11/11/2018 2:00	968400	121.978	19.106	274.767	41243.523	46475.949	30.447	31.604	24.246	1.022	14.728
11/11/2018 2:15	969300	121.99	19.092	274.795	41258.594	46506.699	30.468	31.625	24.237	1.022	14.728
11/11/2018 2:30	970200	121.95	19.09	274.703	41208.164	46449.207	30.424	31.587	24.267	1.022	

11/12/2018 6:45	1071900	121.833	19.087	274.44	41202	46447.34	30.425	31.584	24.271	1.022	14.84
11/12/2018 7:00	1072800	121.831	19.084	274.437	41238.785	46491.953	30.457	31.615	24.249	1.022	14.845
11/12/2018 7:15	1073700	121.882	19.094	274.551	41233.668	46476.598	30.446	31.604	24.252	1.022	14.835
11/12/2018 7:30	1074600	121.845	19.086	274.467	41226.289	46475.777	30.446	31.604	24.256	1.022	14.847
11/12/2018 7:45	1075500	121.847	19.085	274.472	41201.898	46450.102	30.427	31.586	24.271	1.022	14.85
11/12/2018 8:00	1076400	121.867	19.091	274.518	41232.395	46478.289	30.448	31.605	24.253	1.022	14.846
11/12/2018 8:15	1077300	121.901	19.098	274.595	41182.289	46414.855	30.402	31.562	24.282	1.021	14.85
11/12/2018 8:30	1078200	121.925	19.094	274.649	41231.113	46473.113	30.444	31.602	24.254	1.022	14.852
11/12/2018 8:45	1079100	121.888	19.092	274.564	41225.938	46469.547	30.441	31.599	24.257	1.022	14.854
11/12/2018 9:00	1080000	121.954	19.085	274.714	41208.922	46457.41	30.432	31.591	24.267	1.022	14.85
11/12/2018 9:15	1080900	121.965	19.08	274.738	41205.367	46458.621	30.433	31.592	24.269	1.022	14.856
11/12/2018 9:30	1081800	121.979	19.08	274.769	41214.008	46459.109	30.427	31.596	24.267	1.022	14.857
11/12/2018 9:45	1082700	121.974	19.107	274.759	41217.305	46444.496	30.424	31.582	24.262	1.022	14.856
11/12/2018 10:00	1083600	122.01	19.106	274.839	41236.023	46466.887	30.44	31.597	24.251	1.022	14.857
11/12/2018 10:15	1084500	122.038	19.095	274.902	41233.246	46474.637	30.445	31.603	24.252	1.022	14.859
11/12/2018 10:30	1085400	122.06	19.097	274.952	41232.262	46471.789	30.443	31.601	24.253	1.022	14.852
11/12/2018 10:45	1086300	122.031	19.103	274.888	41196.633	46425.723	30.41	31.569	24.274	1.021	14.858
11/12/2018 11:00	1087200	122.073	19.099	274.982	41229.77	46466.629	30.439	31.597	24.254	1.022	14.855
11/12/2018 11:15	1088100	122.074	19.091	274.984	41201	46442.383	30.421	31.581	24.271	1.022	14.858
11/12/2018 11:30	1089000	122.086	19.087	275.01	41202.414	46448.426	30.426	31.585	24.27	1.022	14.853
11/12/2018 11:45	1089900	122.102	19.084	275.048	41193.824	46441.426	30.42	31.58	24.275	1.022	14.852
11/12/2018 12:00	1090800	122.138	19.096	275.128	41235.645	46476.391	30.446	31.604	24.251	1.022	14.85
11/12/2018 12:15	1091700	122.134	19.102	275.119	41220.984	46454.203	30.431	31.589	24.259	1.022	14.855
11/12/2018 12:30	1092600	122.157	19.088	275.171	41228.996	46456.875	30.433	31.591	24.255	1.022	14.85
11/12/2018 12:45	1093500	122.14	19.096	275.131	41193.824	46429.52	30.412	31.572	24.275	1.021	14.853
11/12/2018 13:00	1094400	122.15	19.106	275.154	41231.164	46461.938	30.436	31.594	24.253	1.022	14.846
11/12/2018 13:15	1095300	122.137	19.11	275.126	41219.273	46443.758	30.423	31.582	24.26	1.022	14.847
11/12/2018 13:30	1096200	122.119	19.1	275.084	41232.141	46468.258	30.441	31.598	24.253	1.022	14.847
11/12/2018 13:45	1097100	122.106	19.092	275.055	41208.512	46450.508	30.427	31.586	24.267	1.022	14.85
11/12/2018 14:00	1098000	122.092	19.103	275.025	41205.016	46435.254	30.417	31.576	24.269	1.021	14.845
11/12/2018 14:15	1098900	122.089	19.106	275.017	41214.074	46441.895	30.422	31.58	24.264	1.022	14.849
11/12/2018 14:30	1099800	122.045	19.103	274.919	41257.727	46494.832	30.46	31.616	24.238	1.022	14.855
11/12/2018 14:45	1100700	122.013	19.109	274.846	41200.852	46424.211	30.409	31.568	24.271	1.021	14.858
11/12/2018 15:00	1101600	121.995	19.1	274.806	41250.746	46489.309	30.456	31.613	24.242	1.022	14.857
11/12/2018 15:15	1102500	121.938	19.096	274.677	41200.363	46459.75	30.42	31.579	24.272	1.022	14.86
11/12/2018 15:30	1103400	121.927	19.089	274.653	41213.484	46458.723	30.433	31.592	24.264	1.022	14.862
11/12/2018 15:45	1104300	121.897	19.095	274.585	41223.086	46463.113	30.437	31.595	24.258	1.022	14.858
11/12/2018 16:00	1105200	121.824	19.099	274.421	41238.469	46476.609	30.447	31.604	24.249	1.022	14.867
11/12/2018 16:15	1106100	121.816	19.098	274.402	41246.594	46487.07	30.454	31.611	24.244	1.022	14.867
11/12/2018 16:30	1107000	121.777	19.109	274.315	41227.555	46454.215	30.431	31.589	24.256	1.022	14.864
11/12/2018 16:45	1107900	121.729	19.108	274.207	41206.223	46431.828	30.414	31.574	24.268	1.021	14.87
11/12/2018 17:00	1108800	121.69	19.097	274.118	41221.648	46459.563	30.434	31.593	24.259	1.022	14.875
11/12/2018 17:15	1109700	121.65	19.091	274.028	41202.539	46444.379	30.423	31.582	24.27	1.022	14.87
11/12/2018 17:30	1110600	121.584	19.08	273.88	41227.113	46482.891	30.45	31.608	24.256	1.022	14.873
11/12/2018 17:45	1111500	121.591	19.084	273.896	41200.172	46448.766	30.426	31.585	24.272	1.022	14.872
11/12/2018 18:00	1112400	121.53	19.086	273.743	41246.723	46499.15	30.463	31.62	24.244	1.022	14.871
11/12/2018 18:15	1113300	121.513	19.09	273.72	41201.535	46444.211	30.423	31.582	24.271	1.022	14.872
11/12/2018 18:30	1114200	121.444	19.092	273.565	41205.074	46445.93	30.424	31.583	24.269	1.022	14.883
11/12/2018 18:45	1115100	121.413	19.081	273.496	41193.535	46444.672	30.423	31.582	24.276	1.022	14.882
11/12/2018 19:00	1116000	121.421	19.095	273.512	41230.031	46471.813	30.443	31.601	24.254	1.022	14.885
11/12/2018 19:15	1116900	121.397	19.105	273.459	41224.859	46455.703	30.432	31.59	24.257	1.022	14.886
11/12/2018 19:30	1117800	121.383	19.11	273.426	41228.863	46454.988	30.431	31.589	24.255	1.022	14.881
11/12/2018 19:45	1118700	121.364	19.105	273.385	41201.531	46428.988	30.412	31.572	24.271	1.021	14.889
11/12/2018 20:00	1119600	121.361	19.1	273.377	41237.879	46475.602	30.446	31.603	24.25	1.022	14.878
11/12/2018 20:15	1120500	121.347	19.103	273.345	41253.281	46489.988	30.457	31.613	24.24	1.022	14.887
11/12/2018 20:30	1121400	121.319	19.091	273.283	41249.723	46497.051	30.461	31.618	24.243	1.022	14.885
11/12/2018 20:45	1122300	121.352	19.089	273.357	41175.996	46416.563	30.402	31.563	24.286	1.021	14.885
11/12/2018 21:00	1123200	121.340	19.096	273.361	41238.941	46480.371	30.449	31.607	24.249	1.022	14.889
11/12/2018 21:15	1124100	121.328	19.085	273.303	41210.199	46458.848	30.439	31.592	24.266	1.022	14.887
11/12/2018 21:30	1125000	121.377	19.083	273.414	41217.824	46469.621	30.441	31.599	24.261	1.022	14.889
11/12/2018 21:45	1125900	121.354	19.086	273.363	41212.125	46459.715	30.434	31.593	24.265	1.022	14.887
11/12/2018 22:00	1126800	121.375	19.085	273.408	41239.629	46491.941	30.457	31.615	24.249	1.022	14.89
11/12/2018 22:15	1127700	121.428	19.086	273.528	41208.074	46455.586	30.431	31.59	24.267	1.022	14.897
11/12/2018 22:30	1128600	121.447	19.107	273.57	41237.164	46467.484	30.44	31.598	24.25	1.022	14.897
11/12/2018 22:45	1129500	121.478	19.101	273.642	41232.754	46468.855	30.441	31.599	24.253	1.022	14.899
11/12/2018 23:00	1130400	121.504	19.094	273.699	41200.703	46438.914	30.419	31.578	24.271	1.022	14.897
11/12/2018 23:15	1131300	121.539	19.111	273.778	41235.176	46461.582	30.436	31.594	24.251	1.022	14.893
11/12/2018 23:30	1132200	121.566	19.108	273.839	41280.996	46516.172	30.476	31.631	24.224	1.022	14.894
11/12/2018 23:45	1133100	121.5	19.097	273.816	41225.742	46465.441	30.452	31.588	24.257	1.022	14.899
11/13/2018 0:00	1134000	121.612	19.09	273.943	41202.996	46446.113	30.424	31.583	24.27	1.022	14.896
11/13/2018 0:15	1134900	121.668	19.101	274.07	41243.871	46481.219	30.45	31.607	24.246	1.022	14.901
11/13/2018 0:30	1135800	121.703	19.106	274.147	41259.73	46493.602	30.459	31.616	24.237	1.022	14.893
11/13/2018 0:45	1136700	121.735	19.1	274.22	41222.074	46457.344	30.433	31.591	24.259	1.022	14.895
11/13/2018 1:00	1137600	121.764	19.096	274.285	41231.313	46471.855	30.443	31.601	24.253	1.022	14.888
11/13/2018 1:15	1138500	121.785	19.111	274.332	41196.844	46417.793	30.404	31.564	24.274	1.021	14.893
11/13/2018 1:30	1139400	121.806	19.104	274.38	41265.445	46502.402	30.466	31.622	24.233	1.022	14.897
11/13/2018 1:45	1140300	121.802	19.107	274.371	41215.535	46443.113	30.423	31.581	24.263	1.022	14.894
11/13/2018 2:00	1141200	121.83	19.11	274.433	41261.223	46491.625	30.458	31.614	24.236	1.022	14.896
11/13/2018 2:15	1142100	121.885	19.11	274.557	41204.773	46427.676	30.412	31.571	24.269	1.021	14.887
11/13/2018 2:30	1143000	121.899	19.109	274.59	41267.547	46499.973	30.464	31.62	24.232	1.022	14.897
11/13/2018 2:45	1143900	121.915	19.107	274.624	41244.988	46484.987	30.452	31.607	24.245	1.022	14.89

11/14/2018 7:00	1245600	121.964	19.105	274.737	41237.207	46469.785	30.442	31.599	24.25	1.022	14.884
11/14/2018 7:15	1246500	121.956	19.103	274.717	41209.902	46440.844	30.421	31.58	24.266	1.022	14.895
11/14/2018 7:30	1247400	121.923	19.09	274.644	41227.832	46473.941	30.444	31.602	24.255	1.022	14.892
11/14/2018 7:45	1248300	121.9	19.089	274.591	41169.93	46409.723	30.397	31.559	24.29	1.021	14.888
11/14/2018 8:00	1249200	121.911	19.093	274.616	41258.422	46505.637	30.468	31.624	24.237	1.022	14.889
11/14/2018 8:15	1250100	121.906	19.085	274.605	41192.582	46438.73	30.418	31.578	24.276	1.022	14.889
11/14/2018 8:30	1251000	121.934	19.091	274.668	41221.266	46465.227	30.438	31.596	24.259	1.022	14.887
11/14/2018 8:45	1251900	121.91	19.093	274.614	41191.922	46430.504	30.413	31.573	24.277	1.021	14.889
11/14/2018 9:00	1252800	121.895	19.093	274.58	41245.328	46490.18	30.456	31.613	24.245	1.022	14.882
11/14/2018 9:15	1253700	121.893	19.084	274.576	41228.922	46481.262	30.449	31.607	24.255	1.022	14.882
11/14/2018 9:30	1254600	121.883	19.09	274.553	41198.211	46440.633	30.42	31.58	24.273	1.022	14.884
11/14/2018 9:45	1255500	121.922	19.095	274.61	41231.137	46432.574	30.414	31.574	24.275	1.021	14.875
11/14/2018 10:00	1256400	121.883	19.097	274.553	41231.711	46471.258	30.443	31.6	24.253	1.022	14.886
11/14/2018 10:15	1257300	121.894	19.1	274.578	41219.555	46454.246	30.43	31.589	24.26	1.022	14.88
11/14/2018 10:30	1258200	121.921	19.104	274.639	41259.402	46495.406	30.461	31.617	24.237	1.022	14.878
11/14/2018 10:45	1259100	121.932	19.107	274.664	41240.34	46470.883	30.443	31.6	24.248	1.022	14.87
11/14/2018 11:00	1260000	121.929	19.104	274.658	41276.008	46514.203	30.474	31.63	24.227	1.022	14.879
11/14/2018 11:15	1260900	121.947	19.112	274.697	41219.008	46441.969	30.422	31.581	24.261	1.021	14.866
11/14/2018 11:30	1261800	121.95	19.106	274.703	41219.391	46448.754	30.427	31.585	24.26	1.022	14.86
11/14/2018 11:45	1262700	121.926	19.096	274.651	41207.535	46445.055	30.424	31.583	24.267	1.022	14.862
11/14/2018 12:00	1263600	121.977	19.099	274.765	41252.785	46493.188	30.459	31.615	24.241	1.022	14.858
11/14/2018 12:15	1264500	121.95	19.101	274.703	41213.688	46446.414	30.425	31.584	24.264	1.022	14.855
11/14/2018 12:30	1265400	121.968	19.1	274.745	41231.648	46468.313	30.441	31.598	24.25	1.022	14.845
11/14/2018 12:45	1266300	122.003	19.093	274.824	41194.582	46433.074	30.415	31.574	24.275	1.021	14.85
11/14/2018 13:00	1267200	122.022	19.089	274.866	41211.145	46456.086	30.431	31.59	24.265	1.022	14.841
11/14/2018 13:15	1268100	121.999	19.1	274.815	41217.941	46452.43	30.429	31.588	24.261	1.022	14.838
11/14/2018 13:30	1269000	122.027	19.097	274.878	41252.738	46495.043	30.46	31.617	24.241	1.022	14.836
11/14/2018 13:45	1269900	122.023	19.094	274.868	41227.164	46468.738	30.441	31.599	24.256	1.022	14.831
11/14/2018 14:00	1270800	122.051	19.097	274.933	41205.781	46442.035	30.421	31.581	24.268	1.022	14.833
11/14/2018 14:15	1271700	122.022	19.103	274.868	41212.68	46443.805	30.423	31.582	24.264	1.022	14.834
11/14/2018 14:30	1272600	122.033	19.099	274.891	41233.395	46470.625	30.442	31.6	24.252	1.022	14.833
11/14/2018 14:45	1273500	122.061	19.115	274.954	41214.832	46433.707	30.416	31.575	24.263	1.021	14.839
11/14/2018 15:00	1274400	122.063	19.111	274.958	41249.559	46476.844	30.448	31.604	24.243	1.022	14.83
11/14/2018 15:15	1275300	122.047	19.101	274.923	41199.219	46431.063	30.414	31.573	24.272	1.021	14.831
11/14/2018 15:30	1276200	122.05	19.103	274.93	41260.23	46463.459	30.459	31.618	24.239	1.022	14.834
11/14/2018 15:45	1277100	122.047	19.106	274.923	41208.223	46435.559	30.417	31.576	24.267	1.021	14.827
11/14/2018 16:00	1278000	122.034	19.092	274.893	41221.91	46465.176	30.438	31.596	24.259	1.022	14.828
11/14/2018 16:15	1278900	122.009	19.096	274.837	41195.117	46430.887	30.413	31.573	24.275	1.021	14.831
11/14/2018 16:30	1279800	122.001	19.094	274.819	41234.453	46477.137	30.447	31.604	24.252	1.022	14.836
11/14/2018 16:45	1280700	121.956	19.088	274.718	41237.875	46487.355	30.454	31.611	24.25	1.022	14.829
11/14/2018 17:00	1281600	121.93	19.09	274.658	41228.086	46474.313	30.445	31.603	24.255	1.022	14.832
11/14/2018 17:15	1282500	121.946	19.102	274.695	41216.395	46449.297	30.427	31.586	24.262	1.022	14.825
11/14/2018 17:30	1283400	121.904	19.098	274.601	41233.383	46472.277	30.444	31.601	24.252	1.022	14.828
11/14/2018 17:45	1284300	121.863	19.085	274.509	41194.02	46440.523	30.42	31.58	24.275	1.022	14.829
11/14/2018 18:00	1285200	121.828	19.086	274.429	41187.586	46432.488	30.414	31.574	24.279	1.022	14.832
11/14/2018 18:15	1286100	121.787	19.088	274.536	41196.387	46440.224	30.442	31.579	24.274	1.022	14.834
11/14/2018 18:30	1287000	121.768	19.084	274.294	41232.648	46485.559	30.453	31.61	24.253	1.022	14.832
11/14/2018 18:45	1287900	121.759	19.089	274.274	41213.367	46458.691	30.433	31.592	24.264	1.022	14.83
11/14/2018 19:00	1288800	121.699	19.094	274.139	41209.535	46449.313	30.427	31.586	24.266	1.022	14.835
11/14/2018 19:15	1289700	121.683	19.096	274.103	41241.094	46483.141	30.451	31.609	24.248	1.022	14.837
11/14/2018 19:30	1290600	121.669	19.102	274.071	41241.555	46477.652	30.448	31.605	24.247	1.022	14.832
11/14/2018 19:45	1291500	121.606	19.107	273.93	41219.801	46447.738	30.426	31.584	24.26	1.022	14.832
11/14/2018 20:00	1292400	121.581	19.098	273.872	41221.637	46458.508	30.433	31.592	24.259	1.022	14.833
11/14/2018 20:15	1293300	121.596	19.103	273.907	41209.32	46440.02	30.42	31.579	24.266	1.022	14.828
11/14/2018 20:30	1294200	121.559	19.097	273.823	41253.684	46496.191	30.461	31.617	24.24	1.022	14.832
11/14/2018 20:45	1295100	121.543	19.097	273.788	41211.609	46448.246	30.426	31.585	24.265	1.022	14.835
11/14/2018 21:00	1296000	121.488	19.098	273.664	41227.16	46465.43	30.439	31.596	24.256	1.022	14.829
11/14/2018 21:15	1296900	121.473	19.095	273.63	41198.484	46465.932	30.434	31.597	24.25	1.022	14.835
11/14/2018 21:30	1297800	121.464	19.088	273.61	41231.891	46480.258	30.449	31.607	24.253	1.022	14.837
11/14/2018 21:45	1298700	121.49	19.097	273.668	41227.016	46465.613	30.439	31.597	24.256	1.022	14.828
11/14/2018 22:00	1299600	121.479	19.092	273.643	41220.262	46462.891	30.436	31.595	24.26	1.022	14.831
11/14/2018 22:15	1300500	121.47	19.092	273.623	41194.758	46434.57	30.416	31.576	24.275	1.021	14.827
11/14/2018 22:30	1301400	121.449	19.093	273.577	41217.559	46459.047	30.434	31.592	24.262	1.022	14.832
11/14/2018 22:45	1302300	121.439	19.094	273.552	41223.539	46465.355	30.438	31.596	24.258	1.022	14.834
11/14/2018 23:00	1303200	121.44	19.093	273.556	41214.098	46455.148	30.431	31.59	24.264	1.022	14.833
11/14/2018 23:15	1304100	121.462	19.086	273.606	41168.102	46410.086	30.398	31.559	24.291	1.021	14.826
11/14/2018 23:30	1305000	121.505	19.083	273.701	41221.301	46473.984	30.444	31.602	24.259	1.022	14.831
11/14/2018 23:45	1305900	121.491	19.087	273.671	41187.363	46431.711	30.413	31.574	24.279	1.021	14.831
11/15/2018 0:00	1306800	121.515	19.082	273.621	41198.484	46465.585	30.426	31.585	24.273	1.022	14.825
11/15/2018 0:15	1307700	121.525	19.106	273.748	41234.949	46465.418	30.439	31.598	24.251	1.022	14.831
11/15/2018 0:30	1308600	121.579	19.11	273.869	41249.836	46478.621	30.449	31.605	24.243	1.022	14.824
11/15/2018 0:45	1309500	121.609	19.105	273.937	41231.148	46462.957	30.437	31.595	24.254	1.022	14.825
11/15/2018 1:00	1310400	121.626	19.093	273.974	41250.465	46496.063	30.461	31.617	24.242	1.022	14.815
11/15/2018 1:15	1311300	121.672	19.108	274.078	41250.23	46480.73	30.45	31.607	24.242	1.022	14.812
11/15/2018 1:30	1312200	121.71	19.113	274.163	41244.551	46470.141	30.443	31.6	24.246	1.022	14.819
11/15/2018 1:45	1313100	121.732	19.11	274.214	41264.52	46494.996	30.461	31.617	24.234	1.022	14.816
11/15/2018 2:00	1314000	121.77	19.108	274.299	41234.863	46463.758	30.438	31.595	24.251	1.022	14.808
11/15/2018 2:15	1314900	121.802	19.114	274.372	41252.688	46477.566	30.448	31.605	24.241	1.022	14.813
11/15/2018 2:30	1315800	121.833	19.108	274.441	41250.648	46481.273	30.451	31.607	24.242	1.022	14.811
11/15/2018 2:45	1316700	121.842	19.089	274.462	41185.805	46427.266	30.41	31.571	24.28	1.021	14.808
11/15/2018 3:00	1317600	121.89	19.091	274.533							

11/16/2018 7:15	1419300	122.156	19.109	275.168	41225.543	46452.301	30.429	31.588	24.257	1.022	14.773
11/16/2018 7:30	1420200	122.148	19.093	275.15	41225.863	46468.676	30.441	31.599	24.257	1.022	14.726
11/16/2018 7:45	1421100	122.102	19.088	275.047	41195.852	46439.98	30.419	31.579	24.274	1.022	14.732
11/16/2018 8:00	1422000	122.139	19.092	275.13	41252.191	46499.039	30.463	31.619	24.241	1.022	14.728
11/16/2018 8:15	1422900	122.086	19.083	275.011	41211.465	46462.895	30.436	31.595	24.265	1.022	14.731
11/16/2018 8:30	1423800	122.101	19.1	275.045	41217.199	46451.852	30.429	31.587	24.262	1.022	14.729
11/16/2018 8:45	1424700	122.08	19.113	274.997	41233.516	46457.102	30.433	31.591	24.252	1.022	14.727
11/16/2018 9:00	1425600	122.066	19.11	274.966	41250.543	46479.59	30.449	31.606	24.242	1.022	14.731
11/16/2018 9:15	1426500	122.041	19.105	274.91	41218.027	46447.578	30.426	31.584	24.261	1.022	14.733
11/16/2018 9:30	1427400	122.02	19.089	274.862	41214.801	46459.953	30.434	31.593	24.263	1.022	14.734
11/16/2018 9:45	1428300	121.986	19.101	274.786	41229.945	46465.609	30.439	31.597	24.254	1.022	14.731
11/16/2018 10:00	1429200	121.960	19.109	274.747	41251.496	46481.621	30.451	31.602	24.242	1.022	14.732
11/16/2018 10:15	1430100	121.974	19.104	274.759	41199.02	46427.277	30.439	31.571	24.272	1.021	14.729
11/16/2018 10:30	1431000	121.964	19.108	274.735	41241.625	46471.551	30.443	31.601	24.247	1.022	14.773
11/16/2018 10:45	1431900	121.956	19.102	274.717	41213	46444.777	30.424	31.582	24.264	1.022	14.731
11/16/2018 11:00	1432800	121.917	19.095	274.63	41237.445	46479.457	30.449	31.606	24.25	1.022	14.732
11/16/2018 11:15	1433700	121.896	19.098	274.582	41208.824	46444.68	30.423	31.582	24.267	1.022	14.724
11/16/2018 11:30	1434600	121.904	19.097	274.6	41202.559	46438.227	30.419	31.578	24.27	1.022	14.729
11/16/2018 11:45	1435500	121.908	19.102	274.609	41198.023	46428.512	30.412	31.571	24.273	1.021	14.721
11/16/2018 12:00	1436400	121.857	19.091	274.496	41224.809	46469.922	30.441	31.6	24.257	1.022	14.729
11/16/2018 12:15	1437300	121.899	19.09	274.59	41213.488	46457.336	30.432	31.591	24.264	1.022	14.721
11/16/2018 12:30	1438200	121.866	19.092	274.514	41252.359	46499.672	30.463	31.62	24.241	1.022	14.771
11/16/2018 12:45	1439100	121.917	19.091	274.631	41197.875	46438.691	30.419	31.578	24.273	1.022	14.723
11/16/2018 13:00	1440000	121.913	19.085	274.62	41209.832	46458.176	30.433	31.592	24.266	1.022	14.711
11/16/2018 13:15	1440900	121.911	19.102	274.616	41204.387	46435.766	30.417	31.576	24.269	1.021	14.717
11/16/2018 13:30	1441800	121.931	19.108	274.661	41240.469	46469.898	30.442	31.6	24.248	1.022	14.713
11/16/2018 13:45	1442700	121.936	19.098	274.673	41225.102	46462.68	30.437	31.595	24.257	1.022	14.708
11/16/2018 14:00	1443600	121.947	19.109	274.698	41252.949	46483.098	30.452	31.609	24.241	1.022	14.711
11/16/2018 14:15	1444500	121.925	19.095	274.648	41204.168	46441.949	30.421	31.581	24.269	1.022	14.713
11/16/2018 14:30	1445400	121.983	19.099	274.778	41251.301	46491.684	30.458	31.614	24.242	1.022	14.711
11/16/2018 14:45	1446300	121.963	19.089	274.734	41198.461	46442.219	30.421	31.581	24.273	1.022	14.706
11/16/2018 15:00	1447200	122.003	19.101	274.824	41239.145	46475.977	30.446	31.604	24.249	1.022	14.705
11/16/2018 15:15	1448100	122.028	19.106	274.88	41224.367	46454.02	30.431	31.589	24.257	1.022	14.709
11/16/2018 15:30	1449000	122.045	19.105	274.918	41212.27	46441.773	30.422	31.58	24.265	1.022	14.704
11/16/2018 15:45	1449900	122.055	19.099	274.932	41223.129	46455.412	30.434	31.702	24.254	1.022	14.707
11/16/2018 16:00	1450800	122.062	19.107	274.957	41246.316	46478.141	30.448	31.605	24.245	1.022	14.709
11/16/2018 16:15	1451700	122.075	19.096	274.986	41207.414	46445.098	30.424	31.583	24.267	1.022	14.708
11/16/2018 16:30	1452600	122.047	19.096	274.922	41243.949	46485.926	30.453	31.61	24.246	1.022	14.708
11/16/2018 16:45	1453500	122.09	19.105	275.02	41248.684	46481.945	30.451	31.608	24.243	1.022	14.709
11/16/2018 17:00	1454400	122.077	19.1	274.991	41220.66	46455.844	30.432	31.59	24.26	1.022	14.707
11/16/2018 17:15	1455300	122.057	19.099	274.945	41194.582	46427.148	30.411	31.57	24.275	1.021	14.717
11/16/2018 17:30	1456200	122.087	19.095	275.013	41211.773	46451.047	30.428	31.587	24.265	1.022	14.712
11/16/2018 17:45	1457100	122.07	19.09	274.976	41213.488	46457.855	30.433	31.591	24.264	1.022	14.771
11/16/2018 18:00	1458000	122.075	19.093	274.985	41236.195	46480.406	30.449	31.607	24.251	1.022	14.715
11/16/2018 18:15	1458900	122.048	19.088	274.926	41208.902	46454.602	30.43	31.589	24.267	1.022	14.771
11/16/2018 18:30	1459800	122.026	19.081	274.876	41244.603	46455.082	30.451	31.621	24.246	1.022	14.771
11/16/2018 18:45	1460700	122.03	19.084	274.884	41203.535	46452.375	30.428	31.588	24.27	1.022	14.713
11/16/2018 19:00	1461600	122.018	19.092	274.859	41242.531	46488.422	30.455	31.612	24.247	1.022	14.712
11/16/2018 19:15	1462500	121.967	19.092	274.742	41204.609	46445.246	30.424	31.583	24.269	1.022	14.717
11/16/2018 19:30	1463400	121.987	19.089	274.787	41219.422	46465.516	30.438	31.597	24.26	1.022	14.716
11/16/2018 19:45	1464300	121.957	19.083	274.719	41194.824	46443.434	30.422	31.582	24.275	1.022	14.719
11/16/2018 20:00	1465200	121.911	19.103	274.616	41282.543	46522.277	30.48	31.635	24.223	1.022	14.724
11/16/2018 20:15	1466100	121.891	19.102	274.572	41174.668	46402.273	30.393	31.554	24.287	1.021	14.723
11/16/2018 20:30	1467000	121.839	19.103	274.454	41210.945	46442.109	30.422	31.581	24.265	1.022	14.722
11/16/2018 20:45	1467900	121.838	19.101	274.451	41250.566	46488.152	30.455	31.612	24.242	1.022	14.718
11/16/2018 21:00	1468800	121.797	19.102	274.359	41225.715	46459.535	30.434	31.592	24.257	1.022	14.724
11/16/2018 21:15	1469700	121.752	19.093	274.259	41198.832	46437.941	30.418	31.578	24.273	1.022	14.723
11/16/2018 21:30	1470600	121.741	19.095	274.232	41243.953	46486.88	30.454	31.612	24.246	1.022	14.729
11/16/2018 21:45	1471500	121.736	19.096	274.222	41219.156	46458.156	30.433	31.592	24.261	1.022	14.736
11/16/2018 22:00	1472400	121.672	19.093	274.079	41226.059	46468.555	30.441	31.599	24.257	1.022	14.773
11/16/2018 22:15	1473300	121.668	19.084	274.069	41199.441	46447.684	30.425	31.584	24.272	1.022	14.728
11/16/2018 22:30	1474200	121.645	19.083	274.017	41255.555	46512.16	30.472	31.628	24.239	1.022	14.726
11/16/2018 22:45	1475100	121.623	19.079	273.967	41184.68	46436.352	30.416	31.577	24.281	1.022	14.725
11/16/2018 23:00	1476000	121.592	19.099	273.898	41247.281	46486.633	30.454	31.611	24.244	1.022	14.726
11/16/2018 23:15	1476900	121.584	19.078	273.88	41198.219	46452.477	30.428	31.588	24.273	1.022	14.738
11/16/2018 23:30	1477800	121.573	19.081	273.856	41191.367	46441.617	30.42	31.58	24.277	1.022	14.733
11/16/2018 23:45	1478700	121.588	19.084	273.888	41196.066	46443.879	30.422	31.582	24.274	1.022	14.773
11/17/2018 0:00	1479600	121.568	19.076	273.845	41231.426	46491.418	30.456	31.614	24.253	1.022	14.733
11/17/2018 0:15	1480500	121.528	19.081	273.821	41220.805	46455.023	30.435	31.593	24.266	1.022	14.729
11/17/2018 0:30	1481400	121.604	19.087	273.924	41221.789	46469.563	30.441	31.599	24.259	1.022	14.731
11/17/2018 0:45	1482300	121.626	19.086	273.973	41191.289	46436.93	30.417	31.577	24.277	1.022	14.773
11/17/2018 1:00	1483200	121.612	19.088	273.943	41205.824	46451.039	30.428	31.587	24.268	1.022	14.728
11/17/2018 1:15	1484100	121.61	19.095	273.94	41210.414	46448.828	30.426	31.585	24.266	1.022	14.739
11/17/2018 1:30	1485000	121.656	19.098	274.043	41247.816	46488.016	30.455	31.612	24.244	1.022	14.735
11/17/2018 1:45	1485900	121.702	19.099	274.145	41199.512	46432.887	30.415	31.574	24.272	1.021	14.728
11/17/2018 2:00	1486800	121.725	19.086	274.198	41208.531	46456.281	30.431	31.59	24.267	1.022	14.732
11/17/2018 2:15	1487700	121.742	19.098	274.236	41233.148	46471.832	30.443	31.601	24.252	1.022	14.733
11/17/2018 2:30	1488600	121.768	19.096	274.294	41224.586	46463.926	30.437	31.595	24.257	1.022	14.734
11/17/2018 2:45	1489500	121.809	19.108	274.386	41247.672	46477.852	30.448	31.605	24.244	1.022	14.734
11/17/2018 3:00	1490400	121.844	19.108	274.465	41253.082	46484.285	30.453	31.609	24.241	1.022	14.729
11/17/2018 3:15	1491300	121.871	19.091	274.522	41219.711	46459.223	30.434	31.592	2		

11/18/2018 7:30	1593000	122.232	19.098	275.339	41246.266	46486.531	30.454	31.611	24.245	1.022	14.787
11/18/2018 7:45	1593900	122.215	19.09	275.3	41244.477	46492.961	30.458	31.615	24.246	1.022	14.783
11/18/2018 8:00	1594800	122.236	19.099	275.348	41239.762	46478.25	30.448	31.605	24.248	1.022	14.783
11/18/2018 8:15	1595700	122.247	19.105	275.372	41243.293	46476.047	30.447	31.604	24.246	1.022	14.781
11/18/2018 8:30	1596600	122.223	19.1	275.318	41256.035	46495.98	30.461	31.617	24.239	1.022	14.782
11/18/2018 8:45	1597500	122.211	19.096	275.291	41233.348	46474.234	30.445	31.602	24.252	1.022	14.779
11/18/2018 9:00	1598400	122.187	19.104	275.238	41204.57	46433.363	30.415	31.575	24.269	1.021	14.78
11/18/2018 9:15	1599300	122.155	19.101	275.167	41236.117	46471.785	30.443	31.601	24.251	1.022	14.782
11/18/2018 9:30	1600200	122.142	19.105	275.137	41249.863	46483.273	30.452	31.609	24.243	1.022	14.773
11/18/2018 9:45	1601100	122.117	19.097	275.081	41249.449	46490.734	30.457	31.614	24.243	1.022	14.767
11/18/2018 10:00	1602000	122.077	19.102	274.99	41246.461	46482.664	30.451	31.608	24.245	1.022	14.768
11/18/2018 10:15	1602900	122.035	19.108	274.895	41236.043	46476.043	30.431	31.589	24.257	1.022	14.766
11/18/2018 10:30	1603800	122.011	19.099	274.841	41221.66	46457.492	30.431	31.591	24.259	1.022	14.76
11/18/2018 10:45	1604700	121.971	19.088	274.752	41211.395	46457.586	30.432	31.591	24.265	1.022	14.766
11/18/2018 11:00	1605600	121.95	19.096	274.704	41256.668	46500.086	30.464	31.62	24.239	1.022	14.762
11/18/2018 11:15	1606500	121.889	19.1	274.566	41247.461	46485.605	30.453	31.61	24.244	1.022	14.756
11/18/2018 11:30	1607400	121.848	19.092	274.474	41216.074	46458.855	30.433	31.592	24.262	1.022	14.761
11/18/2018 11:45	1608300	121.823	19.086	274.417	41191.605	46437.445	30.418	31.577	24.277	1.022	14.752
11/18/2018 12:00	1609200	121.838	19.077	274.452	41210.391	46467.164	30.439	31.598	24.266	1.022	14.755
11/18/2018 12:15	1610100	121.768	19.089	274.294	41197.754	46440.473	30.42	31.58	24.273	1.022	14.754
11/18/2018 12:30	1611000	121.788	19.101	274.34	41232.449	46468.43	30.441	31.599	24.253	1.022	14.751
11/18/2018 12:45	1611900	121.763	19.096	274.283	41227.094	46467.277	30.44	31.598	24.256	1.022	14.751
11/18/2018 13:00	1612800	121.758	19.097	274.273	41246.535	46488.137	30.455	31.61	24.244	1.022	14.749
11/18/2018 13:15	1613700	121.753	19.095	274.261	41231.91	46461.859	30.436	31.594	24.259	1.022	14.742
11/18/2018 13:30	1614600	121.719	19.082	274.183	41208.801	46460.668	30.434	31.593	24.267	1.022	14.744
11/18/2018 13:45	1615500	121.732	19.093	274.212	41216.984	46458.574	30.433	31.592	24.262	1.022	14.746
11/18/2018 14:00	1616400	121.741	19.08	274.235	41209.289	46463.145	30.436	31.595	24.266	1.022	14.746
11/18/2018 14:15	1617300	121.724	19.074	274.194	41196.313	46454.602	30.429	31.589	24.274	1.022	14.745
11/18/2018 14:30	1618200	121.76	19.079	274.277	41229.695	46486.668	30.453	31.611	24.254	1.022	14.745
11/18/2018 14:45	1619100	121.76	19.084	274.277	41181.531	46427.66	30.41	31.571	24.283	1.021	14.741
11/18/2018 15:00	1620000	121.732	19.086	274.214	41214.246	46462.543	30.436	31.595	24.263	1.022	14.748
11/18/2018 15:15	1620900	121.752	19.086	274.259	41214.617	46462.961	30.436	31.595	24.263	1.022	14.746
11/18/2018 15:30	1621800	121.788	19.088	274.339	41224.32	46471.723	30.443	31.601	24.258	1.022	14.746
11/18/2018 15:45	1622700	121.812	19.086	274.394	41220.328	46469.582	30.441	31.599	24.26	1.022	14.741
11/18/2018 16:00	1623600	121.823	19.082	274.419	41245.141	46481.69	30.451	31.601	24.245	1.022	14.742
11/18/2018 16:15	1624500	121.881	19.099	274.548	41196.516	46429.063	30.412	31.572	24.274	1.021	14.743
11/18/2018 16:30	1625400	121.873	19.098	274.53	41231.93	46470.195	30.442	31.6	24.253	1.022	14.751
11/18/2018 16:45	1626300	121.936	19.09	274.674	41220.766	46465.449	30.438	31.597	24.26	1.022	14.746
11/18/2018 17:00	1627200	121.955	19.088	274.715	41240.762	46490.77	30.457	31.614	24.248	1.022	14.746
11/18/2018 17:15	1628100	121.987	19.091	274.788	41226.203	46471.051	30.442	31.6	24.256	1.022	14.741
11/18/2018 17:30	1629000	122.011	19.095	274.842	41202.676	46440.266	30.42	31.579	24.27	1.022	14.744
11/18/2018 17:45	1629900	122.025	19.093	274.873	41231.371	46475.055	30.445	31.603	24.253	1.022	14.755
11/18/2018 18:00	1630800	122.01	19.079	274.839	41225.582	46482.375	30.45	31.608	24.257	1.022	14.749
11/18/2018 18:15	1631700	122.062	19.093	274.955	41212.566	46453.773	30.43	31.589	24.264	1.022	14.748
11/18/2018 18:30	1632600	122.081	19.096	275	41216.773	46455.469	30.431	31.59	24.262	1.022	14.754
11/18/2018 18:45	1633500	122.085	19.099	275.009	41206.82	46441.637	30.421	31.578	24.268	1.022	14.75
11/18/2018 19:00	1634400	122.086	19.105	275.012	41209.996	46438.777	30.419	31.578	24.266	1.022	14.756
11/18/2018 19:15	1635300	122.069	19.107	274.973	41205.848	46432.195	30.415	31.574	24.268	1.021	14.754
11/18/2018 19:30	1636200	122.107	19.096	275.059	41217.066	46455.715	30.431	31.59	24.262	1.022	14.754
11/18/2018 19:45	1637100	122.099	19.106	275.041	41227.379	46457.23	30.433	31.591	24.256	1.022	14.754
11/18/2018 20:00	1638000	122.073	19.1	274.982	41250.836	46489.938	30.457	31.613	24.242	1.022	14.764
11/18/2018 20:15	1638900	122.078	19.105	274.993	41223.156	46453.262	30.43	31.588	24.258	1.022	14.759
11/18/2018 20:30	1639800	122.064	19.106	274.96	41218.832	46448.043	30.426	31.585	24.261	1.022	14.757
11/18/2018 20:45	1640700	122.064	19.097	274.961	41204.805	46440.844	30.421	31.58	24.269	1.022	14.761
11/18/2018 21:00	1641600	121.994	19.096	274.803	41232.141	46472.254	30.443	31.601	24.253	1.022	14.75
11/18/2018 21:15	1642500	122.01	19.093	274.839	41218.008	46459.48	30.434	31.592	24.261	1.022	14.76
11/18/2018 21:30	1643400	121.987	19.092	274.789	41260.391	46508.207	30.47	31.626	24.236	1.022	14.759
11/18/2018 21:45	1644300	121.921	19.094	274.639	41237.426	46477.867	30.448	31.605	24.25	1.022	14.759
11/18/2018 22:00	1645200	121.895	19.094	274.58	41225.578	46464.18	30.437	31.598	24.259	1.022	14.759
11/18/2018 22:15	1646100	121.882	19.085	274.551	41227.059	46478.125	30.447	31.605	24.256	1.022	14.764
11/18/2018 22:30	1647000	121.856	19.079	274.492	41230.953	46488.609	30.455	31.612	24.254	1.022	14.758
11/18/2018 22:45	1647900	121.854	19.081	274.489	41243.145	46499.734	30.463	31.62	24.246	1.022	14.759
11/18/2018 23:00	1648800	121.804	19.092	274.376	41262.293	46510.609	30.471	31.627	24.235	1.022	14.755
11/18/2018 23:15	1649700	121.805	19.087	274.378	41212.031	46459.176	30.433	31.592	24.265	1.022	14.754
11/18/2018 23:30	1650600	121.765	19.092	274.289	41245.816	46492.203	30.458	31.615	24.245	1.022	14.756
11/18/2018 23:45	1651500	121.728	19.089	274.205	41211.488	46455.953	30.431	31.59	24.265	1.022	14.754
11/19/2018 0:00	1652400	121.738	19.095	274.227	41228.027	46469.109	30.441	31.599	24.255	1.022	14.752
11/19/2018 0:15	1653300	121.688	19.091	274.114	41220.184	46464.711	30.438	31.596	24.26	1.022	14.753
11/19/2018 0:30	1654200	121.677	19.095	274.109	41241.297	46487.867	30.451	31.611	24.248	1.022	14.751
11/19/2018 0:45	1655100	121.703	19.095	274.147	41197.266	46434.168	30.416	31.575	24.273	1.021	14.746
11/19/2018 1:00	1656000	121.692	19.084	274.123	41252.332	46507.129	30.468	31.625	24.241	1.022	14.747
11/19/2018 1:15	1656900	121.679	19.08	274.095	41209.813	46463.113	30.436	31.595	24.266	1.022	14.753
11/19/2018 1:30	1657800	121.668	19.081	274.068	41224.836	46479.352	30.448	31.606	24.257	1.022	14.743
11/19/2018 1:45	1658700	121.701	19.086	274.143	41213.18	46461.523	30.435	31.594	24.264	1.022	14.741
11/19/2018 2:00	1659600	121.69	19.083	274.118	41224.762	46477.535	30.447	31.605	24.257	1.022	14.745
11/19/2018 2:15	1660500	121.709	19.079	274.161	41201.949	46455.73	30.431	31.59	24.271	1.022	14.749
11/19/2018 2:30	1661400	121.719	19.093	274.183	41220.953	46462.875	30.436	31.595	24.26	1.022	14.739
11/19/2018 2:45	1662300	121.765	19.088	274.288	41207.02	46452.305	30.428	31.588	24.268	1.022	14.743
11/19/2018 3:00	1663200	121.757	19.095	274.269	41219.055	46459.344	30.434	31.592	24.261	1.022	14.742
11/19/2018 3:15	1664100	121.806	19.097	274.38	41228.383	46467.859	30.44	31.598	24.255	1.022	14.742
11/19/2018 3:30	1665000	121.842	19.094	2							

11/20/2018 7:45	1766700	122.451	19.086	275.832	41201.121	46447.93	30.425	31.585	24.271	1.022	14.735
11/20/2018 8:00	1767600	122.445	19.099	275.82	41265.734	46508.035	30.47	31.625	24.233	1.022	14.741
11/20/2018 8:15	1768500	122.454	19.099	275.841	41211.117	46445.609	30.424	31.583	24.265	1.022	14.741
11/20/2018 8:30	1769400	122.43	19.085	275.785	41190.828	46436.836	30.417	31.577	24.277	1.022	14.745
11/20/2018 8:45	1770300	122.458	19.082	275.848	41186.41	46435.16	30.416	31.576	24.28	1.022	14.741
11/20/2018 9:00	1771200	122.436	19.09	275.799	41255.676	46505.41	30.467	31.624	24.239	1.022	14.74
11/20/2018 9:15	1772100	122.418	19.1	275.759	41259.426	46499.617	30.464	31.62	24.237	1.022	14.746
11/20/2018 9:30	1773000	122.36	19.099	275.629	41241.691	46480.066	30.449	31.606	24.247	1.022	14.742
11/20/2018 9:45	1773900	122.319	19.101	275.536	41225.051	46460.008	30.435	31.593	24.257	1.022	14.75
11/20/2018 10:00	1774800	122.327	19.103	275.554	41265.32	46503.215	30.466	31.622	24.233	1.022	14.745
11/20/2018 10:15	1775700	122.3	19.099	275.493	41226.574	46463.297	30.437	31.595	24.256	1.022	14.748
11/20/2018 10:30	1776600	122.258	19.084	275.425	41250.73	46463.535	30.469	31.621	24.25	1.022	14.741
11/20/2018 10:45	1777500	122.221	19.094	275.316	41235.574	46475.012	30.438	31.606	24.251	1.022	14.747
11/20/2018 11:00	1778400	122.166	19.092	275.19	41240.164	46485.41	30.453	31.61	24.248	1.022	14.744
11/20/2018 11:15	1779300	122.097	19.082	275.035	41219.477	46472.188	30.443	31.601	24.26	1.022	14.737
11/20/2018 11:30	1780200	122.051	19.095	274.932	41269.422	46515.941	30.475	31.631	24.231	1.022	14.735
11/20/2018 11:45	1781100	122.007	19.091	274.833	41234.758	46480.438	30.449	31.607	24.251	1.022	14.734
11/20/2018 12:00	1782000	121.974	19.097	274.758	41253.039	46495.734	30.461	31.617	24.241	1.022	14.739
11/20/2018 12:15	1782900	121.93	19.1	274.66	41227.801	46463.449	30.437	31.595	24.255	1.022	14.734
11/20/2018 12:30	1783800	121.862	19.093	274.505	41218.367	46460.488	30.435	31.593	24.261	1.022	14.734
11/20/2018 12:45	1784700	121.853	19.09	274.486	41240.699	46488.703	30.455	31.612	24.248	1.022	14.728
11/20/2018 13:00	1785600	121.779	19.087	274.32	41197.555	46443.199	30.422	31.581	24.273	1.022	14.733
11/20/2018 13:15	1786500	121.748	19.084	274.25	41240.141	46482.027	30.446	31.608	24.254	1.022	14.728
11/20/2018 13:30	1787400	121.722	19.087	274.19	41234.027	46483.887	30.451	31.609	24.252	1.022	14.726
11/20/2018 13:45	1788300	121.703	19.072	274.148	41202.902	46463.516	30.436	31.595	24.27	1.022	14.722
11/20/2018 14:00	1789200	121.666	19.076	274.065	41222.25	46481.328	30.449	31.607	24.259	1.022	14.722
11/20/2018 14:15	1790100	121.668	19.085	274.07	41239.266	46491.359	30.457	31.614	24.249	1.022	14.729
11/20/2018 14:30	1791000	121.68	19.1	274.096	41240.055	46477.609	30.448	31.605	24.248	1.022	14.715
11/20/2018 14:45	1791900	121.663	19.096	274.058	41249.68	46492.473	30.458	31.615	24.243	1.022	14.718
11/20/2018 15:00	1792800	121.624	19.097	273.971	41218.047	46455.594	30.431	31.59	24.261	1.022	14.72
11/20/2018 15:15	1793700	121.661	19.101	274.054	41219.297	46453.094	30.43	31.588	24.26	1.022	14.71
11/20/2018 15:30	1794600	121.641	19.101	274.008	41244.289	46481.688	30.451	31.608	24.246	1.022	14.71
11/20/2018 15:45	1795500	121.652	19.091	274.034	41221.23	46465.547	30.438	31.597	24.259	1.022	14.712
11/20/2018 16:00	1796400	121.67	19.083	274.074	41217.566	46469.246	30.441	31.599	24.261	1.022	14.708
11/20/2018 16:15	1797300	121.681	19.087	274.098	41214.594	46473.524	30.444	31.601	24.257	1.022	14.714
11/20/2018 16:30	1798200	121.702	19.087	274.146	41237.117	46487.457	30.454	31.611	24.25	1.022	14.712
11/20/2018 16:45	1799100	121.742	19.092	274.236	41218.492	46461.324	30.435	31.594	24.261	1.022	14.714
11/20/2018 17:00	1800000	121.789	19.089	274.341	41205.855	46450.383	30.427	31.586	24.268	1.022	14.715
11/20/2018 17:15	1800900	121.827	19.083	274.428	41200.145	46449.688	30.426	31.586	24.272	1.022	14.714
11/20/2018 17:30	1801800	121.834	19.079	274.442	41221.859	46478.18	30.447	31.605	24.259	1.022	14.715
11/20/2018 17:45	1802700	121.899	19.097	274.589	41198.922	46434.473	30.416	31.575	24.272	1.021	14.714
11/20/2018 18:00	1803600	121.93	19.1	274.659	41252.164	46491.258	30.457	31.614	24.241	1.022	14.721
11/20/2018 18:15	1804500	121.952	19.084	274.709	41199.461	46447.523	30.425	31.584	24.272	1.022	14.715
11/20/2018 18:30	1805400	122.005	19.094	274.828	41258.164	46504.293	30.467	31.623	24.238	1.022	14.722
11/20/2018 18:45	1806300	122.044	19.096	274.915	41231.434	46472.25	30.443	31.601	24.253	1.022	14.718
11/20/2018 19:00	1807200	122.08	19.103	274.997	41233.785	46467.676	30.44	31.598	24.252	1.022	14.721
11/20/2018 19:15	1808100	122.108	19.108	275.06	41225.078	46452.906	30.43	31.588	24.257	1.022	14.725
11/20/2018 19:30	1809000	122.128	19.106	275.106	41202.117	46428.512	30.412	31.571	24.271	1.021	14.724
11/20/2018 19:45	1809900	122.155	19.102	275.166	41222.762	46456.207	30.432	31.59	24.258	1.022	14.729
11/20/2018 20:00	1810800	122.186	19.094	275.235	41257.156	46502.813	30.466	31.622	24.238	1.022	14.727
11/20/2018 20:15	1811700	122.207	19.094	275.283	41197.191	46434.879	30.416	31.576	24.273	1.021	14.73
11/20/2018 20:30	1812600	122.211	19.093	275.293	41230.395	46473.441	30.444	31.602	24.254	1.022	14.736
11/20/2018 20:45	1813500	122.195	19.103	275.256	41216.754	46448.309	30.426	31.585	24.262	1.022	14.727
11/20/2018 21:00	1814400	122.229	19.103	275.333	41242.961	46477.75	30.448	31.605	24.247	1.022	14.73
11/20/2018 21:15	1815300	122.199	19.095	275.264	41216.316	46456.352	30.432	31.59	24.262	1.022	14.735
11/20/2018 21:30	1816200	122.21	19.084	275.29	41233.715	46486.238	30.453	31.611	24.252	1.022	14.726
11/20/2018 21:45	1817100	122.23	19.083	275.335	41211.879	46462.66	30.436	31.595	24.265	1.022	14.734
11/20/2018 22:00	1818000	122.242	19.107	275.323	41240.594	46477.441	30.447	31.605	24.248	1.022	14.723
11/20/2018 22:15	1818900	122.204	19.088	275.276	41222.58	46470.035	30.441	31.6	24.258	1.022	14.738
11/20/2018 22:30	1819800	122.171	19.084	275.203	41235.059	46488.273	30.455	31.612	24.251	1.022	14.737
11/20/2018 22:45	1820700	122.126	19.085	275.1	41247.32	46500.355	30.463	31.62	24.244	1.022	14.733
11/20/2018 23:00	1821600	122.143	19.096	275.139	41232.27	46472.934	30.444	31.602	24.253	1.022	14.734
11/20/2018 23:15	1822500	122.089	19.093	275.018	41206.773	46447.16	30.425	31.584	24.268	1.022	14.731
11/20/2018 23:30	1823400	122.087	19.101	275.013	41226.895	46461.91	30.436	31.594	24.256	1.022	14.73
11/20/2018 23:45	1824300	122.075	19.105	274.985	41231.793	46463.777	30.438	31.595	24.253	1.022	14.729
11/21/2018 0:00	1825200	121.998	19.095	274.812	41225.695	46466.305	30.439	31.597	24.257	1.022	14.731
11/21/2018 0:15	1826100	122.01	19.097	274.839	41217.816	46455.684	30.431	31.59	24.261	1.022	14.729
11/21/2018 0:30	1827000	121.949	19.086	274.703	41242.77	46495.043	30.446	31.617	24.247	1.022	14.731
11/21/2018 0:45	1827900	121.938	19.097	274.629	41238.242	46478.444	30.445	31.602	24.273	1.022	14.733
11/21/2018 1:00	1828800	121.917	19.095	274.629	41259.813	46504.664	30.467	31.623	24.237	1.022	14.722
11/21/2018 1:15	1829700	121.933	19.099	274.666	41226.773	46463.164	30.437	31.595	24.256	1.022	14.721
11/21/2018 1:30	1830600	121.905	19.092	274.604	41219.285	46462.563	30.436	31.595	24.26	1.022	14.725
11/21/2018 1:45	1831500	121.862	19.091	274.507	41239.188	46485.605	30.453	31.61	24.249	1.022	14.728
11/21/2018 2:00	1832400	121.858	19.095	274.497	41251.074	46494.91	30.46	31.617	24.242	1.022	14.729
11/21/2018 2:15	1833300	121.854	19.097	274.487	41224.945	46463.719	30.437	31.595	24.257	1.022	14.734
11/21/2018 2:30	1834200	121.857	19.092	274.495	41227.652	46471.992	30.443	31.601	24.256	1.022	14.728
11/21/2018 2:45	1835100	121.854	19.088	274.488	41225.965	46473.926	30.444	31.602	24.257	1.022	14.729
11/21/2018 3:00	1836000	121.861	19.101	274.505	41232.238	46467.848	30.44	31.598	24.253	1.022	14.735
11/21/2018 3:15	1836900	121.916	19.099	274.627	41249.746	46489.234	30.456	31.613	24.243	1.022	14.732
11/21/2018 3:30	1837800	121.92	19.095	274.637	41234.234	46476.02	30.446	31.604	24.252	1.022	14.727
11/21/2018 3:45	1838700	121.95	19.105	274.702	41206.39	46468.426	30.465	31.586	24.268	1.022	14.74

11/22/2018 8:00	1940400	122.546	19.11	276.047	41229.32	46455.59	30.432	31.59	24.255	1.022	14.797
11/22/2018 8:15	1941300	122.6	19.098	276.169	41255.301	46497.227	30.462	31.618	24.239	1.022	14.794
11/22/2018 8:30	1942200	122.618	19.102	276.208	41242.277	46478.387	30.448	31.605	24.247	1.022	14.801
11/22/2018 8:45	1943100	122.633	19.104	276.243	41216.004	46446.934	30.425	31.584	24.262	1.022	14.803
11/22/2018 9:00	1944000	122.627	19.097	276.229	41249.859	46492.152	30.458	31.615	24.243	1.022	14.81
11/22/2018 9:15	1944900	122.629	19.104	276.235	41232.09	46464.813	30.438	31.596	24.253	1.022	14.816
11/22/2018 9:30	1945800	122.629	19.099	276.233	41235.25	46472.809	30.444	31.602	24.251	1.022	14.817
11/22/2018 9:45	1946700	122.599	19.089	276.166	41213.777	46459.051	30.433	31.592	24.264	1.022	14.822
11/22/2018 10:00	1947600	122.563	19.096	276.085	41230.453	46471.23	30.443	31.6	24.254	1.022	14.827
11/22/2018 10:15	1948500	122.552	19.093	276.06	41195.852	46435.191	30.416	31.576	24.274	1.022	14.83
11/22/2018 10:30	1949400	122.516	19.08	275.98	41223.078	46478.43	30.447	31.605	24.258	1.022	14.829
11/22/2018 10:45	1950300	122.501	19.085	275.94	41212.501	46461.758	30.439	31.598	24.262	1.022	14.835
11/22/2018 11:00	1951200	122.495	19.082	275.922	41244.598	46501.121	30.464	31.621	24.246	1.022	14.829
11/22/2018 11:15	1952100	122.39	19.101	275.696	41227.945	46462.922	30.437	31.595	24.255	1.022	14.836
11/22/2018 11:30	1953000	122.384	19.086	275.682	41212.488	46460.742	30.435	31.593	24.264	1.022	14.835
11/22/2018 11:45	1953900	122.332	19.089	275.564	41207.461	46451.848	30.428	31.587	24.267	1.022	14.831
11/22/2018 12:00	1954800	122.263	19.086	275.409	41244.621	46496.441	30.461	31.618	24.246	1.022	14.827
11/22/2018 12:15	1955700	122.21	19.084	275.291	41212.707	46462.898	30.436	31.595	24.264	1.022	14.828
11/22/2018 12:30	1956600	122.131	19.083	275.112	41215.828	46466.852	30.439	31.597	24.263	1.022	14.831
11/22/2018 12:45	1957500	122.08	19.084	274.996	41232.801	46485.895	30.453	31.61	24.253	1.022	14.831
11/22/2018 13:00	1958400	122.016	19.076	274.852	41236.039	46497.305	30.461	31.618	24.251	1.022	14.825
11/22/2018 13:15	1959300	121.951	19.084	274.708	41196.488	46444.352	30.422	31.582	24.274	1.022	14.824
11/22/2018 13:30	1960200	121.911	19.084	274.617	41211.926	46461.758	30.439	31.594	24.265	1.022	14.822
11/22/2018 13:45	1961100	121.855	19.08	274.49	41209.273	46463.027	30.436	31.595	24.266	1.022	14.829
11/22/2018 14:00	1962000	121.821	19.096	274.413	41256.32	46500.125	30.464	31.62	24.239	1.022	14.824
11/22/2018 14:15	1962900	121.738	19.091	274.226	41205.316	46447.691	30.425	31.584	24.269	1.022	14.831
11/22/2018 14:30	1963800	121.696	19.076	274.132	41213.047	46471.465	30.442	31.601	24.264	1.022	14.83
11/22/2018 14:45	1964700	121.655	19.079	274.04	41194.215	46447.445	30.424	31.584	24.275	1.022	14.832
11/22/2018 15:00	1965600	121.618	19.077	273.957	41249.695	46511.309	30.471	31.628	24.243	1.022	14.831
11/22/2018 15:15	1966500	121.59	19.089	273.894	41220.02	46465.66	30.438	31.597	24.26	1.022	14.835
11/22/2018 15:30	1967400	121.549	19.096	273.801	41246.789	46489.559	30.456	31.613	24.244	1.022	14.832
11/22/2018 15:45	1968300	121.566	19.092	273.84	41189.531	46428.336	30.411	31.571	24.278	1.021	14.829
11/22/2018 16:00	1969200	121.538	19.101	273.776	41283.352	46525.191	30.482	31.637	24.223	1.022	14.832
11/22/2018 16:15	1970100	121.539	19.097	273.779	41226.273	46464.773	30.438	31.596	24.256	1.022	14.833
11/22/2018 16:30	1971000	121.518	19.097	273.731	41233.465	46470.887	30.443	31.6	24.252	1.022	14.83
11/22/2018 16:45	1971900	121.515	19.089	273.724	41199.07	46442.129	30.421	31.581	24.272	1.022	14.825
11/22/2018 17:00	1972800	121.542	19.091	273.784	41268.344	46518.813	30.477	31.633	24.232	1.022	14.828
11/22/2018 17:15	1973700	121.553	19.097	273.81	41211.461	46448.172	30.426	31.585	24.265	1.022	14.832
11/22/2018 17:30	1974600	121.581	19.095	273.872	41255.848	46499.953	30.464	31.62	24.239	1.022	14.834
11/22/2018 17:45	1975500	121.621	19.094	273.962	41219.695	46460.402	30.435	31.593	24.26	1.022	14.831
11/22/2018 18:00	1976400	121.636	19.094	273.997	41248.191	46492.883	30.458	31.615	24.243	1.022	14.832
11/22/2018 18:15	1977300	121.663	19.098	274.059	41229.957	46467.797	30.44	31.598	24.254	1.022	14.834
11/22/2018 18:30	1978200	121.674	19.096	274.083	41274.844	46520.387	30.479	31.634	24.228	1.022	14.833
11/22/2018 18:45	1979100	121.745	19.094	274.243	41202.559	46441.449	30.421	31.58	24.27	1.022	14.833
11/22/2018 19:00	1980000	121.778	19.096	274.317	41244.852	46486.941	30.454	31.611	24.245	1.022	14.837
11/22/2018 19:15	1980900	121.825	19.097	274.783	41260.031	46497.895	30.459	31.615	24.237	1.022	14.833
11/22/2018 19:30	1981800	121.883	19.101	274.755	41225.074	46459.246	30.434	31.592	24.257	1.022	14.838
11/22/2018 19:45	1982700	121.926	19.103	274.65	41217.785	46449.914	30.427	31.586	24.261	1.022	14.84
11/22/2018 20:00	1983600	121.971	19.092	274.752	41224.844	46468.215	30.44	31.598	24.257	1.022	14.838
11/22/2018 20:15	1984500	122.011	19.091	274.841	41190.66	46430.727	30.413	31.573	24.277	1.021	14.843
11/22/2018 20:30	1985400	122.029	19.082	274.882	41205.367	46456.797	30.431	31.591	24.269	1.022	14.843
11/22/2018 20:45	1986300	122.089	19.091	275.017	41236.848	46483.398	30.451	31.609	24.25	1.022	14.838
11/22/2018 21:00	1987200	122.098	19.086	275.037	41254.887	46508.625	30.469	31.626	24.24	1.022	14.834
11/22/2018 21:15	1988100	122.17	19.082	275.2	41170.121	46416.711	30.402	31.563	24.289	1.021	14.837
11/22/2018 21:30	1989000	122.179	19.087	275.221	41228.93	46478.141	30.447	31.605	24.255	1.022	14.835
11/22/2018 21:45	1989900	122.188	19.094	275.24	41217.805	46458.457	30.433	31.592	24.261	1.022	14.837
11/22/2018 22:00	1990800	122.257	19.082	275.396	41259.758	46511.945	30.476	31.632	24.237	1.022	14.829
11/22/2018 22:15	1991700	122.2215	19.091	275.366	41226.191	46481.496	30.449	31.607	24.256	1.022	14.828
11/22/2018 22:30	1992600	122.277	19.082	275.442	41243.996	46503.352	30.462	31.622	24.246	1.022	14.832
11/22/2018 22:45	1993500	122.255	19.081	275.39	41239.215	46496.176	30.46	31.617	24.249	1.022	14.835
11/22/2018 23:00	1994400	122.253	19.087	275.386	41212.043	46458.66	30.433	31.592	24.265	1.022	14.829
11/22/2018 23:15	1995300	122.251	19.085	275.381	41180.797	46425.969	30.409	31.57	24.283	1.021	14.83
11/22/2018 23:30	1996200	122.283	19.082	275.455	41223.723	46476.883	30.446	31.604	24.258	1.022	14.824
11/22/2018 23:45	1997100	122.235	19.098	275.345	41234.047	46472.582	30.444	31.601	24.252	1.022	14.831
11/23/2018 0:00	1998000	122.248	19.1	275.375	41219.777	46455.02	30.431	31.589	24.26	1.022	14.824
11/23/2018 0:15	1998900	122.227	19.096	275.329	41202.484	46439.707	30.42	31.579	24.27	1.022	14.822
11/23/2018 0:30	1999800	122.215	19.104	275.302	41221.59	46452.621	30.429	31.588	24.259	1.022	14.825
11/23/2018 0:45	2000700	122.216	19.089	275.302	41214.32	46459.766	30.434	31.593	24.263	1.022	14.82
11/23/2018 1:00	2001600	122.160	19.095	275.287	41206.387	46459.906	30.427	31.587	24.268	1.022	14.816
11/23/2018 1:15	2002500	122.156	19.091	275.168	41209.609	46451.918	30.428	31.587	24.266	1.022	14.817
11/23/2018 1:30	2003400	122.132	19.104	275.114	41232.496	46465.352	30.439	31.596	24.253	1.022	14.817
11/23/2018 1:45	2004300	122.085	19.088	275.008	41242.574	46492.125	30.458	31.615	24.247	1.022	14.822
11/23/2018 2:00	2005200	122.095	19.1	275.031	41221.191	46456.27	30.432	31.59	24.259	1.022	14.821
11/23/2018 2:15	2006100	122.083	19.091	275.004	41217.957	46462.016	30.436	31.594	24.261	1.022	14.824
11/23/2018 2:30	2007000	122.066	19.095	274.966	41239.848	46482.875	30.451	31.608	24.248	1.022	14.822
11/23/2018 2:45	2007900	122.01	19.095	274.839	41204.484	46442.832	30.422	31.581	24.269	1.022	14.823
11/23/2018 3:00	2008800	122.007	19.082	274.833	41226.375	46480.309	30.449	31.607	24.256	1.022	14.826
11/23/2018 3:15	2009700	121.998	19.089	274.812	41213.434	46458.664	30.433	31.592	24.264	1.022	14.827
11/23/2018 3:30	2010600	122.013	19.098	274.845	41280.289	46525.309	30.482	31.637	24.225	1.022	14.823
11/23/2018 3:45	2011500	122.009	19.095	274.837	41224.328	46465.289	30.438	31.596	24.258	1.022	14.825
11/23/2018 4:00	2012400	122.1980	19.								

11/24/2018 8:15	2114100	122.594	19.104	276.155	41237.543	46470.598	30.443	31.6	24.25	1.022	14.76
11/24/2018 8:30	2115000	122.626	19.102	276.227	41293.16	46535.02	30.49	31.644	24.217	1.022	14.762
11/24/2018 8:45	2115900	122.675	19.11	276.338	41241.398	46469.199	30.442	31.599	24.247	1.022	14.765
11/24/2018 9:00	2116800	122.706	19.1	276.407	41253.906	46493.398	30.459	31.616	24.24	1.022	14.764
11/24/2018 9:15	2117700	122.733	19.105	276.468	41218.191	46447.668	30.426	31.584	24.261	1.022	14.768
11/24/2018 9:30	2118600	122.769	19.103	276.549	41279.18	46518.918	30.478	31.633	24.225	1.022	14.763
11/24/2018 9:45	2119500	122.753	19.097	276.512	41211.039	46448.043	30.426	31.585	24.265	1.022	14.761
11/24/2018 10:00	2120400	122.784	19.101	276.583	41231.461	46467.148	30.44	31.598	24.253	1.022	14.767
11/24/2018 10:15	2121300	122.793	19.107	276.603	41247.055	46478.363	30.448	31.605	24.244	1.022	14.767
11/24/2018 10:30	2122200	122.774	19.104	276.559	41259.969	46496.391	30.461	31.618	24.237	1.022	14.766
11/24/2018 10:45	2123100	122.798	19.105	276.614	41230.035	46461.441	30.436	31.594	24.254	1.022	14.759
11/24/2018 11:00	2124000	122.767	19.099	276.548	41240.065	46454.501	30.444	31.599	24.251	1.022	14.776
11/24/2018 11:15	2124900	122.735	19.089	276.472	41222.152	46468.676	30.44	31.599	24.259	1.022	14.755
11/24/2018 11:30	2125800	122.734	19.103	276.469	41250.891	46487.219	30.455	31.611	24.242	1.022	14.755
11/24/2018 11:45	2126700	122.696	19.107	276.385	41226.832	46456.184	30.432	31.59	24.256	1.022	14.753
11/24/2018 12:00	2127600	122.636	19.081	276.249	41211.27	46464.668	30.437	31.596	24.265	1.022	14.748
11/24/2018 12:15	2128500	122.643	19.084	276.266	41224.699	46476.762	30.446	31.604	24.257	1.022	14.748
11/24/2018 12:30	2129400	122.551	19.092	276.058	41250.945	46497.906	30.462	31.619	24.242	1.022	14.741
11/24/2018 12:45	2130300	122.552	19.087	276.061	41209.629	46456.652	30.432	31.591	24.266	1.022	14.744
11/24/2018 13:00	2131200	122.456	19.09	275.844	41254.199	46504.008	30.466	31.623	24.24	1.022	14.739
11/24/2018 13:15	2132100	122.428	19.092	275.78	41232.871	46477.445	30.447	31.605	24.252	1.022	14.735
11/24/2018 13:30	2133000	122.327	19.093	275.553	41246.23	46491.105	30.457	31.614	24.245	1.022	14.737
11/24/2018 13:45	2133900	122.273	19.094	275.32	41238.714	46480.563	30.427	31.586	24.266	1.022	14.735
11/24/2018 14:00	2134800	122.225	19.094	275.325	41209.242	46449.148	30.426	31.585	24.266	1.022	14.737
11/24/2018 14:15	2135700	122.136	19.093	275.124	41181.195	46418.586	30.404	31.565	24.283	1.021	14.734
11/24/2018 14:30	2136600	122.113	19.086	275.072	41226.539	46476.828	30.446	31.604	24.256	1.022	14.74
11/24/2018 14:45	2137500	122.044	19.094	274.915	41225.75	46467.145	30.44	31.598	24.257	1.022	14.735
11/24/2018 15:00	2138400	121.961	19.1	274.729	41251.383	46490.641	30.457	31.614	24.242	1.022	14.729
11/24/2018 15:15	2139300	121.92	19.097	274.637	41214.172	46451.227	30.428	31.587	24.263	1.022	14.733
11/24/2018 15:30	2140200	121.862	19.086	274.507	41231.832	46482.793	30.451	31.608	24.253	1.022	14.738
11/24/2018 15:45	2141100	121.813	19.089	274.396	41235.77	46483.758	30.451	31.609	24.251	1.022	14.733
11/24/2018 16:00	2142000	121.757	19.085	274.269	41207.434	46455.906	30.431	31.59	24.267	1.022	14.732
11/24/2018 16:15	2142900	121.744	19.089	274.241	41213.828	46459.109	30.433	31.592	24.264	1.022	14.738
11/24/2018 16:30	2143800	121.681	19.097	274.099	41237.652	46478.395	30.448	31.605	24.25	1.022	14.728
11/24/2018 16:45	2144700	121.633	19.094	273.991	41234.984	46481.703	30.455	31.602	24.257	1.022	14.726
11/24/2018 17:00	2145600	121.595	19.081	273.904	41232.988	46488.469	30.455	31.612	24.252	1.022	14.732
11/24/2018 17:15	2146500	121.6	19.089	273.917	41197.996	46441.262	30.42	31.58	24.273	1.022	14.729
11/24/2018 17:30	2147400	121.59	19.095	273.894	41270.578	46516.801	30.476	31.631	24.23	1.022	14.733
11/24/2018 17:45	2148300	121.586	19.102	273.884	41227.273	46461.637	30.436	31.594	24.256	1.022	14.735
11/24/2018 18:00	2149200	121.571	19.095	273.851	41237.855	46479.832	30.449	31.606	24.25	1.022	14.73
11/24/2018 18:15	2150100	121.588	19.095	273.889	41216.73	46456.199	30.432	31.59	24.262	1.022	14.736
11/24/2018 18:30	2151000	121.591	19.081	273.896	41219.492	46473.418	30.444	31.602	24.26	1.022	14.734
11/24/2018 18:45	2151900	121.59	19.074	273.894	41222.703	46484.363	30.451	31.609	24.258	1.022	14.743
11/24/2018 19:00	2152800	121.601	19.079	273.918	41219.438	46475.199	30.445	31.603	24.26	1.022	14.737
11/24/2018 19:15	2153700	121.653	19.079	274.035	41206.727	46460.598	30.434	31.593	24.268	1.022	14.733
11/24/2018 19:30	2154600	121.694	19.082	274.128	41262.184	46478.478	30.478	31.594	24.235	1.022	14.744
11/24/2018 19:45	2155500	121.722	19.092	274.19	41220.91	46464.309	30.437	31.591	24.26	1.022	14.741
11/24/2018 20:00	2156400	121.781	19.101	274.323	41255.613	46494.621	30.46	31.616	24.239	1.022	14.736
11/24/2018 20:15	2157300	121.793	19.104	274.35	41271.742	46509.578	30.471	31.627	24.23	1.022	14.737
11/24/2018 20:30	2158200	121.864	19.104	274.511	41257.551	46493.406	30.459	31.616	24.238	1.022	14.735
11/24/2018 20:45	2159100	121.914	19.099	274.622	41232.477	46469.855	30.442	31.6	24.253	1.022	14.739
11/24/2018 21:00	2160000	121.965	19.1	274.739	41245.254	46483.648	30.452	31.609	24.245	1.022	14.743
11/24/2018 21:15	2160900	122.011	19.087	274.843	41222.289	46470.305	30.442	31.6	24.259	1.022	14.744
11/24/2018 21:30	2161800	122.011	19.104	274.842	41262.973	46499.516	30.464	31.62	24.235	1.022	14.751
11/24/2018 21:45	2162700	122.108	19.105	275.059	41251.953	46486.059	30.454	31.611	24.241	1.022	14.745
11/24/2018 22:00	2163600	122.153	19.102	275.161	41270.938	46510.156	30.471	31.627	24.23	1.022	14.742
11/24/2018 22:15	2164500	122.2	19.095	275.268	41220.023	46459.82	30.434	31.593	24.26	1.022	14.747
11/24/2018 22:30	2165400	122.242	19.095	275.289	41248.766	46486.266	30.485	31.611	24.249	1.022	14.745
11/24/2018 22:45	2166300	122.271	19.095	275.428	41237.238	46479.664	30.449	31.606	24.25	1.022	14.745
11/24/2018 23:00	2167200	122.301	19.106	275.495	41240.363	46472.387	30.444	31.601	24.248	1.022	14.749
11/24/2018 23:15	2168100	122.333	19.106	275.568	41228.586	46458.336	30.434	31.592	24.255	1.022	14.743
11/24/2018 23:30	2169000	122.359	19.108	275.626	41253.684	46484.789	30.453	31.61	24.24	1.022	14.744
11/24/2018 23:45	2169900	122.375	19.105	275.662	41210.289	46439.543	30.42	31.579	24.266	1.022	14.747
11/25/2018 0:00	2170800	122.39	19.097	275.696	41237.199	46477.613	30.447	31.605	24.25	1.022	14.75
11/25/2018 0:15	2171700	122.413	19.089	275.748	41258.695	46509.602	30.47	31.627	24.237	1.022	14.754
11/25/2018 0:30	2172600	122.397	19.088	275.712	41263.488	46515.961	30.475	31.631	24.234	1.022	14.752
11/25/2018 0:45	2173500	122.421	19.094	275.766	41223.371	46464.992	30.438	31.596	24.258	1.022	14.748
11/25/2018 1:00	2174400	122.412	19.093	275.745	41219.281	46460.914	30.435	31.593	24.26	1.022	14.752
11/25/2018 1:15	2175300	122.415	19.093	275.761	41218.855	46463.684	30.436	31.595	24.261	1.022	14.75
11/25/2018 1:30	2176200	122.403	19.091	275.725	41265.504	46495.402	30.461	31.617	24.233	1.022	14.753
11/25/2018 1:45	2177100	122.396	19.116	275.708	41213.098	46431.137	30.414	31.573	24.264	1.021	14.741
11/25/2018 2:00	2178000	122.379	19.103	275.67	41262.992	46500.414	30.464	31.62	24.235	1.022	14.754
11/25/2018 2:15	2178900	122.338	19.094	275.578	41227.961	46470.078	30.442	31.6	24.255	1.022	14.749
11/25/2018 2:30	2179800	122.318	19.093	275.534	41240.059	46484.492	30.452	31.609	24.248	1.022	14.749
11/25/2018 2:45	2180700	122.338	19.106	275.579	41228.508	46458.945	30.434	31.592	24.255	1.022	14.745
11/25/2018 3:00	2181600	122.291	19.094	275.471	41286.996	46536.789	30.49	31.645	24.221	1.022	14.745
11/25/2018 3:15	2182500	122.306	19.087	275.506	41203.121	46449.316	30.426	31.586	24.27	1.022	14.749
11/25/2018 3:30	2183400	122.27	19.081	275.425	41210.391	46463.332	30.436	31.595	24.266	1.022	14.755
11/25/2018 3:45	2184300	122.247	19.094	275.374	41222.051	46462.898	30.437	31.595	24.259	1.022	14.745
11/25/2018 4:00	2185200	122.234	19.094	275.343	41247.465	46491.969	30.458	31.615	24.244	1.022	14.751
11/25/2018 4:15	2186100	122.219	19.081								

11/26/2018 8:30	2287800	122.478	19.103	275.893	41234.867	46468.461	30.441	31.599	24.251	1.022	14.82
11/26/2018 8:45	2288700	122.507	19.106	275.958	41217.785	46446.602	30.425	31.584	24.261	1.022	14.815
11/26/2018 9:00	2289600	122.547	19.1	276.048	41225.957	46461.641	30.436	31.594	24.257	1.022	14.804
11/26/2018 9:15	2290500	122.546	19.098	276.046	41227.977	46466.348	30.439	31.597	24.255	1.022	14.807
11/26/2018 9:30	2291400	122.622	19.095	276.219	41250.574	46494.523	30.46	31.616	24.242	1.022	14.806
11/26/2018 9:45	2292300	122.65	19.098	276.281	41235.973	46474.75	30.445	31.603	24.251	1.022	14.813
11/26/2018 10:00	2293200	122.674	19.086	276.336	41226.367	46476.297	30.446	31.604	24.256	1.022	14.813
11/26/2018 10:15	2294100	122.708	19.092	276.411	41205.145	46446.109	30.424	31.583	24.269	1.022	14.817
11/26/2018 10:30	2295000	122.722	19.1	276.443	41263.285	46503.711	30.467	31.623	24.235	1.022	14.819
11/26/2018 10:45	2295900	122.764	19.108	276.539	41240.207	46469.352	30.442	31.599	24.248	1.022	14.811
11/26/2018 11:00	2296800	122.784	19.108	276.583	41268.379	46501.438	30.465	31.621	24.232	1.022	14.809
11/26/2018 11:15	2297700	122.791	19.108	276.588	41249.219	46485.218	30.436	31.592	24.255	1.022	14.808
11/26/2018 11:30	2298600	122.81	19.108	276.641	41234.391	46463.309	30.439	31.595	24.252	1.022	14.807
11/26/2018 11:45	2299500	122.816	19.108	276.655	41224.168	46451.277	30.429	31.587	24.258	1.022	14.799
11/26/2018 12:00	2300400	122.815	19.111	276.654	41222.742	46446.973	30.426	31.584	24.258	1.022	14.794
11/26/2018 12:15	2301300	122.815	19.1	276.654	41214.523	46448.754	30.426	31.585	24.263	1.022	14.789
11/26/2018 12:30	2302200	122.806	19.103	276.632	41261.668	46499.184	30.463	31.619	24.236	1.022	14.784
11/26/2018 12:45	2303100	122.797	19.108	276.613	41226.766	46454.805	30.431	31.589	24.256	1.022	14.787
11/26/2018 13:00	2304000	122.778	19.093	276.569	41253.879	46500.598	30.464	31.62	24.24	1.022	14.788
11/26/2018 13:15	2304900	122.754	19.087	276.515	41218.395	46466.531	30.439	31.597	24.261	1.022	14.782
11/26/2018 13:30	2305800	122.73	19.09	276.461	41247.465	46496.07	30.461	31.617	24.244	1.022	14.783
11/26/2018 13:45	2306700	122.688	19.089	276.367	41236.047	46483.727	30.451	31.609	24.251	1.022	14.778
11/26/2018 14:00	2307600	122.637	19.106	276.253	41246.402	46479.023	30.449	31.606	24.249	1.022	14.783
11/26/2018 14:15	2308500	122.596	19.097	276.159	41191.754	46425.961	30.41	31.57	24.277	1.021	14.778
11/26/2018 14:30	2309400	122.532	19.092	276.014	41260.445	46508.445	30.47	31.626	24.236	1.022	14.782
11/26/2018 14:45	2310300	122.509	19.101	275.963	41247.988	46485.246	30.453	31.61	24.244	1.022	14.781
11/26/2018 15:00	2311200	122.461	19.098	275.856	41269.891	46513.07	30.473	31.629	24.231	1.022	14.783
11/26/2018 15:15	2312100	122.355	19.099	275.616	41249.883	46489.824	30.456	31.613	24.242	1.022	14.781
11/26/2018 15:30	2313000	122.306	19.095	275.505	41231.008	46472.293	30.443	31.601	24.254	1.022	14.786
11/26/2018 15:45	2313900	122.238	19.09	275.352	41222.813	46467.938	30.44	31.598	24.258	1.022	14.784
11/26/2018 16:00	2314800	122.219	19.102	275.311	41269.551	46508.777	30.47	31.626	24.231	1.022	14.786
11/26/2018 16:15	2315700	122.12	19.091	275.087	41207.168	46449.082	30.426	31.585	24.268	1.022	14.791
11/26/2018 16:30	2316600	122.092	19.099	275.025	41291.172	46536.266	30.49	31.645	24.218	1.022	14.794
11/26/2018 16:45	2317500	122.04	19.104	274.906	41230.395	46462.984	30.437	31.595	24.254	1.022	14.799
11/26/2018 17:00	2318400	121.970	19.098	274.702	41237.641	46481.297	30.451	31.602	24.25	1.022	14.803
11/26/2018 17:15	2319300	121.916	19.091	274.627	41200.438	46442.359	30.421	31.581	24.272	1.022	14.79
11/26/2018 17:30	2320200	121.87	19.081	274.525	41217.016	46470.367	30.441	31.6	24.262	1.022	14.791
11/26/2018 17:45	2321100	121.835	19.1	274.445	41263.941	46504.891	30.467	31.623	24.234	1.022	14.795
11/26/2018 18:00	2322000	121.812	19.094	274.393	41237.957	46481.695	30.45	31.608	24.245	1.022	14.797
11/26/2018 18:15	2322900	121.772	19.101	274.302	41259.523	46499.027	30.463	31.619	24.237	1.022	14.796
11/26/2018 18:30	2323800	121.739	19.101	274.229	41266.398	46506.605	30.469	31.624	24.233	1.022	14.795
11/26/2018 18:45	2324700	121.731	19.098	274.211	41251.305	46492.555	30.458	31.615	24.242	1.022	14.795
11/26/2018 19:00	2325600	121.688	19.104	274.115	41289.816	46529.945	30.486	31.64	24.219	1.022	14.799
11/26/2018 19:15	2326500	121.679	19.102	274.095	41251.699	46488.918	30.456	31.612	24.241	1.022	14.798
11/26/2018 19:30	2327400	121.646	19.099	274.019	41265.648	46507.156	30.469	31.625	24.233	1.022	14.796
11/26/2018 19:45	2328300	121.652	19.086	274.06	41231.152	46485.262	30.452	31.61	24.254	1.022	14.797
11/26/2018 20:00	2329200	121.659	19.086	274.049	41242.625	46494.453	30.459	31.616	24.247	1.022	14.795
11/26/2018 20:15	2330100	121.706	19.081	274.155	41217.066	46470.859	30.442	31.6	24.262	1.022	14.791
11/26/2018 20:30	2331000	121.686	19.08	274.109	41227.07	46482.746	30.45	31.608	24.256	1.022	14.794
11/26/2018 20:45	2331900	121.736	19.079	274.223	41236.754	46494.453	30.459	31.616	24.25	1.022	14.793
11/26/2018 21:00	2332800	121.751	19.079	274.256	41245.488	46504.387	30.466	31.623	24.245	1.022	14.789
11/26/2018 21:15	2333700	121.789	19.08	274.341	41235.93	46492.563	30.458	31.615	24.251	1.022	14.793
11/26/2018 21:30	2334600	121.784	19.082	274.33	41220.348	46473.512	30.444	31.602	24.26	1.022	14.798
11/26/2018 21:45	2335500	121.831	19.081	274.436	41214.879	46468.477	30.44	31.599	24.263	1.022	14.8
11/26/2018 22:00	2336400	121.876	19.083	274.539	41244	46498.613	30.462	31.619	24.246	1.022	14.794
11/26/2018 22:15	2337300	121.941	19.083	274.685	41267.348	46525.723	30.482	31.637	24.232	1.022	14.791
11/26/2018 22:30	2338200	121.961	19.083	274.729	41235.219	46489.676	30.456	31.613	24.251	1.022	14.794
11/26/2018 22:45	2339100	121.927	19.08	274.719	41263.961	46506.387	30.468	31.624	24.234	1.022	14.791
11/26/2018 23:00	2340000	122.082	19.091	275.003	41237.246	46483.414	30.451	31.609	24.25	1.022	14.787
11/26/2018 23:15	2340900	122.091	19.091	275.021	41232.16	46477.867	30.447	31.605	24.253	1.022	14.792
11/26/2018 23:30	2341800	122.164	19.093	275.185	41259.766	46506.453	30.468	31.624	24.237	1.022	14.791
11/26/2018 23:45	2342700	122.213	19.095	275.297	41215.898	46455.262	30.431	31.59	24.262	1.022	14.792
11/27/2018 0:00	2343600	122.24	19.085	275.357	41244.914	46498.254	30.462	31.619	24.245	1.022	14.804
11/27/2018 0:15	2344500	122.267	19.077	275.418	41203.34	46458.77	30.433	31.592	24.27	1.022	14.788
11/27/2018 0:30	2345400	122.298	19.083	275.488	41242.801	46497.52	30.461	31.618	24.247	1.022	14.789
11/27/2018 0:45	2346300	122.369	19.084	275.647	41199.633	46448.5	30.425	31.585	24.272	1.022	14.788
11/27/2018 1:00	2347200	122.369	19.085	275.649	41255.148	46510.137	30.471	31.627	24.239	1.022	14.799
11/27/2018 1:15	2348100	122.39	19.091	275.697	41234.816	46480.859	30.449	31.607	24.251	1.022	14.798
11/27/2018 1:30	2349000	122.413	19.108	275.741	41248.867	46486.246	30.449	31.602	24.249	1.022	14.791
11/27/2018 1:45	2349900	122.44	19.098	275.808	41220.957	46467.145	30.439	31.598	24.26	1.022	14.795
11/27/2018 2:00	2350800	122.482	19.101	275.902	41278.727	46520.148	30.479	31.634	24.226	1.022	14.793
11/27/2018 2:15	2351700	122.494	19.112	275.929	41239.684	46464.922	30.439	31.596	24.248	1.022	14.793
11/27/2018 2:30	2352600	122.484	19.1	275.907	41249.531	46488.031	30.455	31.612	24.243	1.022	14.797
11/27/2018 2:45	2353500	122.509	19.097	275.964	41225.594	46464.008	30.437	31.596	24.257	1.022	14.787
11/27/2018 3:00	2354400	122.506	19.084	275.956	41210.289	46460.438	30.434	31.593	24.266	1.022	14.795
11/27/2018 3:15	2355300	122.513	19.089	275.973	41211.102	46456.469	30.432	31.59	24.265	1.022	14.785
11/27/2018 3:30	2356200	122.471	19.093	275.878	41239.074	46483.223	30.451	31.609	24.249	1.022	14.792
11/27/2018 3:45	2357100	122.488	19.086	275.916	41256.359	46509.582	30.47	31.627	24.239	1.022	14.79
11/27/2018 4:00	2358000	122.452	19.089	275.836	41234.949	46483.352	30.451	31.609	24.251	1.022	14.786
11/27/2018 4:15	2358900	122.5	19.095	275.943	41214.219	46453.637	30.443	31.588	24.263	1.022	14.785
11/27/2018 4:30	2359800	122.47	19.087								

11/28/2018 8:45	2461500	122.441	19.078	275.81	41215.934	46472.813	30.443	31.602	24.262	1.022	14.688
11/28/2018 9:00	2462400	122.523	19.082	275.994	41222.516	46475.438	30.445	31.603	24.259	1.022	14.682
11/28/2018 9:15	2463300	122.519	19.087	275.987	41274.742	46530.129	30.485	31.64	24.228	1.022	14.679
11/28/2018 9:30	2464200	122.521	19.098	275.99	41250.129	46490.887	30.457	31.614	24.242	1.022	14.685
11/28/2018 9:45	2465100	122.48	19.109	275.899	41253.086	46483.504	30.452	31.609	24.241	1.022	14.687
11/28/2018 10:00	2466000	122.558	19.105	276.074	41252.383	46486.023	30.454	31.61	24.241	1.022	14.684
11/28/2018 10:15	2466900	122.585	19.104	276.136	41253.449	46489.133	30.456	31.613	24.24	1.022	14.684
11/28/2018 10:30	2467800	122.553	19.085	276.063	41245.723	46498.98	30.462	31.619	24.245	1.022	14.694
11/28/2018 10:45	2468700	122.579	19.079	276.121	41213.418	46469.098	30.44	31.599	24.264	1.022	14.678
11/28/2018 11:00	2469600	122.622	19.096	276.219	41265.871	46510.633	30.471	31.627	24.233	1.022	14.681
11/28/2018 11:15	2470500	122.65	19.097	276.28	41230.688	46470.543	30.442	31.6	24.254	1.022	14.686
11/28/2018 11:30	2471400	122.635	19.088	276.247	41274.18	46527.844	30.484	31.639	24.228	1.022	14.668
11/28/2018 11:45	2472300	122.672	19.087	276.33	41218.055	46465.965	30.438	31.597	24.261	1.022	14.678
11/28/2018 12:00	2473200	122.681	19.081	276.351	41229.297	46484.824	30.452	31.61	24.255	1.022	14.682
11/28/2018 12:15	2474100	122.727	19.089	276.454	41213.223	46458.609	30.433	31.592	24.264	1.022	14.669
11/28/2018 12:30	2475000	122.771	19.087	276.554	41266.59	46520.68	30.478	31.634	24.233	1.022	14.663
11/28/2018 12:45	2475900	122.829	19.097	276.684	41254.43	46496.949	30.461	31.618	24.24	1.022	14.664
11/28/2018 13:00	2476800	122.801	19.086	276.62	41249.566	46502.02	30.465	31.621	24.243	1.022	14.661
11/28/2018 13:15	2477700	122.797	19.093	276.611	41245.645	46490.629	30.457	31.614	24.245	1.022	14.661
11/28/2018 13:30	2478600	122.798	19.092	276.613	41237.98	46483.289	30.451	31.609	24.249	1.022	14.659
11/28/2018 13:45	2479500	122.801	19.098	276.621	41226.656	46464.602	30.438	31.596	24.256	1.022	14.656
11/28/2018 14:00	2480400	122.862	19.093	276.758	41221.461	46461.445	30.437	31.595	24.259	1.022	14.65
11/28/2018 14:15	2481300	122.821	19.102	276.666	41222.879	46455.996	30.432	31.59	24.258	1.022	14.651
11/28/2018 14:30	2482200	122.817	19.098	276.657	41273.211	46517.07	30.476	31.632	24.229	1.022	14.636
11/28/2018 14:45	2483100	122.848	19.105	276.728	41251.684	46485.41	30.453	31.61	24.241	1.022	14.643
11/28/2018 15:00	2484000	122.83	19.101	276.687	41288.477	46531.656	30.487	31.642	24.22	1.022	14.643
11/28/2018 15:15	2484900	122.792	19.096	276.6	41216.773	46455.813	30.431	31.59	24.262	1.022	14.641
11/28/2018 15:30	2485800	122.766	19.082	276.542	41267.5	46526.582	30.482	31.638	24.232	1.022	14.637
11/28/2018 15:45	2486700	122.724	19.103	276.449	41245.949	46481.117	30.45	31.607	24.245	1.022	14.636
11/28/2018 16:00	2487600	122.694	19.093	276.381	41220.344	46462.539	30.436	31.595	24.26	1.022	14.631
11/28/2018 16:15	2488500	122.67	19.088	276.327	41283.945	46538.762	30.492	31.646	24.222	1.022	14.634
11/28/2018 16:30	2489400	122.631	19.093	276.238	41256.105	46503.023	30.466	31.622	24.239	1.022	14.636
11/28/2018 16:45	2490300	122.636	19.085	276.249	41219.02	46469.406	30.441	31.599	24.261	1.022	14.62
11/28/2018 17:00	2491200	122.552	19.079	276.06	41215.91	46471.563	30.442	31.601	24.262	1.022	14.62
11/28/2018 17:15	2492100	122.52	19.078	275.988	41224.199	46481.34	30.449	31.607	24.258	1.022	14.625
11/28/2018 17:30	2493000	122.477	19.085	275.891	41234.105	46486.414	30.453	31.611	24.252	1.022	14.621
11/28/2018 17:45	2493900	122.413	19.084	275.748	41227.953	46480.355	30.449	31.607	24.255	1.022	14.622
11/28/2018 18:00	2494800	122.416	19.086	275.753	41227.398	46476.934	30.446	31.604	24.256	1.022	14.609
11/28/2018 18:15	2495700	122.313	19.08	275.521	41240.07	46497.406	30.461	31.618	24.248	1.022	14.615
11/28/2018 18:30	2496600	122.266	19.089	275.417	41264.109	46515.973	30.475	31.631	24.234	1.022	14.612
11/28/2018 18:45	2497500	122.253	19.087	275.387	41243.941	46495.238	30.46	31.617	24.246	1.022	14.61
11/28/2018 19:00	2498400	122.211	19.079	275.292	41247.387	46507.398	30.468	31.625	24.244	1.022	14.609
11/28/2018 19:15	2499300	122.175	19.079	275.211	41245.898	46505.461	30.467	31.624	24.245	1.022	14.605
11/28/2018 19:30	2500200	122.093	19.082	275.027	41218.898	46471.445	30.442	31.601	24.261	1.022	14.602
11/28/2018 19:45	2501100	122.121	19.084	275.09	41230.012	46482.063	30.45	31.608	24.254	1.022	14.599
11/28/2018 20:00	2502000	122.101	19.097	275.045	41245.863	46487.035	30.454	31.611	24.245	1.022	14.592
11/28/2018 20:15	2502900	122.058	19.088	274.947	41240.215	46489.809	30.456	31.613	24.248	1.022	14.559
11/28/2018 20:30	2503800	122.005	19.083	274.828	41254.789	46511.738	30.472	31.628	24.24	1.022	14.595
11/28/2018 20:45	2504700	122.013	19.089	274.845	41210.953	46456.301	30.431	31.59	24.265	1.022	14.584
11/28/2018 21:00	2505600	121.974	19.082	274.758	41224.977	46478.82	30.448	31.606	24.257	1.022	14.578
11/28/2018 21:15	2506500	121.964	19.084	274.736	41214.602	46464.852	30.437	31.596	24.263	1.022	14.573
11/28/2018 21:30	2507400	121.954	19.087	274.713	41250.367	46501.863	30.465	31.621	24.242	1.022	14.571
11/28/2018 21:45	2508300	121.979	19.097	274.769	41228.984	46468.094	30.44	31.598	24.255	1.022	14.568
11/28/2018 22:00	2509200	122.012	19.095	274.845	41255.477	46500.398	30.464	31.62	24.239	1.022	14.562
11/28/2018 22:15	2510100	122.025	19.101	274.874	41213.707	46446.613	30.425	31.584	24.264	1.022	14.562
11/28/2018 22:30	2511000	122.028	19.099	274.879	41217.301	46452.754	30.429	31.588	24.262	1.022	14.553
11/28/2018 22:45	2511900	122.037	19.092	274.9	41197.633	46437.984	30.418	31.578	24.273	1.022	14.554
11/28/2018 23:00	2512800	122.065	19.089	274.963	41257.965	46508.609	30.47	31.626	24.238	1.022	14.547
11/28/2018 23:15	2513700	122.112	19.092	275.069	41230.398	46474.477	30.445	31.603	24.254	1.022	14.546
11/28/2018 23:30	2514600	122.108	19.085	275.061	41248.961	46503.16	30.465	31.622	24.243	1.022	14.551
11/28/2018 23:45	2515500	122.17	19.076	275.2	41228.992	46488.75	30.455	31.612	24.255	1.022	14.539

Report Date: 11/5/2018 9:48
Report User Name: AVanHaltsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name: MPWSP MW-1M Pre Test_2018-11-01_16-29-16-180-BaroMerge.wsl
Create Date: 11/5/2018 9:42

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-1M
Device Name:
Serial Number: 469248
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)
Used Memory: 0
Used Battery: 2

Log Configuration
Log Name: MPWSP MW-1M Pre Test
Created By: SKulper
Computer Name: PROBOOK8
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 11/10/2016 8:52:14 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 11/10/2016 10:00:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth: 1.024
Specific Gravity:

Other Log Settings
Depth of Probe: 34.0136 (ft)
Head Pressure: 15.0997 (PSI)
Temperature: 21.2831 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
11/10/2016 8:52 Used Battery: 2% Used Memory: 3% User Name: SKulper
11/10/2016 11:02 Log Download - Used Battery: 2% Used Memory: 3% User Name: SKulper Interval - Start Time: 11/10/2016 10:00:00 AM Stop Time: 11/10/2016 11:45:00 AM
11/17/2016 8:37 Log Download - Used Battery: 2% Used Memory: 3% User Name: SKulper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 9:30:00 AM
11/24/2016 16:02 Log Download - Used Battery: 3% Used Memory: 4% User Name: SKulper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 4:00:00 PM
12/1/2016 12:18 Log Download - Used Battery: 3% Used Memory: 4% User Name: SKulper Interval - Start Time: 10/31/2016 10:00:00 AM Stop Time: 12/1/2016 1:15:00 PM
12/8/2016 12:36 Log Download - Used Battery: 3% Used Memory: 6% User Name: SKulper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 12:30:00 PM
12/15/2016 10:45 Log Download - Used Battery: 4% Used Memory: 6% User Name: SKulper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 10:45:00 AM
12/22/2016 19:38 Log Download - Used Battery: 4% Used Memory: 7% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 8:30:00 PM
1/5/2017 15:38 Log Download - Used Battery: 5% Used Memory: 9% User Name: SKulper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 3:30:00 PM
1/12/2017 9:06 Log Download - Used Battery: 5% Used Memory: 9% User Name: SKulper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 9:45:00 AM
1/19/2017 8:30 Log Download - Used Battery: 5% Used Memory: 10% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 9:15:00 AM
1/26/2017 13:43 Log Download - Used Battery: 6% Used Memory: 10% User Name: SKulper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 2:30:00 PM
2/2/2017 8:15 Log Download - Used Battery: 6% Used Memory: 12% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 8:15:00 AM
2/9/2017 10:32 Log Download - Used Battery: 7% Used Memory: 12% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 10:30:00 AM
2/16/2017 14:14 Log Download - Used Battery: 7% Used Memory: 14% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 3:00:00 PM
2/23/2017 7:43 Log Download - Used Battery: 7% Used Memory: 14% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 8:30:00 AM
3/2/2017 10:50 Log Download - Used Battery: 8% Used Memory: 15% User Name: SKulper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 11:45:00 AM
3/9/2017 16:30 Log Download - Used Battery: 8% Used Memory: 15% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 5:30:00 PM
3/16/2017 17:38 Log Download - Used Battery: 8% Used Memory: 17% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 6:30:00 PM
3/23/2017 10:21 Log Download - Used Battery: 9% Used Memory: 17% User Name: AVanHaltsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 11:15:00 AM
3/30/2017 8:08 Log Download - Used Battery: 9% Used Memory: 18% User Name: AVanHaltsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 8:00:00 AM
4/6/2017 15:36 Log Download - Used Battery: 9% Used Memory: 20% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 4:30:00 PM
4/13/2017 14:48 Log Download - Used Battery: 10% Used Memory: 20% User Name: SKulper Interval - Start Time: 4/5/2017 10:00:00 PM Stop Time: 4/13/2017 2:45:00 PM
4/20/2017 8:12 Log Download - Used Battery: 10% Used Memory: 21% User Name: AVanHaltsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 9:00:00 AM
4/27/2017 14:18 Log Download - Used Battery: 11% Used Memory: 21% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 3:15:00 PM
5/4/2017 8:09 Log Download - Used Battery: 11% Used Memory: 23% User Name: AVanHaltsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 9:00:00 AM
5/11/2017 8:21 Log Download - Used Battery: 11% Used Memory: 23% User Name: AVanHaltsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 8:15:00 AM
5/18/2017 8:25 Log Download - Used Battery: 12% Used Memory: 25% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 9:15:00 AM
5/25/2017 8:28 Log Download - Used Battery: 12% Used Memory: 25% User Name: AVanHaltsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 8:15:00 AM
6/1/2017 12:05 Log Download - Used Battery: 12% Used Memory: 26% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 1:00:00 PM
6/8/2017 16:40 Log Download - Used Battery: 13% Used Memory: 26% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 5:30:00 PM
6/15/2017 16:37 Log Download - Used Battery: 13% Used Memory: 28% User Name: AVanHaltsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 5:30:00 PM
6/22/2017 15:49 Log Download - Used Battery: 13% Used Memory: 28% User Name: AVanHaltsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 4:45:00 PM
6/29/2017 11:33 Log Download - Used Battery: 14% Used Memory: 29% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 11:30:00 AM
7/6/2017 12:14 Log Download - Used Battery: 14% Used Memory: 29% User Name: AVanHaltsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 1:00:00 PM
7/13/2017 16:00 Log Download - Used Battery: 14% Used Memory: 31% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 4:45:00 PM
7/20/2017 13:20 Log Download - Used Battery: 15% Used Memory: 31% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 2:15:00 PM
7/27/2017 7:43 Log Download - Used Battery: 15% Used Memory: 32% User Name: AVanHaltsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 8:30:00 AM
8/3/2017 8:02 Log Download - Used Battery: 16% Used Memory: 32% User Name: AVanHaltsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 9:00:00 AM
8/10/2017 14:11 Log Download - Used Battery: 16% Used Memory: 34% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 2:00:00 PM
8/17/2017 8:30 Log Download - Used Battery: 16% Used Memory: 34% User Name: AVanHaltsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 9:30:00 AM
8/24/2017 8:33 Log Download - Used Battery: 17% Used Memory: 35% User Name: AVanHaltsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 9:30:00 AM
9/1/2017 15:38 Log Download - Used Battery: 17% Used Memory: 37% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 4:30:00 PM
9/7/2017 15:05 Log Download - Used Battery: 17% Used Memory: 37% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 3:00:00 PM
9/14/2017 9:04 Log Download - Used Battery: 18% Used Memory: 39% User Name: AVanHaltsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 10:00:00 AM
9/21/2017 8:49 Log Download - Used Battery: 18% Used Memory: 39% User Name: AVanHaltsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 9:45:00 AM
9/28/2017 14:10 Log Download - Used Battery: 18% Used Memory: 40% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 3:00:00 PM
10/5/2017 15:04 Log Download - Used Battery: 19% Used Memory: 40% User Name: WMassoll Interval - Start Time: 10/5/2017 2:45:00 PM Stop Time: 10/5/2017 4:00:00 PM
10/5/2017 15:06 Log Download - Used Battery: 19% Used Memory: 40% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 3:00:00 PM
10/12/2017 8:58 Log Download - Used Battery: 19% Used Memory: 42% User Name: AVanHaltsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 9:45:00 AM
10/19/2017 9:42 Log Download - Used Battery: 20% Used Memory: 42% User Name: AVanHaltsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 10:30:00 AM
10/26/2017 13:27 Log Download - Used Battery: 20% Used Memory: 43% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 2:15:00 PM
11/2/2017 15:27 Log Download - Used Battery: 20% Used Memory: 43% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 3:15:00 PM
11/9/2017 9:19 Log Download - Used Battery: 21% Used Memory: 45% User Name: AVanHaltsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 10:15:00 AM
11/16/2017 13:09 Log Download - Used Battery: 21% Used Memory: 45% User Name: WMassoll Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 2:00:00 PM
11/16/2017 14:02 Log Download - Used Battery: 21% Used Memory: 45% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 2:45:00 PM
11/23/2017 9:24 Log Download - Used Battery: 21% Used Memory: 46% User Name: AVanHaltsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 10:15:00 AM
12/1/2017 15:46 Log Download - Used Battery: 22% Used Memory: 46% User Name: AVanHaltsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 4:45:00 PM
12/7/2017 15:29 Log Download - Used Battery: 22% Used Memory: 48% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 4:15:00 PM
12/14/2017 14:16 Log Download - Used Battery: 22% Used Memory: 48% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 2:15:00 PM
11/5/2018 9:42 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl"

Log Data:
Record Count: 842

Sensors: 2
1 469248 PCTD 100 PSIA (60.1m/197.3ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
		SN#: 469248	SN#: 469248	SN#: 469248	SN#: 469248	SN#: 469248	SN#: 469248	SN#: 469248	SN#: 469248	SN#: 469248	SN#: 469248
		Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (uS)	Specific Conductivity (uS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
10/4/2018 0:00		7200	70.172	15.44	158.069	41719.766	51039.145	33.564	34.707	23.969	1.025
10/4/2018 0:15		8100	70.169	15.433	158.061	41671.273	50988.664	33.526	34.672	23.997	1.025
10/4/2018 0:30		9000	70.169	15.432	158.063	41696.504	51020.469	33.55	34.694	23.983	1.025
10/4/2018 0:45		9900	70.165	15.432	158.053	41701.844	51027.004	33.554	34.698	23.98	1.025
10/4/2018 1:00		10800	70.18	15.436	158.088	41699.449	51019.125	33.549	34.693	23.981	1.025
10/4/2018 1:15		11700	70.156	15.438	158.034	41685.891	51000	33.535	34.68	23.989	1.025
10/4/2018 1:30		12600	70.154	15.437	158.028	41674.016	50987.27	33.526	34.671	23.996	1.025
10/4/2018 1:45		13500	70.148	15.437	158.015	41707.805	51028.086	33.556	34.699	23.976	1.025
10/4/2018 2:00		14400	70.151	15.428	158.021	41666.691	50989.047	33.526	34.673	24	1.025
10/4/2018 2:15		15300	70.146	15.423	158.01	41691.137	51024.637	33.552	34.697	23.986	1.025
10/4/2018 2:30		16200	70.154	15.426	158.028	41702.277	51034.391	33.559	34.703	23.98	1.025
10/4/2018 2:45		17100	70.147	15.432	158.012	41691.813	51014.531	33.545	34.69	23.986	1.025
10/4/2018 3:00		18000	70.159	15.435	158.04	41737.742	51067.242	33.584	34.726	23.959	1.025
10/4/2018 3:15		18900	70.144	15.437	158.007	41713.68	51035.273	33.561	34.704	23.973	1.025
10/4/2018 3:30		19800	70.15	15.436	158.02	41706.273	51027.574	33.555	34.699	23.977	1.025
10/4/2018 3:45		20700	70.142	15.433	158.003	41708.207	51033	33.559	34.702	23.976	1.025
10/4/2018 4:00		21600	70.147	15.433	158.012	41709.168	51034.602	33.56	34.704	23.976	1.025
10/4/2018 4:15		22500	70.146	15.429	158.011	41690.895	51016.871	33.547	34.691	23.986	1.025
10/4/2018 4:30		23400	70.147	15.438	158.013	41733.066	51057.836	33.578	34.719	23.962	1.025
10/4/2018 4:45		24300	70.15	15.442	158.02	41706.508	51020.18	33.55	34.694	23.977	1.025
10/4/2018 5:00		25200	70.157	15.436	158.035	41667.727	50980.004	33.52	34.666	23.999	1.025
10/4/2018 5:15		26100	70.164	15.425	158.051	41727.141	51065.871	33.582	34.725	23.965	1.025
10/4/2018 5:30		27000	70.162	15.429	158.047	41707.195	51036.5	33.561	34.705	23.977	1.025
10/4/2018 5:45		27900	70.163	15.426	158.05	41684.133	51012.184	33.543	34.688	23.99	1.025
10/4/2018 6:00		28800	70.164	15.436	158.052	41701.605	51021.668	33.551	34.695	23.98	1.025
10/4/2018 6:15		29700	70.175	15.442	158.076	41708.488	51023.336	33.553	34.696	23.976	1.025
10/4/2018 6:30		30600	70.181	15.442	158.088	41717.754	51034.77	33.561	34.704	23.971	1.025
10/4/2018 6:45		31500	70.176	15.44	158.079	41706.145	51022.262	33.552	34.695	23.977	1.025
10/4/2018 7:00		32400	70.202	15.437	158.136	41669.07	50981.32	33.521	34.667	23.999	1.025
10/4/2018 7:15		33300	70.187	15.441	158.103	41731.293	51052.398	33.574	34.716	23.963	1.025
10/4/2018 7:30		34200	70.19	15.436	158.11	41707.637	51029.047	33.556	34.7	23.976	1.025
10/4/2018 7:45		35100	70.197	15.436	158.125	41686.516	51003.203	33.537	34.682	23.989	1.025
10/4/2018 8:00		36000	70.199	15.437	158.13	41673.902	50987.344	33.526	34.671	23.996	1.025
10/4/2018 8:15		36900	70.202	15.432	158.137	41706.578	51032.371	33.558	34.702	23.977	1.025
10/4/2018 8:30		37800	70.199	15.443	158.131	41703.715	51015.813	33.547	34.691	23.979	1.025
10/4/2018 8:45		38700	70.199	15.446	158.129	41690.547	50996.352	33.533	34.678	23.986	1.025
10/4/2018 9:00		39600	70.198	15.442	158.127	41717.68	51034.48	33.561	34.703	23.971	1.025
10/4/2018 9:15		40500	70.197	15.443	158.127	41711.188	51025.484	33.554	34.697	23.974	1.025
10/4/2018 9:30		41400	70.204	15.445	158.141	41707.074	51017.813	33.549	34.692	23.977	1.025
10/4/2018 9:45		42300	70.222	15.447	158.181	41719.934	51031.023	33.559	34.701	23.969	1.025
10/4/2018 10:00		43200	70.206	15.447	158.147	41704.055	51011.711	33.544	34.688	23.978	1.025
10/4/2018 10:15		44100	70.204	15.442	158.141	41700.258	51013.367	33.545	34.689	23.981	1.025
10/4/2018 10:30		45000	70.201	15.443	158.136	41721.66	51038.402	33.564	34.706	23.968	1.025
10/4/2018 10:45		45900	70.2	15.441	158.133	41729.234	51050.309	33.572	34.714	23.964	1.025
10/4/2018 11:00		46800	70.21	15.438	158.154	41697.188	51014.355	33.546	34.69	23.982	1.025
10/4/2018 11:15		47700	70.196	15.445	158.124	41698.141	51006.375	33.54	34.684	23.982	1.025
10/4/2018 11:30		48600	70.196	15.45	158.124	41722.469	51030.859	33.559	34.701	23.968	1.025
10/4/2018 11:45		49500	70.203	15.437	158.14	41686.742	51002.941	33.537	34.684	23.988	1.025
10/4/2018 12:00		50400	70.196	15.437	158.123	41708.961	51030.238	33.557	34.701	23.976	1.025
10/4/2018 12:15		51300	70.194	15.441	158.12	41678.219	50987.27	33.526	34.671	23.993	1.025
10/4/2018 12:30		52200	70.191	15.444	158.112	41727.086	51043.992	33.568	34.71	23.965	1.025
10/4/2018 12:45		53100	70.203	15.44	158.139	41704.484	51020.77	33.55	34.694	23.978	1.025
10/4/2018 13:00		54000	70.19	15.441	158.11	41736.93	51059.293	33.579	34.72	23.96	1.025
10/4/2018 13:15		54900	70.186	15.442	158.101	41696.938	51008.586	33.542	34.686	23.983	1.025
10/4/2018 13:30		55800	70.178	15.43	158.083	41668.055	50987.98	33.526	34.672	23.999	1.025
10/4/2018 13:45		56700	70.183	15.439	158.093	41701.047	51017.816	33.548	34.692	23.98	1.025

10/4/2018 14:00	57600	70.176	15.438	158.077	41715.535	51036.695	33.562	34.705	23.972	1.025	14.742
10/4/2018 14:15	58500	69.779	15.443	157.185	41634.922	50931.969	33.486	34.634	24.018	1.025	14.742
10/4/2018 14:30	59400	69.651	15.438	156.895	41592.488	50885.848	33.451	34.602	24.043	1.025	14.74
10/4/2018 14:45	60300	69.57	15.423	156.713	41552.281	50854.5	33.427	34.581	24.066	1.025	14.745
10/4/2018 15:00	61200	69.516	15.415	156.591	41572	50888.188	33.451	34.604	24.055	1.025	14.735
10/4/2018 15:15	62100	69.466	15.417	156.48	41554.512	50864.156	33.434	34.588	24.065	1.025	14.74
10/4/2018 15:30	63000	69.425	15.418	156.386	41526.445	50828.445	33.408	34.563	24.081	1.025	14.74
10/4/2018 15:45	63900	69.393	15.417	156.315	41449.941	50736.469	33.34	34.501	24.125	1.025	14.73
10/4/2018 16:00	64800	69.359	15.414	156.239	41449.117	50739.34	33.342	34.503	24.126	1.025	14.734
10/4/2018 16:15	65700	69.327	15.409	156.167	41443.77	50738.352	33.341	34.502	24.129	1.025	14.732
10/4/2018 16:30	66600	69.666	15.407	156.929	41466.637	50769.188	33.363	34.523	24.116	1.025	14.731
10/4/2018 16:45	67400	69.481	15.415	156.512	41465.422	50763.919	33.36	34.515	24.111	1.025	14.731
10/4/2018 17:00	68400	69.368	15.41	156.257	41440.926	50734.031	33.338	34.499	24.131	1.025	14.726
10/4/2018 17:15	69300	69.318	15.409	156.146	41465.328	50765.172	33.36	34.52	24.117	1.025	14.726
10/4/2018 17:30	70200	69.291	15.409	156.084	41432.809	50725.457	33.331	34.493	24.135	1.025	14.723
10/4/2018 17:45	71100	69.26	15.411	156.014	41425.586	50713.891	33.323	34.485	24.14	1.025	14.727
10/4/2018 18:00	72000	69.236	15.409	155.961	41407.551	50693.902	33.308	34.472	24.15	1.025	14.726
10/4/2018 18:15	72900	69.215	15.407	155.914	41411.227	50701.344	33.313	34.477	24.148	1.025	14.725
10/4/2018 18:30	73800	69.472	15.405	156.492	41454.367	50755.938	33.353	34.514	24.123	1.025	14.732
10/4/2018 18:45	74700	69.647	15.406	156.886	41491.398	50799.91	33.386	34.544	24.101	1.025	14.731
10/4/2018 19:00	75600	69.725	15.405	157.063	41514.887	50830.777	33.408	34.565	24.088	1.025	14.732
10/4/2018 19:15	76500	69.769	15.407	157.163	41558.871	50881.164	33.445	34.599	24.062	1.025	14.738
10/4/2018 19:30	77400	69.817	15.415	157.269	41542.367	50851.5	33.424	34.579	24.072	1.025	14.735
10/4/2018 19:45	78300	69.868	15.419	157.386	41539.922	50843.898	33.419	34.574	24.073	1.025	14.735
10/4/2018 20:00	79200	69.864	15.42	157.375	41585.254	50898.648	33.459	34.611	24.047	1.025	14.744
10/4/2018 20:15	80100	69.889	15.425	157.431	41592.336	50901.414	33.462	34.613	24.043	1.025	14.745
10/4/2018 20:30	81000	69.927	15.426	157.518	41586.496	50892.488	33.455	34.607	24.046	1.025	14.739
10/4/2018 20:45	81900	69.932	15.425	157.529	41600.707	50910.941	33.469	34.619	24.038	1.025	14.738
10/4/2018 21:00	82800	69.952	15.422	157.574	41580.883	50890.438	33.453	34.605	24.05	1.025	14.739
10/4/2018 21:15	83700	69.963	15.429	157.599	41620.488	50931.246	33.484	34.633	24.027	1.025	14.74
10/4/2018 21:30	84600	69.979	15.423	157.636	41590.113	50901	33.461	34.613	24.044	1.025	14.74
10/4/2018 21:45	85500	69.973	15.427	157.622	41623.777	50937.27	33.488	34.637	24.025	1.025	14.752
10/4/2018 22:00	86400	69.988	15.422	157.655	41585.113	50896.25	33.458	34.609	24.047	1.025	14.747
10/4/2018 22:15	87300	69.994	15.422	157.667	41549.773	50853.316	33.426	34.58	24.068	1.025	14.747
10/4/2018 22:30	88200	70.025	15.425	157.686	41508.188	50820.715	33.476	34.621	24.034	1.025	14.751
10/4/2018 22:45	89100	70.009	15.429	157.703	41612.398	50921.234	33.477	34.626	24.031	1.025	14.748
10/4/2018 23:00	90000	70.008	15.434	157.7	41598.531	50898.383	33.46	34.611	24.039	1.025	14.752
10/4/2018 23:15	90900	70.034	15.43	157.758	41606.75	50913.063	33.471	34.621	24.035	1.025	14.751
10/4/2018 23:30	91800	70.032	15.429	157.753	41616.598	50925.957	33.48	34.63	24.029	1.025	14.755
10/4/2018 23:45	92700	70.006	15.429	157.696	41608.965	50916.297	33.473	34.623	24.033	1.025	14.759
10/5/2018 0:00	93600	70.02	15.424	157.727	41623.254	50940.625	33.49	34.64	24.025	1.025	14.749
10/5/2018 0:15	94500	70.017	15.419	157.72	41617.77	50939.184	33.489	34.639	24.028	1.025	14.75
10/5/2018 0:30	95400	70.02	15.422	157.727	41617.957	50936.148	33.487	34.637	24.028	1.025	14.749
10/5/2018 0:45	96300	70.017	15.422	157.721	41622.941	50942.352	33.491	34.641	24.025	1.025	14.752
10/5/2018 1:00	97200	70.022	15.428	157.732	41655.289	50974.566	33.516	34.663	24.007	1.025	14.746
10/5/2018 1:15	98100	70.025	15.428	157.739	41605.555	50923.495	33.477	34.628	24.035	1.025	14.745
10/5/2018 1:30	99000	70.045	15.418	157.783	41598.191	50916.371	33.472	34.623	24.04	1.025	14.746
10/5/2018 1:45	99900	70.019	15.416	157.724	41601.203	50922.582	33.477	34.627	24.038	1.025	14.755
10/5/2018 2:00	100800	70.029	15.421	157.746	41621.254	50941.855	33.491	34.64	24.026	1.025	14.751
10/5/2018 2:15	101700	70.025	15.42	157.739	41606.703	50924.473	33.478	34.629	24.035	1.025	14.754
10/5/2018 2:30	102600	70.032	15.413	157.754	41567.121	50884.32	33.448	34.601	24.057	1.025	14.751
10/5/2018 2:45	103500	70.031	15.416	157.751	41597.563	50918.438	33.473	34.625	24.04	1.025	14.753
10/5/2018 3:00	104400	70.035	15.421	157.761	41598.41	50913.695	33.47	34.621	24.039	1.025	14.752
10/5/2018 3:15	105300	70.033	15.423	157.755	41649.309	50973.445	33.514	34.662	24.01	1.025	14.751
10/5/2018 3:30	106200	70.042	15.422	157.777	41592.113	50904.52	33.464	34.615	24.043	1.025	14.745
10/5/2018 3:45	107100	70.039	15.422	157.769	41642.395	50966.258	33.509	34.657	24.014	1.025	14.754
10/5/2018 4:00	108000	70.04	15.423	157.772	41614.168	50930.867	33.483	34.633	24.03	1.025	14.749
10/5/2018 4:15	108900	70.031	15.426	157.754	41615.047	50931.481	33.481	34.631	24.031	1.025	14.762
10/5/2018 4:30	109800	70.048	15.424	157.79	41648.117	50971.25	33.513	34.656	24.011	1.025	14.756
10/5/2018 4:45	110700	70.048	15.424	157.791	41627.148	50944.852	33.493	34.643	24.023	1.025	14.757
10/5/2018 5:00	111600	70.06	15.423	157.817	41633.273	50953.625	33.5	34.648	24.019	1.025	14.753
10/5/2018 5:15	112500	70.062	15.425	157.822	41614	50927.719	33.481	34.631	24.03	1.025	14.752
10/5/2018 5:30	113400	70.069	15.428	157.837	41606.07	50914.027	33.471	34.622	24.035	1.025	14.758
10/5/2018 5:45	114300	70.072	15.429	157.843	41649.77	50966.34	33.51	34.657	24.01	1.025	14.756
10/5/2018 6:00	115200	70.081	15.424	157.865	41653.387	50977.602	33.518	34.665	24.008	1.025	14.756
10/5/2018 6:15	116100	70.082	15.418	157.867	41634.383	50960.988	33.505	34.653	24.019	1.025	14.766
10/5/2018 6:30	117000	70.094	15.416	157.893	41609.238	50932.102	33.484	34.634	24.033	1.025	14.762
10/5/2018 6:45	117900	70.097	15.423	157.9	41628.168	50948.113	33.496	34.645	24.022	1.025	14.765
10/5/2018 7:00	118800	70.1	15.428	157.949	41613.668	50923.742	33.478	34.628	24.031	1.025	14.767
10/5/2018 7:15	119700	70.105	15.431	157.917	41626.176	50935.055	33.487	34.636	24.023	1.025	14.768
10/5/2018 7:30	120600	70.113	15.431	157.937	41659.699	50976.281	33.517	34.664	24.004	1.025	14.767
10/5/2018 7:45	121500	70.124	15.426	157.962	41641.168	50960.129	33.505	34.653	24.015	1.025	14.764
10/5/2018 8:00	122400	70.121	15.431	157.955	41653.461	50968.648	33.512	34.659	24.008	1.025	14.774
10/5/2018 8:15	123300	70.122	15.425	157.957	41639.367	50959.07	33.504	34.652	24.016	1.025	14.782
10/5/2018 8:30	124200	70.141	15.434	157.999	41646.941	50957.301	33.503	34.651	24.011	1.025	14.769
10/5/2018 8:45	125100	70.136	15.433	157.988	41642.465	50952.758	33.5	34.648	24.014	1.025	14.777
10/5/2018 9:00	126000	70.145	15.432	158.008	41625.051	50933.359	33.486	34.635	24.024	1.025	14.773
10/5/2018 9:15	126900	70.146	15.429	158.012	41604.359	50910.773	33.469	34.619	24.036	1.025	14.774
10/5/2018 9:30	127800	70.15	15.43	158.02	41636.473	50945.125	33.497	34.645	24.017	1.025	14.775
10/5/2018 9:45	128700	70.151	15.434	158.022	41606.742	50908.43	33.468	34.618	24.035	1.025	14.774
10/5/2018 10:00	129600	70.154	15.433	158.031	41631.609	50939.277	33.49	34.639	24.03	1.025	14.773
10/5/2018 10:15	130500	70.152	15.435	158.024	41565.035	50856.449	33.429	34.582	24.059	1.025	14.776
10/5/2018 10:30	131400	70.154	15.434	158.029	41611.273	50913.773	33.471	34.621	24.032	1.025	14.773

10/6/2018 14:15	231300	70.209	15.428	158.153	41645.883	50963.266	33.507	34.655	24.012	1.025	14.676
10/6/2018 14:30	232200	70.213	15.43	158.161	41634.676	50946.824	33.495	34.644	24.018	1.025	14.663
10/6/2018 14:45	233100	70.211	15.429	158.155	41643.547	50959.664	33.505	34.653	24.013	1.025	14.661
10/6/2018 15:00	234000	70.211	15.419	158.158	41643.711	50971.031	33.512	34.66	24.013	1.025	14.656
10/6/2018 15:15	234900	70.209	15.426	158.153	41637.77	50955.234	33.501	34.65	24.017	1.025	14.659
10/6/2018 15:30	235800	70.195	15.432	158.12	41645.418	50958.281	33.504	34.652	24.012	1.025	14.667
10/6/2018 15:45	236700	70.221	15.429	158.179	41622.176	50932.781	33.485	34.634	24.026	1.025	14.66
10/6/2018 16:00	237600	70.203	15.427	158.14	41616.945	50929.344	33.482	34.632	24.029	1.025	14.66
10/6/2018 16:15	238500	70.197	15.431	158.125	41648	50961.969	33.507	34.654	24.011	1.025	14.663
10/6/2018 16:30	239400	70.21	15.424	158.155	41657.172	50981.496	33.52	34.667	24.005	1.025	14.649
10/6/2018 16:45	240300	70.208	15.428	158.149	41625.938	50938.855	33.489	34.638	24.023	1.025	14.653
10/6/2018 17:00	241200	70.204	15.432	158.145	41694.648	50985.641	33.458	34.609	24.042	1.025	14.651
10/6/2018 17:15	242100	70.205	15.431	158.144	41610.324	50915.656	33.473	34.623	24.032	1.025	14.651
10/6/2018 17:30	243000	70.228	15.427	158.195	41631.832	50947.641	33.496	34.644	24.02	1.025	14.65
10/6/2018 17:45	243900	70.216	15.425	158.168	41600.648	50911.176	33.469	34.62	24.038	1.025	14.649
10/6/2018 18:00	244800	70.216	15.432	158.167	41605.441	50908.949	33.468	34.618	24.035	1.025	14.647
10/6/2018 18:15	245700	70.238	15.421	158.218	41611.832	50929.371	33.482	34.632	24.032	1.025	14.646
10/6/2018 18:30	246600	70.227	15.435	158.193	41651.785	50962.383	33.507	34.654	24.009	1.025	14.644
10/6/2018 18:45	247500	70.224	15.427	158.187	41614.188	50925.742	33.48	34.63	24.03	1.025	14.649
10/6/2018 19:00	248400	70.251	15.428	158.248	41665.723	50987.336	33.525	34.671	24.001	1.025	14.651
10/6/2018 19:15	249300	70.244	15.435	158.232	41657.48	50969.25	33.512	34.659	24.005	1.025	14.644
10/6/2018 19:30	250200	70.244	15.434	158.231	41665.695	50980.363	33.52	34.667	24.001	1.025	14.649
10/6/2018 19:45	251100	70.253	15.436	158.251	41648.309	50956.766	33.503	34.651	24.011	1.025	14.648
10/6/2018 20:00	252000	70.26	15.439	158.268	41674.113	50984.238	33.524	34.669	24.002	1.025	14.647
10/6/2018 20:15	252900	70.287	15.434	158.328	41652.465	50963.848	33.508	34.655	24.008	1.025	14.653
10/6/2018 20:30	253800	70.277	15.437	158.305	41641.777	50946.996	33.496	34.644	24.014	1.025	14.645
10/6/2018 20:45	254700	70.283	15.44	158.32	41674.063	50982.91	33.523	34.668	23.996	1.025	14.646
10/6/2018 21:00	255600	70.287	15.431	158.329	41698.512	51023.883	33.552	34.696	23.982	1.025	14.654
10/6/2018 21:15	256500	70.306	15.434	158.37	41671.203	50986.773	33.525	34.671	23.997	1.025	14.657
10/6/2018 21:30	257400	70.312	15.445	158.385	41662.789	50964.176	33.509	34.656	24.002	1.025	14.652
10/6/2018 21:45	258300	70.298	15.444	158.353	41671.625	50975.297	33.517	34.663	23.997	1.025	14.653
10/6/2018 22:00	259200	70.289	15.441	158.333	41661.816	50967.512	33.511	34.658	24.003	1.025	14.662
10/6/2018 22:15	260100	70.316	15.438	158.393	41672.086	50983.539	33.523	34.669	23.997	1.025	14.659
10/6/2018 22:30	261000	70.294	15.437	158.343	41671.281	50983.926	33.523	34.669	23.997	1.025	14.661
10/6/2018 22:45	261900	70.298	15.438	158.328	41659.188	50967.656	33.511	34.653	24.004	1.025	14.658
10/6/2018 23:00	262800	70.297	15.437	158.351	41692.695	51009.488	33.542	34.686	23.985	1.025	14.66
10/6/2018 23:15	263700	70.288	15.44	158.332	41661.625	50968.531	33.512	34.659	24.003	1.025	14.663
10/6/2018 23:30	264600	70.292	15.441	158.34	41666.57	50973.531	33.516	34.662	24	1.025	14.657
10/6/2018 23:45	265500	70.314	15.439	158.389	41681.645	50994.297	33.531	34.676	23.991	1.025	14.655
10/7/2018 0:00	266400	70.285	15.433	158.324	41673.941	50991.27	33.528	34.674	23.996	1.025	14.658
10/7/2018 0:15	267300	70.282	15.435	158.317	41654.832	50965.273	33.509	34.656	24.007	1.025	14.663
10/7/2018 0:30	268200	70.279	15.432	158.309	41651.102	50965.453	33.509	34.657	24.009	1.025	14.657
10/7/2018 0:45	269100	70.279	15.431	158.31	41672.641	50992.547	33.529	34.675	23.997	1.025	14.655
10/7/2018 1:00	270000	70.27	15.429	158.291	41663.855	50984.105	33.523	34.669	24.002	1.025	14.656
10/7/2018 1:15	270900	70.269	15.432	158.287	41681.996	51003.258	33.537	34.682	23.991	1.025	14.66
10/7/2018 1:30	271800	70.268	15.432	158.268	41669.375	50987.813	33.526	34.672	23.998	1.025	14.653
10/7/2018 1:45	272700	70.255	15.43	158.251	41663.871	50982.857	33.522	34.668	24.002	1.025	14.657
10/7/2018 2:00	273600	70.258	15.428	158.263	41666.617	50989.164	33.526	34.673	24	1.025	14.653
10/7/2018 2:15	274500	70.252	15.428	158.248	41666.297	50988.039	33.526	34.672	24	1.025	14.655
10/7/2018 2:30	275400	70.25	15.421	158.244	41654.172	50981.727	33.52	34.668	24.007	1.025	14.654
10/7/2018 2:45	276300	70.245	15.419	158.234	41656.922	50987.938	33.525	34.672	24.006	1.025	14.653
10/7/2018 3:00	277200	70.239	15.425	158.221	41661.582	50985.84	33.524	34.67	24.003	1.025	14.653
10/7/2018 3:15	278100	70.234	15.421	158.208	41643.383	50968.207	33.51	34.658	24.013	1.025	14.654
10/7/2018 3:30	279000	70.227	15.416	158.192	41648.02	50979.57	33.518	34.666	24.011	1.025	14.657
10/7/2018 3:45	279900	70.23	15.42	158.2	41639.344	50964.313	33.507	34.656	24.016	1.025	14.647
10/7/2018 4:00	280800	70.218	15.423	158.172	41654.859	50980.668	33.52	34.667	24.007	1.025	14.65
10/7/2018 4:15	281700	70.237	15.42	158.216	41658.734	50987.945	33.525	34.672	24.005	1.025	14.654
10/7/2018 4:30	282600	70.24	15.421	158.164	41675.113	51007.896	33.54	34.685	23.995	1.025	14.658
10/7/2018 4:45	283500	70.226	15.421	158.191	41652.426	50980.008	33.519	34.660	24.008	1.025	14.647
10/7/2018 5:00	284400	70.225	15.423	158.188	41646.848	50970.754	33.512	34.66	24.011	1.025	14.648
10/7/2018 5:15	285300	70.219	15.421	158.176	41670.211	51001.16	33.535	34.681	23.998	1.025	14.648
10/7/2018 5:30	286200	70.219	15.421	158.175	41634.922	50957.738	33.503	34.651	24.018	1.025	14.65
10/7/2018 5:45	287100	70.222	15.419	158.182	41654.664	50984.438	33.522	34.669	24.007	1.025	14.647
10/7/2018 6:00	288000	70.219	15.423	158.175	41621.758	50939.418	33.489	34.639	24.026	1.025	14.652
10/7/2018 6:15	288900	70.225	15.423	158.188	41665.422	50992.656	33.529	34.675	24.001	1.025	14.648
10/7/2018 6:30	289800	70.231	15.42	158.202	41677.094	51011.059	33.542	34.688	23.994	1.025	14.65
10/7/2018 6:45	290700	70.232	15.421	158.206	41694.637	51031.793	33.557	34.702	23.984	1.025	14.658
10/7/2018 7:00	291600	70.24	15.422	158.222	41659.809	50987.371	33.525	34.671	24.004	1.025	14.662
10/7/2018 7:15	292500	70.245	15.428	158.265	41674.676	50998.285	33.533	34.679	23.993	1.025	14.663
10/7/2018 7:30	293400	70.24	15.419	158.221	41686.613	51024.379	33.551	34.697	23.989	1.025	14.671
10/7/2018 7:45	294300	70.247	15.425	158.239	41643.633	50964.191	33.508	34.656	24.013	1.025	14.664
10/7/2018 8:00	295200	70.262	15.424	158.271	41659.508	50984.258	33.522	34.669	24.004	1.025	14.661
10/7/2018 8:15	296100	70.271	15.431	158.293	41656.684	50973.02	33.515	34.662	24.006	1.025	14.666
10/7/2018 8:30	297000	70.269	15.432	158.288	41686.379	51008.621	33.541	34.686	23.989	1.025	14.67
10/7/2018 8:45	297900	70.271	15.428	158.293	41680.316	51005.082	33.538	34.683	23.992	1.025	14.676
10/7/2018 9:00	298800	70.284	15.42	158.321	41660.332	50990.004	33.526	34.673	24.004	1.025	14.668
10/7/2018 9:15	299700	70.295	15.429	158.346	41658.539	50977.5	33.518	34.665	24.005	1.025	14.658
10/7/2018 9:30	300600	70.293	15.431	158.342	41659.41	50976.773	33.517	34.664	24.004	1.025	14.668
10/7/2018 9:45	301500	70.298	15.427	158.353	41659.613	50981.641	33.521	34.668	24.004	1.025	14.67
10/7/2018 10:00	302400	70.305	15.427	158.369	41644.035	50962.574	33.507	34.655	24.013	1.025	14.673
10/7/2018 10:15	303300	70.31	15.428	158.381	41657.992	50971.512	33.512	34.66	24.005	1.025	14.67
10/7/2018 10:30	304200	70.315	15.436	158.391	41658.852	50969.863	33.513	34.66	24.005	1.025	14.661
10/7/2018 10:45	305100	70.339	15.435	158.445	41667.91	50982.32	33.5				

10/8/2018 14:30	405900	70.356	15.421	158.483	41678.543	51011.359	33.542	34.688	23.993	1.025	14.627
10/8/2018 14:45	405900	70.345	15.418	158.458	41681.449	51019.008	33.547	34.693	23.991	1.025	14.631
10/8/2018 15:00	406800	70.346	15.424	158.462	41675.211	51003.793	33.537	34.683	23.995	1.025	14.629
10/8/2018 15:15	407700	70.341	15.42	158.45	41642.422	50967.98	33.51	34.658	24.014	1.025	14.628
10/8/2018 15:30	408600	70.327	15.421	158.419	41665.98	50995.98	33.531	34.677	24	1.025	14.629
10/8/2018 15:45	409500	70.321	15.419	158.404	41666.078	50998.816	33.533	34.679	24	1.025	14.633
10/8/2018 16:00	410400	70.314	15.416	158.388	41659.219	50994.434	33.529	34.676	24.004	1.025	14.624
10/8/2018 16:15	411300	70.312	15.419	158.385	41657.984	50988.406	33.525	34.672	24.005	1.025	14.626
10/8/2018 16:30	412200	70.309	15.418	158.379	41670.809	51005.656	33.538	34.684	23.998	1.025	14.62
10/8/2018 16:45	413100	70.304	15.416	158.368	41656.836	50990.461	33.526	34.674	24.006	1.025	14.615
10/8/2018 17:00	414000	70.3	15.414	158.357	41654.148	50990.445	33.526	34.674	24.007	1.025	14.62
10/8/2018 17:15	414900	70.304	15.416	158.367	41671.469	51009.109	33.54	34.685	23.997	1.025	14.623
10/8/2018 17:30	415800	70.294	15.414	158.343	41677.59	51018.914	33.547	34.693	23.994	1.025	14.611
10/8/2018 17:45	416700	70.286	15.413	158.326	41654.195	50991.121	33.527	34.674	24.007	1.025	14.617
10/8/2018 18:00	417600	70.284	15.411	158.321	41646.32	50983.59	33.521	34.669	24.012	1.025	14.622
10/8/2018 18:15	418500	70.28	15.415	158.312	41628.609	50957.383	33.502	34.651	24.022	1.025	14.621
10/8/2018 18:30	419400	70.28	15.402	158.313	41654.277	51004.289	33.535	34.683	24.007	1.025	14.621
10/8/2018 18:45	420300	70.282	15.402	158.318	41697.391	51056.77	33.574	34.719	23.982	1.025	14.612
10/8/2018 19:00	421200	70.287	15.403	158.329	41678.277	51032.629	33.556	34.702	23.993	1.025	14.617
10/8/2018 19:15	422100	70.29	15.419	158.335	41664.398	50996.875	33.531	34.678	24.001	1.025	14.616
10/8/2018 19:30	423000	70.288	15.418	158.331	41680.633	51017.602	33.546	34.692	23.992	1.025	14.619
10/8/2018 19:45	423900	70.299	15.416	158.355	41667.871	51003.969	33.536	34.683	23.999	1.025	14.619
10/8/2018 20:00	424800	70.289	15.424	158.334	41669.228	50996.277	33.531	34.677	23.998	1.025	14.626
10/8/2018 20:15	425700	70.3	15.412	158.358	41672.367	51015.16	33.544	34.659	24.0	1.025	14.628
10/8/2018 20:30	426600	70.305	15.418	158.368	41686.535	51024.398	33.551	34.697	23.989	1.025	14.63
10/8/2018 20:45	427500	70.311	15.418	158.383	41699.078	51040.797	33.563	34.708	23.981	1.025	14.628
10/8/2018 21:00	428400	70.311	15.42	158.383	41709.25	51050.832	33.571	34.715	23.975	1.025	14.636
10/8/2018 21:15	429300	70.324	15.422	158.412	41695.254	51030.641	33.556	34.701	23.984	1.025	14.632
10/8/2018 21:30	430200	70.331	15.424	158.426	41704.867	51039.969	33.563	34.707	23.978	1.025	14.632
10/8/2018 21:45	431100	70.336	15.425	158.444	41668.297	50993.656	33.529	34.676	23.999	1.025	14.636
10/8/2018 22:00	432000	70.357	15.422	158.486	41663	50991.676	33.528	34.674	24.002	1.025	14.638
10/8/2018 22:15	432900	70.359	15.418	158.49	41667.09	51001.105	33.534	34.681	24	1.025	14.637
10/8/2018 22:30	433800	70.35	15.415	158.469	41677.27	51017.586	33.546	34.692	23.994	1.025	14.636
10/8/2018 22:45	434700	70.359	15.417	158.491	41730.066	51079.785	33.592	34.734	23.964	1.025	14.642
10/8/2018 23:00	435600	70.371	15.419	158.518	41721.285	51065.908	33.582	34.725	23.962	1.025	14.632
10/8/2018 23:15	436500	70.375	15.425	158.526	41714.141	51049.844	33.571	34.714	23.973	1.025	14.636
10/8/2018 23:30	437400	70.397	15.421	158.576	41717.531	51059.273	33.577	34.72	23.971	1.025	14.634
10/8/2018 23:45	438300	70.382	15.418	158.542	41667.547	51001.352	33.535	34.681	23.999	1.025	14.632
10/9/2018 0:00	439200	70.385	15.422	158.549	41700.336	51037.27	33.561	34.705	23.981	1.025	14.638
10/9/2018 0:15	440100	70.379	15.425	158.536	41709.77	51045.035	33.567	34.711	23.975	1.025	14.637
10/9/2018 0:30	441000	70.382	15.42	158.542	41703.84	51043.563	33.566	34.71	23.979	1.025	14.632
10/9/2018 0:45	441900	70.387	15.422	158.555	41710.086	51049.523	33.57	34.714	23.975	1.025	14.632
10/9/2018 1:00	442800	70.385	15.427	158.549	41700.609	51031.727	33.557	34.702	23.98	1.025	14.63
10/9/2018 1:15	443700	70.375	15.423	158.526	41723.602	51064.91	33.582	34.724	23.967	1.025	14.634
10/9/2018 1:30	444600	70.377	15.429	158.532	41702.344	51031.613	33.558	34.701	23.979	1.025	14.637
10/9/2018 1:45	445500	70.372	15.432	158.541	41724.646	51054.711	33.575	34.717	23.967	1.025	14.641
10/9/2018 2:00	446400	70.386	15.427	158.55	41703.918	51035.859	33.561	34.704	23.979	1.025	14.645
10/9/2018 2:15	447300	70.363	15.423	158.5	41699.992	51035.375	33.56	34.704	23.981	1.025	14.643
10/9/2018 2:30	448200	70.363	15.418	158.5	41689.254	51028.152	33.554	34.699	23.987	1.025	14.644
10/9/2018 2:45	449100	70.356	15.418	158.484	41696.285	51037.375	33.561	34.705	23.983	1.025	14.648
10/9/2018 3:00	450000	70.348	15.415	158.467	41717.273	51065.918	33.582	34.725	23.971	1.025	14.645
10/9/2018 3:15	450900	70.345	15.414	158.459	41693.738	51039.012	33.562	34.707	23.984	1.025	14.642
10/9/2018 3:30	451800	70.358	15.419	158.488	41686.309	51023.074	33.551	34.696	23.989	1.025	14.634
10/9/2018 3:45	452700	70.348	15.42	158.465	41713.195	51055.246	33.574	34.718	23.973	1.025	14.638
10/9/2018 4:00	453600	70.342	15.419	158.453	41725.984	51072.469	33.587	34.729	23.966	1.025	14.638
10/9/2018 4:15	454500	70.325	15.418	158.414	41717.652	51062.484	33.579	34.722	23.971	1.025	14.646
10/9/2018 4:30	455400	70.331	15.419	158.428	41706.805	51048.898	33.569	34.713	23.977	1.025	14.638
10/9/2018 4:45	456300	70.325	15.41	158.425	41680.832	51053.33	33.553	34.693	23.993	1.025	14.641
10/9/2018 5:00	457200	70.317	15.414	158.397	41687.527	51031.406	33.559	34.701	23.988	1.025	14.645
10/9/2018 5:15	458100	70.322	15.401	158.406	41714.559	51079.898	33.591	34.734	23.972	1.025	14.642
10/9/2018 5:30	459000	70.318	15.398	158.399	41705.367	51071.496	33.584	34.729	23.978	1.025	14.647
10/9/2018 5:45	459900	70.301	15.41	158.36	41678.539	51025.137	33.551	34.697	23.993	1.025	14.654
10/9/2018 6:00	460800	70.311	15.415	158.383	41684.359	51026.156	33.552	34.698	23.99	1.025	14.641
10/9/2018 6:15	461700	70.312	15.415	158.385	41705.539	51051.453	33.571	34.715	23.978	1.025	14.644
10/9/2018 6:30	462600	70.317	15.415	158.396	41691.93	51035.531	33.559	34.704	23.985	1.025	14.641
10/9/2018 6:45	463500	70.315	15.412	158.391	41674.656	51017.648	33.546	34.692	23.995	1.025	14.645
10/9/2018 7:00	464400	70.312	15.415	158.385	41685.148	51026.594	33.553	34.698	23.989	1.025	14.648
10/9/2018 7:15	465300	70.319	15.42	158.401	41674.648	51007.945	33.54	34.685	23.995	1.025	14.645
10/9/2018 7:30	466200	70.324	15.418	158.412	41675.438	51015.545	33.545	34.695	23.995	1.025	14.648
10/9/2018 7:45	467100	70.341	15.419	158.449	41696.848	51036.809	33.561	34.705	23.983	1.025	14.651
10/9/2018 8:00	468000	70.325	15.414	158.414	41695.223	51040.828	33.563	34.708	23.984	1.025	14.65
10/9/2018 8:15	468900	70.33	15.413	158.424	41693.387	51038.789	33.562	34.706	23.985	1.025	14.654
10/9/2018 8:30	469800	70.329	15.417	158.424	41701.781	51045.27	33.567	34.711	23.98	1.025	14.659
10/9/2018 8:45	470700	70.336	15.422	158.438	41696.551	51032.637	33.558	34.702	23.983	1.025	14.662
10/9/2018 9:00	471600	70.348	15.423	158.466	41715.762	51054.367	33.574	34.717	23.972	1.025	14.662
10/9/2018 9:15	472500	70.35	15.427	158.47	41697.297	51027.445	33.554	34.699	23.982	1.025	14.665
10/9/2018 9:30	473400	70.354	15.411	158.48	41719.117	51072.813	33.586	34.73	23.97	1.025	14.663
10/9/2018 9:45	474300	70.363	15.413	158.499	41708.438	51057.215	33.575	34.719	23.976	1.025	14.666
10/9/2018 10:00	475200	-0.021	17.207	-0.047	0	0	0	0	10000000	0.999	14.671
10/9/2018 10:15	476100	-0.027	20.615	-0.062	0	0	0	0	10000000	0.998	14.666
10/9/2018 10:30	477000	-0.028	21.314	-0.058	0	0	0	0	10000000	0.998	14.671
10/9/2018 10:45	477900	-0.025	24.575	-0.055	0	0	0	0	10000000	0.997	14.669
10/9/2018 11:00	478800	-0.033	26.551	-0.074	0	0	0	0	10000000	0.997	14.67
10/9/2018 11:15	479700	-0.023	28.918	-0.053	0	0	0				

10/10/2018 14:45	578700	70.4	15.426	158.582	41573.359	50877.359	33.444	34.597	24.054	1.025	14.639
10/10/2018 15:00	579600	70.397	15.426	158.575	41580.219	50885.641	33.45	34.602	24.05	1.025	14.634
10/10/2018 15:15	580500	70.392	15.423	158.565	41544.137	50845.266	33.42	34.575	24.071	1.025	14.63
10/10/2018 15:30	581400	70.384	15.419	158.548	41564.922	50874.379	33.441	34.595	24.059	1.025	14.634
10/10/2018 15:45	582300	70.38	15.419	158.539	41564.648	50875.094	33.442	34.595	24.059	1.025	14.63
10/10/2018 16:00	583200	70.37	15.423	158.514	41545.148	50846.395	33.421	34.576	24.07	1.025	14.636
10/10/2018 16:15	584100	70.365	15.421	158.505	41548.582	50851.957	33.425	34.579	24.068	1.025	14.635
10/10/2018 16:30	585000	70.361	15.421	158.495	41581.996	50893.289	33.455	34.607	24.049	1.025	14.635
10/10/2018 16:45	585900	70.355	15.425	158.481	41558.941	50860.23	33.431	34.585	24.062	1.025	14.634
10/10/2018 17:00	586800	70.344	15.423	158.457	41558.785	50862.348	33.433	34.586	24.062	1.025	14.632
10/10/2018 17:15	587700	70.344	15.422	158.457	41579.02	50888.891	33.452	34.604	24.051	1.025	14.628
10/10/2018 17:30	588600	70.34	15.423	158.447	41506.117	50820.586	33.476	34.626	24.03	1.025	14.628
10/10/2018 17:45	589500	70.325	15.41	158.414	41522.879	50834.57	33.411	34.568	24.083	1.025	14.639
10/10/2018 18:00	590400	70.327	15.417	158.42	41554.059	50863.816	33.433	34.587	24.065	1.025	14.63
10/10/2018 18:15	591300	70.323	15.41	158.41	41582.512	50907.051	33.465	34.617	24.049	1.025	14.629
10/10/2018 18:30	592200	70.313	15.409	158.387	41544.301	50861.121	33.431	34.586	24.071	1.025	14.636
10/10/2018 18:45	593100	70.315	15.414	158.39	41549.871	50862.469	33.432	34.586	24.067	1.025	14.632
10/10/2018 19:00	594000	70.31	15.411	158.381	41509.469	50816.477	33.398	34.555	24.091	1.025	14.634
10/10/2018 19:15	594900	70.313	15.414	158.387	41536.797	50846.047	33.42	34.575	24.075	1.025	14.633
10/10/2018 19:30	595800	70.304	15.407	158.367	41572.574	50898.363	33.458	34.611	24.054	1.025	14.638
10/10/2018 19:45	596700	70.306	15.415	158.371	41568.004	50883.934	33.448	34.601	24.057	1.025	14.638
10/10/2018 20:00	597600	70.313	15.4	158.388	41573.219	50907.242	33.464	34.617	24.054	1.025	14.634
10/10/2018 20:15	598500	70.313	15.411	158.387	41573.688	50895.094	33.456	34.609	24.05	1.025	14.636
10/10/2018 20:30	599400	70.311	15.409	158.383	41559.988	50840.746	33.445	34.599	24.062	1.025	14.636
10/10/2018 20:45	600300	70.311	15.412	158.383	41568.504	50887.078	33.45	34.603	24.057	1.025	14.635
10/10/2018 21:00	601200	70.314	15.415	158.389	41570.426	50886.688	33.45	34.603	24.056	1.025	14.645
10/10/2018 21:15	602100	70.324	15.414	158.412	41573.59	50891.715	33.454	34.606	24.054	1.025	14.634
10/10/2018 21:30	603000	70.327	15.415	158.419	41555.277	50868.047	33.436	34.59	24.064	1.025	14.641
10/10/2018 21:45	603900	70.325	15.412	158.414	41578.313	50899.391	33.459	34.612	24.051	1.025	14.642
10/10/2018 22:00	604800	70.332	15.413	158.43	41574.594	50893.676	33.455	34.608	24.053	1.025	14.642
10/10/2018 22:15	605700	70.338	15.418	158.444	41559.703	50869.262	33.438	34.591	24.062	1.025	14.644
10/10/2018 22:30	606600	70.368	15.421	158.51	41560.703	50867.434	33.436	34.59	24.061	1.025	14.642
10/10/2018 22:45	607500	70.342	15.422	158.451	41590.676	50902.961	33.463	34.614	24.044	1.025	14.649
10/10/2018 23:00	608400	70.351	15.413	158.472	41530.73	50839.566	33.415	34.571	24.079	1.025	14.645
10/10/2018 23:15	609300	70.35	15.413	158.45	41555.934	50871.57	33.439	34.593	24.06	1.025	14.642
10/10/2018 23:30	610200	70.36	15.42	158.492	41548.297	50852.777	33.426	34.558	24.068	1.025	14.65
10/10/2018 23:45	611100	70.369	15.422	158.513	41563.555	50869.566	33.438	34.591	24.06	1.025	14.647
10/11/2018 0:00	612000	70.369	15.425	158.514	41566.914	50870.727	33.439	34.592	24.058	1.025	14.646
10/11/2018 0:15	612900	70.372	15.429	158.519	41565.008	50862.508	33.433	34.587	24.059	1.025	14.653
10/11/2018 0:30	613800	70.378	15.432	158.532	41628.281	50936.793	33.488	34.637	24.022	1.025	14.649
10/11/2018 0:45	614700	70.386	15.43	158.551	41574.352	50873.008	33.441	34.594	24.053	1.025	14.639
10/11/2018 1:00	615600	70.393	15.421	158.568	41526.16	50824.949	33.405	34.561	24.081	1.025	14.646
10/11/2018 1:15	616500	70.394	15.424	158.569	41574.359	50880.883	33.446	34.599	24.053	1.025	14.642
10/11/2018 1:30	617400	70.391	15.428	158.563	41568.152	50868.152	33.437	34.59	24.057	1.025	14.651
10/11/2018 1:45	618300	70.395	15.426	158.573	41594.926	50902.805	33.463	34.614	24.041	1.025	14.649
10/11/2018 2:00	619200	70.401	15.427	158.585	41579.273	50883.324	33.449	34.601	24.05	1.025	14.646
10/11/2018 2:15	620100	70.401	15.425	158.586	41548.078	50847.469	33.422	34.576	24.065	1.025	14.645
10/11/2018 2:30	621000	70.416	15.423	158.619	41571.422	50878.66	33.445	34.597	24.055	1.025	14.651
10/11/2018 2:45	621900	70.386	15.424	158.552	41582.063	50889.574	33.453	34.605	24.049	1.025	14.655
10/11/2018 3:00	622800	70.4	15.427	158.582	41554.633	50852.551	33.426	34.58	24.065	1.025	14.643
10/11/2018 3:15	623700	70.399	15.423	158.581	41582.289	50891.641	33.454	34.606	24.049	1.025	14.644
10/11/2018 3:30	624600	70.396	15.422	158.575	41560.359	50865.758	33.435	34.589	24.061	1.025	14.645
10/11/2018 3:45	625500	70.394	15.429	158.57	41574.41	50874.012	33.442	34.594	24.053	1.025	14.64
10/11/2018 4:00	626400	70.385	15.428	158.549	41572.484	50873.664	33.442	34.594	24.054	1.025	14.641
10/11/2018 4:15	627300	70.392	15.425	158.564	41578.566	50884.465	33.449	34.601	24.051	1.025	14.637
10/11/2018 4:30	628200	70.381	15.428	158.539	41571.336	50872.039	33.44	34.593	24.055	1.025	14.642
10/11/2018 4:45	629100	70.38	15.423	158.538	41538.719	50838.418	33.415	34.57	24.074	1.025	14.646
10/11/2018 5:00	630000	70.384	15.417	158.544	41548.445	50856.844	33.428	34.583	24.068	1.025	14.659
10/11/2018 5:15	630900	70.376	15.421	158.528	41580.574	50891.867	33.454	34.606	24.05	1.025	14.646
10/11/2018 5:30	631800	70.372	15.42	158.52	41557.367	50864.191	33.434	34.588	24.063	1.025	14.644
10/11/2018 5:45	632700	70.392	15.423	158.564	41588.59	50898.824	33.46	34.611	24.045	1.025	14.639
10/11/2018 6:00	633600	70.373	15.424	158.522	41563.848	50867.074	33.436	34.59	24.059	1.025	14.637
10/11/2018 6:15	634500	70.384	15.423	158.546	41543.785	50844.836	33.42	34.574	24.071	1.025	14.644
10/11/2018 6:30	635400	70.366	15.421	158.505	41558.879	50865.094	33.435	34.588	24.062	1.025	14.643
10/11/2018 6:45	636300	70.363	15.413	158.5	41552.078	50866.75	33.435	34.589	24.066	1.025	14.651
10/11/2018 7:00	637200	70.386	15.418	158.555	41562.492	50873.402	33.441	34.594	24.06	1.025	14.646
10/11/2018 7:15	638100	70.377	15.42	158.531	41577.508	50889.051	33.452	34.605	24.051	1.025	14.655
10/11/2018 7:30	639000	70.376	15.42	158.528	41558.207	50864.906	33.435	34.588	24.063	1.025	14.658
10/11/2018 7:45	639900	70.381	15.413	158.495	41548.715	50862.102	33.432	34.583	24.064	1.025	14.659
10/11/2018 8:00	640800	70.386	15.415	158.552	41542.715	50851.926	33.425	34.579	24.072	1.025	14.659
10/11/2018 8:15	641700	70.365	15.415	158.504	41555.219	50867.547	33.436	34.59	24.064	1.025	14.661
10/11/2018 8:30	642600	70.366	15.413	158.506	41557.453	50872.906	33.44	34.594	24.063	1.025	14.662
10/11/2018 8:45	643500	70.38	15.42	158.537	41555.09	50861.828	33.432	34.586	24.064	1.025	14.666
10/11/2018 9:00	644400	70.365	15.422	158.504	41532.801	50831.59	33.41	34.565	24.077	1.025	14.666
10/11/2018 9:15	645300	70.377	15.425	158.531	41552.73	50852.848	33.426	34.58	24.066	1.025	14.66
10/11/2018 9:30	646200	70.379	15.423	158.535	41538.508	50837.84	33.415	34.57	24.074	1.025	14.664
10/11/2018 9:45	647100	70.397	15.423	158.577	41526.238	50822.418	33.404	34.559	24.081	1.025	14.668
10/11/2018 10:00	648000	70.379	15.425	158.536	41548.457	50847.617	33.422	34.576	24.068	1.025	14.671
10/11/2018 10:15	648900	70.396	15.425	158.573	41515.527	50806.781	33.392	34.549	24.079	1.025	14.677
10/11/2018 10:30	649800	70.392	15.426	158.566	41530.523	50824.625	33.405	34.561	24.087	1.025	14.668
10/11/2018 10:45	650700	70.392	15.424	158.565	41501.035	50790.938	33.38	34.536	24.09	1.025	14.67
10/11/2018 11:00	651600	70.401	15.429	158.586	41509.742	507					

10/12/2018 15:00	752400	70.425	15.433	158.639	41458.402	50727.879	33.335	34.495	24.121	1.025	14.631
10/12/2018 15:15	753300	70.422	15.434	158.632	41474.172	50745.906	33.348	34.507	24.111	1.025	14.628
10/12/2018 15:30	754200	70.419	15.428	158.625	41451.559	50725.582	33.333	34.493	24.125	1.025	14.629
10/12/2018 15:45	755100	70.434	15.432	158.659	41470.961	50744.297	33.347	34.506	24.113	1.025	14.63
10/12/2018 16:00	756000	70.413	15.436	158.613	41436.508	50697.629	33.313	34.474	24.133	1.025	14.628
10/12/2018 16:15	756900	70.425	15.428	158.639	41453.707	50728.617	33.335	34.495	24.123	1.025	14.628
10/12/2018 17:00	0	70.391	15.433	158.563	41429.91	50692.91	33.309	34.471	24.137	1.025	14.627
10/12/2018 17:15	900	70.391	15.426	158.564	41441.434	50715.906	33.326	34.487	24.13	1.025	14.624
10/12/2018 17:30	1800	70.382	15.421	158.542	41425.629	50702.543	33.315	34.478	24.14	1.025	14.627
10/12/2018 17:45	2700	70.375	15.424	158.526	41439.789	50715.25	33.325	34.486	24.131	1.025	14.627
10/12/2018 18:00	3600	70.388	15.424	158.555	41421.922	50693.383	33.309	34.472	24.142	1.025	14.629
10/12/2018 18:15	4500	70.36	15.425	158.492	41436.793	50734.793	33.339	34.5	24.122	1.025	14.631
10/12/2018 18:30	5400	70.359	15.425	158.489	41465.926	50746.305	33.348	34.507	24.116	1.025	14.629
10/12/2018 18:45	6300	70.349	15.425	158.469	41435.461	50708.715	33.32	34.482	24.134	1.025	14.629
10/12/2018 19:00	7200	70.347	15.426	158.464	41462.566	50741.133	33.344	34.504	24.118	1.025	14.633
10/12/2018 19:15	8100	70.337	15.417	158.442	41481.891	50775.379	33.369	34.527	24.107	1.025	14.634
10/12/2018 19:30	9000	70.335	15.411	158.436	41439.867	50731.168	33.336	34.497	24.131	1.025	14.637
10/12/2018 19:45	9900	70.329	15.413	158.422	41471.762	50768.223	33.363	34.522	24.113	1.025	14.637
10/12/2018 20:00	10800	70.346	15.417	158.461	41469.922	50760.516	33.358	34.517	24.114	1.025	14.638
10/12/2018 20:15	11700	70.331	15.409	158.428	41445.848	50741.535	33.343	34.504	24.128	1.025	14.633
10/12/2018 20:30	12600	70.327	15.403	158.418	41447.637	50750.332	33.349	34.51	24.127	1.025	14.637
10/12/2018 20:45	13500	70.327	15.404	158.419	41450.855	50753.531	33.351	34.512	24.125	1.025	14.637
10/12/2018 21:00	14400	70.316	15.412	158.394	41443.59	50734.16	33.338	34.499	24.129	1.025	14.641
10/12/2018 21:15	15300	70.319	15.419	158.401	41462.625	50750.219	33.355	34.51	24.118	1.025	14.637
10/12/2018 21:30	16200	70.316	15.421	158.393	41463.043	50748.215	33.349	34.509	24.118	1.025	14.644
10/12/2018 21:45	17100	70.326	15.423	158.416	41477.195	50762.293	33.359	34.518	24.11	1.025	14.632
10/12/2018 22:00	18000	70.318	15.415	158.398	41460.77	50752.359	33.351	34.512	24.119	1.025	14.641
10/12/2018 22:15	18900	70.32	15.418	158.404	41454.5	50741.008	33.343	34.504	24.123	1.025	14.642
10/12/2018 22:30	19800	70.316	15.427	158.393	41482.535	50764.938	33.362	34.52	24.107	1.025	14.644
10/12/2018 22:45	20700	70.34	15.425	158.447	41474.559	50756.641	33.355	34.515	24.111	1.025	14.641
10/12/2018 23:00	21600	70.326	15.418	158.415	41463.215	50751.887	33.351	34.511	24.118	1.025	14.639
10/12/2018 23:15	22500	70.325	15.419	158.414	41465.008	50752.938	33.352	34.512	24.117	1.025	14.643
10/12/2018 23:30	23400	70.326	15.42	158.416	41467.891	50754.465	33.353	34.513	24.115	1.025	14.64
10/12/2018 23:45	24300	70.329	15.414	158.423	41474.18	50769.605	33.364	34.523	24.111	1.025	14.643
10/13/2018 0:00	25200	70.323	15.427	158.475	41452.133	50735.813	33.34	34.51	24.124	1.025	14.639
10/13/2018 0:15	26100	70.325	15.416	158.436	41465.52	50756.5	33.355	34.514	24.116	1.025	14.641
10/13/2018 0:30	27000	70.346	15.417	158.461	41473.695	50765.652	33.361	34.521	24.112	1.025	14.637
10/13/2018 0:45	27900	70.337	15.423	158.442	41484.746	50771.535	33.366	34.525	24.105	1.025	14.644
10/13/2018 1:00	28800	70.345	15.433	158.458	41505.953	50785.953	33.378	34.534	24.093	1.025	14.641
10/13/2018 1:15	29700	70.346	15.429	158.461	41472.934	50750.883	33.351	34.511	24.112	1.025	14.644
10/13/2018 1:30	30600	70.354	15.419	158.48	41487.754	50780.781	33.373	34.531	24.103	1.025	14.64
10/13/2018 1:45	31500	70.376	15.422	158.528	41501.949	50794.684	33.383	34.54	24.095	1.025	14.642
10/13/2018 2:00	32400	70.357	15.422	158.485	41479.758	50766.57	33.362	34.521	24.108	1.025	14.644
10/13/2018 2:15	33300	70.361	15.427	158.496	41491.121	50774.504	33.369	34.527	24.102	1.025	14.642
10/13/2018 2:30	34200	70.387	15.432	158.555	41487.117	50764.262	33.362	34.52	24.104	1.025	14.641
10/13/2018 2:45	35100	70.431	15.431	158.51	41489.973	50768.801	33.365	34.523	24.102	1.025	14.643
10/13/2018 3:00	36000	70.37	15.432	158.516	41509.32	50791.965	33.382	34.539	24.091	1.025	14.639
10/13/2018 3:15	36900	70.374	15.434	158.524	41512.887	50793.391	33.383	34.54	24.089	1.025	14.637
10/13/2018 3:30	37800	70.37	15.435	158.515	41517.023	50797.395	33.386	34.542	24.087	1.025	14.64
10/13/2018 3:45	38700	70.374	15.43	158.524	41481.41	50760.012	33.358	34.517	24.107	1.025	14.64
10/13/2018 4:00	39600	70.373	15.431	158.523	41529.813	50817.547	33.401	34.556	24.079	1.025	14.64
10/13/2018 4:15	40500	70.37	15.429	158.515	41502.105	50785.754	33.377	34.534	24.095	1.025	14.648
10/13/2018 4:30	41400	70.38	15.429	158.537	41522.023	50809.906	33.395	34.551	24.084	1.025	14.635
10/13/2018 4:45	42300	70.379	15.432	158.534	41489.344	50766.984	33.364	34.522	24.103	1.025	14.64
10/13/2018 5:00	43200	70.386	15.432	158.551	41523.523	50809.344	33.395	34.55	24.083	1.025	14.632
10/13/2018 5:15	44100	70.4	15.433	158.582	41499.328	50777.52	33.371	34.529	24.097	1.025	14.635
10/13/2018 5:30	45000	70.39	15.432	158.561	41530.949	50818.215	33.401	34.556	24.078	1.025	14.643
10/13/2018 5:45	45900	70.435	15.435	158.544	41485.625	50793.358	33.358	34.516	24.103	1.025	14.633
10/13/2018 6:00	46800	70.379	15.434	158.536	41541.164	50827.992	33.408	34.563	24.073	1.025	14.639
10/13/2018 6:15	47700	70.376	15.429	158.53	41487.254	50768.203	33.364	34.522	24.104	1.025	14.642
10/13/2018 6:30	48600	70.385	15.434	158.548	41515.957	50797.348	33.386	34.542	24.087	1.025	14.638
10/13/2018 6:45	49500	70.381	15.429	158.539	41522.023	50810.852	33.395	34.551	24.084	1.025	14.643
10/13/2018 7:00	50400	70.371	15.423	158.518	41523.313	50819.563	33.401	34.557	24.083	1.025	14.653
10/13/2018 7:15	51300	70.379	15.423	158.537	41485.688	50772.887	33.367	34.526	24.105	1.025	14.654
10/13/2018 7:30	52200	70.397	15.422	158.575	41461.199	50744.074	33.346	34.506	24.119	1.025	14.653
10/13/2018 7:45	53100	70.383	15.415	158.544	41499.672	50799.977	33.386	34.544	24.097	1.025	14.656
10/13/2018 8:00	54000	70.378	15.407	158.534	41485.262	50791.563	33.38	34.538	24.105	1.025	14.659
10/13/2018 8:15	54900	70.363	15.424	158.5	41499.828	50789.461	33.379	34.537	24.096	1.025	14.671
10/13/2018 8:30	55800	70.37	15.427	158.525	41477.328	50758.258	33.357	34.516	24.11	1.025	14.663
10/13/2018 8:45	56700	70.377	15.427	158.531	41470.418	50749.801	33.351	34.51	24.114	1.025	14.665
10/13/2018 9:00	57600	70.377	15.418	158.53	41490.098	50784.465	33.375	34.533	24.102	1.025	14.669
10/13/2018 9:15	58500	70.378	15.417	158.534	41480.02	50772.977	33.367	34.526	24.108	1.025	14.667
10/13/2018 9:30	59400	70.383	15.425	158.544	41462.641	50742.176	33.345	34.505	24.118	1.025	14.673
10/13/2018 9:45	60300	70.381	15.425	158.541	41464.211	50744.516	33.346	34.506	24.117	1.025	14.673
10/13/2018 10:00	61200	70.387	15.425	158.553	41493.605	50780.805	33.373	34.531	24.1	1.025	14.675
10/13/2018 10:15	62100	70.403	15.431	158.59	41515.527	50800.492	33.388	34.544	24.087	1.025	14.68
10/13/2018 10:30	63000	70.398	15.424	158.579	41481.906	50766.793	33.363	34.521	24.107	1.025	14.679
10/13/2018 10:45	63900	70.399	15.427	158.58	41466.539	50744.848	33.347	34.506	24.116	1.025	14.676
10/13/2018 11:00	64800	70.399	15.426	158.58	41463.996	50742.785	33.345	34.505	24.117	1.025	14.679
10/13/2018 11:15	65700	70.402	15.422	158.588	41441.148	50719.645	33.328	34.489	24.131	1.025	14.679
10/13/2018 11:30	66600	70.413	15.428	158.612	41451.523	50725.641	33.331	34.493	24.122	1.025	14.677
10/13/2018 11:45	67500	70.415	15.432	158.616	41442.223	50709.863	33.322	34.483	24.13	1.025	14.676
10/13/2018 12:00	68400	70.416	15.425	158.619	41464.281	50744.289					

10/14/2018 15:45	168300	70.482	15.422	158.768	41452.559	50733.5	33.338	34.499	24.124	1.025	14.706
10/14/2018 16:00	169200	70.474	15.424	158.749	41430.227	50704.586	33.317	34.479	24.122	1.025	14.712
10/14/2018 16:15	170100	70.48	15.427	158.763	41444.797	50718.754	33.328	34.489	24.128	1.025	14.71
10/14/2018 16:30	171000	70.487	15.423	158.778	41459.758	50741.359	33.344	34.504	24.12	1.025	14.704
10/14/2018 16:45	171900	70.498	15.43	158.803	41452.789	50724.258	33.332	34.492	24.124	1.025	14.705
10/14/2018 17:00	172800	70.478	15.428	158.759	41485.039	50766.02	33.363	34.521	24.105	1.025	14.706
10/14/2018 17:15	173700	70.477	15.419	158.756	41417.406	50693.941	33.309	34.472	24.144	1.025	14.705
10/14/2018 17:30	174600	70.474	15.418	158.75	41452.211	50737.891	33.341	34.502	24.124	1.025	14.708
10/14/2018 17:45	175500	70.475	15.425	158.751	41464.84	50745.285	33.347	34.507	24.117	1.025	14.707
10/14/2018 18:00	176400	70.472	15.42	158.745	41453.277	50737.117	33.341	34.501	24.124	1.025	14.709
10/14/2018 18:15	177300	70.463	15.42	158.725	41456.832	50741.465	33.344	34.504	24.121	1.025	14.709
10/14/2018 18:30	178200	70.46	15.422	158.731	41470.926	50756.497	33.352	34.514	24.113	1.025	14.71
10/14/2018 18:45	179100	70.459	15.417	158.716	41480.883	50774.246	33.368	34.526	24.107	1.025	14.713
10/14/2018 19:00	180000	70.457	15.42	158.711	41461.473	50747.027	33.348	34.508	24.119	1.025	14.712
10/14/2018 19:15	180900	70.447	15.409	158.69	41482.391	50786.063	33.376	34.535	24.107	1.025	14.72
10/14/2018 19:30	181800	70.44	15.411	158.674	41415.848	50702.07	33.314	34.477	24.145	1.025	14.721
10/14/2018 19:45	182700	70.442	15.413	158.677	41449.582	50740.23	33.342	34.503	24.126	1.025	14.723
10/14/2018 20:00	183600	70.439	15.413	158.67	41464.844	50759.426	33.357	34.516	24.117	1.025	14.721
10/14/2018 20:15	184500	70.435	15.417	158.662	41473.672	50765.742	33.361	34.521	24.112	1.025	14.719
10/14/2018 20:30	185400	70.429	15.406	158.649	41483.734	50790.754	33.379	34.538	24.106	1.025	14.722
10/14/2018 20:45	186300	70.423	15.416	158.635	41492.742	50790.652	33.38	34.538	24.101	1.025	14.726
10/14/2018 21:00	187200	70.417	15.414	158.62	41432.316	50718.773	33.327	34.489	24.136	1.025	14.727
10/14/2018 21:15	188100	70.405	15.409	158.621	41440.824	50735.172	33.338	34.5	24.131	1.025	14.726
10/14/2018 21:30	189000	70.407	15.411	158.598	41467.832	50765.402	33.361	34.52	24.115	1.025	14.727
10/14/2018 21:45	189900	70.432	15.412	158.656	41466.051	50761.855	33.358	34.518	24.116	1.025	14.717
10/14/2018 22:00	190800	70.399	15.413	158.58	41460.563	50754.613	33.353	34.513	24.119	1.025	14.731
10/14/2018 22:15	191700	70.403	15.404	158.589	41466.98	50773.273	33.366	34.526	24.116	1.025	14.73
10/14/2018 22:30	192600	70.404	15.399	158.591	41451.469	50759.422	33.355	34.516	24.125	1.025	14.731
10/14/2018 22:45	193500	70.393	15.406	158.567	41463.398	50766.16	33.361	34.521	24.118	1.025	14.736
10/14/2018 23:00	194400	70.39	15.404	158.561	41422.832	50718.168	33.326	34.488	24.141	1.025	14.733
10/14/2018 23:15	195300	70.385	15.416	158.548	41446.918	50734.145	33.338	34.499	24.127	1.025	14.738
10/14/2018 23:30	196200	70.391	15.407	158.562	41438.383	50734.492	33.338	34.499	24.132	1.025	14.736
10/14/2018 23:45	197100	70.386	15.406	158.551	41450.875	50750.609	33.35	34.51	24.125	1.025	14.736
10/15/2018 0:00	198000	70.388	15.404	158.555	41427.715	50725.195	33.331	34.493	24.138	1.025	14.737
10/15/2018 0:15	198900	70.395	15.415	158.563	41466.375	50768.965	33.389	34.547	24.093	1.025	14.734
10/15/2018 0:30	199800	70.383	15.407	158.545	41488.102	50795.465	33.382	34.541	24.103	1.025	14.74
10/15/2018 0:45	200700	70.375	15.406	158.526	41453.98	50754.414	33.352	34.513	24.123	1.025	14.745
10/15/2018 1:00	201600	70.385	15.406	158.548	41450.844	50750.258	33.349	34.51	24.125	1.025	14.742
10/15/2018 1:15	202500	70.387	15.401	158.553	41447.652	50752.324	33.35	34.512	24.127	1.025	14.745
10/15/2018 1:30	203400	70.401	15.406	158.584	41460.914	50763.008	33.359	34.519	24.119	1.025	14.746
10/15/2018 1:45	204300	70.384	15.401	158.548	41467.391	50776.492	33.368	34.528	24.115	1.025	14.75
10/15/2018 2:00	205200	70.383	15.399	158.546	41451.402	50759.227	33.355	34.516	24.125	1.025	14.752
10/15/2018 2:15	206100	70.383	15.413	158.544	41467.824	50762.559	33.359	34.519	24.115	1.025	14.752
10/15/2018 2:30	207000	70.392	15.402	158.566	41437.434	50738.465	33.34	34.502	24.133	1.025	14.75
10/15/2018 2:45	207900	70.388	15.408	158.557	41456.664	50755.184	33.353	34.514	24.122	1.025	14.755
10/15/2018 3:00	208800	70.398	15.41	158.57	41448.801	50731.012	33.335	34.497	24.132	1.025	14.757
10/15/2018 3:15	209700	70.398	15.416	158.576	41472.402	50764.922	33.361	34.52	24.112	1.025	14.752
10/15/2018 3:30	210600	70.407	15.419	158.598	41457.707	50743.574	33.345	34.506	24.121	1.025	14.754
10/15/2018 3:45	211500	70.391	15.417	158.563	41410.816	50688.074	33.305	34.468	24.148	1.025	14.758
10/15/2018 4:00	212400	70.393	15.417	158.567	41448.949	50734.75	33.339	34.5	24.126	1.025	14.757
10/15/2018 4:15	213300	70.401	15.411	158.584	41451.07	50744.668	33.346	34.506	24.125	1.025	14.754
10/15/2018 4:30	214200	70.405	15.414	158.595	41461.414	50754.188	33.353	34.513	24.119	1.025	14.753
10/15/2018 4:45	215100	70.4	15.407	158.583	41432.008	50725.957	33.332	34.494	24.136	1.025	14.762
10/15/2018 5:00	216000	70.394	15.412	158.569	41454.852	50748.988	33.349	34.509	24.123	1.025	14.766
10/15/2018 5:15	216900	70.4	15.417	158.582	41438.883	50722.523	33.33	34.491	24.132	1.025	14.761
10/15/2018 5:30	217800	70.397	15.416	158.575	41469.336	50760.953	33.358	34.517	24.114	1.025	14.767
10/15/2018 5:45	218700	70.406	15.415	158.597	41472.254	50765.781	33.361	34.521	24.113	1.025	14.762
10/15/2018 6:00	219600	70.405	15.415	158.593	41474.254	50768.965	33.364	34.523	24.113	1.025	14.763
10/15/2018 6:15	220500	70.407	15.419	158.599	41446.297	50729.305	33.335	34.496	24.128	1.025	14.761
10/15/2018 6:30	221400	70.417	15.418	158.622	41462.828	50751.004	33.351	34.511	24.118	1.025	14.761
10/15/2018 6:45	222300	70.403	15.42	158.591	41460.211	50746.105	33.347	34.507	24.12	1.025	14.769
10/15/2018 7:00	223200	70.398	15.419	158.577	41444.801	50727.473	33.334	34.495	24.128	1.025	14.775
10/15/2018 7:15	224100	70.41	15.418	158.606	41462.281	50750.336	33.35	34.51	24.118	1.025	14.767
10/15/2018 7:30	225000	70.403	15.42	158.589	41484.754	50776.145	33.369	34.528	24.105	1.025	14.775
10/15/2018 7:45	225900	70.406	15.411	158.597	41488.891	50791.285	33.38	34.538	24.103	1.025	14.772
10/15/2018 8:00	226800	70.407	15.416	158.599	41474.699	50767.617	33.363	34.522	24.111	1.025	14.775
10/15/2018 8:15	227700	70.409	15.413	158.604	41470.316	50766.125	33.361	34.521	24.114	1.025	14.773
10/15/2018 8:30	228600	70.401	15.417	158.585	41415.02	50693.723	33.309	34.472	24.146	1.025	14.779
10/15/2018 8:45	229500	70.397	15.422	158.577	41446.375	50726.453	33.333	34.493	24.128	1.025	14.781
10/15/2018 9:00	230400	70.402	15.415	158.588	41476.902	50772.207	33.366	34.525	24.111	1.025	14.783
10/15/2018 9:15	231300	70.4	15.409	158.583	41446.859	50742.66	33.344	34.505	24.127	1.025	14.786
10/15/2018 9:30	232200	70.396	15.413	158.575	41449.988	50741.668	33.343	34.504	24.125	1.025	14.787
10/15/2018 9:45	233100	70.398	15.418	158.579	41469.121	50758.391	33.356	34.516	24.114	1.025	14.787
10/15/2018 10:00	234000	70.395	15.418	158.572	41469.34	50759.48	33.357	34.516	24.114	1.025	14.791
10/15/2018 10:15	234900	70.403	15.402	158.59	41431.621	50731.652	33.335	34.498	24.136	1.025	14.783
10/15/2018 10:30	235800	70.4	15.408	158.582	41455.926	50754.703	33.353	34.513	24.122	1.025	14.787
10/15/2018 10:45	236700	70.397	15.415	158.576	41458.504	50749.367	33.349	34.51	24.121	1.025	14.788
10/15/2018 11:00	237600	70.398	15.405	158.577	41447.035	50746.652	33.347	34.508	24.127	1.025	14.788
10/15/2018 11:15	238500	70.393	15.41	158.567	41462.926	50760.863	33.357	34.517	24.118	1.025	14.787
10/15/2018 11:30	239400	70.396	15.421	158.575	41455.688	50739.016	33.342	34.503	24.122	1.025	14.789
10/15/2018 11:45	240300	70.395	15.41	158.571	41442.785	50735.68	33.339	34.5	24.13	1.025	14.79
10/15/2018 12:00	241200	70.394	15.412	158.57	41440.215	50730.645	33.335	34.497	24.131	1.025	14.784
10/15/											

10/16/2018 16:00	342000	70.345	15.423	158.46	41464.902	50747.25	33.348	34.508	24.117	1.025	14.753
10/16/2018 16:15	342900	70.345	15.427	158.46	41457.719	50734.488	33.339	34.499	24.121	1.025	14.755
10/16/2018 16:30	343800	70.347	15.429	158.464	41461.633	50736.121	33.341	34.501	24.119	1.025	14.753
10/16/2018 16:45	344700	70.342	15.428	158.453	41460.402	50736.188	33.341	34.501	24.119	1.025	14.753
10/16/2018 17:00	345600	70.344	15.42	158.457	41482.23	50771.914	33.366	34.525	24.107	1.025	14.758
10/16/2018 17:15	346500	70.344	15.423	158.456	41475.184	50760.875	33.358	34.517	24.111	1.025	14.755
10/16/2018 17:30	347400	70.352	15.42	158.475	41484.82	50775.188	33.369	34.527	24.105	1.025	14.748
10/16/2018 17:45	348300	70.347	15.42	158.464	41473.313	50761.734	33.359	34.518	24.112	1.025	14.756
10/16/2018 18:00	349200	70.343	15.428	158.454	41470.496	50748.957	33.35	34.509	24.114	1.025	14.758
10/16/2018 18:15	350100	70.349	15.424	158.468	41498.461	50787.68	33.378	34.536	24.097	1.025	14.752
10/16/2018 18:30	351000	70.341	15.422	158.45	41472.93	50758.75	33.357	34.516	24.112	1.025	14.754
10/16/2018 18:45	351900	70.336	15.426	158.438	41485.254	50769.535	33.365	34.523	24.105	1.025	14.759
10/16/2018 19:00	352800	70.344	15.417	158.456	41494.168	50790.508	33.338	34.538	24.1	1.025	14.756
10/16/2018 19:15	353700	70.339	15.424	158.445	41474.855	50758.371	33.357	34.516	24.111	1.025	14.757
10/16/2018 19:30	354600	70.345	15.421	158.458	41454.516	50736.828	33.341	34.501	24.123	1.025	14.754
10/16/2018 19:45	355500	70.34	15.424	158.448	41466.574	50748.457	33.349	34.509	24.116	1.025	14.755
10/16/2018 20:00	356400	70.335	15.427	158.436	41462.641	50740.285	33.344	34.503	24.118	1.025	14.757
10/16/2018 20:15	357300	70.332	15.424	158.429	41485.332	50771.293	33.366	34.524	24.105	1.025	14.763
10/16/2018 20:30	358200	70.327	15.424	158.419	41467.98	50749.75	33.35	34.51	24.115	1.025	14.762
10/16/2018 20:45	359100	70.33	15.424	158.426	41484.543	50771.063	33.366	34.524	24.105	1.025	14.76
10/16/2018 21:00	360000	70.316	15.422	158.394	41443.063	50722.195	33.33	34.491	24.129	1.025	14.77
10/16/2018 21:15	360900	70.32	15.426	158.402	41506.313	50794.887	33.384	34.541	24.093	1.025	14.766
10/16/2018 21:30	361800	70.318	15.42	158.399	41451.09	50737.191	33.341	34.501	24.124	1.025	14.763
10/16/2018 21:45	362700	70.312	15.421	158.385	41485.254	50774.883	33.368	34.527	24.105	1.025	14.766
10/16/2018 22:00	363600	70.328	15.423	158.422	41473.559	50757.844	33.356	34.515	24.112	1.025	14.765
10/16/2018 22:15	364500	70.304	15.427	158.367	41499.535	50785.859	33.377	34.534	24.097	1.025	14.768
10/16/2018 22:30	365400	70.304	15.42	158.367	41495.105	50788.406	33.378	34.536	24.099	1.025	14.762
10/16/2018 22:45	366300	70.297	15.421	158.352	41448.949	50730.965	33.336	34.497	24.126	1.025	14.765
10/16/2018 23:00	367200	70.296	15.416	158.348	41427.664	50710.988	33.321	34.483	24.138	1.025	14.763
10/16/2018 23:15	368100	70.287	15.407	158.329	41422.578	50715.145	33.324	34.486	24.141	1.025	14.767
10/16/2018 23:30	369000	70.294	15.405	158.345	41486.949	50796.156	33.383	34.541	24.104	1.025	14.761
10/16/2018 23:45	369900	70.289	15.409	158.333	41454.652	50752.203	33.351	34.512	24.123	1.025	14.763
10/17/2018 0:00	370800	70.284	15.411	158.321	41453.383	50747.813	33.348	34.509	24.123	1.025	14.763
10/17/2018 0:15	371700	70.281	15.415	158.314	41463.996	50755.883	33.354	34.514	24.117	1.025	14.76
10/17/2018 0:30	372600	70.277	15.407	158.307	41459.57	50759.699	33.357	34.517	24.112	1.025	14.761
10/17/2018 0:45	373500	70.298	15.409	158.354	41460.004	50758.863	33.356	34.516	24.12	1.025	14.755
10/17/2018 1:00	374400	70.276	15.408	158.303	41462.148	50762.125	33.358	34.518	24.118	1.025	14.758
10/17/2018 1:15	375300	70.269	15.413	158.287	41477.242	50774.605	33.368	34.527	24.11	1.025	14.765
10/17/2018 1:30	376200	70.277	15.417	158.307	41498.246	50795.09	33.383	34.541	24.097	1.025	14.756
10/17/2018 1:45	377100	70.273	15.417	158.298	41450.918	50737.355	33.341	34.501	24.125	1.025	14.762
10/17/2018 2:00	378000	70.272	15.409	158.295	41437.832	50730.777	33.335	34.497	24.133	1.025	14.758
10/17/2018 2:15	378900	70.267	15.417	158.283	41470.988	50762.133	33.359	34.518	24.113	1.025	14.763
10/17/2018 2:30	379800	70.27	15.419	158.289	41462.43	50749.555	33.35	34.51	24.118	1.025	14.766
10/17/2018 2:45	380700	70.276	15.42	158.305	41457.727	50741.926	33.344	34.505	24.121	1.025	14.762
10/17/2018 3:00	381600	70.276	15.423	158.304	41495.043	50784.965	33.376	34.534	24.099	1.025	14.762
10/17/2018 3:15	382500	70.263	15.425	158.274	41490.961	50788.988	33.378	34.537	24.102	1.025	14.774
10/17/2018 3:30	383400	70.278	15.42	158.307	41458.457	50742.918	33.345	34.505	24.121	1.025	14.758
10/17/2018 3:45	384300	70.279	15.425	158.311	41468.555	50749.832	33.35	34.51	24.115	1.025	14.757
10/17/2018 4:00	385200	70.276	15.421	158.303	41475.039	50763.02	33.36	34.519	24.111	1.025	14.764
10/17/2018 4:15	386100	70.278	15.42	158.308	41476.344	50765.117	33.361	34.52	24.11	1.025	14.767
10/17/2018 4:30	387000	70.282	15.42	158.317	41444.387	50726.539	33.333	34.494	24.129	1.025	14.769
10/17/2018 4:45	387900	70.278	15.421	158.307	41467.555	50753.738	33.353	34.513	24.115	1.025	14.774
10/17/2018 5:00	388800	70.29	15.421	158.335	41449.328	50730.816	33.336	34.497	24.126	1.025	14.768
10/17/2018 5:15	389700	70.293	15.419	158.342	41447.742	50731.379	33.336	34.497	24.127	1.025	14.767
10/17/2018 5:30	390600	70.294	15.423	158.344	41493.965	50783.645	33.375	34.533	24.1	1.025	14.77
10/17/2018 5:45	391500	70.301	15.423	158.359	41460.285	50741.797	33.344	34.504	24.119	1.025	14.766
10/17/2018 6:00	392400	70.297	15.423	158.351	41475.621	50760.68	33.358	34.517	24.111	1.025	14.777
10/17/2018 6:15	393300	70.309	15.423	158.375	41477.203	50763.031	33.36	34.515	24.113	1.025	14.775
10/17/2018 6:30	394200	70.305	15.423	158.368	41478.836	50764.711	33.361	34.52	24.109	1.025	14.772
10/17/2018 6:45	395100	70.307	15.426	158.373	41483.184	50766.789	33.363	34.521	24.106	1.025	14.78
10/17/2018 7:00	396000	70.31	15.425	158.379	41493.395	50780.121	33.373	34.53	24.1	1.025	14.774
10/17/2018 7:15	396900	70.305	15.421	158.369	41503.676	50797.848	33.385	34.543	24.094	1.025	14.782
10/17/2018 7:30	397800	70.306	15.427	158.371	41509.316	50797.512	33.386	34.542	24.091	1.025	14.778
10/17/2018 7:45	398700	70.31	15.428	158.38	41484.98	50766.684	33.363	34.521	24.105	1.025	14.78
10/17/2018 8:00	399600	70.308	15.425	158.375	41461.672	50740.789	33.344	34.504	24.119	1.025	14.78
10/17/2018 8:15	400500	70.307	15.427	158.373	41478.98	50760.18	33.358	34.517	24.109	1.025	14.787
10/17/2018 8:30	401400	70.312	15.427	158.384	41491.969	50776.176	33.37	34.528	24.101	1.025	14.788
10/17/2018 8:45	402300	70.331	15.433	158.428	41494.109	50771.77	33.367	34.525	24.1	1.025	14.787
10/17/2018 9:00	403200	70.319	15.424	158.4	41503.897	50794.3	33.381	34.54	24.094	1.025	14.785
10/17/2018 9:15	404100	70.316	15.419	158.393	41482.324	50773.906	33.368	34.526	24.107	1.025	14.785
10/17/2018 9:30	405000	70.313	15.425	158.387	41501.172	50789.844	33.38	34.537	24.096	1.025	14.784
10/17/2018 9:45	405900	70.32	15.431	158.402	41476.422	50752.543	33.353	34.512	24.11	1.025	14.781
10/17/2018 10:00	406800	70.32	15.423	158.402	41467.98	50751.117	33.351	34.511	24.115	1.025	14.778
10/17/2018 10:15	407700	70.314	15.426	158.388	41448.871	50725.008	33.332	34.493	24.126	1.025	14.786
10/17/2018 10:30	408600	70.317	15.428	158.396	41457.57	50732.613	33.338	34.498	24.121	1.025	14.78
10/17/2018 10:45	409500	70.315	15.428	158.392	41483.242	50763.82	33.361	34.519	24.106	1.025	14.781
10/17/2018 11:00	410400	70.313	15.431	158.388	41460.297	50733.02	33.339	34.498	24.119	1.025	14.78
10/17/2018 11:15	411300	70.308	15.423	158.375	41472.254	50756.348	33.355	34.514	24.113	1.025	14.787
10/17/2018 11:30	412200	70.308	15.429	158.376	41453.195	50704.074	33.317	34.479	24.134	1.025	14.779
10/17/2018 11:45	413100	70.307	15.429	158.373	41468.414	50745.039	33.347	34.507	24.115	1.025	14.779
10/17/2018 12:00	414000	70.311	15.425	158.371	41457.984	50736.477	33.341	34.501	24.121	1.025	14.777
10/17/2018 12:15	414900	70.312	15.423	158.384	41490.168	50779.215	33.372	34.53	24.102	1.025	14.776
10/17/2018 12:30											

10/18/2018 16:15	515700	70.326	15.427	158.416	41467	50744.984	33.347	34.507	24.116	1.025	14.763
10/18/2018 16:30	516600	70.323	15.422	158.409	41481.543	50769.59	33.365	34.523	24.107	1.025	14.764
10/18/2018 16:45	517500	70.328	15.427	158.421	41483.973	50766.695	33.363	34.521	24.106	1.025	14.757
10/18/2018 17:00	518400	70.321	15.425	158.406	41457	50735.473	33.34	34.5	24.121	1.025	14.767
10/18/2018 17:15	519300	70.328	15.428	158.42	41488.395	50770.859	33.366	34.524	24.103	1.025	14.764
10/18/2018 17:30	520200	70.337	15.433	158.441	41482.695	50757.266	33.357	34.515	24.106	1.025	14.753
10/18/2018 17:45	521100	70.329	15.428	158.423	41485.824	50767.078	33.363	34.522	24.105	1.025	14.766
10/18/2018 18:00	522000	70.332	15.43	158.43	41484.32	50763.25	33.361	34.519	24.105	1.025	14.765
10/18/2018 18:15	522900	70.338	15.428	158.444	41502.027	50787.223	33.378	34.535	24.095	1.025	14.767
10/18/2018 18:30	523800	70.364	15.426	158.502	41443.152	50717.277	33.327	34.488	24.129	1.025	14.763
10/18/2018 18:45	524700	70.351	15.425	158.473	41462.914	50743.125	33.345	34.505	24.118	1.025	14.767
10/18/2018 19:00	525600	70.35	15.423	158.471	41462.703	50744.965	33.347	34.507	24.119	1.025	14.771
10/18/2018 19:15	526500	70.375	15.431	158.527	41458.164	50729.469	33.36	34.496	24.121	1.025	14.772
10/18/2018 19:30	527400	70.369	15.432	158.513	41471.93	50745.895	33.348	34.507	24.113	1.025	14.78
10/18/2018 19:45	528300	70.358	15.429	158.487	41462.637	50737.555	33.342	34.502	24.118	1.025	14.776
10/18/2018 20:00	529200	70.359	15.434	158.49	41502.461	50780.637	33.374	34.531	24.095	1.025	14.772
10/18/2018 20:15	530100	70.364	15.428	158.503	41501.961	50787.363	33.378	34.535	24.095	1.025	14.775
10/18/2018 20:30	531000	70.369	15.428	158.513	41470.828	50749.262	33.35	34.51	24.113	1.025	14.775
10/18/2018 20:45	531900	70.368	15.428	158.51	41500.961	50786.336	33.377	34.535	24.096	1.025	14.776
10/18/2018 21:00	532800	70.364	15.431	158.502	41482.066	50758.813	33.357	34.516	24.107	1.025	14.78
10/18/2018 21:15	533700	70.381	15.425	158.539	41500.383	50788.879	33.379	34.536	24.096	1.025	14.779
10/18/2018 21:30	534600	70.37	15.429	158.515	41505.961	50790.254	33.38	34.537	24.093	1.025	14.778
10/18/2018 21:45	535500	70.365	15.431	158.504	41500.531	50782.254	33.375	34.532	24.096	1.025	14.778
10/18/2018 22:00	536400	70.362	15.426	158.496	41463.762	50742.813	33.345	34.505	24.117	1.025	14.778
10/18/2018 22:15	537300	70.361	15.425	158.494	41479.762	50763.328	33.36	34.519	24.108	1.025	14.777
10/18/2018 22:30	538200	70.362	15.429	158.496	41471.355	50748.852	33.35	34.509	24.113	1.025	14.78
10/18/2018 22:45	539100	70.361	15.429	158.494	41525.527	50815.242	33.399	34.554	24.082	1.025	14.777
10/18/2018 23:00	540000	70.349	15.422	158.467	41473.852	50759.668	33.357	34.517	24.112	1.025	14.784
10/18/2018 23:15	540900	70.353	15.424	158.477	41470.617	50754.02	33.353	34.513	24.113	1.025	14.777
10/18/2018 23:30	541800	70.348	15.419	158.466	41469.281	50757.531	33.356	34.515	24.114	1.025	14.779
10/18/2018 23:45	542700	70.345	15.416	158.459	41496.234	50793.777	33.382	34.54	24.099	1.025	14.78
10/19/2018 0:00	543600	70.339	15.427	158.446	41490.754	50774.48	33.369	34.527	24.102	1.025	14.779
10/19/2018 0:15	544500	70.334	15.42	158.434	41482.332	50772.875	33.367	34.526	24.107	1.025	14.781
10/19/2018 0:30	545400	70.337	15.421	158.441	41488.75	50778.836	33.371	34.53	24.103	1.025	14.776
10/19/2018 0:45	546300	70.335	15.425	158.435	41512.027	50802.496	33.389	34.546	24.083	1.025	14.776
10/19/2018 1:00	547200	70.328	15.423	158.42	41470.305	50754.793	33.354	34.513	24.114	1.025	14.778
10/19/2018 1:15	548100	70.325	15.42	158.414	41450.453	50733.855	33.338	34.499	24.125	1.025	14.775
10/19/2018 1:30	549000	70.322	15.421	158.407	41473.789	50760.523	33.358	34.517	24.112	1.025	14.776
10/19/2018 1:45	549900	70.318	15.42	158.399	41477.414	50767.074	33.363	34.522	24.11	1.025	14.776
10/19/2018 2:00	550800	70.317	15.409	158.395	41443.539	50738.395	33.341	34.502	24.129	1.025	14.777
10/19/2018 2:15	551700	70.322	15.415	158.408	41499.027	50798.664	33.385	34.543	24.097	1.025	14.774
10/19/2018 2:30	552600	70.318	15.422	158.399	41501.242	50793.816	33.382	34.54	24.096	1.025	14.775
10/19/2018 2:45	553500	70.316	15.411	158.394	41451.891	50745.988	33.346	34.507	24.124	1.025	14.776
10/19/2018 3:00	554400	70.312	15.415	158.384	41474.117	50768.695	33.363	34.523	24.111	1.025	14.774
10/19/2018 3:15	555300	70.31	15.417	158.381	41478.125	50771.395	33.366	34.525	24.109	1.025	14.775
10/19/2018 3:30	556200	70.304	15.419	158.367	41487.254	50779.531	33.372	34.53	24.104	1.025	14.773
10/19/2018 3:45	557100	70.305	15.421	158.37	41482.199	50771.240	33.366	34.524	24.107	1.025	14.775
10/19/2018 4:00	558000	70.307	15.421	158.373	41472.906	50759.77	33.357	34.517	24.112	1.025	14.775
10/19/2018 4:15	558900	70.316	15.417	158.393	41485.617	50780.672	33.372	34.531	24.105	1.025	14.767
10/19/2018 4:30	559800	70.319	15.416	158.4	41464.711	50755.191	33.354	34.514	24.117	1.025	14.77
10/19/2018 4:45	560700	70.307	15.42	158.374	41468.797	50755.883	33.354	34.514	24.115	1.025	14.781
10/19/2018 5:00	561600	70.314	15.422	158.389	41481.91	50769.938	33.365	34.524	24.107	1.025	14.774
10/19/2018 5:15	562500	70.313	15.421	158.388	41499.895	50792.367	33.381	34.539	24.096	1.025	14.78
10/19/2018 5:30	563400	70.31	15.425	158.379	41477.289	50760.617	33.358	34.517	24.11	1.025	14.783
10/19/2018 5:45	564300	70.325	15.424	158.413	41520.098	50813.531	33.397	34.553	24.085	1.025	14.772
10/19/2018 6:00	565200	70.322	15.427	158.406	41499.824	50786.094	33.377	34.535	24.096	1.025	14.782
10/19/2018 6:15	566100	70.332	15.431	158.429	41497.262	50777.719	33.371	34.529	24.098	1.025	14.777
10/19/2018 6:30	567000	70.34	15.428	158.425	41510.596	50791.93	33.386	34.543	24.08	1.025	14.78
10/19/2018 6:45	567900	70.343	15.414	158.453	41453.539	50744.234	33.345	34.506	24.123	1.025	14.778
10/19/2018 7:00	568800	70.333	15.423	158.431	41520.453	50815.645	33.399	34.555	24.085	1.025	14.786
10/19/2018 7:15	569700	70.337	15.419	158.441	41469.805	50758.273	33.356	34.516	24.114	1.025	14.786
10/19/2018 7:30	570600	70.351	15.407	158.473	41489.48	50797.055	33.384	34.542	24.102	1.025	14.784
10/19/2018 7:45	571500	70.369	15.415	158.513	41502.383	50803.398	33.389	34.546	24.095	1.025	14.786
10/19/2018 8:00	572400	70.355	15.433	158.482	41505.605	50785.418	33.377	34.534	24.093	1.025	14.785
10/19/2018 8:15	573300	70.355	15.428	158.481	41486.27	50768.059	33.364	34.522	24.104	1.025	14.788
10/19/2018 8:30	574200	70.361	15.431	158.496	41511.313	50795.551	33.384	34.541	24.09	1.025	14.787
10/19/2018 8:45	575100	70.366	15.43	158.507	41535.656	50825.969	33.407	34.562	24.076	1.025	14.79
10/19/2018 9:00	576000	70.365	15.422	158.504	41481.414	50768.926	33.364	34.523	24.107	1.025	14.793
10/19/2018 9:15	576900	70.37	15.427	158.495	41522.383	50813.83	33.397	34.553	24.083	1.025	14.798
10/19/2018 9:30	577800	70.371	15.436	158.518	41484.918	50757.172	33.357	34.515	24.105	1.025	14.792
10/19/2018 9:45	578700	70.37	15.436	158.514	41500.824	50775.902	33.37	34.528	24.096	1.025	14.792
10/19/2018 10:00	579600	70.371	15.433	158.518	41506.242	50786.414	33.378	34.535	24.093	1.025	14.794
10/19/2018 10:15	580500	70.375	15.432	158.526	41499.824	50779.188	33.373	34.53	24.096	1.025	14.789
10/19/2018 10:30	581400	70.371	15.423	158.518	41466.367	50748.934	33.35	34.509	24.116	1.025	14.794
10/19/2018 10:45	582300	70.375	15.429	158.527	41477.559	50755.609	33.355	34.514	24.109	1.025	14.788
10/19/2018 11:00	583200	70.38	15.433	158.537	41500.391	50779.68	33.373	34.53	24.096	1.025	14.788
10/19/2018 11:15	584100	70.373	15.428	158.521	41466.426	50743.34	33.346	34.505	24.116	1.025	14.786
10/19/2018 11:30	585000	70.373	15.427	158.523	41501.461	50787.363	33.378	34.535	24.096	1.025	14.787
10/19/2018 11:45	585900	70.369	15.424	158.513	41510.738	50802.813	33.389	34.546	24.09	1.025	14.787
10/19/2018 12:00	586800	70.368	15.426	158.512	41498.031	50784.328	33.376	34.533	24.098	1.025	14.782
10/19/2018 12:15	587700	70.368	15.424	158.51	41501.961	50791.449	33.381	34.538	24.09	1.025	14.78
10/19/2018 12:30	588600	70.366	15.431	158.507	41494.246	50774.563	33.369	34.527	24.1	1.025	14.778
10/19/2018											

10/20/2018 16:30	689400	70.376	15.429	158.528	41485.117	50765.383	33.362	34.52	24.105	1.025	14.698
10/20/2018 16:45	690300	70.375	15.42	158.527	41487.754	50779.082	33.371	34.53	24.103	1.025	14.703
10/20/2018 17:00	691200	70.378	15.432	158.534	41483.41	50759.41	33.358	34.516	24.106	1.025	14.701
10/20/2018 17:15	692100	70.378	15.427	158.534	41513.953	50803.078	33.39	34.546	24.088	1.025	14.696
10/20/2018 17:30	693000	70.381	15.426	158.539	41505.098	50793.707	33.383	34.54	24.093	1.025	14.696
10/20/2018 17:45	693900	70.38	15.426	158.538	41503.965	50792.121	33.382	34.539	24.094	1.025	14.698
10/20/2018 18:00	694800	70.384	15.427	158.546	41503.742	50790.051	33.38	34.537	24.094	1.025	14.698
10/20/2018 18:15	695700	70.386	15.428	158.551	41477.02	50756.105	33.355	34.514	24.11	1.025	14.697
10/20/2018 18:30	696600	70.383	15.425	158.546	41500.547	50788.445	33.379	34.536	24.096	1.025	14.703
10/20/2018 18:45	697500	70.385	15.426	158.549	41510.965	50800.363	33.388	34.544	24.09	1.025	14.708
10/20/2018 19:00	698400	70.386	15.426	158.552	41556.148	50856.297	33.429	34.582	24.064	1.025	14.71
10/20/2018 19:15	699300	70.398	15.426	158.578	41553.715	50852.898	33.425	34.58	24.065	1.025	14.709
10/20/2018 19:30	700200	70.402	15.433	158.588	41577.168	50873.516	33.442	34.586	24.052	1.025	14.709
10/20/2018 19:45	701100	70.404	15.431	158.593	41575.086	50873.055	33.441	34.594	24.053	1.025	14.711
10/20/2018 20:00	702000	70.412	15.432	158.61	41601.402	50903.906	33.464	34.615	24.038	1.025	14.709
10/20/2018 20:15	702900	70.413	15.431	158.612	41542.793	50833.23	33.412	34.567	24.072	1.025	14.711
10/20/2018 20:30	703800	70.414	15.431	158.614	41557.938	50851.965	33.426	34.579	24.063	1.025	14.711
10/20/2018 20:45	704700	70.414	15.435	158.615	41561.234	50850.859	33.425	34.579	24.061	1.025	14.715
10/20/2018 21:00	705600	70.421	15.43	158.63	41557.93	50853.531	33.427	34.58	24.063	1.025	14.714
10/20/2018 21:15	706500	70.417	15.433	158.622	41553.078	50843.922	33.42	34.574	24.066	1.025	14.714
10/20/2018 21:30	707400	70.423	15.429	158.635	41569.645	50869.129	33.438	34.591	24.056	1.025	14.711
10/20/2018 21:45	708300	70.42	15.439	158.627	41572.145	50860.223	33.432	34.585	24.055	1.025	14.717
10/20/2018 22:00	709200	70.425	15.437	158.628	41563.223	50851.93	33.426	34.579	24.06	1.025	14.715
10/20/2018 22:15	710100	70.422	15.434	158.632	41568.773	50861.973	33.433	34.586	24.057	1.025	14.718
10/20/2018 22:30	711000	70.414	15.43	158.615	41554.281	50848.957	33.424	34.577	24.065	1.025	14.721
10/20/2018 22:45	711900	70.413	15.429	158.613	41549.152	50843.324	33.419	34.573	24.068	1.025	14.721
10/20/2018 23:00	712800	70.423	15.431	158.634	41599.531	50903.086	33.463	34.614	24.039	1.025	14.713
10/20/2018 23:15	713700	70.419	15.43	158.626	41565.586	50863.117	33.434	34.587	24.058	1.025	14.714
10/20/2018 23:30	714600	70.41	15.425	158.606	41562.293	50864.645	33.435	34.588	24.06	1.025	14.723
10/20/2018 23:45	715500	70.412	15.424	158.609	41605.156	50918.676	33.474	34.625	24.035	1.025	14.717
10/21/2018 0:00	716400	70.41	15.43	158.605	41566.145	50863.582	33.434	34.587	24.058	1.025	14.714
10/21/2018 0:15	717300	70.404	15.427	158.592	41568.227	50869.395	33.438	34.591	24.057	1.025	14.718
10/21/2018 0:30	718200	70.396	15.431	158.573	41554.645	50848.262	33.423	34.577	24.065	1.025	14.714
10/21/2018 0:45	719100	70.395	15.426	158.572	41550.492	50848.953	33.423	34.577	24.067	1.025	14.716
10/21/2018 1:00	720000	70.391	15.427	158.563	41549.938	50847.223	33.422	34.576	24.067	1.025	14.716
10/21/2018 1:15	720900	70.384	15.429	158.546	41577.723	50879.219	33.446	34.598	24.051	1.025	14.72
10/21/2018 1:30	721800	70.384	15.423	158.547	41566.938	50872.227	33.44	34.593	24.058	1.025	14.714
10/21/2018 1:45	722700	70.379	15.426	158.535	41583.285	50888.867	33.453	34.604	24.048	1.025	14.715
10/21/2018 2:00	723600	70.375	15.424	158.527	41516.957	50810.316	33.395	34.551	24.087	1.025	14.714
10/21/2018 2:15	724500	70.387	15.419	158.553	41563.852	50873.07	33.44	34.594	24.059	1.025	14.713
10/21/2018 2:30	725400	70.365	15.422	158.504	41556.867	50861.996	33.432	34.586	24.063	1.025	14.711
10/21/2018 2:45	726300	70.36	15.419	158.492	41528.375	50829.863	33.409	34.564	24.08	1.025	14.716
10/21/2018 3:00	727200	70.382	15.42	158.541	41550.148	50856.188	33.428	34.582	24.067	1.025	14.709
10/21/2018 3:15	728100	70.357	15.422	158.485	41580.434	50890.84	33.454	34.606	24.05	1.025	14.711
10/21/2018 3:30	729000	70.357	15.422	158.485	41594.441	50907.258	33.466	34.617	24.042	1.025	14.71
10/21/2018 3:45	729900	70.358	15.422	158.496	41582.797	50892.68	33.455	34.607	24.048	1.025	14.706
10/21/2018 4:00	730800	70.354	15.416	158.475	41561.496	50873.98	33.441	34.594	24.061	1.025	14.71
10/21/2018 4:15	731700	70.347	15.415	158.464	41609.688	50934.547	33.485	34.635	24.033	1.025	14.707
10/21/2018 4:30	732600	70.352	15.423	158.476	41556.348	50859.793	33.431	34.585	24.064	1.025	14.7
10/21/2018 4:45	733500	70.344	15.423	158.457	41575.441	50883.262	33.448	34.601	24.053	1.025	14.707
10/21/2018 5:00	734400	70.346	15.423	158.46	41553.199	50855.625	33.428	34.582	24.066	1.025	14.705
10/21/2018 5:15	735300	70.349	15.417	158.467	41566.859	50879.578	33.445	34.598	24.058	1.025	14.703
10/21/2018 5:30	736200	70.341	15.419	158.451	41563.496	50873.16	33.44	34.594	24.06	1.025	14.71
10/21/2018 5:45	737100	70.351	15.421	158.473	41557.23	50862.762	33.433	34.587	24.063	1.025	14.703
10/21/2018 6:00	738000	70.358	15.428	158.489	41547.926	50843.293	33.419	34.573	24.069	1.025	14.701
10/21/2018 6:15	738900	70.359	15.424	158.491	41578.77	50885.645	33.45	34.602	24.051	1.025	14.702
10/21/2018 6:30	739800	70.356	15.413	158.483	41579.422	50900.324	33.446	34.612	24.05	1.025	14.711
10/21/2018 6:45	740700	70.365	15.413	158.505	41545.5	50858.383	33.425	34.584	24.07	1.025	14.711
10/21/2018 7:00	741600	70.364	15.427	158.502	41591.697	50898.438	33.46	34.611	24.043	1.025	14.711
10/21/2018 7:15	742500	70.368	15.416	158.511	41568.129	50882.613	33.447	34.6	24.057	1.025	14.711
10/21/2018 7:30	743400	70.376	15.42	158.528	41572.66	50883.117	33.448	34.601	24.054	1.025	14.71
10/21/2018 7:45	744300	70.376	15.427	158.528	41574.918	50877.992	33.445	34.597	24.053	1.025	14.717
10/21/2018 8:00	745200	70.371	15.438	158.518	41588.617	50881.844	33.448	34.6	24.045	1.025	14.719
10/21/2018 8:15	746100	70.392	15.426	158.564	41579.52	50884.258	33.449	34.601	24.05	1.025	14.711
10/21/2018 8:30	747000	70.388	15.435	158.557	41599.641	50898.07	33.46	34.611	24.039	1.025	14.711
10/21/2018 8:45	747900	70.385	15.43	158.55	41602.324	50907.02	33.466	34.617	24.037	1.025	14.723
10/21/2018 9:00	748800	70.398	15.424	158.578	41577.836	50884.195	33.449	34.601	24.051	1.025	14.721
10/21/2018 9:15	749700	70.4	15.431	158.583	41578.918	50877.324	33.444	34.597	24.051	1.025	14.718
10/21/2018 9:30	750600	70.398	15.43	158.578	41579.188	50871.984	33.441	34.595	24.056	1.025	14.725
10/21/2018 9:45	751500	70.403	15.43	158.59	41610.035	50917.512	33.474	34.624	24.033	1.025	14.72
10/21/2018 10:00	752400	70.409	15.425	158.603	41596.477	50905.766	33.465	34.616	24.04	1.025	14.72
10/21/2018 10:15	753300	70.41	15.43	158.605	41591.641	50894.363	33.457	34.608	24.043	1.025	14.718
10/21/2018 10:30	754200	70.416	15.432	158.618	41582.922	50881.707	33.448	34.6	24.048	1.025	14.716
10/21/2018 10:45	755100	70.414	15.431	158.615	41596.359	50899.621	33.461	34.612	24.041	1.025	14.717
10/21/2018 11:00	756000	70.421	15.429	158.631	41590.43	50893.934	33.457	34.608	24.044	1.025	14.711
10/21/2018 11:15	756900	70.414	15.431	158.614	41599.27	50902.445	33.463	34.614	24.039	1.025	14.718
10/21/2018 11:30	757800	70.411	15.434	158.608	41593.5	50892.547	33.456	34.607	24.042	1.025	14.715
10/21/2018 11:45	758700	70.416	15.423	158.618	41591.961	50902.645	33.462	34.614	24.043	1.025	14.714
10/21/2018 12:00	759600	70.413	15.427	158.612	41582.133	50885.879	33.45	34.602	24.049	1.025	14.715
10/21/2018 12:15	760500	70.409	15.43	158.604	41553.074	50846.855	33.422	34.576	24.066	1.025	14.715
10/21/2018 12:30	761400	70.404	15.428	158.591	41542.355	50836.591	33.414	34.567	24.072	1.025	14.718
10/21/2018 12:45	762300	70.41	15.422	158.606	41543.293	50844.332	33.42	34.574	24.071	1.025	14.712
10/21/2018 13:00	7										

10/22/2018 16:45	863100	70.316	15.419	158.395	41555.645	50863.34	33.433	34.587	24.064	1.025	14.705
10/22/2018 17:00	864000	70.318	15.408	158.398	41531.586	50847.445	33.421	34.576	24.064	1.025	14.703
10/22/2018 17:15	864900	70.313	15.401	158.387	41531.66	50855.102	33.426	34.581	24.078	1.025	14.705
10/22/2018 17:30	865800	70.319	15.411	158.4	41558.582	50876.809	33.443	34.596	24.062	1.025	14.693
10/22/2018 17:45	866700	70.308	15.416	158.375	41575.426	50891.137	33.453	34.606	24.053	1.025	14.703
10/22/2018 18:00	867600	70.314	15.413	158.389	41552.496	50866.211	33.435	34.589	24.066	1.025	14.699
10/22/2018 18:15	868500	70.316	15.414	158.393	41599.879	50923.051	33.477	34.628	24.039	1.025	14.699
10/22/2018 18:30	869400	70.309	15.414	158.378	41585.195	50905.395	33.464	34.616	24.047	1.025	14.703
10/22/2018 18:45	870300	70.315	15.415	158.392	41599.828	50922.254	33.476	34.627	24.039	1.025	14.7
10/22/2018 19:00	871200	70.312	15.414	158.386	41566.137	50881.961	33.447	34.6	24.058	1.025	14.706
10/22/2018 19:15	872100	70.31	15.412	158.381	41584.137	50906.215	33.464	34.616	24.048	1.025	14.714
10/22/2018 19:30	873000	70.315	15.41	158.394	41568.145	50890.676	33.452	34.605	24.057	1.025	14.714
10/22/2018 19:45	873900	70.321	15.423	158.404	41574.543	50881.535	33.447	34.599	24.053	1.025	14.713
10/22/2018 20:00	874800	70.32	15.425	158.402	41606.348	50918.66	33.474	34.625	24.035	1.025	14.716
10/22/2018 20:15	875700	70.326	15.42	158.415	41557.699	50865.02	33.435	34.588	24.063	1.025	14.713
10/22/2018 20:30	876600	70.326	15.423	158.415	41580.488	50889.219	33.453	34.605	24.05	1.025	14.716
10/22/2018 20:45	877500	70.333	15.422	158.431	41541.645	50842.852	33.418	34.573	24.072	1.025	14.713
10/22/2018 21:00	878400	70.33	15.431	158.425	41592.598	50894.281	33.457	34.608	24.043	1.025	14.716
10/22/2018 21:15	879300	70.332	15.422	158.43	41594.262	50907.25	33.466	34.617	24.042	1.025	14.722
10/22/2018 21:30	880200	70.335	15.425	158.436	41580.402	50887.234	33.451	34.603	24.05	1.025	14.719
10/22/2018 21:45	881100	70.342	15.427	158.452	41583.828	50888.695	33.452	34.604	24.048	1.025	14.718
10/22/2018 22:00	882000	70.34	15.431	158.447	41602.563	50906.676	33.466	34.617	24.037	1.025	14.718
10/22/2018 22:15	882900	70.345	15.425	158.46	41628.383	50945.855	33.494	34.641	24.022	1.025	14.718
10/22/2018 22:30	883800	70.355	15.426	158.48	41587.543	50893.39	33.456	34.608	24.046	1.025	14.712
10/22/2018 22:45	884700	70.348	15.428	158.467	41615.914	50927.012	33.481	34.63	24.029	1.025	14.715
10/22/2018 23:00	885600	70.356	15.418	158.484	41612.742	50935.117	33.486	34.636	24.031	1.025	14.713
10/22/2018 23:15	886500	70.352	15.42	158.476	41593.613	50909.387	33.467	34.618	24.042	1.025	14.717
10/22/2018 23:30	887400	70.355	15.43	158.482	41620.109	50929.617	33.483	34.632	24.027	1.025	14.713
10/22/2018 23:45	888300	70.361	15.42	158.495	41624.09	50946.184	33.494	34.643	24.025	1.025	14.708
10/23/2018 0:00	889200	70.363	15.431	158.499	41629.699	50940.199	33.491	34.639	24.021	1.025	14.703
10/23/2018 0:15	890100	70.371	15.428	158.518	41601.766	50909.598	33.468	34.619	24.037	1.025	14.711
10/23/2018 0:30	891000	70.355	15.419	158.581	41577.617	50889.918	33.453	34.605	24.051	1.025	14.715
10/23/2018 0:45	891900	70.354	15.423	158.48	41597.762	50909.949	33.468	34.619	24.04	1.025	14.71
10/23/2018 1:00	892800	70.352	15.426	158.475	41599.688	50909.469	33.468	34.618	24.039	1.025	14.71
10/23/2018 1:15	893700	70.347	15.423	158.463	41607.563	50922.473	33.477	34.627	24.033	1.025	14.711
10/23/2018 1:30	894600	70.342	15.425	158.451	41586.156	50893.215	33.456	34.607	24.046	1.025	14.709
10/23/2018 1:45	895500	70.345	15.42	158.459	41600.539	50917.773	33.473	34.624	24.038	1.025	14.71
10/23/2018 2:00	896400	70.336	15.422	158.439	41601.961	50916.352	33.472	34.623	24.037	1.025	14.711
10/23/2018 2:15	897300	70.332	15.417	158.431	41609.465	50932.16	33.484	34.634	24.033	1.025	14.711
10/23/2018 2:30	898200	70.329	15.421	158.424	41615.5	50934.293	33.486	34.635	24.03	1.025	14.718
10/23/2018 2:45	899100	70.33	15.424	158.425	41652.09	50975.918	33.516	34.664	24.008	1.025	14.713
10/23/2018 3:00	900000	70.322	15.417	158.408	41611.684	50933.941	33.485	34.635	24.032	1.025	14.714
10/23/2018 3:15	900900	70.317	15.418	158.396	41610.438	50931.68	33.483	34.634	24.032	1.025	14.715
10/23/2018 3:30	901800	70.319	15.42	158.401	41597.668	50914.258	33.471	34.622	24.04	1.025	14.712
10/23/2018 3:45	902700	70.31	15.424	158.379	41636.992	50957.328	33.503	34.651	24.017	1.025	14.716
10/23/2018 4:00	903600	70.308	15.42	158.375	41581.625	50893.977	33.456	34.608	24.049	1.025	14.72
10/23/2018 4:15	904500	70.305	15.42	158.369	41515.633	50935.93	33.487	34.63	24.029	1.025	14.718
10/23/2018 4:30	905400	70.306	15.418	158.371	41630.484	50955.898	33.501	34.65	24.021	1.025	14.716
10/23/2018 4:45	906300	70.297	15.42	158.351	41609.453	50928.27	33.481	34.631	24.033	1.025	14.723
10/23/2018 5:00	907200	70.295	15.417	158.346	41595.023	50914.484	33.471	34.622	24.041	1.025	14.73
10/23/2018 5:15	908100	70.295	15.414	158.346	41621.523	50949.762	33.496	34.646	24.026	1.025	14.729
10/23/2018 5:30	909000	70.321	15.413	158.406	41623.406	50953.645	33.499	34.648	24.025	1.025	14.723
10/23/2018 5:45	909900	70.287	15.421	158.329	41601.598	50917.063	33.473	34.624	24.038	1.025	14.735
10/23/2018 6:00	910800	70.295	15.422	158.346	41648.875	50974.289	33.515	34.663	24.01	1.025	14.73
10/23/2018 6:15	911700	70.296	15.421	158.348	41633.68	50956.109	33.502	34.65	24.019	1.025	14.733
10/23/2018 6:30	912600	70.305	15.419	158.368	41622.91	50946.309	33.494	34.643	24.025	1.025	14.731
10/23/2018 6:45	913500	70.301	15.418	158.361	41618.672	50942.266	33.491	34.641	24.028	1.025	14.732
10/23/2018 7:00	914400	70.304	15.426	158.381	41639.938	50961.23	33.505	34.651	24.015	1.025	14.721
10/23/2018 7:15	915300	70.318	15.423	158.398	41609.238	50924.523	33.478	34.629	24.033	1.025	14.733
10/23/2018 7:30	916200	70.318	15.423	158.397	41632.859	50952.906	33.499	34.648	24.019	1.025	14.74
10/23/2018 7:45	917100	70.317	15.428	158.395	41626.664	50939.863	33.49	34.639	24.023	1.025	14.737
10/23/2018 8:00	918000	70.319	15.414	158.399	41597.254	50920.055	33.475	34.626	24.04	1.025	14.743
10/23/2018 8:15	918900	70.33	15.424	158.424	41614.305	50929.133	33.482	34.632	24.03	1.025	14.744
10/23/2018 8:30	919800	70.333	15.427	158.432	41650.719	50970.137	33.512	34.66	24.009	1.025	14.741
10/23/2018 8:45	920700	70.337	15.423	158.44	41619.016	50935.754	33.487	34.636	24.027	1.025	14.745
10/23/2018 9:00	921600	70.339	15.422	158.445	41626.824	50946.563	33.495	34.644	24.023	1.025	14.748
10/23/2018 9:15	922500	70.349	15.426	158.467	41617.602	50931.289	33.484	34.633	24.028	1.025	14.746
10/23/2018 9:30	923400	70.356	15.422	158.484	41621.449	50940.625	33.49	34.64	24.026	1.025	14.744
10/23/2018 9:45	924300	70.354	15.42	158.475	41587.752	50902.008	33.462	34.613	24.046	1.025	14.747
10/23/2018 10:00	925200	70.356	15.427	158.484	41587.684	50893.305	33.456	34.607	24.046	1.025	14.743
10/23/2018 10:15	926100	70.363	15.424	158.499	41637.551	50957.703	33.503	34.651	24.017	1.025	14.745
10/23/2018 10:30	927000	70.363	15.42	158.5	41619.91	50941.371	33.491	34.64	24.027	1.025	14.742
10/23/2018 10:45	927900	70.367	15.432	158.508	41627.645	50936.211	33.488	34.637	24.022	1.025	14.731
10/23/2018 11:00	928800	70.374	15.422	158.524	41601.262	50916.113	33.472	34.623	24.038	1.025	14.731
10/23/2018 11:15	929700	70.381	15.424	158.541	41602.961	50915.371	33.472	34.622	24.037	1.025	14.729
10/23/2018 11:30	930600	70.372	15.431	158.519	41597.543	50900.426	33.461	34.612	24.04	1.025	14.735
10/23/2018 11:45	931500	70.37	15.426	158.516	41576.055	50879.922	33.446	34.598	24.052	1.025	14.741
10/23/2018 12:00	932400	70.374	15.428	158.523	41600.77	50908.477	33.467	34.618	24.038	1.025	14.739
10/23/2018 12:15	933300	70.364	15.422	158.502	41602.832	50917.738	33.473	34.624	24.037	1.025	14.752
10/23/2018 12:30	934200	70.365	15.421	158.504	41573.828	50883.93	33.448	34.601	24.054	1.025	14.752
10/23/2018 12:45	935100	70.366	15.424	158.506	41642.824	50964.035	33.508	34.654	24.014	1.025	14.75
10/23/2018 13:00	936000	70.361	15.421	158.495	41596.902	50911.438	33.469	34.62	24.04	1.025	14.75
10/23/2018 1											

10/24/2018 17:00	1036800	70.264	15.415	158.277	41635.109	50965.238	33.508	34.656	24.018	1.025	14.737
10/24/2018 17:15	1037700	70.265	15.411	158.269	41630.02	50964.055	33.507	34.656	24.021	1.025	14.739
10/24/2018 17:30	1038600	70.262	15.408	158.273	41641.938	50982.547	33.52	34.668	24.014	1.025	14.73
10/24/2018 17:45	1039500	70.255	15.418	158.244	41585.777	50901.496	33.461	34.613	24.047	1.025	14.742
10/24/2018 18:00	1040400	70.253	15.413	158.253	41641.598	50975.699	33.515	34.663	24.014	1.025	14.739
10/24/2018 18:15	1041300	70.246	15.411	158.236	41595.695	50922.457	33.476	34.627	24.041	1.025	14.738
10/24/2018 18:30	1042200	70.241	15.414	158.224	41637.785	50969.559	33.511	34.659	24.017	1.025	14.74
10/24/2018 18:45	1043100	70.245	15.422	158.234	41679.637	51011.641	33.542	34.688	23.993	1.025	14.737
10/24/2018 19:00	1044000	70.246	15.419	158.235	41685.352	51022.207	33.55	34.695	23.989	1.025	14.742
10/24/2018 19:15	1044900	70.241	15.42	158.226	41641.566	50967.141	33.51	34.658	24.014	1.025	14.744
10/24/2018 19:30	1045800	70.247	15.415	158.237	41638.391	50969.457	33.511	34.659	24.016	1.025	14.745
10/24/2018 19:45	1046700	70.246	15.413	158.246	41669.582	51010.277	33.541	34.687	23.998	1.025	14.742
10/24/2018 20:00	1047600	70.25	15.416	158.245	41667.945	51003.961	33.536	34.693	23.999	1.025	14.741
10/24/2018 20:15	1048500	70.25	15.404	158.244	41621.234	50961.727	33.504	34.654	24.026	1.025	14.742
10/24/2018 20:30	1049400	70.25	15.411	158.244	41644.289	50981.945	33.52	34.668	24.013	1.025	14.746
10/24/2018 20:45	1050300	70.255	15.42	158.256	41666.063	50997.227	33.532	34.678	24	1.025	14.747
10/24/2018 21:00	1051200	70.26	15.426	158.267	41680.797	51008.418	33.54	34.686	23.992	1.025	14.746
10/24/2018 21:15	1052100	70.258	15.43	158.264	41698.445	51024.738	33.553	34.697	23.982	1.025	14.751
10/24/2018 21:30	1053000	70.262	15.426	158.271	41641.332	50960.543	33.505	34.653	24.015	1.025	14.754
10/24/2018 21:45	1053900	70.262	15.419	158.272	41690.352	51028.023	33.554	34.699	23.986	1.025	14.76
10/24/2018 22:00	1054800	70.269	15.424	158.288	41661.871	50987.777	33.525	34.672	24.003	1.025	14.756
10/24/2018 22:15	1055700	70.27	15.428	158.29	41662.777	50983.523	33.522	34.669	24.002	1.025	14.761
10/24/2018 22:30	1056600	70.284	15.422	158.321	41657.164	50984.137	33.522	34.669	24.005	1.025	14.753
10/24/2018 22:45	1057500	70.274	15.425	158.298	41706.867	51041.685	33.565	34.708	23.977	1.025	14.764
10/24/2018 23:00	1058400	70.283	15.429	158.319	41698.91	51027.41	33.554	34.699	23.981	1.025	14.761
10/24/2018 23:15	1059300	70.29	15.429	158.335	41675.422	50997.938	33.533	34.679	23.995	1.025	14.758
10/24/2018 23:30	1060200	70.287	15.429	158.329	41701.523	51030.199	33.557	34.701	23.98	1.025	14.761
10/24/2018 23:45	1061100	70.287	15.428	158.327	41683.434	51009.637	33.541	34.687	23.99	1.025	14.766
10/25/2018 0:00	1062000	70.303	15.426	158.365	41674.793	51001.492	33.535	34.681	23.995	1.025	14.758
10/25/2018 0:15	1062900	70.301	15.426	158.36	41697.328	51028.531	33.555	34.699	23.982	1.025	14.762
10/25/2018 0:30	1063800	70.291	15.436	158.338	41708.262	51030.547	33.557	34.701	23.976	1.025	14.772
10/25/2018 0:45	1064700	70.306	15.432	158.372	41698.426	51022.398	33.551	34.695	23.982	1.025	14.765
10/25/2018 1:00	1065600	70.302	15.43	158.362	41679.125	51001.836	33.536	34.681	23.993	1.025	14.764
10/25/2018 1:15	1066500	70.309	15.427	158.379	41681.762	51007.801	33.54	34.685	23.991	1.025	14.758
10/25/2018 1:30	1067400	70.31	15.429	158.36	41692.355	51018.453	33.548	34.693	23.985	1.025	14.757
10/25/2018 1:45	1068300	70.295	15.429	158.347	41685.52	51010.516	33.542	34.687	23.989	1.025	14.77
10/25/2018 2:00	1069200	70.297	15.431	158.352	41693.16	51018.07	33.548	34.692	23.985	1.025	14.766
10/25/2018 2:15	1070100	70.298	15.432	158.354	41706.078	51031.867	33.558	34.702	23.977	1.025	14.768
10/25/2018 2:30	1071000	70.296	15.431	158.348	41684.211	51007.012	33.54	34.685	23.99	1.025	14.767
10/25/2018 2:45	1071900	70.299	15.425	158.355	41670.504	50996.668	33.532	34.678	23.998	1.025	14.769
10/25/2018 3:00	1072800	70.295	15.423	158.346	41721.219	51060.836	33.579	34.721	23.969	1.025	14.766
10/25/2018 3:15	1073700	70.289	15.429	158.333	41688.828	51014.973	33.545	34.69	23.987	1.025	14.769
10/25/2018 3:30	1074600	70.288	15.43	158.331	41712.367	51042.203	33.565	34.709	23.974	1.025	14.767
10/25/2018 3:45	1075500	70.289	15.425	158.333	41700.035	51032.582	33.558	34.702	23.981	1.025	14.763
10/25/2018 4:00	1076400	70.285	15.427	158.324	41706.832	51039.543	33.563	34.707	23.977	1.025	14.764
10/25/2018 4:15	1077300	70.282	15.427	158.317	41666.441	50989.793	33.527	34.673	24	1.025	14.765
10/25/2018 4:30	1078200	70.297	15.426	158.352	41660.949	50963.2	33.522	34.669	24.003	1.025	14.765
10/25/2018 4:45	1079100	70.276	15.424	158.304	41672.059	51000.355	33.534	34.68	23.997	1.025	14.762
10/25/2018 5:00	1080000	70.269	15.424	158.288	41701.898	51036.973	33.561	34.705	23.98	1.025	14.766
10/25/2018 5:15	1080900	70.277	15.425	158.306	41657.371	50981.434	33.52	34.667	24.005	1.025	14.765
10/25/2018 5:30	1081800	70.273	15.426	158.296	41685.883	51014.328	33.545	34.69	23.989	1.025	14.761
10/25/2018 5:45	1082700	70.269	15.425	158.288	41751.988	51096.898	33.605	34.746	23.951	1.025	14.767
10/25/2018 6:00	1083600	70.269	15.422	158.289	41707.637	51045.57	33.567	34.711	23.976	1.025	14.768
10/25/2018 6:15	1084500	70.27	15.423	158.29	41705.473	51041.875	33.565	34.708	23.978	1.025	14.77
10/25/2018 6:30	1085400	70.268	15.426	158.285	41713.238	51048	33.569	34.713	23.973	1.025	14.769
10/25/2018 6:45	1086300	70.271	15.423	158.292	41722.426	51062.523	33.58	34.723	23.968	1.025	14.772
10/25/2018 7:00	1087200	70.271	15.423	158.293	41724.684	51065.914	33.582	34.725	23.967	1.025	14.772
10/25/2018 7:15	1088100	70.273	15.422	158.297	41738.771	51083.684	33.597	34.737	23.959	1.025	14.77
10/25/2018 7:30	1089000	70.282	15.426	158.317	41714.156	51048.926	33.57	34.713	23.973	1.025	14.772
10/25/2018 7:45	1089900	70.275	15.423	158.301	41703.668	51039.875	33.563	34.707	23.979	1.025	14.782
10/25/2018 8:00	1090800	70.293	15.425	158.341	41730.68	51070.941	33.586	34.728	23.963	1.025	14.777
10/25/2018 8:15	1091700	70.278	15.428	158.308	41743.973	51082.98	33.595	34.736	23.956	1.025	14.79
10/25/2018 8:30	1092600	70.29	15.427	158.334	41699.945	51030.914	33.557	34.701	23.981	1.025	14.785
10/25/2018 8:45	1093500	70.304	15.426	158.367	41734.254	51073.621	33.588	34.73	23.961	1.025	14.779
10/25/2018 9:00	1094400	70.306	15.425	158.37	41727.32	51066.711	33.583	34.725	23.965	1.025	14.779
10/25/2018 9:15	1095300	70.301	15.428	158.36	41726.527	51062.48	33.58	34.722	23.966	1.025	14.79
10/25/2018 9:30	1096200	70.313	15.432	158.387	41726.41	51057.281	33.577	34.719	23.966	1.025	14.783
10/25/2018 9:45	1097100	70.319	15.422	158.402	41702.625	51039.336	33.563	34.707	23.979	1.025	14.782
10/25/2018 10:00	1098000	70.325	15.431	158.436	41668.395	50987.618	33.527	34.672	23.998	1.025	14.778
10/25/2018 10:15	1098900	70.33	15.436	158.425	41690.934	51009.348	33.586	34.686	23.986	1.025	14.788
10/25/2018 10:30	1099800	70.358	15.426	158.488	41682.082	51009.563	33.541	34.687	23.991	1.025	14.784
10/25/2018 10:45	1100700	70.338	15.433	158.443	41696.742	51019.168	33.549	34.693	23.983	1.025	14.788
10/25/2018 11:00	1101600	70.339	15.434	158.445	41669.477	50984.766	33.524	34.67	23.998	1.025	14.789
10/25/2018 11:15	1102500	70.356	15.429	158.484	41657.645	50976.285	33.517	34.664	24.005	1.025	14.777
10/25/2018 11:30	1103400	70.361	15.436	158.495	41675.703	50990.172	33.528	34.673	23.995	1.025	14.776
10/25/2018 11:45	1104300	70.36	15.435	158.493	41687.941	51006.73	33.54	34.685	23.988	1.025	14.775
10/25/2018 12:00	1105200	70.369	15.435	158.512	41697.25	51017.602	33.548	34.692	23.982	1.025	14.769
10/25/2018 12:15	1106100	70.364	15.432	158.502	41680.094	51000.293	33.535	34.68	23.992	1.025	14.767
10/25/2018 12:30	1107000	70.365	15.435	158.504	41683.742	51001.484	33.536	34.681	23.99	1.025	14.766
10/25/2018 12:45	1107900	70.366	15.433	158.506	41673.445	50991	33.528	34.674	23.996	1.025	14.764
10/25/2018 13:00	1108800	70.373	15.43	158.522	41620.891	50929.738	33.483	34.637	24.026	1.025	14.768
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10/26/2018 17:15	1210500	70.372	15.421	158.521	41717.242	51059.027	33.577	34.72	23.971	1.025	14.735
10/26/2018 17:30	1211400	70.361	15.421	158.496	41715.32	51056.141	33.575	34.718	23.972	1.025	14.736
10/26/2018 17:45	1212300	70.366	15.424	158.507	41734.117	51076.402	33.59	34.732	23.961	1.025	14.734
10/26/2018 18:00	1213200	70.354	15.409	158.48	41738.324	51098.965	33.606	34.747	23.959	1.025	14.736
10/26/2018 18:15	1214100	70.356	15.417	158.483	41730.938	51080.531	33.593	34.735	23.963	1.025	14.734
10/26/2018 18:30	1215000	70.344	15.41	158.457	41720.988	51076.379	33.589	34.732	23.969	1.025	14.744
10/26/2018 18:45	1215900	70.349	15.415	158.468	41697.715	51042.074	33.564	34.709	23.982	1.025	14.734
10/26/2018 19:00	1216800	70.339	15.421	158.446	41701.188	51039.168	33.563	34.707	23.98	1.025	14.738
10/26/2018 19:15	1217700	70.339	15.417	158.445	41734.098	51084.285	33.595	34.737	23.961	1.025	14.741
10/26/2018 19:30	1218600	70.338	15.412	158.443	41723.621	51077.805	33.59	34.733	23.967	1.025	14.739
10/26/2018 19:45	1219500	70.338	15.4	158.444	41702.934	51066.617	33.581	34.725	23.979	1.025	14.739
10/26/2018 20:00	1220400	70.331	15.411	158.427	41736.855	51063.75	33.603	34.744	23.96	1.025	14.744
10/26/2018 20:15	1221300	70.337	15.412	158.442	41732.387	51087.699	33.597	34.74	23.962	1.025	14.735
10/26/2018 20:30	1222200	70.329	15.401	158.423	41721.914	51088.273	33.597	34.74	23.968	1.025	14.737
10/26/2018 20:45	1223100	70.327	15.412	158.419	41729.926	51084.684	33.595	34.738	23.964	1.025	14.741
10/26/2018 21:00	1224000	70.327	15.418	158.419	41748.176	51100.684	33.607	34.748	23.953	1.025	14.738
10/26/2018 21:15	1224900	70.326	15.419	158.416	41710.012	51052.918	33.572	34.716	23.975	1.025	14.741
10/26/2018 21:30	1225800	70.329	15.415	158.423	41741.473	51095.438	33.603	34.745	23.957	1.025	14.739
10/26/2018 21:45	1226700	70.335	15.411	158.435	41740.785	51099.555	33.606	34.748	23.957	1.025	14.745
10/26/2018 22:00	1227600	70.34	15.405	158.447	41728.773	51091.703	33.6	34.742	23.964	1.025	14.743
10/26/2018 22:15	1228500	70.338	15.413	158.444	41730.066	51084	33.595	34.737	23.964	1.025	14.744
10/26/2018 22:30	1229400	70.336	15.413	158.438	41712.578	51063.02	33.579	34.723	23.974	1.025	14.747
10/26/2018 22:45	1230300	70.345	15.419	158.46	41711.086	51053.398	33.573	34.716	23.974	1.025	14.744
10/26/2018 23:00	1231200	70.374	15.416	158.451	41760.133	51117.645	33.62	34.76	23.946	1.025	14.749
10/26/2018 23:15	1232100	70.346	15.419	158.462	41714.773	51058.848	33.577	34.72	23.972	1.025	14.751
10/26/2018 23:30	1233000	70.352	15.423	158.475	41707.027	51044.406	33.566	34.71	23.977	1.025	14.745
10/26/2018 23:45	1233900	70.358	15.424	158.488	41717.156	51055.746	33.575	34.718	23.971	1.025	14.748
10/27/2018 0:00	1234800	70.362	15.401	158.496	41725.395	51092.328	33.6	34.743	23.966	1.025	14.746
10/27/2018 0:15	1235700	70.359	15.403	158.491	41713.977	51076.449	33.588	34.732	23.973	1.025	14.748
10/27/2018 0:30	1236600	70.367	15.404	158.508	41744.363	51112.18	33.615	34.756	23.955	1.025	14.749
10/27/2018 0:45	1237500	70.371	15.415	158.517	41748.168	51104.063	33.61	34.751	23.953	1.025	14.749
10/27/2018 1:00	1238400	70.373	15.413	158.521	41735.09	51090.148	33.599	34.741	23.961	1.025	14.747
10/27/2018 1:15	1239300	70.372	15.425	158.52	41752.227	51096.57	33.605	34.746	23.951	1.025	14.747
10/27/2018 1:30	1240200	70.377	15.425	158.532	41740.707	51082.473	33.595	34.736	23.957	1.025	14.747
10/27/2018 1:45	1241100	70.378	15.425	158.533	41725.258	51063.875	33.581	34.723	23.966	1.025	14.745
10/27/2018 2:00	1242000	70.383	15.427	158.545	41735.445	51074.441	33.589	34.731	23.96	1.025	14.747
10/27/2018 2:15	1242900	70.379	15.429	158.536	41756.805	51097.426	33.606	34.746	23.948	1.025	14.747
10/27/2018 2:30	1243800	70.376	15.426	158.528	41741.27	51081.996	33.594	34.736	23.957	1.025	14.752
10/27/2018 2:45	1244700	70.387	15.424	158.554	41732.738	51074.199	33.588	34.73	23.962	1.025	14.744
10/27/2018 3:00	1245600	70.384	15.43	158.547	41756.785	51097.086	33.606	34.746	23.948	1.025	14.747
10/27/2018 3:15	1246500	70.384	15.43	158.547	41747.195	51085.023	33.597	34.738	23.954	1.025	14.749
10/27/2018 3:30	1247400	70.376	15.43	158.528	41754.613	51094	33.603	34.744	23.949	1.025	14.754
10/27/2018 3:45	1248300	70.385	15.425	158.55	41755.609	51100.512	33.608	34.748	23.949	1.025	14.739
10/27/2018 4:00	1249200	70.386	15.426	158.551	41746.988	51088.793	33.599	34.74	23.954	1.025	14.742
10/27/2018 4:15	1250100	70.388	15.43	158.556	41767.008	51109.168	33.615	34.754	23.942	1.025	14.739
10/27/2018 4:30	1251000	70.382	15.427	158.545	41764.148	51108.621	33.614	34.754	23.944	1.025	14.742
10/27/2018 4:45	1251900	70.379	15.424	158.535	41750.875	51096.535	33.605	34.746	23.952	1.025	14.741
10/27/2018 5:00	1252800	70.38	15.427	158.537	41765.227	51110.684	33.616	34.755	23.943	1.025	14.743
10/27/2018 5:15	1253700	70.383	15.427	158.545	41754.934	51098.207	33.606	34.747	23.949	1.025	14.742
10/27/2018 5:30	1254600	70.388	15.423	158.555	41777.367	51130.293	33.63	34.769	23.936	1.025	14.741
10/27/2018 5:45	1255500	70.377	15.428	158.531	41804.605	51157.617	33.65	34.787	23.921	1.025	14.744
10/27/2018 6:00	1256400	70.378	15.421	158.533	41732.121	51077.352	33.591	34.733	23.962	1.025	14.745
10/27/2018 6:15	1257300	70.379	15.425	158.536	41756.938	51103.285	33.61	34.75	23.948	1.025	14.744
10/27/2018 6:30	1258200	70.379	15.423	158.535	41757.516	51105.469	33.611	34.752	23.948	1.025	14.742
10/27/2018 6:45	1259100	70.375	15.426	158.526	41742.48	51083.59	33.596	34.737	23.956	1.025	14.748
10/27/2018 7:00	1260000	70.376	15.425	158.529	41766.105	51113.355	33.617	34.757	23.943	1.025	14.747
10/27/2018 7:15	1260900	70.372	15.422	158.521	41753.438	51101.852	33.609	34.749	23.95	1.025	14.756
10/27/2018 7:30	1261800	70.374	15.428	158.524	41776.582	51123.203	33.625	34.763	23.937	1.025	14.754
10/27/2018 7:45	1262700	70.373	15.421	158.521	41770.359	51124.152	33.625	34.764	23.94	1.025	14.756
10/27/2018 8:00	1263600	70.384	15.426	158.548	41761.41	51107.492	33.613	34.753	23.946	1.025	14.753
10/27/2018 8:15	1264500	70.376	15.423	158.53	41733.395	51075.945	33.59	34.732	23.962	1.025	14.76
10/27/2018 8:30	1265400	70.38	15.423	158.538	41762.84	51112.395	33.616	34.756	23.945	1.025	14.764
10/27/2018 8:45	1266300	70.389	15.424	158.558	41726.109	51065.77	33.582	34.725	23.966	1.025	14.763
10/27/2018 9:00	1267200	70.388	15.425	158.555	41790.535	51143.563	33.64	34.778	23.929	1.025	14.766
10/27/2018 9:15	1268100	70.398	15.426	158.578	41760.555	51105.805	33.612	34.752	23.946	1.025	14.765
10/27/2018 9:30	1269000	70.404	15.423	158.593	41747.711	51093.469	33.603	34.744	23.953	1.025	14.761
10/27/2018 9:45	1269900	70.407	15.422	158.6	41748.367	51096.156	33.604	34.745	23.953	1.025	14.765
10/27/2018 10:00	1270800	70.414	15.423	158.615	41772.18	51124.043	33.625	34.764	23.939	1.025	14.762
10/27/2018 10:15	1271700	70.41	15.425	158.625	41769.891	51118.297	33.621	34.76	23.942	1.025	14.766
10/27/2018 10:30	1272600	70.426	15.426	158.642	41752.953	51096.504	33.605	34.746	23.95	1.025	14.763
10/27/2018 10:45	1273500	70.42	15.43	158.628	41767.789	51109.711	33.615	34.755	23.942	1.025	14.768
10/27/2018 11:00	1274400	70.437	15.43	158.666	41732.313	51066.082	33.583	34.725	23.962	1.025	14.76
10/27/2018 11:15	1275300	70.446	15.428	158.688	41771.348	51116.918	33.62	34.76	23.94	1.025	14.756
10/27/2018 11:30	1276200	70.45	15.43	158.694	41759.359	51100.016	33.608	34.748	23.947	1.025	14.758
10/27/2018 11:45	1277100	70.455	15.433	158.707	41739.711	51072.602	33.588	34.729	23.958	1.025	14.757
10/27/2018 12:00	1278000	70.464	15.426	158.727	41765.516	51111.469	33.616	34.756	23.943	1.025	14.753
10/27/2018 12:15	1278900	70.469	15.434	158.739	41787.68	51129.5	33.63	34.768	23.93	1.025	14.754
10/27/2018 12:30	1279800	70.472	15.434	158.744	41755.766	51090.453	33.601	34.742	23.949	1.025	14.753
10/27/2018 12:45	1280700	70.469	15.434	158.738	41782.273	51123.203	33.625	34.764	23.934	1.025	14.752
10/27/2018 13:00	1281600	70.474	15.436	158.75	41757.805	51090.734	33.602	34.742	23.948	1.025	14.755
10/27/2018 13:15	1282500	70.481	15.429	158.766	41759.91	51101.328	33.609	34.740	23.948	1.025	14.748
10/27/2018 13:30	1283400	70.481	15.427	158.766	41732.59	51070.					

10/28/2018 17:30	1384200	70.444	15.414	158.681	41741.441	51096.449	33.604	34.746	23.957	1.025	14.765
10/28/2018 17:45	1385100	70.429	15.416	158.649	41768.656	51128.176	33.627	34.767	23.941	1.025	14.769
10/28/2018 18:00	1386000	70.432	15.402	158.655	41726.676	51092.73	33.6	34.743	23.965	1.025	14.764
10/28/2018 18:15	1386900	70.422	15.408	158.633	41723.883	51082.664	33.593	34.736	23.967	1.025	14.771
10/28/2018 18:30	1387800	70.416	15.403	158.618	41771.789	51147.75	33.641	34.78	23.94	1.025	14.77
10/28/2018 18:45	1388700	70.4	15.414	158.583	41730.691	51083.719	33.595	34.737	23.963	1.025	14.773
10/28/2018 19:00	1389600	70.404	15.406	158.591	41760.926	51129.906	33.628	34.768	23.946	1.025	14.771
10/28/2018 19:15	1390500	70.391	15.409	158.562	41741.719	51102.914	33.608	34.75	23.957	1.025	14.775
10/28/2018 19:30	1391400	70.381	15.401	158.539	41770.453	51148.559	33.641	34.781	23.94	1.025	14.781
10/28/2018 19:45	1392300	70.375	15.402	158.527	41725.934	51091.922	33.6	34.743	23.966	1.025	14.781
10/28/2018 20:00	1393200	70.381	15.398	158.541	41728.457	51099.551	33.605	34.748	23.964	1.025	14.77
10/28/2018 20:15	1394100	70.396	15.399	158.516	41737.246	51104.402	33.599	34.741	23.967	1.025	14.773
10/28/2018 20:30	1395000	70.366	15.394	158.507	41732.836	51110.301	33.613	34.755	23.962	1.025	14.777
10/28/2018 20:45	1395900	70.359	15.392	158.49	41746.113	51129.203	33.626	34.768	23.954	1.025	14.779
10/28/2018 21:00	1396800	70.358	15.389	158.489	41753.43	51141.867	33.635	34.776	23.95	1.025	14.781
10/28/2018 21:15	1397700	70.359	15.387	158.491	41702.996	51081.672	33.591	34.736	23.979	1.025	14.783
10/28/2018 21:30	1398600	70.344	15.4	158.458	41735.391	51106.242	33.61	34.752	23.96	1.025	14.792
10/28/2018 21:45	1399500	70.345	15.391	158.46	41714.832	51091.855	33.599	34.742	23.972	1.025	14.795
10/28/2018 22:00	1400400	70.337	15.401	158.441	41706.914	51070.754	33.584	34.728	23.977	1.025	14.797
10/28/2018 22:15	1401300	70.334	15.408	158.433	41752.059	51117.371	33.619	34.76	23.951	1.025	14.799
10/28/2018 22:30	1402200	70.337	15.401	158.441	41741.879	51113.449	33.615	34.757	23.957	1.025	14.802
10/28/2018 22:45	1403100	70.34	15.404	158.447	41757.27	51128.711	33.627	34.768	23.948	1.025	14.797
10/28/2018 23:00	1404000	70.374	15.404	158.424	41727.953	51092.395	33.6	34.743	23.965	1.025	14.802
10/28/2018 23:15	1404900	70.332	15.405	158.429	41739.301	51104.906	33.61	34.751	23.958	1.025	14.797
10/28/2018 23:30	1405800	70.336	15.404	158.439	41766.578	51139.27	33.635	34.775	23.943	1.025	14.797
10/28/2018 23:45	1406700	70.334	15.407	158.433	41743.039	51107.594	33.612	34.753	23.956	1.025	14.802
10/29/2018 0:00	1407600	70.338	15.401	158.444	41749.324	51121.84	33.622	34.763	23.952	1.025	14.798
10/29/2018 0:15	1408500	70.339	15.391	158.445	41733.621	51114.328	33.615	34.758	23.961	1.025	14.798
10/29/2018 0:30	1409400	70.337	15.385	158.441	41737.961	51127.043	33.624	34.766	23.959	1.025	14.8
10/29/2018 0:45	1410300	70.337	15.405	158.44	41742.988	51109.32	33.613	34.754	23.956	1.025	14.801
10/29/2018 1:00	1411200	70.34	15.409	158.448	41738.508	51098.766	33.605	34.747	23.959	1.025	14.8
10/29/2018 1:15	1412100	70.344	15.398	158.457	41722.418	51092.156	33.6	34.743	23.968	1.025	14.803
10/29/2018 1:30	1413000	70.349	15.395	158.468	41749.641	51129.605	33.627	34.768	23.952	1.025	14.799
10/29/2018 1:45	1413900	70.35	15.41	158.469	41722.125	51077.77	33.59	34.733	23.968	1.025	14.8
10/29/2018 2:00	1414800	70.354	15.414	158.475	41734.488	51088.367	33.598	34.74	23.96	1.025	14.809
10/29/2018 2:15	1415700	70.353	15.416	158.477	41759.711	51116.387	33.619	34.759	23.947	1.025	14.804
10/29/2018 2:30	1416600	70.358	15.412	158.488	41773.492	51139.066	33.635	34.775	23.939	1.025	14.801
10/29/2018 2:45	1417500	70.355	15.414	158.482	41753.371	51110.941	33.615	34.755	23.95	1.025	14.8
10/29/2018 3:00	1418400	70.364	15.407	158.503	41750.969	51116.664	33.618	34.759	23.952	1.025	14.799
10/29/2018 3:15	1419300	70.357	15.414	158.486	41747.969	51105.297	33.611	34.752	23.953	1.025	14.802
10/29/2018 3:30	1420200	70.359	15.424	158.491	41776.75	51127.633	33.628	34.767	23.937	1.025	14.803
10/29/2018 3:45	1421100	70.367	15.413	158.508	41766.398	51128.906	33.628	34.768	23.943	1.025	14.799
10/29/2018 4:00	1422000	70.368	15.418	158.512	41755.227	51108.785	33.613	34.754	23.949	1.025	14.798
10/29/2018 4:15	1422900	70.367	15.419	158.508	41761.352	51114.805	33.618	34.758	23.946	1.025	14.797
10/29/2018 4:30	1423800	70.363	15.42	158.499	41757.883	51110.445	33.615	34.755	23.948	1.025	14.803
10/29/2018 4:45	1424700	70.368	15.42	158.512	41776.25	51131.988	33.631	34.77	23.937	1.025	14.8
10/29/2018 5:00	1425600	70.374	15.418	158.526	41762.328	51118.008	33.62	34.745	23.945	1.025	14.798
10/29/2018 5:15	1426500	70.372	15.422	158.52	41730.395	51073.543	33.588	34.73	23.963	1.025	14.803
10/29/2018 5:30	1427400	70.365	15.419	158.503	41757.129	51110.492	33.615	34.755	23.948	1.025	14.805
10/29/2018 5:45	1428300	70.378	15.417	158.533	41800.984	51166.16	33.655	34.793	23.923	1.025	14.802
10/29/2018 6:00	1429200	70.372	15.418	158.519	41750.047	51102.137	33.609	34.749	23.952	1.025	14.801
10/29/2018 6:15	1430100	70.375	15.405	158.527	41809.34	51190.66	33.673	34.81	23.918	1.025	14.801
10/29/2018 6:30	1431000	70.368	15.407	158.511	41781.766	51154.68	33.646	34.785	23.934	1.025	14.809
10/29/2018 6:45	1431900	70.377	15.412	158.532	41748.91	51108.234	33.613	34.754	23.953	1.025	14.795
10/29/2018 7:00	1432800	70.373	15.414	158.523	41786.203	51151.453	33.644	34.783	23.931	1.025	14.804
10/29/2018 7:15	1433700	70.366	15.417	158.506	41750.902	51105.289	33.611	34.752	23.952	1.025	14.808
10/29/2018 7:30	1434600	70.376	15.419	158.529	41739.227	51088.148	33.598	34.74	23.958	1.025	14.806
10/29/2018 7:45	1435500	70.374	15.419	158.523	41784.852	51178.639	33.618	34.778	23.932	1.025	14.812
10/29/2018 8:00	1436400	70.373	15.419	158.521	41766.742	51121.719	33.623	34.763	23.942	1.025	14.807
10/29/2018 8:15	1437300	70.374	15.417	158.525	41758.941	51114.926	33.618	34.758	23.947	1.025	14.816
10/29/2018 8:30	1438200	70.374	15.41	158.524	41763.352	51128.66	33.627	34.767	23.944	1.025	14.815
10/29/2018 8:45	1439100	70.382	15.415	158.542	41765.504	51124.957	33.625	34.765	23.943	1.025	14.813
10/29/2018 9:00	1440000	70.374	15.414	158.524	41744.773	51100.637	33.607	34.748	23.955	1.025	14.82
10/29/2018 9:15	1440900	70.374	15.416	158.525	41741.848	51094.742	33.603	34.744	23.957	1.025	14.823
10/29/2018 9:30	1441800	70.384	15.411	158.547	41773.379	51139.766	33.636	34.775	23.939	1.025	14.821
10/29/2018 9:45	1442700	70.386	15.412	158.552	41735.152	51091.082	33.6	34.742	23.961	1.025	14.819
10/29/2018 10:00	1443600	70.388	15.416	158.555	41761.977	51119.383	33.621	34.761	23.945	1.025	14.82
10/29/2018 10:15	1444500	70.386	15.412	158.552	41787.047	51155.66	33.647	34.786	23.931	1.025	14.824
10/29/2018 10:30	1445400	70.392	15.415	158.566	41744.715	51141.715	33.617	34.758	23.948	1.025	14.822
10/29/2018 10:45	1446300	70.412	15.412	158.561	41756.727	51117.695	33.62	34.76	23.948	1.025	14.818
10/29/2018 11:00	1447200	70.406	15.405	158.596	41764.672	51135.656	33.632	34.772	23.944	1.025	14.82
10/29/2018 11:15	1448100	70.399	15.41	158.581	41745.906	51106.883	33.611	34.753	23.954	1.025	14.82
10/29/2018 11:30	1449000	70.407	15.415	158.599	41775.484	51137.91	33.635	34.774	23.937	1.025	14.818
10/29/2018 11:45	1449900	70.412	15.418	158.61	41774.25	51131.758	33.63	34.77	23.938	1.025	14.819
10/29/2018 12:00	1450800	70.421	15.419	158.63	41768.051	51123.633	33.624	34.764	23.942	1.025	14.816
10/29/2018 12:15	1451700	70.411	15.422	158.607	41771.453	51124.313	33.625	34.765	23.94	1.025	14.818
10/29/2018 12:30	1452600	70.431	15.419	158.653	41778.43	51135.828	33.633	34.772	23.936	1.025	14.811
10/29/2018 12:45	1453500	70.431	15.424	158.652	41767.02	51115.723	33.619	34.759	23.942	1.025	14.811
10/29/2018 13:00	1454400	70.439	15.419	158.671	41777.051	51134.977	33.633	34.772	23.937	1.025	14.807
10/29/2018 13:15	1455300	70.439	15.419	158.671	41771.824	51127.84	33.628	34.767	23.94	1.025	14.804
10/29/2018 13:30	1456200	70.437	15.414	158.636	41736.492	51090.496	33.616	34.742	23.94	1.025	14.808
10/29/2018 13:45	1457100	70.45	15.418	158.695	41765.258	51121.184					

10/30/2018 17:45	1557900	70.521	15.403	158.855	41767.672	51142.086	33.637	34.777	23.942	1.025	14.746
10/30/2018 18:00	1558800	70.522	15.399	158.859	41767.059	51146.656	33.64	34.78	23.942	1.025	14.747
10/30/2018 18:15	1559700	70.517	15.401	158.847	41786.891	51168.148	33.656	34.794	23.931	1.025	14.749
10/30/2018 18:30	1560600	70.51	15.401	158.831	41753.449	51126.68	33.625	34.766	23.95	1.025	14.752
10/30/2018 18:45	1561500	70.507	15.402	158.824	41740.672	51110.074	33.613	34.755	23.957	1.025	14.755
10/30/2018 19:00	1562400	70.509	15.402	158.828	41780.742	51158.93	33.649	34.788	23.934	1.025	14.751
10/30/2018 19:15	1563300	70.498	15.402	158.805	41751.188	51122.953	33.623	34.764	23.951	1.025	14.755
10/30/2018 19:30	1564200	70.499	15.4	158.806	41779.063	51159.199	33.649	34.788	23.935	1.025	14.752
10/30/2018 19:45	1565100	70.492	15.402	158.79	41758.258	51132.348	33.629	34.77	23.947	1.025	14.752
10/30/2018 20:00	1566000	70.478	15.401	158.759	41746.699	51118.934	33.62	34.761	23.954	1.025	14.756
10/30/2018 20:15	1566900	70.469	15.401	158.739	41795.172	51178.078	33.663	34.801	23.926	1.025	14.761
10/30/2018 20:30	1567800	70.471	15.405	158.743	41780.391	51155.264	33.647	34.789	23.937	1.025	14.755
10/30/2018 20:45	1568700	70.471	15.403	158.743	41774.441	51155.264	33.643	34.782	23.938	1.025	14.755
10/30/2018 21:00	1569600	70.461	15.41	158.719	41780.281	51148.645	33.642	34.781	23.935	1.025	14.759
10/30/2018 21:15	1570500	70.451	15.406	158.698	41749.688	51117.113	33.619	34.76	23.952	1.025	14.76
10/30/2018 21:30	1571400	70.44	15.408	158.674	41784.262	51156.684	33.648	34.787	23.932	1.025	14.764
10/30/2018 21:45	1572300	70.442	15.408	158.677	41778.781	51149.879	33.643	34.782	23.936	1.025	14.761
10/30/2018 22:00	1573200	70.449	15.404	158.694	41791.844	51170.313	33.658	34.796	23.928	1.025	14.767
10/30/2018 22:15	1574100	70.443	15.403	158.649	41794.891	51175.625	33.661	34.799	23.926	1.025	14.762
10/30/2018 22:30	1575000	70.431	15.402	158.652	41722.859	51088.914	33.598	34.74	23.968	1.025	14.756
10/30/2018 22:45	1575900	70.423	15.399	158.634	41758.609	51135.734	33.632	34.772	23.947	1.025	14.768
10/30/2018 23:00	1576800	70.408	15.407	158.601	41800.391	51177.383	33.663	34.801	23.923	1.025	14.771
10/30/2018 23:15	1577700	70.416	15.401	158.615	41801.098	51185.867	33.669	34.806	23.923	1.025	14.774
10/30/2018 23:30	1578600	70.414	15.399	158.615	41749.207	51124.223	33.623	34.785	23.953	1.025	14.758
10/30/2018 23:45	1579500	70.406	15.395	158.597	41765.004	51148.758	33.641	34.781	23.943	1.025	14.758
10/31/2018 0:00	1580400	70.409	15.396	158.602	41793.406	51181.727	33.665	34.804	23.927	1.025	14.757
10/31/2018 0:15	1581300	70.406	15.401	158.596	41756.617	51130.867	33.628	34.769	23.948	1.025	14.755
10/31/2018 0:30	1582200	70.395	15.398	158.571	41749.586	51125.535	33.624	34.765	23.952	1.025	14.76
10/31/2018 0:45	1583100	70.405	15.392	158.594	41760.953	51146.527	33.639	34.78	23.946	1.025	14.758
10/31/2018 1:00	1584000	70.404	15.394	158.593	41749.836	51131.66	33.628	34.77	23.952	1.025	14.761
10/31/2018 1:15	1584900	70.407	15.393	158.598	41772.867	51161.02	33.65	34.789	23.939	1.025	14.757
10/31/2018 1:30	1585800	70.403	15.386	158.589	41745.949	51136.09	33.631	34.773	23.954	1.025	14.756
10/31/2018 1:45	1586700	70.404	15.393	158.592	41785.426	51175.348	33.66	34.799	23.932	1.025	14.756
10/31/2018 2:00	1587600	70.406	15.399	158.595	41754.277	51130.852	33.628	34.769	23.95	1.025	14.756
10/31/2018 2:15	1588500	70.402	15.399	158.587	41774.703	51155.863	33.646	34.789	23.936	1.025	14.759
10/31/2018 2:30	1589400	70.406	15.396	158.596	41765.617	51148.125	33.641	34.781	23.943	1.025	14.762
10/31/2018 2:45	1590300	70.405	15.398	158.594	41763.676	51143.215	33.637	34.777	23.944	1.025	14.763
10/31/2018 3:00	1591200	70.402	15.401	158.587	41761.148	51136.738	33.633	34.773	23.946	1.025	14.768
10/31/2018 3:15	1592100	70.41	15.403	158.606	41767.699	51142.742	33.637	34.777	23.942	1.025	14.77
10/31/2018 3:30	1593000	70.419	15.403	158.625	41775.035	51150.676	33.643	34.782	23.938	1.025	14.766
10/31/2018 3:45	1593900	70.417	15.404	158.622	41772.148	51146.199	33.64	34.779	23.939	1.025	14.769
10/31/2018 4:00	1594800	70.413	15.404	158.613	41772.707	51146.555	33.64	34.78	23.939	1.025	14.771
10/31/2018 4:15	1595700	70.422	15.41	158.632	41781	51150.676	33.644	34.782	23.934	1.025	14.766
10/31/2018 4:30	1596600	70.419	15.406	158.626	41748.32	51115.008	33.617	34.758	23.953	1.025	14.774
10/31/2018 4:45	1597500	70.425	15.406	158.639	41792.723	51169.262	33.657	34.795	23.928	1.025	14.771
10/31/2018 5:00	1598400	70.428	15.409	158.647	41755.203	51119.422	33.621	34.761	23.948	1.025	14.775
10/31/2018 5:15	1599300	70.425	15.412	158.64	41758.613	51119.868	33.621	34.762	23.947	1.025	14.777
10/31/2018 5:30	1600200	70.438	15.406	158.667	41737.535	51101.266	33.607	34.749	23.959	1.025	14.775
10/31/2018 5:45	1601100	70.44	15.407	158.672	41766.418	51135.789	33.632	34.772	23.943	1.025	14.775
10/31/2018 6:00	1602000	70.431	15.402	158.652	41750.16	51122.23	33.622	34.763	23.952	1.025	14.785
10/31/2018 6:15	1602900	70.436	15.408	158.664	41755.262	51120.871	33.622	34.762	23.949	1.025	14.781
10/31/2018 6:30	1603800	70.437	15.408	158.667	41763.066	51130.637	33.629	34.769	23.945	1.025	14.781
10/31/2018 6:45	1604700	70.445	15.408	158.683	41771.348	51140.449	33.636	34.776	23.94	1.025	14.786
10/31/2018 7:00	1605600	70.448	15.411	158.691	41779.781	51147.078	33.641	34.78	23.935	1.025	14.78
10/31/2018 7:15	1606500	70.447	15.409	158.689	41780.004	51149.684	33.643	34.782	23.935	1.025	14.786
10/31/2018 7:30	1607400	70.448	15.406	158.691	41778.164	51151.977	33.644	34.783	23.936	1.025	14.784
10/31/2018 7:45	1608300	70.436	15.412	158.664	41750.523	51110.884	33.614	34.755	23.952	1.025	14.798
10/31/2018 8:00	1609200	70.453	15.402	158.703	41776.836	51154.353	33.646	34.785	23.937	1.025	14.789
10/31/2018 8:15	1610100	70.452	15.41	158.701	41731.188	51088.961	33.598	34.74	23.963	1.025	14.783
10/31/2018 8:30	1611000	70.45	15.409	158.695	41742.859	51104.094	33.609	34.751	23.956	1.025	14.789
10/31/2018 8:45	1611900	70.447	15.406	158.688	41758.895	51127.645	33.626	34.767	23.947	1.025	14.793
10/31/2018 9:00	1612800	70.448	15.404	158.69	41754.219	51124.555	33.624	34.765	23.95	1.025	14.797
10/31/2018 9:15	1613700	70.451	15.407	158.699	41736.461	51098.902	33.605	34.747	23.96	1.025	14.801
10/31/2018 9:30	1614600	70.452	15.404	158.701	41728.039	51092.191	33.6	34.743	23.965	1.025	14.796
10/31/2018 9:45	1615500	70.441	15.409	158.676	41742.926	51104.176	33.609	34.751	23.956	1.025	14.799
10/31/2018 10:00	1616400	70.444	15.404	158.682	41781.883	51157.891	33.648	34.787	23.934	1.025	14.795
10/31/2018 10:15	1617300	70.442	15.405	158.678	41738.848	51104.352	33.609	34.751	23.958	1.025	14.802
10/31/2018 10:30	1618200	70.44	15.408	158.673	41745.508	51108.699	33.613	34.754	23.955	1.025	14.8
10/31/2018 10:45	1619100	70.445	15.407	158.676	41744.695	51108.789	33.613	34.755	23.955	1.025	14.796
10/31/2018 11:00	1620000	70.448	15.403	158.691	41743.121	51111.598	33.614	34.756	23.954	1.025	14.791
10/31/2018 11:15	1620900	70.443	15.406	158.679	41763.82	51134.297	33.631	34.771	23.944	1.025	14.794
10/31/2018 11:30	1621800	70.435	15.404	158.663	41765.648	51138.34	33.634	34.774	23.943	1.025	14.798
10/31/2018 11:45	1622700	70.444	15.402	158.683	41737.863	51107.066	33.611	34.753	23.959	1.025	14.79
10/31/2018 12:00	1623600	70.44	15.407	158.672	41740.656	51104.578	33.609	34.751	23.957	1.025	14.794
10/31/2018 12:15	1624500	70.441	15.404	158.674	41731.125	51096.172	33.603	34.745	23.963	1.025	14.793
10/31/2018 12:30	1625400	70.447	15.406	158.689	41805.605	51185.457	33.669	34.806	23.92	1.025	14.784
10/31/2018 12:45	1626300	70.453	15.401	158.701	41714.41	51078.77	33.59	34.734	23.973	1.025	14.78
10/31/2018 13:00	1627200	70.449	15.404	158.694	41749.766	51118.793	33.62	34.761	23.952	1.025	14.779
10/31/2018 13:15	1628100	70.456	15.404	158.708	41767.887	51141.289	33.636	34.776	23.942	1.025	14.771
10/31/2018 13:30	1629000	70.456	15.405	158.709	41772.004	51144.746	33.639	34.778	23.939	1.025	14.777
10/31/2018 13:45	1629900	70.475	15.402	158.732	41782.336	51160.883	33.63	34.789	23.934	1.025	14.783
10/31/2018 14:00	1630800	70.461	15.412	158.721							

11/1/2018 17:45	157500	70.125	15.385	157.963	41713.32	51097.27	33.602	34.746	23.973	1.025	14.767
11/1/2018 18:00	158400	70.141	15.389	157.999	41719.754	51099.762	33.605	34.748	23.969	1.025	14.765
11/1/2018 18:15	159300	70.153	15.393	158.026	41710.938	51085.172	33.594	34.738	23.975	1.025	14.772
11/1/2018 18:30	160200	70.163	15.393	158.049	41728.406	51105.723	33.609	34.752	23.964	1.025	14.776
11/1/2018 18:45	161100	70.17	15.389	158.064	41720.441	51101.461	33.606	34.749	23.969	1.025	14.782
11/1/2018 19:00	162000	70.186	15.396	158.1	41724.777	51097.48	33.603	34.746	23.967	1.025	14.78
11/1/2018 19:15	162900	70.188	15.394	158.104	41741.891	51121.703	33.621	34.763	23.957	1.025	14.786
11/1/2018 19:30	163800	70.209	15.393	158.153	41718.73	51093.977	33.601	34.744	23.97	1.025	14.779
11/1/2018 19:45	164700	70.213	15.394	158.161	41734.078	51112.133	33.614	34.756	23.961	1.025	14.781
11/1/2018 20:00	165600	70.212	15.393	158.159	41726.398	51103.156	33.607	34.75	23.966	1.025	14.791
11/1/2018 20:15	166500	70.217	15.384	158.17	41747.867	51140.969	33.634	34.776	23.953	1.025	14.79
11/1/2018 20:30	167400	70.225	15.389	158.175	41706.621	51081.580	33.593	34.737	23.977	1.025	14.793
11/1/2018 20:45	168300	70.227	15.386	158.194	41718.945	51103.012	33.607	34.757	23.97	1.025	14.793
11/1/2018 21:00	169200	70.227	15.39	158.193	41750.168	51135.766	33.631	34.772	23.952	1.025	14.793
11/1/2018 21:15	170100	70.223	15.391	158.183	41711.934	51088.504	33.596	34.74	23.974	1.025	14.8
11/1/2018 21:30	171000	70.228	15.391	158.195	41747.645	51131.715	33.628	34.77	23.953	1.025	14.799
11/1/2018 21:45	171900	70.228	15.394	158.195	41706.832	51078.145	33.589	34.733	23.977	1.025	14.795
11/1/2018 22:00	172800	70.224	15.383	158.186	41711.461	51097.438	33.602	34.746	23.974	1.025	14.8
11/1/2018 22:15	173700	70.224	15.387	158.187	41698.477	51077.094	33.588	34.732	23.982	1.025	14.798
11/1/2018 22:30	174600	70.23	15.387	158.201	41726.25	51111.113	33.613	34.756	23.966	1.025	14.795
11/1/2018 22:45	175500	70.217	15.39	158.17	41734.305	51116.957	33.617	34.76	23.961	1.025	14.808
11/1/2018 23:00	176400	70.221	15.388	158.179	41728.367	51112.008	33.613	34.756	23.965	1.025	14.805
11/1/2018 23:15	177300	70.222	15.394	158.182	41731.371	51107.98	33.611	34.753	23.963	1.025	14.801
11/1/2018 23:30	178200	70.215	15.396	158.166	41714.477	51085.805	33.595	34.738	23.972	1.025	14.806
11/1/2018 23:45	179100	70.221	15.384	158.18	41726.504	51114.059	33.615	34.758	23.966	1.025	14.801
11/2/2018 0:00	180000	70.209	15.391	158.153	41731.223	51112.129	33.614	34.756	23.963	1.025	14.807
11/2/2018 0:15	180900	70.217	15.382	158.17	41737.301	51129.512	33.626	34.768	23.959	1.025	14.801
11/2/2018 0:30	181800	70.214	15.389	158.164	41735.469	51118.918	33.619	34.761	23.96	1.025	14.801
11/2/2018 0:45	182700	70.208	15.379	158.151	41700.488	51088.109	33.595	34.74	23.981	1.025	14.808
11/2/2018 1:00	183600	70.215	15.378	158.166	41714.875	51107.754	33.609	34.753	23.972	1.025	14.804
11/2/2018 1:15	184500	70.203	15.389	158.139	41744.457	51130.559	33.627	34.769	23.955	1.025	14.808
11/2/2018 1:30	185400	70.209	15.389	158.153	41722.09	51103.164	33.607	34.75	23.968	1.025	14.802
11/2/2018 1:45	186300	70.215	15.383	158.165	41693.387	51075.18	33.586	34.731	23.985	1.025	14.794
11/2/2018 2:00	187200	70.216	15.384	158.168	41680.527	51058.688	33.574	34.732	23.992	1.025	14.796
11/2/2018 2:15	188100	70.215	15.386	158.147	41722.039	51106.594	33.609	34.751	23.968	1.025	14.8
11/2/2018 2:30	189000	70.216	15.379	158.169	41757.262	51158.402	33.647	34.788	23.948	1.025	14.795
11/2/2018 2:45	189900	70.218	15.38	158.173	41763.113	51163.891	33.651	34.791	23.945	1.025	14.792
11/2/2018 3:00	190800	70.218	15.383	158.173	41729.332	51119.441	33.618	34.761	23.964	1.025	14.797
11/2/2018 3:15	191700	70.224	15.385	158.185	41737.445	51127.145	33.624	34.766	23.959	1.025	14.796
11/2/2018 3:30	192600	70.227	15.383	158.193	41713.652	51100.336	33.604	34.748	23.973	1.025	14.795
11/2/2018 3:45	193500	70.226	15.388	158.191	41758.465	51148.254	33.64	34.781	23.947	1.025	14.795
11/2/2018 4:00	194400	70.242	15.379	158.228	41712.988	51104.473	33.607	34.751	23.973	1.025	14.783
11/2/2018 4:15	195300	70.233	15.374	158.206	41743.082	51147.047	33.638	34.78	23.956	1.025	14.799
11/2/2018 4:30	196200	70.237	15.388	158.215	41712.695	51093.133	33.6	34.743	23.974	1.025	14.795
11/2/2018 4:45	197100	70.238	15.39	158.218	41706.789	51082.941	33.592	34.736	23.977	1.025	14.796
11/2/2018 5:00	198000	70.25	15.383	158.245	41758.969	51155.745	33.645	34.786	23.947	1.025	14.789
11/2/2018 5:15	198900	70.258	15.376	158.263	41730.535	51139.953	33.633	34.775	23.958	1.025	14.792
11/2/2018 5:30	199800	70.26	15.381	158.268	41719.41	51109.484	33.611	34.754	23.97	1.025	14.796
11/2/2018 5:45	200700	70.267	15.392	158.284	41736.352	51116.836	33.617	34.759	23.96	1.025	14.795
11/2/2018 6:00	201600	70.268	15.394	158.285	41742.633	51122.512	33.622	34.763	23.956	1.025	14.801
11/2/2018 6:15	202500	70.281	15.39	158.315	41748.422	51134.367	33.63	34.771	23.953	1.025	14.797
11/2/2018 6:30	203400	70.303	15.394	158.364	41755.496	51138.484	33.633	34.774	23.949	1.025	14.798
11/2/2018 6:45	204300	70.29	15.395	158.335	41741.422	51120.188	33.62	34.762	23.957	1.025	14.798
11/2/2018 7:00	205200	70.296	15.397	158.348	41740.402	51116.406	33.617	34.759	23.958	1.025	14.801
11/2/2018 7:15	206100	70.304	15.399	158.366	41786.219	51169.855	33.657	34.796	23.931	1.025	14.796
11/2/2018 7:30	207000	70.301	15.39	158.36	41733.5	51115.547	33.616	34.759	23.962	1.025	14.804
11/2/2018 7:45	207900	70.3	15.399	158.357	41752.395	51127.922	33.626	34.767	23.951	1.025	14.808
11/2/2018 8:00	208800	70.307	15.394	158.374	41757.938	51136.08	33.632	34.773	23.948	1.025	14.802
11/2/2018 8:15	209700	70.308	15.392	158.375	41718.105	51094.619	33.601	34.774	23.97	1.025	14.809
11/2/2018 8:30	210600	70.311	15.402	158.383	41744.227	51114.859	33.617	34.758	23.955	1.025	14.813
11/2/2018 8:45	211500	70.319	15.399	158.4	41730.441	51101.551	33.607	34.749	23.963	1.025	14.809
11/2/2018 9:00	212400	70.315	15.4	158.391	41730.438	51100.07	33.606	34.748	23.963	1.025	14.813
11/2/2018 9:15	213300	70.316	15.397	158.394	41768.609	51149.996	33.642	34.782	23.941	1.025	14.808
11/2/2018 9:30	214200	70.311	15.403	158.382	41777.297	51153.754	33.645	34.785	23.936	1.025	14.808
11/2/2018 9:45	215100	70.32	15.401	158.402	41758.781	51134.266	33.631	34.771	23.947	1.025	14.803
11/2/2018 10:00	216000	70.324	15.396	158.412	41730.348	51104.832	33.609	34.751	23.963	1.025	14.801
11/2/2018 10:15	216900	70.322	15.391	158.407	41728.855	51108.492	33.611	34.754	23.964	1.025	14.804
11/2/2018 10:30	217800	70.318	15.396	158.399	41731.016	51106.059	33.61	34.752	23.963	1.025	14.803
11/2/2018 10:45	218700	70.319	15.394	158.4	41751.785	51131.402	33.63	34.771	23.951	1.025	14.802
11/2/2018 11:00	219600	70.315	15.396	158.391	41725.673	51095.402	33.602	34.745	23.965	1.025	14.805
11/2/2018 11:15	220500	70.316	15.395	158.394	41742.555	51120.52	33.62	34.762	23.956	1.025	14.806
11/2/2018 11:30	221400	70.311	15.396	158.383	41762.23	51143.547	33.637	34.778	23.945	1.025	14.807
11/2/2018 11:45	222300	70.302	15.397	158.363	41736	51111.016	33.613	34.755	23.96	1.025	14.811
11/2/2018 12:00	223200	70.307	15.399	158.374	41752.746	51128.863	33.627	34.768	23.951	1.025	14.805
11/2/2018 12:15	224100	70.315	15.393	158.392	41712.234	51086.656	33.595	34.739	23.974	1.025	14.792
11/2/2018 12:30	225000	70.305	15.393	158.37	41758.105	51142.52	33.636	34.777	23.947	1.025	14.798
11/2/2018 12:45	225900	70.308	15.389	158.376	41748.984	51136.422	33.631	34.773	23.953	1.025	14.79
11/2/2018 13:00	226800	70.306	15.396	158.372	41736.137	51111.922	33.614	34.756	23.96	1.025	14.789
11/2/2018 13:15	227700	70.299	15.392	158.355	41749.691	51133.801	33.63	34.771	23.952	1.025	14.794
11/2/2018 13:30	228600	70.31	15.388	158.379	41756.203	51145.586	33.638	34.779	23.949	1.025	14.786
11/2/2018 13:45	229500	70.325	15.391	158.386	41757.014	51141.869	33.635	34.776	23.947	1.025	14.788
11/2/2018 14:00	230400	70.298	15.392	158.352	41721.273	51098.57	33.604	34.747	23.969	1.025	14.788
11/2/2018 14:15	231300	70.307	15.393	158.373	41718.949	51094.344	33				

11/3/2018 18:00	331200	70.34	15.382	158.447	41732.805	51124.418	33.622	34.765	23.962	1.025	14.738
11/3/2018 18:15	332100	70.338	15.389	158.444	41704.746	51081.809	33.591	34.736	23.962	1.025	14.737
11/3/2018 18:30	333000	70.348	15.393	158.466	41711.926	51086.383	33.595	34.739	23.974	1.025	14.732
11/3/2018 18:45	333900	70.343	15.386	158.454	41733.434	51120.973	33.62	34.762	23.962	1.025	14.743
11/3/2018 19:00	334800	70.344	15.398	158.456	41733.5	51106.785	33.61	34.753	23.962	1.025	14.743
11/3/2018 19:15	335700	70.356	15.395	158.485	41754.602	51135.91	33.632	34.772	23.949	1.025	14.74
11/3/2018 19:30	336600	70.356	15.395	158.485	41746.004	51124.953	33.624	34.765	23.954	1.025	14.745
11/3/2018 19:45	337500	70.354	15.397	158.48	41739.133	51114.211	33.616	34.758	23.958	1.025	14.746
11/3/2018 20:00	338400	70.367	15.396	158.509	41765.949	51148.531	33.641	34.781	23.943	1.025	14.744
11/3/2018 20:15	339300	70.368	15.395	158.511	41724.613	51098.754	33.604	34.747	23.967	1.025	14.745
11/3/2018 20:30	340200	70.37	15.391	158.515	41722.527	51101.691	33.606	34.749	23.968	1.025	14.746
11/3/2018 20:45	341100	70.367	15.393	158.508	41751.477	51141.177	33.635	34.775	23.948	1.025	14.745
11/3/2018 21:00	342000	70.367	15.397	158.51	41744.18	51120.816	33.621	34.762	23.955	1.025	14.754
11/3/2018 21:15	342900	70.372	15.401	158.521	41734.824	51104.715	33.609	34.751	23.961	1.025	14.748
11/3/2018 21:30	343800	70.379	15.395	158.536	41730.105	51105.375	33.609	34.752	23.964	1.025	14.748
11/3/2018 21:45	344700	70.374	15.396	158.524	41767.766	51150.863	33.643	34.783	23.942	1.025	14.75
11/3/2018 22:00	345600	70.375	15.39	158.526	41734.922	51117.609	33.618	34.76	23.961	1.025	14.748
11/3/2018 22:15	346500	70.366	15.398	158.506	41748.391	51124.711	33.624	34.765	23.953	1.025	14.751
11/3/2018 22:30	347400	70.375	15.392	158.528	41708.145	51082.492	33.592	34.736	23.976	1.025	14.75
11/3/2018 22:45	348300	70.373	15.387	158.523	41767.406	51161.195	33.649	34.79	23.942	1.025	14.747
11/3/2018 23:00	349200	70.367	15.394	158.509	41730.953	51107.996	33.611	34.753	23.963	1.025	14.744
11/3/2018 23:15	350100	70.355	15.395	158.481	41722.855	51096.602	33.603	34.746	23.968	1.025	14.75
11/3/2018 23:30	351000	70.362	15.394	158.498	41751.324	51132.836	33.629	34.77	23.951	1.025	14.745
11/3/2018 23:45	351900	70.349	15.392	158.467	41745.488	51127.699	33.625	34.767	23.955	1.025	14.749
11/4/2018 0:00	352800	70.343	15.386	158.453	41720.863	51104.723	33.608	34.751	23.969	1.025	14.753
11/4/2018 0:15	353700	70.337	15.393	158.441	41751.793	51134.258	33.63	34.771	23.951	1.025	14.75
11/4/2018 0:30	354600	70.336	15.391	158.439	41714.773	51091.457	33.599	34.742	23.972	1.025	14.746
11/4/2018 0:45	355500	70.332	15.391	158.43	41747.305	51132.141	33.628	34.77	23.954	1.025	14.747
11/4/2018 1:00	356400	70.322	15.391	158.408	41720.379	51098.738	33.604	34.747	23.969	1.025	14.746
11/4/2018 1:15	357300	70.317	15.387	158.395	41745.75	51134.039	33.63	34.771	23.955	1.025	14.75
11/4/2018 1:30	358200	70.317	15.391	158.395	41750.672	51135.844	33.631	34.772	23.952	1.025	14.741
11/4/2018 1:45	359100	70.3	15.388	158.358	41733.762	51118.406	33.618	34.761	23.961	1.025	14.752
11/4/2018 2:00	360000	70.304	15.394	158.367	41729.301	51105.664	33.609	34.752	23.964	1.025	14.742
11/4/2018 2:15	360900	70.3	15.394	158.357	41710.305	51083.246	33.593	34.737	23.975	1.025	14.747
11/4/2018 2:30	361800	70.294	15.389	158.359	41752.059	51130.871	33.634	34.775	23.951	1.025	14.743
11/4/2018 2:45	362700	70.288	15.388	158.331	41732.242	51116.336	33.617	34.759	23.962	1.025	14.747
11/4/2018 2:00	363600	70.292	15.392	158.339	41737.25	51118.246	33.618	34.76	23.959	1.025	14.742
11/4/2018 2:15	364500	70.286	15.389	158.327	41702.184	51078.238	33.589	34.733	23.98	1.025	14.744
11/4/2018 2:30	365400	70.286	15.384	158.325	41736.559	51127.113	33.624	34.766	23.96	1.025	14.744
11/4/2018 2:45	366300	70.272	15.385	158.294	41704.184	51085.883	33.594	34.738	23.978	1.025	14.751
11/4/2018 3:00	367200	70.285	15.385	158.325	41728.359	51115.496	33.616	34.759	23.965	1.025	14.745
11/4/2018 3:15	368100	70.282	15.386	158.318	41707.32	51088.133	33.596	34.74	23.977	1.025	14.743
11/4/2018 3:30	369000	70.281	15.386	158.314	41740.914	51129.82	33.626	34.768	23.957	1.025	14.742
11/4/2018 3:45	369900	70.281	15.392	158.314	41718.48	51094.621	33.601	34.744	23.97	1.025	14.748
11/4/2018 4:00	370800	70.281	15.384	158.315	41668.102	51043.469	33.563	34.771	23.999	1.025	14.745
11/4/2018 4:15	371700	70.285	15.385	158.326	41752.484	51145.316	33.638	34.773	23.951	1.025	14.744
11/4/2018 4:30	372600	70.282	15.376	158.339	41707.43	51100.419	33.604	34.768	23.977	1.025	14.744
11/4/2018 4:45	373500	70.296	15.386	158.349	41738.719	51126.488	33.624	34.766	23.959	1.025	14.743
11/4/2018 5:00	374400	70.308	15.39	158.376	41722.699	51102.219	33.606	34.75	23.968	1.025	14.744
11/4/2018 5:15	375300	70.302	15.393	158.363	41732.723	51110.801	33.613	34.755	23.962	1.025	14.741
11/4/2018 5:30	376200	70.3	15.388	158.357	41708.797	51088.359	33.596	34.74	23.976	1.025	14.747
11/4/2018 5:45	377100	70.308	15.393	158.377	41732.91	51111.762	33.614	34.756	23.962	1.025	14.746
11/4/2018 6:00	378000	70.321	15.392	158.404	41720.086	51097.422	33.603	34.746	23.969	1.025	14.741
11/4/2018 6:15	378900	70.315	15.397	158.393	41737.461	51112.273	33.614	34.756	23.959	1.025	14.749
11/4/2018 6:30	379800	70.328	15.392	158.421	41716.477	51093.223	33.6	34.743	23.971	1.025	14.743
11/4/2018 6:45	380700	70.337	15.396	158.442	41741.98	51119.594	33.62	34.761	23.957	1.025	14.746
11/4/2018 7:00	381600	70.339	15.404	158.446	41718.492	51081.23	33.592	34.735	23.97	1.025	14.743
11/4/2018 7:15	382500	70.336	15.407	158.438	41709.621	51066.582	33.582	34.725	23.975	1.025	14.745
11/4/2018 7:30	383400	70.347	15.396	158.462	41750.508	51128.52	33.627	34.768	23.952	1.025	14.755
11/4/2018 7:45	384300	70.357	15.397	158.485	41753.66	51132.32	33.629	34.77	23.95	1.025	14.752
11/4/2018 8:00	385200	70.367	15.39	158.508	41747.699	51132.941	33.629	34.77	23.953	1.025	14.746
11/4/2018 8:15	386100	70.363	15.386	158.499	41723.535	51107.887	33.61	34.753	23.967	1.025	14.759
11/4/2018 8:30	387000	70.361	15.399	158.496	41747.277	51122.168	33.622	34.763	23.954	1.025	14.762
11/4/2018 8:45	387900	70.372	15.404	158.519	41766.594	51139.07	33.635	34.775	23.943	1.025	14.756
11/4/2018 9:00	388800	70.363	15.409	158.499	41724.703	51081.867	33.593	34.736	23.967	1.025	14.761
11/4/2018 9:15	389700	70.377	15.405	158.531	41721.598	51083.875	33.594	34.737	23.968	1.025	14.753
11/4/2018 9:30	390600	70.368	15.399	158.512	41733.531	51104.707	33.609	34.751	23.962	1.025	14.76
11/4/2018 9:45	391500	70.372	15.4	158.519	41732.805	51103.195	33.608	34.75	23.962	1.025	14.757
11/4/2018 10:00	392400	70.369	15.399	158.528	41698.641	51062.41	33.578	34.722	23.982	1.025	14.752
11/4/2018 10:15	393300	70.372	15.399	158.519	41764.273	51142.781	33.637	34.777	23.944	1.025	14.753
11/4/2018 10:30	394200	70.367	15.402	158.509	41717.773	51082.465	33.593	34.736	23.971	1.025	14.756
11/4/2018 10:45	395100	70.371	15.393	158.518	41764.977	51150.715	33.642	34.782	23.944	1.025	14.751
11/4/2018 11:00	396000	70.363	15.389	158.499	41744.516	51130.09	33.627	34.768	23.955	1.025	14.751
11/4/2018 11:15	396900	70.365	15.387	158.504	41744.602	51132.852	33.629	34.77	23.955	1.025	14.745
11/4/2018 11:30	397800	70.354	15.39	158.478	41731.867	51113.656	33.615	34.757	23.963	1.025	14.748
11/4/2018 11:45	398700	70.356	15.399	158.485	41751.164	51126.414	33.625	34.766	23.951	1.025	14.744
11/4/2018 12:00	399600	70.354	15.394	158.478	41725.676	51101.535	33.606	34.749	23.966	1.025	14.738
11/4/2018 12:15	400500	70.346	15.389	158.462	41723.352	51104.168	33.608	34.751	23.967	1.025	14.739
11/4/2018 12:30	401400	70.332	15.393	158.429	41730.801	51108.656	33.611	34.754	23.963	1.025	14.741
11/4/2018 12:45	402300	70.331	15.393	158.428	41719.297	51095.199	33.601	34.745	23.97	1.025	14.737
11/4/2018 12:00	403200	70.332	15.391	158.432	41727.383	51107.316	33.61	34.751	23.961	1.025	14.743
11/4/2018 13:15	404100	70.334	15.387	158.434	41720.32	51103.848	33.607	34.751	23.969	1.025	14.73
11/4/2018 13:30	405000	70.342	15.383	158.452	41724.496	51113.516					

11/5/2018 17:15	504900	70.273	15.385	158.296	41719.059	51103.563	33.607	34.75	23.97	1.025	14.679
11/5/2018 17:30	505800	70.282	15.372	158.318	41721.977	51123.734	33.621	34.764	23.968	1.025	14.674
11/5/2018 17:45	506700	70.277	15.377	158.305	41717.297	51111.559	33.612	34.756	23.971	1.025	14.677
11/5/2018 18:00	507600	70.281	15.396	158.314	41745.113	51123.23	33.622	34.764	23.955	1.025	14.68
11/5/2018 18:15	508500	70.28	15.392	158.314	41732.488	51111.664	33.614	34.756	23.962	1.025	14.682
11/5/2018 18:30	509400	70.285	15.388	158.325	41750.93	51139.766	33.634	34.775	23.952	1.025	14.681
11/5/2018 18:45	510300	70.29	15.387	158.336	41713.867	51095.105	33.601	34.745	23.973	1.025	14.683
11/5/2018 19:00	511200	70.299	15.39	158.356	41729.863	51111.832	33.613	34.756	23.964	1.025	14.677
11/5/2018 19:15	512100	70.304	15.393	158.367	41729.707	51107.949	33.611	34.753	23.964	1.025	14.679
11/5/2018 19:30	513000	70.312	15.387	158.385	41728.516	51113.457	33.614	34.757	23.964	1.025	14.682
11/5/2018 19:45	513900	70.312	15.394	158.385	41766.059	51151.098	33.643	34.783	23.943	1.025	14.68
11/5/2018 20:00	514800	70.314	15.396	158.388	41731.426	51100.578	33.61	34.753	23.963	1.025	14.68
11/5/2018 20:15	515700	70.326	15.39	158.417	41721.055	51100.203	33.605	34.748	23.969	1.025	14.678
11/5/2018 20:30	516600	70.331	15.391	158.426	41733.355	51114.852	33.616	34.758	23.962	1.025	14.68
11/5/2018 20:45	517500	70.333	15.396	158.431	41777.418	51162.254	33.651	34.79	23.936	1.025	14.678
11/5/2018 21:00	518400	70.332	15.399	158.431	41726.031	51095.953	33.603	34.745	23.966	1.025	14.686
11/5/2018 21:15	519300	70.335	15.395	158.436	41737.277	51114.801	33.616	34.758	23.959	1.025	14.693
11/5/2018 21:30	520200	70.338	15.394	158.444	41705.98	51077.414	33.588	34.733	23.977	1.025	14.693
11/5/2018 21:45	521100	70.343	15.396	158.454	41726.199	51099.75	33.605	34.748	23.966	1.025	14.687
11/5/2018 22:00	522000	70.334	15.403	158.434	41744.898	51114.621	33.617	34.758	23.955	1.025	14.697
11/5/2018 22:15	522900	70.345	15.396	158.458	41731.957	51106.801	33.61	34.753	23.962	1.025	14.694
11/5/2018 22:30	523800	70.344	15.403	158.458	41723.961	51088.566	33.597	34.74	23.967	1.025	14.691
11/5/2018 22:45	524700	70.349	15.398	158.468	41759.398	51138.602	33.631	34.774	23.947	1.025	14.694
11/5/2018 23:00	525600	70.344	15.401	158.456	41746.645	51119.188	33.62	34.761	23.954	1.025	14.695
11/5/2018 23:15	526500	70.34	15.406	158.448	41739.484	51104.621	33.609	34.751	23.958	1.025	14.695
11/5/2018 23:30	527400	70.339	15.396	158.446	41742.711	51120.18	33.62	34.762	23.956	1.025	14.695
11/5/2018 23:45	528300	70.349	15.389	158.469	41722.008	51103.063	33.607	34.75	23.968	1.025	14.69
11/6/2018 0:00	529200	70.347	15.395	158.463	41716.652	51088.898	33.597	34.74	23.971	1.025	14.684
11/6/2018 0:15	530100	70.341	15.398	158.451	41705.852	51073.027	33.586	34.73	23.977	1.025	14.687
11/6/2018 0:30	531000	70.329	15.398	158.424	41739.566	51113.805	33.616	34.757	23.958	1.025	14.696
11/6/2018 0:45	531900	70.33	15.391	158.425	41735.402	51116.824	33.617	34.759	23.96	1.025	14.695
11/6/2018 1:00	532800	70.326	15.395	158.417	41740.277	51117.832	33.618	34.76	23.958	1.025	14.699
11/6/2018 1:15	533700	70.326	15.395	158.415	41745.813	51125.254	33.624	34.765	23.954	1.025	14.697
11/6/2018 1:30	534600	70.315	15.396	158.392	41763.379	51144.852	33.638	34.779	23.944	1.025	14.702
11/6/2018 1:45	535500	70.315	15.392	158.391	41722.484	51100.578	33.605	34.748	23.968	1.025	14.7
11/6/2018 2:00	536400	70.315	15.395	158.391	41735.25	51111.672	33.614	34.756	23.961	1.025	14.697
11/6/2018 2:15	537300	70.303	15.395	158.364	41728.336	51104.055	33.608	34.751	23.965	1.025	14.704
11/6/2018 2:30	538200	70.307	15.39	158.373	41750.141	51136.781	33.632	34.773	23.952	1.025	14.7
11/6/2018 2:45	539100	70.298	15.398	158.352	41720.965	51090.375	33.598	34.741	23.969	1.025	14.704
11/6/2018 3:00	540000	70.296	15.39	158.348	41721.914	51101.898	33.606	34.749	23.968	1.025	14.705
11/6/2018 3:15	540900	70.303	15.392	158.365	41738.129	51119.52	33.619	34.761	23.959	1.025	14.697
11/6/2018 3:30	541800	70.294	15.386	158.345	41749.336	51140.238	33.634	34.775	23.952	1.025	14.697
11/6/2018 3:45	542700	70.295	15.386	158.347	41681.672	51056.719	33.573	34.719	23.991	1.025	14.7
11/6/2018 4:00	543600	70.299	15.382	158.355	41726.352	51117.27	33.617	34.76	23.966	1.025	14.699
11/6/2018 4:15	544500	70.293	15.388	158.342	41737.883	51123.883	33.622	34.764	23.959	1.025	14.703
11/6/2018 4:30	545400	70.294	15.388	158.345	41720.73	51122.477	33.606	34.749	23.969	1.025	14.7
11/6/2018 4:45	546300	70.292	15.394	158.341	41728.473	51105.066	33.609	34.751	23.964	1.025	14.704
11/6/2018 5:00	547200	70.296	15.392	158.348	41757.266	51142.121	33.636	34.777	23.948	1.025	14.702
11/6/2018 5:15	548100	70.301	15.387	158.359	41740.602	51128.055	33.625	34.767	23.957	1.025	14.701
11/6/2018 5:30	549000	70.308	15.391	158.376	41723.996	51103.168	33.607	34.75	23.967	1.025	14.699
11/6/2018 5:45	549900	70.305	15.387	158.369	41744.563	51132.805	33.629	34.77	23.955	1.025	14.705
11/6/2018 6:00	550800	70.31	15.387	158.38	41716.098	51098.676	33.604	34.747	23.972	1.025	14.706
11/6/2018 6:15	551700	70.317	15.386	158.395	41702.441	51082.695	33.592	34.736	23.979	1.025	14.706
11/6/2018 6:30	552600	70.324	15.388	158.413	41717.098	51097.785	33.603	34.746	23.971	1.025	14.707
11/6/2018 6:45	553500	70.336	15.394	158.439	41718.27	51092.57	33.6	34.743	23.97	1.025	14.706
11/6/2018 7:00	554400	70.333	15.389	158.431	41743.043	51128.285	33.626	34.767	23.956	1.025	14.715
11/6/2018 7:15	555300	70.337	15.4	158.442	41753.086	51128.031	33.626	34.767	23.95	1.025	14.717
11/6/2018 7:30	556200	70.351	15.391	158.471	41742.406	51122.871	33.622	34.764	23.956	1.025	14.72
11/6/2018 7:45	557100	70.357	15.396	158.487	41708.711	51078.244	33.589	34.733	23.976	1.025	14.721
11/6/2018 8:00	558000	70.367	15.393	158.509	41728.207	51106.004	33.609	34.752	23.965	1.025	14.725
11/6/2018 8:15	558900	70.367	15.393	158.508	41708.66	51082.383	33.592	34.736	23.976	1.025	14.734
11/6/2018 8:30	559800	70.379	15.397	158.535	41760.023	51140.535	33.635	34.776	23.946	1.025	14.728
11/6/2018 8:45	560700	70.38	15.395	158.537	41746.508	51125.77	33.624	34.766	23.954	1.025	14.727
11/6/2018 9:00	561600	70.394	15.401	158.569	41767.027	51143.395	33.638	34.778	23.942	1.025	14.728
11/6/2018 9:15	562500	70.4	15.397	158.582	41726.316	51098.203	33.604	34.747	23.966	1.025	14.73
11/6/2018 9:30	563400	70.406	15.389	158.597	41730.266	51112.746	33.614	34.757	23.963	1.025	14.73
11/6/2018 9:45	564300	70.396	15.395	158.574	41753.926	51135.5	33.631	34.772	23.95	1.025	14.738
11/6/2018 10:00	565200	70.42	15.394	158.627	41745.434	51126.039	33.624	34.766	23.955	1.025	14.717
11/6/2018 10:15	566100	70.425	15.401	158.623	41753.457	51127.62	33.625	34.763	23.95	1.025	14.733
11/6/2018 10:30	567000	70.417	15.405	158.621	41760.316	51130.535	33.628	34.769	23.946	1.025	14.722
11/6/2018 10:45	567900	70.414	15.402	158.614	41770.891	51147.816	33.641	34.781	23.94	1.025	14.727
11/6/2018 11:00	568800	70.411	15.397	158.607	41726.031	51098.066	33.604	34.747	23.966	1.025	14.724
11/6/2018 11:15	569700	70.403	15.395	158.59	41731.973	51107.77	33.611	34.753	23.962	1.025	14.726
11/6/2018 11:30	570600	70.407	15.401	158.599	41723.684	51091.289	33.599	34.742	23.967	1.025	14.721
11/6/2018 11:45	571500	70.4	15.393	158.584	41757.078	51141.16	33.635	34.776	23.948	1.025	14.72
11/6/2018 12:00	572400	70.401	15.394	158.584	41738.363	51116.543	33.617	34.759	23.959	1.025	14.715
11/6/2018 12:15	573300	70.394	15.398	158.57	41715.473	51084.707	33.594	34.738	23.972	1.025	14.717
11/6/2018 12:30	574200	70.39	15.396	158.561	41767.063	51150.203	33.642	34.782	23.942	1.025	14.714
11/6/2018 12:45	575100	70.383	15.385	158.545	41710.168	51092.672	33.599	34.743	23.975	1.025	14.714
11/6/2018 13:00	576000	70.384	15.389	158.547	41737.922	51122.871	33.621	34.764	23.959	1.025	14.712
11/6/2018 13:15	576900	70.376	15.39	158.529	41744.043	51127.62	33.626	34.764	23.956	1.025	14.709
11/6/2018 13:30	577800	70.37	15.383	158.516	41711.676	51097.043	33.602	34.746	23.974	1.025	14.707
11/6/2018 13:45	578700	70.366	15.392	158.507	41747.605	51130.93	33				

11/7/2018 17:30	678600	70.341	15.378	158.45	41735.492	51132.793	33.628	34.77	23.96	1.025	14.715
11/7/2018 17:45	679500	70.336	15.376	158.439	41721.48	51118.484	33.617	34.761	23.968	1.025	14.716
11/7/2018 18:00	680400	70.331	15.381	158.427	41701.043	51086.676	33.594	34.739	23.98	1.025	14.721
11/7/2018 18:15	681300	70.327	15.384	158.418	41757.305	51152	33.643	34.783	23.948	1.025	14.722
11/7/2018 18:30	682200	70.33	15.373	158.425	41703.281	51099.25	33.603	34.747	23.979	1.025	14.722
11/7/2018 18:45	683100	70.331	15.378	158.427	41744.164	51142.996	33.635	34.777	23.955	1.025	14.721
11/7/2018 19:00	684000	70.328	15.372	158.42	41704.684	51102.016	33.605	34.749	23.978	1.025	14.724
11/7/2018 19:15	684900	70.319	15.377	158.401	41754.434	51157.48	33.646	34.787	23.95	1.025	14.72
11/7/2018 19:30	685800	70.335	15.382	158.437	41719.402	51108.637	33.61	34.754	23.97	1.025	14.723
11/7/2018 19:45	686700	70.34	15.373	158.448	41728.023	51129.57	33.625	34.768	23.965	1.025	14.722
11/7/2018 20:00	687600	70.337	15.38	158.441	41730.813	51124.094	33.622	34.764	23.963	1.025	14.72
11/7/2018 20:15	688500	70.336	15.386	158.435	41731.75	51120.82	33.612	34.762	23.961	1.025	14.728
11/7/2018 20:30	689400	70.349	15.381	158.467	41722.863	51113.905	33.614	34.757	23.968	1.025	14.722
11/7/2018 20:45	690300	70.349	15.38	158.467	41726.293	51118.676	33.618	34.761	23.966	1.025	14.728
11/7/2018 21:00	691200	70.349	15.388	158.469	41738.004	51124.352	33.622	34.765	23.959	1.025	14.727
11/7/2018 21:15	692100	70.363	15.386	158.499	41735.273	51123.227	33.621	34.764	23.961	1.025	14.726
11/7/2018 21:30	693000	70.357	15.387	158.486	41776.273	51172.285	33.658	34.797	23.937	1.025	14.732
11/7/2018 21:45	693900	70.365	15.389	158.505	41742.297	51128.23	33.625	34.767	23.957	1.025	14.728
11/7/2018 22:00	694800	70.367	15.386	158.509	41726.859	51112.918	33.614	34.757	23.965	1.025	14.732
11/7/2018 22:15	695700	70.368	15.394	158.51	41747.082	51127.957	33.626	34.767	23.954	1.025	14.733
11/7/2018 22:30	696600	70.372	15.383	158.52	41722.453	51111.016	33.612	34.755	23.968	1.025	14.729
11/7/2018 22:45	697500	70.357	15.385	158.486	41739.574	51128.801	33.626	34.768	23.958	1.025	14.728
11/7/2018 23:00	698400	70.378	15.387	158.534	41690.016	51066.301	33.58	34.725	23.987	1.025	14.735
11/7/2018 23:15	699300	70.385	15.393	158.544	41740.113	51120.264	33.62	34.762	23.958	1.025	14.737
11/7/2018 23:30	700200	70.385	15.394	158.549	41763.75	51148.371	33.641	34.781	23.944	1.025	14.734
11/7/2018 23:45	701100	70.39	15.391	158.559	41739.188	51121.883	33.621	34.763	23.958	1.025	14.737
11/8/2018 0:00	702000	70.39	15.388	158.559	41706.992	51085.945	33.594	34.738	23.977	1.025	14.732
11/8/2018 0:15	702900	70.391	15.395	158.563	41742.285	51120.289	33.62	34.762	23.957	1.025	14.73
11/8/2018 0:30	703800	70.382	15.393	158.542	41693	51063.102	33.578	34.723	23.985	1.025	14.737
11/8/2018 0:45	704700	70.392	15.391	158.566	41747.02	51130.949	33.628	34.769	23.954	1.025	14.726
11/8/2018 1:00	705600	70.393	15.392	158.567	41726.266	51104.684	33.608	34.751	23.966	1.025	14.731
11/8/2018 1:15	706500	70.399	15.395	158.581	41727.941	51102.934	33.607	34.75	23.965	1.025	14.724
11/8/2018 1:30	707400	70.391	15.393	158.562	41713.34	51087.793	33.596	34.74	23.973	1.025	14.728
11/8/2018 1:45	708300	70.387	15.39	158.553	41749.816	51136.184	33.631	34.773	23.952	1.025	14.737
11/8/2018 2:00	709200	70.383	15.392	158.546	41724.418	51100.73	33.606	34.748	23.967	1.025	14.735
11/8/2018 2:15	710100	70.383	15.395	158.545	41719.656	51093.113	33.6	34.743	23.97	1.025	14.733
11/8/2018 2:30	711000	70.383	15.384	158.544	41705.125	51088.398	33.596	34.74	23.978	1.025	14.73
11/8/2018 2:45	711900	70.378	15.388	158.532	41732.355	51117.113	33.617	34.76	23.962	1.025	14.735
11/8/2018 3:00	712800	70.381	15.384	158.539	41726.152	51114.367	33.615	34.758	23.966	1.025	14.73
11/8/2018 3:15	713700	70.375	15.376	158.527	41712.348	51106.227	33.608	34.752	23.974	1.025	14.732
11/8/2018 3:30	714600	70.375	15.379	158.526	41692.602	51078.34	33.588	34.733	23.985	1.025	14.73
11/8/2018 3:45	715500	70.367	15.385	158.509	41710.703	51093.754	33.6	34.744	23.975	1.025	14.734
11/8/2018 4:00	716400	70.366	15.381	158.507	41742.77	51138.43	33.632	34.774	23.956	1.025	14.73
11/8/2018 4:15	717300	70.371	15.384	158.518	41717.398	51103.332	33.607	34.75	23.971	1.025	14.732
11/8/2018 4:30	718200	70.365	15.385	158.505	41702.379	51083.355	33.592	34.737	23.979	1.025	14.734
11/8/2018 4:45	719100	70.361	15.385	158.496	41722.473	51108.48	33.611	34.753	23.968	1.025	14.738
11/8/2018 5:00	720000	70.373	15.383	158.521	41753.863	51149.492	33.641	34.782	23.95	1.025	14.738
11/8/2018 5:15	720900	70.369	15.369	158.513	41715.492	51119.277	33.617	34.761	23.972	1.025	14.736
11/8/2018 5:30	721800	70.364	15.377	158.502	41663.332	51045.863	33.564	34.711	24.002	1.025	14.745
11/8/2018 5:45	722700	70.37	15.387	158.515	41674.141	51046.547	33.565	34.712	23.996	1.025	14.741
11/8/2018 6:00	723600	70.369	15.384	158.512	41737.578	51128.266	33.625	34.767	23.959	1.025	14.745
11/8/2018 6:15	724500	70.371	15.388	158.519	41736.219	51121.316	33.62	34.762	23.96	1.025	14.741
11/8/2018 6:30	725400	70.379	15.386	158.535	41736.121	51124.266	33.622	34.765	23.96	1.025	14.744
11/8/2018 6:45	726300	70.372	15.389	158.521	41723.832	51105.715	33.609	34.752	23.967	1.025	14.746
11/8/2018 7:00	727200	70.382	15.391	158.542	41730.207	51110.578	33.613	34.755	23.963	1.025	14.744
11/8/2018 7:15	728100	70.389	15.387	158.559	41736.559	51123.41	33.622	34.764	23.96	1.025	14.747
11/8/2018 7:30	729000	70.4	15.388	158.582	41698.762	51075.435	33.587	34.731	23.982	1.025	14.747
11/8/2018 7:45	729900	70.406	15.385	158.596	41728.261	51115.703	33.616	34.755	23.965	1.025	14.75
11/8/2018 8:00	730800	70.402	15.386	158.588	41697.633	51076.379	33.587	34.732	23.982	1.025	14.756
11/8/2018 8:15	731700	70.411	15.387	158.608	41709.23	51089.309	33.597	34.741	23.976	1.025	14.758
11/8/2018 8:30	732600	70.428	15.387	158.646	41740.727	51128.004	33.625	34.767	23.957	1.025	14.754
11/8/2018 8:45	733500	70.427	15.381	158.644	41693.824	51078.469	33.588	34.733	23.984	1.025	14.759
11/8/2018 9:00	734400	70.432	15.382	158.656	41699.191	51083.238	33.592	34.737	23.981	1.025	14.76
11/8/2018 9:15	735300	70.438	15.389	158.668	41736.844	51120.602	33.62	34.762	23.96	1.025	14.762
11/8/2018 9:30	736200	70.45	15.392	158.696	41740.18	51121.422	33.621	34.763	23.958	1.025	14.76
11/8/2018 9:45	737100	70.447	15.393	158.688	41716.91	51092.273	33.599	34.743	23.971	1.025	14.758
11/8/2018 10:00	738000	70.455	15.394	158.708	41736.199	51114.852	33.616	34.758	23.96	1.025	14.756
11/8/2018 10:15	738900	70.459	15.394	158.717	41736.961	51115.355	33.616	34.758	23.96	1.025	14.755
11/8/2018 10:30	739800	70.468	15.391	158.736	41695.566	51095.68	33.582	34.727	23.983	1.025	14.762
11/8/2018 10:45	740700	70.466	15.395	158.731	41708.395	51078.992	33.59	34.734	23.976	1.025	14.754
11/8/2018 11:00	741600	70.473	15.393	158.748	41720.352	51096.598	33.602	34.746	23.969	1.025	14.752
11/8/2018 11:15	742500	70.464	15.396	158.728	41748.488	51127.148	33.625	34.766	23.953	1.025	14.755
11/8/2018 11:30	743400	70.475	15.395	158.751	41724.035	51097.84	33.604	34.747	23.967	1.025	14.749
11/8/2018 11:45	744300	70.476	15.392	158.754	41741.473	51123.617	33.622	34.764	23.957	1.025	14.743
11/8/2018 12:00	745200	70.477	15.394	158.757	41735.719	51114.145	33.615	34.758	23.96	1.025	14.744
11/8/2018 12:15	746100	70.472	15.396	158.745	41710.293	51080.48	33.591	34.735	23.975	1.025	14.743
11/8/2018 12:30	747000	70.469	15.394	158.739	41728.59	51105.102	33.609	34.751	23.964	1.025	14.739
11/8/2018 12:45	747900	70.456	15.395	158.708	41739.953	51117.742	33.618	34.76	23.958	1.025	14.745
11/8/2018 13:00	748800	70.476	15.392	158.755	41723.156	51100.234	33.605	34.748	23.968	1.025	14.735
11/8/2018 13:15	749700	70.463	15.39	158.725	41751.707	51138.172	33.633	34.774	23.951	1.025	14.731
11/8/2018 13:30	750600	70.448	15.392	158.690	41740.695	51122.832	33.622	34.763	23.957	1.025	14.738
11/8/2018 13:45	751500	70.451	15.385	158.698	41721.203	51106.73	33.609	34.753	23.969	1.025	14.73
11/8/2018 14:00	752400	70.448	15.382	158.69	41715.375	51103.391	33.607				

11/9/2018 17:45	852300	70.316	15.382	158.395	41731.984	51123.52	33.621	34.764	23.962	1.025	14.755
11/9/2018 18:00	853200	70.314	15.381	158.39	41714.996	51103.668	33.607	34.75	23.972	1.025	14.754
11/9/2018 18:15	854100	70.315	15.366	158.391	41715.137	51121.59	33.619	34.763	23.972	1.025	14.752
11/9/2018 18:30	855000	70.283	15.363	158.32	41694.602	51099.91	33.603	34.748	23.984	1.025	14.754
11/9/2018 18:45	855900	70.298	15.372	158.352	41695.648	51090.637	33.597	34.742	23.983	1.025	14.758
11/9/2018 19:00	856800	70.297	15.371	158.352	41664.766	51054.273	33.57	34.717	24.001	1.025	14.754
11/9/2018 19:15	857700	70.296	15.368	158.348	41705.422	51107.266	33.608	34.753	23.978	1.025	14.754
11/9/2018 19:30	858600	70.295	15.363	158.347	41689.977	51095.309	33.599	34.745	23.987	1.025	14.752
11/9/2018 19:45	859500	70.288	15.374	158.33	41693.672	51086.738	33.594	34.739	23.984	1.025	14.762
11/9/2018 20:00	860400	70.29	15.377	158.334	41733.047	51130.957	33.626	34.769	23.962	1.025	14.759
11/9/2018 20:15	861300	70.292	15.377	158.339	41692.754	51081.063	33.59	34.735	23.985	1.025	14.757
11/9/2018 20:30	862200	70.297	15.378	158.335	41650.305	51053.676	33.551	34.699	24.003	1.025	14.757
11/9/2018 20:45	863100	70.287	15.376	158.328	41657.609	51039.688	33.559	34.707	24.005	1.025	14.764
11/9/2018 21:00	864000	70.289	15.376	158.333	41711.469	51106.215	33.608	34.752	23.974	1.025	14.763
11/9/2018 21:15	864900	70.287	15.378	158.329	41683.98	51069.262	33.581	34.727	23.99	1.025	14.765
11/9/2018 21:30	865800	70.3	15.376	158.357	41693.313	51083.121	33.591	34.737	23.985	1.025	14.759
11/9/2018 21:45	866700	70.29	15.383	158.335	41716.699	51104.066	33.607	34.751	23.971	1.025	14.769
11/9/2018 22:00	867600	70.29	15.38	158.334	41671.348	51051.563	33.568	34.715	23.997	1.025	14.768
11/9/2018 22:15	868500	70.298	15.387	158.353	41674.027	51047.145	33.566	34.712	23.996	1.025	14.765
11/9/2018 22:30	869400	70.31	15.384	158.379	41696.32	51077.512	33.588	34.733	23.983	1.025	14.759
11/9/2018 22:45	870300	70.306	15.383	158.371	41684.695	51064.762	33.578	34.724	23.99	1.025	14.76
11/9/2018 23:00	871200	70.313	15.382	158.387	41695.012	51077.91	33.588	34.733	23.984	1.025	14.758
11/9/2018 23:15	872100	70.313	15.385	158.386	41691.945	51071.316	33.583	34.728	23.985	1.025	14.76
11/9/2018 23:30	873000	70.312	15.380	158.384	41683.031	51059.328	33.575	34.722	23.991	1.025	14.761
11/9/2018 23:45	873900	70.319	15.386	158.4	41699.898	51079.992	33.59	34.734	23.981	1.025	14.758
11/10/2018 0:00	874800	70.316	15.389	158.393	41690.598	51064.906	33.579	34.724	23.986	1.025	14.759
11/10/2018 0:15	875700	70.316	15.386	158.394	41712.168	51094.922	33.601	34.745	23.974	1.025	14.761
11/10/2018 0:30	876600	70.321	15.391	158.405	41673.68	51041.652	33.562	34.708	23.996	1.025	14.755
11/10/2018 0:45	877500	70.319	15.386	158.4	41689.82	51066.809	33.58	34.725	23.987	1.025	14.756
11/10/2018 1:00	878400	70.318	15.379	158.399	41703.59	51092.332	33.598	34.743	23.979	1.025	14.758
11/10/2018 1:15	879300	70.318	15.384	158.398	41699.086	51080.375	33.59	34.735	23.981	1.025	14.756
11/10/2018 1:30	880200	70.322	15.384	158.408	41660.137	51033.402	33.555	34.703	24.004	1.025	14.75
11/10/2018 1:45	881100	70.341	15.39	158.449	41677.914	51047.367	33.566	34.712	23.994	1.025	14.753
11/10/2018 2:00	882000	70.321	15.388	158.404	41686.645	51060.285	33.575	34.721	23.988	1.025	14.75
11/10/2018 2:15	882900	70.329	15.391	158.423	41667.305	51033.105	33.556	34.703	24.003	1.025	14.74
11/10/2018 2:30	883800	70.318	15.386	158.398	41674.578	51048.679	33.567	34.713	23.995	1.025	14.75
11/10/2018 2:45	884700	70.329	15.383	158.422	41691.211	51072.516	33.584	34.729	23.986	1.025	14.739
11/10/2018 3:00	885600	70.323	15.387	158.409	41683.453	51057.852	33.574	34.719	23.99	1.025	14.744
11/10/2018 3:15	886500	70.329	15.379	158.422	41680.391	51063.797	33.577	34.723	23.992	1.025	14.736
11/10/2018 3:30	887400	70.318	15.389	158.397	41669.141	51038.523	33.56	34.706	23.999	1.025	14.74
11/10/2018 3:45	888300	70.315	15.38	158.392	41664.723	51044.082	33.563	34.71	24.001	1.025	14.74
11/10/2018 4:00	889200	70.32	15.386	158.403	41711.82	51094.074	33.6	34.744	23.974	1.025	14.738
11/10/2018 4:15	890100	70.317	15.384	158.396	41680.379	51057.555	33.573	34.719	23.992	1.025	14.738
11/10/2018 4:30	891000	70.314	15.389	158.389	41667.129	51035.633	33.557	34.704	24	1.025	14.733
11/10/2018 4:45	891900	70.313	15.386	158.387	41667.398	51039.344	33.56	34.707	24	1.025	14.733
11/10/2018 5:00	892800	70.315	15.388	158.396	41677.324	51049.809	33.568	34.714	23.997	1.025	14.734
11/10/2018 5:15	893700	70.309	15.386	158.377	41674.461	51047.777	33.565	34.712	23.999	1.025	14.738
11/10/2018 5:30	894600	70.312	15.385	158.385	41699.746	51080.012	33.59	34.734	23.981	1.025	14.737
11/10/2018 5:45	895500	70.31	15.39	158.381	41646.75	51009.195	33.538	34.686	24.011	1.025	14.736
11/10/2018 6:00	896400	70.312	15.384	158.385	41652.594	51023.52	33.548	34.696	24.008	1.025	14.734
11/10/2018 6:15	897300	70.308	15.386	158.375	41671.711	51045.254	33.564	34.711	23.997	1.025	14.737
11/10/2018 6:30	898200	70.301	15.387	158.36	41670.91	51043.227	33.563	34.709	23.998	1.025	14.743
11/10/2018 6:45	899100	70.308	15.385	158.376	41663.422	51036.375	33.558	34.705	24.002	1.025	14.738
11/10/2018 7:00	900000	70.307	15.388	158.373	41639.832	51003.883	33.534	34.683	24.015	1.025	14.741
11/10/2018 7:15	900900	70.315	15.395	158.392	41661.082	51020.641	33.547	34.694	24.003	1.025	14.738
11/10/2018 7:30	901800	70.316	15.385	158.393	41657.813	51029.703	33.553	34.7	24.005	1.025	14.741
11/10/2018 7:45	902700	70.315	15.391	158.391	41647.281	51008.43	33.538	34.686	24.011	1.025	14.743
11/10/2018 8:00	903600	70.324	15.375	158.411	41649.266	51025.465	33.543	34.697	24.01	1.025	14.74
11/10/2018 8:15	904500	70.321	15.388	158.404	41657.508	51025.754	33.555	34.698	24.005	1.025	14.751
11/10/2018 8:30	905400	70.328	15.385	158.422	41644.012	51012.063	33.54	34.688	24.013	1.025	14.747
11/10/2018 8:45	906300	70.341	15.388	158.451	41659.832	51028.281	33.552	34.699	24.004	1.025	14.744
11/10/2018 9:00	907200	70.347	15.388	158.463	41656.555	51024.047	33.549	34.696	24.006	1.025	14.741
11/10/2018 9:15	908100	70.356	15.383	158.485	41637.117	51005.828	33.535	34.684	24.017	1.025	14.743
11/10/2018 9:30	909000	70.346	15.392	158.461	41650.641	51012.172	33.54	34.688	24.009	1.025	14.748
11/10/2018 9:45	909900	70.354	15.389	158.479	41701.922	51078.676	33.589	34.734	23.98	1.025	14.746
11/10/2018 10:00	910800	70.363	15.386	158.499	41654.754	51023.965	33.549	34.696	24.007	1.025	14.744
11/10/2018 10:15	911700	70.375	15.383	158.527	41698.625	51081.395	33.591	34.735	23.982	1.025	14.737
11/10/2018 10:30	912600	70.368	15.39	158.511	41670.027	51037.707	33.559	34.706	23.998	1.025	14.746
11/10/2018 10:45	913500	70.384	15.394	158.547	41674.676	51048.965	33.567	34.715	23.995	1.025	14.74
11/10/2018 11:00	914400	70.385	15.392	158.549	41720.273	51097.77	33.603	34.746	23.969	1.025	14.736
11/10/2018 11:15	915300	70.393	15.396	158.567	41675.441	51037.797	33.56	34.706	23.995	1.025	14.733
11/10/2018 11:30	916200	70.397	15.392	158.576	41711.758	51087.441	33.596	34.739	23.974	1.025	14.732
11/10/2018 11:45	917100	70.416	15.396	158.62	41717.641	51089.789	33.598	34.741	23.971	1.025	14.726
11/10/2018 12:00	918000	70.406	15.389	158.597	41686.355	51058.965	33.575	34.72	23.989	1.025	14.73
11/10/2018 12:15	918900	70.406	15.394	158.596	41697.641	51067.508	33.581	34.726	23.982	1.025	14.722
11/10/2018 12:30	919800	70.403	15.39	158.59	41683.957	51055.516	33.572	34.718	23.99	1.025	14.723
11/10/2018 12:45	920700	70.417	15.394	158.621	41675.203	51039.293	33.561	34.707	23.995	1.025	14.711
11/10/2018 13:00	921600	70.404	15.397	158.593	41702.691	51069.902	33.583	34.728	23.979	1.025	14.717
11/10/2018 13:15	922500	70.408	15.392	158.601	41677.199	51045.016	33.565	34.711	23.994	1.025	14.71
11/10/2018 13:30	923400	70.408	15.395	158.602	41709.426	51079.945	33.59	34.734	23.975	1.025	14.704
11/10/2018 13:45	924300	70.406	15.391	158.601	41707.344	51094.395	33.6	34.744	23.977	1.025	14.702
11/10/2018 14:00	925200	70.405	15.384	158.594	41667.254	51041.906	33.562	34.708	24	1.025	14.705
11/10/2018 14:15	926100	70.42	15.								

11/11/2018 18:00	1026000	70.306	15.376	158.372	41650.434	51030.688	33.553	34.701	24.009	1.025	14.79
11/11/2018 18:15	1026900	70.285	15.375	158.324	41644.621	51025.25	33.549	34.697	24.013	1.025	14.788
11/11/2018 18:30	1027800	70.297	15.38	158.352	41669.801	51049.777	33.567	34.714	23.998	1.025	14.788
11/11/2018 18:45	1028700	70.285	15.379	158.324	41615.184	50983.711	33.519	34.669	24.03	1.025	14.794
11/11/2018 19:00	1029600	70.286	15.382	158.326	41604.875	50967.387	33.507	34.658	24.036	1.025	14.79
11/11/2018 19:15	1030500	70.28	15.372	158.313	41656.355	51043.008	33.561	34.709	24.006	1.025	14.797
11/11/2018 19:30	1031400	70.273	15.374	158.296	41641.121	51022.238	33.546	34.695	24.015	1.025	14.799
11/11/2018 19:45	1032300	70.278	15.377	158.308	41637.766	51014.008	33.541	34.69	24.017	1.025	14.796
11/11/2018 20:00	1033200	70.264	15.38	158.277	41632.918	51004.898	33.534	34.683	24.019	1.025	14.797
11/11/2018 20:15	1034100	70.256	15.375	158.258	41597.477	50966.977	33.506	34.658	24.04	1.025	14.804
11/11/2018 20:30	1035000	70.259	15.375	158.266	41626.121	51001.848	33.532	34.681	24.023	1.025	14.805
11/11/2018 20:45	1035900	70.261	15.379	158.269	41631.684	51032.332	33.534	34.683	24.02	1.025	14.805
11/11/2018 21:00	1036800	70.254	15.377	158.254	41647.301	51025.801	33.549	34.698	24.011	1.025	14.807
11/11/2018 21:15	1037700	70.245	15.376	158.234	41633.559	51010.328	33.538	34.687	24.019	1.025	14.818
11/11/2018 21:30	1038600	70.251	15.371	158.248	41589.953	50962.168	33.502	34.654	24.044	1.025	14.813
11/11/2018 21:45	1039500	70.241	15.37	158.226	41588.098	50961.582	33.502	34.654	24.045	1.025	14.819
11/11/2018 22:00	1040400	70.254	15.369	158.255	41621.258	51003.484	33.532	34.682	24.026	1.025	14.819
11/11/2018 22:15	1041300	70.24	15.375	158.223	41606.434	50978.359	33.514	34.665	24.035	1.025	14.826
11/11/2018 22:30	1042200	70.247	15.38	158.238	41590.309	50951.961	33.495	34.647	24.044	1.025	14.822
11/11/2018 22:45	1043100	70.249	15.378	158.243	41605.586	50973.637	33.511	34.662	24.035	1.025	14.825
11/11/2018 23:00	1044000	70.255	15.378	158.256	41640.883	51016.461	33.542	34.691	24.015	1.025	14.826
11/11/2018 23:15	1044900	70.25	15.373	158.246	41651.316	51035.676	33.556	34.704	24.009	1.025	14.833
11/11/2018 23:30	1045800	70.252	15.377	158.25	41617.805	50989.762	33.523	34.673	24.028	1.025	14.829
11/11/2018 23:45	1046700	70.259	15.374	158.265	41607.316	50980.281	33.515	34.667	24.02	1.025	14.826
11/12/2018 0:00	1047600	70.268	15.377	158.286	41621.508	50994.719	33.526	34.676	24.026	1.025	14.818
11/12/2018 0:15	1048500	70.266	15.383	158.281	41599.73	50960.676	33.502	34.653	24.039	1.025	14.824
11/12/2018 0:30	1049400	70.265	15.378	158.279	41613.473	50982.781	33.518	34.668	24.031	1.025	14.828
11/12/2018 0:45	1050300	70.263	15.382	158.275	41559.676	50912.547	33.466	34.621	24.062	1.025	14.831
11/12/2018 1:00	1051200	70.27	15.384	158.291	41617.918	50981.992	33.518	34.668	24.028	1.025	14.826
11/12/2018 1:15	1052100	70.265	15.387	158.28	41637.988	51002.57	33.533	34.682	24.017	1.025	14.827
11/12/2018 1:30	1053000	70.269	15.384	158.289	41651.035	51022.25	33.547	34.695	24.009	1.025	14.828
11/12/2018 1:45	1053900	70.274	15.377	158.3	41622.316	50994.766	33.526	34.676	24.026	1.025	14.833
11/12/2018 2:00	1054800	70.274	15.384	158.298	41650.633	51021.648	33.547	34.695	24.009	1.025	14.83
11/12/2018 2:15	1055700	70.273	15.379	158.297	41628.672	51000.746	33.531	34.681	24.022	1.025	14.829
11/12/2018 2:30	1056600	70.275	15.379	158.295	41572.375	50931.156	33.487	34.633	24.054	1.025	14.825
11/12/2018 2:45	1057500	70.275	15.386	158.301	41620.445	50981.719	33.518	34.668	24.027	1.025	14.831
11/12/2018 3:00	1058400	70.274	15.384	158.299	41627.871	50994.184	33.527	34.676	24.022	1.025	14.827
11/12/2018 3:15	1059300	70.278	15.392	158.307	41595.242	50944.637	33.491	34.642	24.041	1.025	14.824
11/12/2018 3:30	1060200	70.268	15.386	158.286	41609.918	50969.043	33.508	34.659	24.033	1.025	14.833
11/12/2018 3:45	1061100	70.276	15.385	158.304	41609.832	50970.305	33.509	34.66	24.033	1.025	14.826
11/12/2018 4:00	1062000	70.274	15.382	158.298	41580.09	50937.023	33.484	34.637	24.05	1.025	14.831
11/12/2018 4:15	1062900	70.284	15.384	158.322	41641.617	51010.504	33.539	34.687	24.014	1.025	14.825
11/12/2018 4:30	1063800	70.268	15.392	158.285	41624.254	50979.641	33.517	34.666	24.024	1.025	14.834
11/12/2018 4:45	1064700	70.272	15.384	158.295	41610.039	50971.922	33.51	34.661	24.033	1.025	14.834
11/12/2018 5:00	1065600	70.277	15.386	158.307	41599.84	50956.59	33.499	34.65	24.039	1.025	14.833
11/12/2018 5:15	1066500	70.273	15.379	158.297	41577.688	50938.281	33.485	34.638	24.051	1.025	14.835
11/12/2018 5:30	1067400	70.274	15.384	158.297	41611.035	50972.824	33.511	34.662	24.032	1.025	14.837
11/12/2018 5:45	1068300	70.273	15.382	158.297	41600.02	50961.75	33.503	34.654	24.038	1.025	14.843
11/12/2018 6:00	1069200	70.274	15.389	158.3	41625.73	50985.352	33.52	34.67	24.024	1.025	14.841
11/12/2018 6:15	1070100	70.272	15.388	158.295	41620.496	50979.363	33.516	34.666	24.027	1.025	14.84
11/12/2018 6:30	1071000	70.269	15.388	158.288	41634.859	50997.902	33.53	34.679	24.018	1.025	14.842
11/12/2018 6:45	1071900	70.266	15.389	158.28	41618.195	50976.223	33.514	34.664	24.028	1.025	14.84
11/12/2018 7:00	1072800	70.268	15.383	158.285	41599.371	50959.91	33.501	34.653	24.039	1.025	14.845
11/12/2018 7:15	1073700	70.279	15.377	158.311	41638.582	51015.008	33.541	34.69	24.016	1.025	14.835
11/12/2018 7:30	1074600	70.272	15.384	158.295	41606.922	50967.785	33.507	34.658	24.034	1.025	14.847
11/12/2018 7:45	1075500	70.268	15.385	158.286	41613.648	50975.402	33.513	34.663	24.031	1.025	14.85
11/12/2018 8:00	1076400	70.275	15.392	158.302	41632.207	50989.285	33.524	34.673	24.02	1.025	14.846
11/12/2018 8:15	1077300	70.272	15.385	158.295	41617.477	50978.082	33.515	34.665	24.028	1.025	14.85
11/12/2018 8:30	1078200	70.274	15.384	158.299	41596.816	50955.723	33.498	34.65	24.04	1.025	14.852
11/12/2018 8:45	1079100	70.273	15.39	158.297	41590.664	50940.922	33.488	34.64	24.044	1.025	14.854
11/12/2018 9:00	1080000	70.28	15.384	158.314	41588.324	50945.219	33.491	34.643	24.045	1.025	14.85
11/12/2018 9:15	1080900	70.281	15.391	158.315	41619.578	50975.699	33.514	34.663	24.027	1.025	14.856
11/12/2018 9:30	1081800	70.28	15.392	158.312	41622.168	50976.781	33.514	34.664	24.026	1.025	14.857
11/12/2018 9:45	1082700	70.282	15.388	158.317	41619.195	50978.078	33.515	34.665	24.027	1.025	14.856
11/12/2018 10:00	1083600	70.282	15.385	158.316	41614.352	50976.465	33.514	34.664	24.03	1.025	14.857
11/12/2018 10:15	1084500	70.283	15.391	158.319	41601.559	50953.211	33.497	34.648	24.038	1.025	14.859
11/12/2018 10:30	1085400	70.292	15.388	158.341	41611.871	50969.434	33.509	34.659	24.032	1.025	14.852
11/12/2018 10:45	1086300	70.288	15.39	158.331	41637.891	50999.094	33.531	34.679	24.017	1.025	14.858
11/12/2018 11:00	1087200	70.291	15.389	158.331	41621.945	50979.945	33.511	34.666	24.026	1.025	14.855
11/12/2018 11:15	1088100	70.294	15.385	158.344	41670.535	51044.121	33.563	34.71	23.998	1.025	14.858
11/12/2018 11:30	1089000	70.303	15.386	158.364	41630.07	50993.621	33.526	34.676	24.021	1.025	14.853
11/12/2018 11:45	1089900	70.302	15.384	158.363	41671.316	51046.668	33.565	34.712	23.997	1.025	14.852
11/12/2018 12:00	1090800	70.306	15.391	158.371	41671.891	51039.57	33.56	34.707	23.997	1.025	14.85
11/12/2018 12:15	1091700	70.299	15.395	158.356	41645.633	51002.875	33.534	34.682	24.012	1.025	14.855
11/12/2018 12:30	1092600	70.311	15.392	158.381	41655.348	51017.297	33.544	34.692	24.007	1.025	14.85
11/12/2018 12:45	1093500	70.312	15.39	158.384	41659.668	51025.02	33.55	34.697	24.004	1.025	14.853
11/12/2018 13:00	1094400	70.317	15.396	158.395	41639.789	50994.246	33.528	34.676	24.015	1.025	14.846
11/12/2018 13:15	1095300	70.324	15.385	158.412	41656.859	51027.801	33.551	34.699	24.006	1.025	14.847
11/12/2018 13:30	1096200	70.32	15.386	158.403	41649.754	51017.93	33.544	34.692	24.01	1.025	14.847
11/12/2018 13:45	1097100	70.317	15.387	158.397	41649.109	51016.293	33.543	34.691	24.01	1.025	14.85
11/12/2018 14:00	1098000	70.324	15.391	158.412	41646.238	51012.047	33.54	34.688	24.014	1.025	14.845
11/12/2018 14:15	1098900	70.318	15.394	158.398	41640						

11/13/2018 18:15	1199700	70.235	15.382	158.21	41593.328	50953.242	33.496	34.648	24.042	1.025	14.902
11/13/2018 18:30	1200600	70.234	15.385	158.21	41593.258	50950.309	33.494	34.646	24.042	1.025	14.894
11/13/2018 18:45	1201500	70.227	15.391	158.193	41604.82	50956.789	33.5	34.651	24.036	1.025	14.898
11/13/2018 19:00	1202400	70.224	15.386	158.187	41600.961	50958.797	33.501	34.652	24.038	1.025	14.893
11/13/2018 19:15	1203300	70.21	15.385	158.155	41596.77	50954.5	33.498	34.649	24.04	1.025	14.895
11/13/2018 19:30	1204200	70.216	15.382	158.168	41597.375	50959.039	33.501	34.652	24.04	1.025	14.89
11/13/2018 19:45	1205100	70.207	15.382	158.149	41618.547	50984.555	33.519	34.669	24.028	1.025	14.887
11/13/2018 20:00	1206000	70.194	15.38	158.118	41589.617	50951.344	33.495	34.647	24.044	1.025	14.895
11/13/2018 20:15	1206900	70.197	15.381	158.126	41591.309	50952.77	33.496	34.648	24.043	1.025	14.894
11/13/2018 20:30	1207800	70.194	15.379	158.119	41590.473	50953.535	33.496	34.648	24.044	1.025	14.895
11/13/2018 20:45	1208700	70.19	15.388	158.111	41592.977	50945.656	33.491	34.643	24.043	1.025	14.889
11/13/2018 21:00	1209600	70.178	15.374	158.083	41578.539	50944.711	33.489	34.642	24.051	1.025	14.899
11/13/2018 21:15	1210500	70.18	15.375	158.075	41582.129	50948.898	33.493	34.645	24.049	1.025	14.895
11/13/2018 21:30	1211400	70.173	15.379	158.072	41584.504	50946.859	33.491	34.644	24.047	1.025	14.901
11/13/2018 21:45	1212300	70.179	15.376	158.085	41573.555	50936.074	33.483	34.637	24.054	1.025	14.896
11/13/2018 22:00	1213200	70.164	15.379	158.052	41591.199	50954.637	33.497	34.649	24.044	1.025	14.905
11/13/2018 22:15	1214100	70.17	15.375	158.064	41566.422	50929.547	33.478	34.632	24.058	1.025	14.899
11/13/2018 22:30	1215000	70.166	15.378	158.055	41571.906	50932.273	33.481	34.634	24.055	1.025	14.901
11/13/2018 22:45	1215900	70.155	15.377	158.03	41581.758	50944.969	33.49	34.643	24.049	1.025	14.905
11/13/2018 23:00	1216800	70.156	15.37	158.034	41573.074	50943.699	33.488	34.642	24.054	1.025	14.905
11/13/2018 23:15	1217700	70.173	15.372	158.072	41554.922	50918.301	33.47	34.624	24.065	1.025	14.891
11/13/2018 23:30	1218600	70.169	15.376	158.062	41584.227	50949.25	33.493	34.645	24.048	1.025	14.891
11/13/2018 23:45	1219500	70.166	15.382	158.055	41618.688	50985.121	33.52	34.67	24.028	1.025	14.893
11/14/2018 0:00	1220400	70.166	15.369	158.057	41574.855	50946.84	33.491	34.644	24.053	1.025	14.893
11/14/2018 0:15	1221300	70.171	15.372	158.067	41563.059	50928.691	33.478	34.632	24.06	1.025	14.886
11/14/2018 0:30	1222200	70.166	15.38	158.055	41566.859	50923.461	33.474	34.628	24.058	1.025	14.889
11/14/2018 0:45	1223100	70.166	15.378	158.055	41582.137	50944.488	33.49	34.642	24.049	1.025	14.892
11/14/2018 1:00	1224000	70.168	15.382	158.061	41599.863	50961.348	33.502	34.654	24.039	1.025	14.893
11/14/2018 1:15	1224900	70.177	15.376	158.081	41571.559	50934.051	33.482	34.635	24.055	1.025	14.886
11/14/2018 1:30	1225800	70.178	15.377	158.083	41541.074	50895.859	33.454	34.609	24.073	1.025	14.89
11/14/2018 1:45	1226700	70.181	15.382	158.089	41560.121	50912.98	33.467	34.621	24.062	1.025	14.885
11/14/2018 2:00	1227600	70.184	15.38	158.096	41580.715	50940.637	33.487	34.64	24.05	1.025	14.884
11/14/2018 2:15	1228500	70.179	15.385	158.086	41599.363	50957.051	33.499	34.651	24.039	1.025	14.889
11/14/2018 2:30	1229400	70.181	15.381	158.09	41593.27	50955.07	33.498	34.649	24.042	1.025	14.892
11/14/2018 2:45	1230300	70.254	15.385	158.08	41568.637	50920.039	33.472	34.626	24.057	1.025	14.896
11/14/2018 3:00	1231200	70.186	15.384	158.1	41597.93	50956.984	33.499	34.651	24.04	1.025	14.889
11/14/2018 3:15	1232100	70.185	15.387	158.098	41586.051	50939.055	33.486	34.639	24.047	1.025	14.89
11/14/2018 3:30	1233000	70.19	15.38	158.109	41598.605	50962.352	33.503	34.654	24.039	1.025	14.89
11/14/2018 3:45	1233900	70.192	15.39	158.114	41586.277	50936.078	33.484	34.637	24.046	1.025	14.889
11/14/2018 4:00	1234800	70.195	15.389	158.121	41600.156	50953.504	33.497	34.648	24.038	1.025	14.889
11/14/2018 4:15	1235700	70.202	15.387	158.137	41539.289	50881.883	33.444	34.6	24.074	1.025	14.887
11/14/2018 4:30	1236600	70.2	15.393	158.133	41570.414	50912.227	33.467	34.62	24.056	1.025	14.883
11/14/2018 4:45	1237500	70.195	15.395	158.121	41580.445	50922.508	33.475	34.627	24.05	1.025	14.89
11/14/2018 5:00	1238400	70.198	15.387	158.127	41536.148	50878.035	33.442	34.597	24.075	1.025	14.892
11/14/2018 5:15	1239300	70.202	15.389	158.138	41575.09	50922.898	33.475	34.628	24.053	1.025	14.89
11/14/2018 5:30	1240200	70.212	15.382	158.159	41544.734	50893.613	33.453	34.608	24.07	1.025	14.888
11/14/2018 5:45	1241100	70.211	15.382	158.157	41533.875	50881.246	33.443	34.599	24.077	1.025	14.889
11/14/2018 6:00	1242000	70.212	15.38	158.159	41550.297	50902.844	33.459	34.614	24.067	1.025	14.886
11/14/2018 6:15	1242900	70.219	15.379	158.174	41543.656	50896.91	33.455	34.61	24.071	1.025	14.888
11/14/2018 6:30	1243800	70.211	15.381	158.157	41553.23	50905.594	33.461	34.616	24.066	1.025	14.889
11/14/2018 6:45	1244700	70.215	15.387	158.166	41528.875	50868.711	33.435	34.591	24.08	1.025	14.893
11/14/2018 7:00	1245600	70.224	15.392	158.187	41513.813	50845.004	33.418	34.575	24.088	1.025	14.884
11/14/2018 7:15	1246500	70.235	15.383	158.21	41513.461	50854.348	33.424	34.581	24.089	1.025	14.895
11/14/2018 7:30	1247400	70.221	15.384	158.179	41527.875	50870.742	33.436	34.592	24.08	1.025	14.892
11/14/2018 7:45	1248300	70.224	15.38	158.187	41532.52	50881.793	33.444	34.6	24.078	1.025	14.888
11/14/2018 8:00	1249200	70.218	15.388	158.173	41523.309	50860.957	33.429	34.585	24.083	1.025	14.889
11/14/2018 8:15	1250100	70.223	15.382	158.184	41539.301	50887.586	33.448	34.604	24.074	1.025	14.889
11/14/2018 8:30	1251000	70.224	15.386	158.185	41544.801	50889.695	33.45	34.605	24.07	1.025	14.89
11/14/2018 8:45	1251900	70.222	15.385	158.181	41528.445	50870.805	33.436	34.592	24.08	1.025	14.889
11/14/2018 9:00	1252800	70.223	15.388	158.184	41564.148	50910.445	33.465	34.619	24.059	1.025	14.882
11/14/2018 9:15	1253700	70.221	15.387	158.18	41532.164	50873.375	33.438	34.594	24.078	1.025	14.882
11/14/2018 9:30	1254600	70.22	15.39	158.177	41547.57	50888.141	33.449	34.604	24.069	1.025	14.884
11/14/2018 9:45	1255500	70.232	15.38	158.206	41547.297	50899.496	33.457	34.612	24.069	1.025	14.875
11/14/2018 10:00	1256400	70.218	15.388	158.173	41547.336	50890.27	33.451	34.605	24.069	1.025	14.886
11/14/2018 10:15	1257300	70.22	15.385	158.177	41575.203	50928.309	33.478	34.631	24.053	1.025	14.88
11/14/2018 10:30	1258200	70.229	15.386	158.197	41599.945	50957.555	33.5	34.651	24.038	1.025	14.878
11/14/2018 10:45	1259100	70.233	15.383	158.207	41576.301	50931.746	33.481	34.634	24.052	1.025	14.87
11/14/2018 11:00	1260000	70.222	15.386	158.181	41605.633	50963.797	33.504	34.655	24.035	1.025	14.879
11/14/2018 11:15	1260900	70.213	15.386	158.213	41586.516	50946.845	33.491	34.64	24.046	1.025	14.866
11/14/2018 11:30	1261800	70.238	15.385	158.218	41589.461	50945.867	33.491	34.643	24.045	1.025	14.86
11/14/2018 11:45	1262700	70.233	15.39	158.207	41587.547	50937.633	33.485	34.638	24.046	1.025	14.862
11/14/2018 12:00	1263600	70.235	15.383	158.211	41557.484	50908.813	33.464	34.618	24.063	1.025	14.858
11/14/2018 12:15	1264500	70.241	15.384	158.224	41578.91	50934.098	33.482	34.635	24.051	1.025	14.855
11/14/2018 12:30	1265400	70.248	15.391	158.241	41599.172	50949.871	33.495	34.646	24.039	1.025	14.845
11/14/2018 12:45	1266300	70.244	15.382	158.232	41598.684	50960.539	33.502	34.653	24.039	1.025	14.85
11/14/2018 13:00	1267200	70.249	15.388	158.243	41588.109	50940.43	33.487	34.639	24.045	1.025	14.841
11/14/2018 13:15	1268100	70.25	15.384	158.244	41606.422	50967.797	33.507	34.658	24.035	1.025	14.838
11/14/2018 13:30	1269000	70.251	15.377	158.246	41596.66	50963.426	33.503	34.655	24.04	1.025	14.836
11/14/2018 13:45	1269900	70.257	15.386	158.26	41621.711	50983.699	33.519	34.669	24.026	1.025	14.831
11/14/2018 14:00	1270800	70.256	15.383	158.258	41601.688	50963.074	33.504	34.655	24.037	1.025	14.833
11/14/2018 14:15	1271700	70.254	15.386	158.254	41621.934	50981.434	33.519	34.665	24.024	1.025	14.834
11/14/2018 14:30	1272600	70.263	15.385	158.273	41569.258	50921.027					

11/15/2018 18:30	1373400	70.317	15.384	158.397	41539.16	50885.301	33.447	34.602	24.074	1.025	14.748
11/15/2018 18:45	1374300	70.319	15.384	158.397	41550.684	50898.781	33.457	34.611	24.067	1.025	14.75
11/15/2018 19:00	1375200	70.315	15.384	158.391	41535.594	50880.727	33.443	34.599	24.076	1.025	14.749
11/15/2018 19:15	1376100	70.318	15.376	158.399	41513.746	50862.996	33.43	34.587	24.088	1.025	14.745
11/15/2018 19:30	1377000	70.313	15.376	158.387	41480.281	50822.648	33.4	34.559	24.108	1.025	14.753
11/15/2018 19:45	1377900	70.301	15.372	158.359	41505.891	50859.055	33.426	34.584	24.093	1.025	14.753
11/15/2018 20:00	1378800	70.313	15.377	158.386	41548.223	50904.93	33.46	34.615	24.068	1.025	14.744
11/15/2018 20:15	1379700	70.299	15.372	158.355	41499.68	50850.816	33.42	34.579	24.097	1.025	14.747
11/15/2018 20:30	1380600	70.295	15.382	158.347	41536.66	50883.922	33.445	34.601	24.075	1.025	14.753
11/15/2018 20:45	1381500	70.302	15.378	158.362	41482.57	50823.141	33.401	34.56	24.107	1.025	14.747
11/15/2018 21:00	1382400	70.297	15.377	158.351	41509.82	50856.832	33.425	34.583	24.091	1.025	14.744
11/15/2018 21:15	1383300	70.288	15.38	158.333	41533.375	50833.168	33.445	34.601	24.077	1.025	14.748
11/15/2018 21:30	1384200	70.294	15.38	158.343	41538.453	50888.754	33.449	34.604	24.074	1.025	14.744
11/15/2018 21:45	1385100	70.301	15.377	158.361	41525.664	50877.09	33.44	34.596	24.081	1.025	14.748
11/15/2018 22:00	1386000	70.281	15.379	158.316	41471.645	50807.75	33.389	34.549	24.113	1.025	14.75
11/15/2018 22:15	1386900	70.284	15.378	158.322	41533.309	50884.664	33.446	34.602	24.077	1.025	14.746
11/15/2018 22:30	1387800	70.278	15.379	158.307	41529.879	50878.984	33.442	34.598	24.079	1.025	14.746
11/15/2018 22:45	1388700	70.29	15.362	158.334	41488.336	50848.496	33.418	34.577	24.103	1.025	14.736
11/15/2018 23:00	1389600	70.27	15.369	158.291	41501.82	50857.656	33.425	34.583	24.095	1.025	14.746
11/15/2018 23:15	1390500	70.271	15.369	158.291	41495.758	50849.266	33.419	34.578	24.099	1.025	14.742
11/15/2018 23:30	1391400	70.27	15.369	158.29	41472.785	50821.543	33.399	34.559	24.112	1.025	14.743
11/15/2018 23:45	1392300	70.269	15.377	158.288	41489.258	50831.742	33.407	34.566	24.103	1.025	14.744
11/16/2018 0:00	1393200	70.291	15.371	158.294	41484.766	50834.016	33.408	34.567	24.105	1.025	14.741
11/16/2018 0:15	1394100	70.292	15.374	158.295	41458.461	50798.309	33.382	34.543	24.121	1.025	14.736
11/16/2018 0:30	1395000	70.268	15.374	158.287	41470.586	50812.547	33.392	34.553	24.113	1.025	14.738
11/16/2018 0:45	1395900	70.262	15.38	158.273	41526.809	50874.598	33.438	34.595	24.081	1.025	14.741
11/16/2018 1:00	1396800	70.261	15.369	158.269	41531.238	50892.645	33.451	34.607	24.078	1.025	14.746
11/16/2018 1:15	1397700	70.266	15.371	158.281	41507.242	50861.867	33.428	34.586	24.092	1.025	14.737
11/16/2018 1:30	1398600	70.283	15.374	158.319	41515.453	50867.305	33.433	34.59	24.087	1.025	14.736
11/16/2018 1:45	1399500	70.271	15.37	158.293	41528.672	50888.555	33.448	34.604	24.08	1.025	14.733
11/16/2018 2:00	1400400	70.262	15.371	158.271	41515.309	50871.137	33.435	34.592	24.087	1.025	14.739
11/16/2018 2:15	1401300	70.272	15.379	158.295	41475.641	50813.578	33.394	34.553	24.111	1.025	14.734
11/16/2018 2:30	1402200	70.28	15.369	158.312	41524.953	50884.941	33.445	34.602	24.082	1.025	14.731
11/16/2018 2:45	1403100	70.275	15.369	158.302	41503.094	50858.254	33.426	34.584	24.095	1.025	14.734
11/16/2018 3:00	1404000	70.284	15.377	158.321	41517.387	50866.64	33.437	34.589	24.083	1.025	14.731
11/16/2018 3:15	1404900	70.281	15.38	158.314	41498.824	50840.621	33.414	34.572	24.097	1.025	14.728
11/16/2018 3:30	1405800	70.285	15.378	158.324	41513.031	50860.559	33.428	34.585	24.089	1.025	14.732
11/16/2018 3:45	1406700	70.288	15.375	158.331	41520.52	50872.566	33.437	34.593	24.084	1.025	14.73
11/16/2018 4:00	1407600	70.294	15.376	158.343	41473.699	50814.465	33.394	34.554	24.112	1.025	14.728
11/16/2018 4:15	1408500	70.3	15.38	158.358	41475.223	50811.504	33.392	34.552	24.111	1.025	14.724
11/16/2018 4:30	1409400	70.309	15.375	158.377	41464.637	50804.297	33.386	34.547	24.117	1.025	14.722
11/16/2018 4:45	1410300	70.31	15.38	158.381	41503.391	50845.48	33.417	34.575	24.094	1.025	14.724
11/16/2018 5:00	1411200	70.311	15.382	158.383	41484.977	50820.609	33.399	34.558	24.105	1.025	14.728
11/16/2018 5:15	1412100	70.317	15.382	158.396	41473.844	50807.398	33.389	34.549	24.112	1.025	14.733
11/16/2018 5:30	1413000	70.324	15.384	158.412	41526.602	50869.609	33.435	34.591	24.081	1.025	14.723
11/16/2018 5:45	1413900	70.325	15.384	158.425	41493.75	50834.648	33.409	34.568	24.099	1.025	14.729
11/16/2018 6:00	1414800	70.338	15.377	158.444	41466.832	50804.477	33.387	34.547	24.116	1.025	14.718
11/16/2018 6:15	1415700	70.328	15.388	158.421	41507.176	50840.969	33.414	34.572	24.092	1.025	14.724
11/16/2018 6:30	1416600	70.336	15.377	158.439	41458.297	50794.441	33.379	34.54	24.121	1.025	14.721
11/16/2018 6:45	1417500	70.343	15.377	158.455	41464.664	50801.508	33.385	34.545	24.117	1.025	14.724
11/16/2018 7:00	1418400	70.344	15.383	158.456	41485.41	50820.305	33.399	34.558	24.105	1.025	14.728
11/16/2018 7:15	1419300	70.353	15.38	158.476	41488.609	50828	33.404	34.563	24.103	1.025	14.73
11/16/2018 7:30	1420200	70.351	15.377	158.472	41483.176	50824.387	33.401	34.561	24.106	1.025	14.726
11/16/2018 7:45	1421100	70.35	15.371	158.471	41473.555	50820.18	33.398	34.558	24.112	1.025	14.732
11/16/2018 8:00	1422000	70.354	15.375	158.478	41504.746	50853.668	33.423	34.58	24.094	1.025	14.728
11/16/2018 8:15	1422900	70.348	15.379	158.465	41480.699	50819.262	33.398	34.557	24.108	1.025	14.731
11/16/2018 8:30	1423800	70.351	15.377	158.473	41484.336	50826.238	33.403	34.562	24.105	1.025	14.729
11/16/2018 8:45	1424700	70.348	15.38	158.485	41488.551	50824.48	33.402	34.561	24.103	1.025	14.724
11/16/2018 9:00	1425600	70.352	15.382	158.474	41502.965	50842.645	33.415	34.573	24.095	1.025	14.731
11/16/2018 9:15	1426500	70.361	15.384	158.496	41526.023	50869	33.435	34.591	24.081	1.025	14.733
11/16/2018 9:30	1427400	70.355	15.383	158.481	41510.242	50851.25	33.422	34.579	24.09	1.025	14.734
11/16/2018 9:45	1428300	70.349	15.377	158.468	41499.969	50845.289	33.417	34.575	24.096	1.025	14.731
11/16/2018 10:00	1429200	70.351	15.373	158.473	41505.676	50857.012	33.425	34.583	24.093	1.025	14.736
11/16/2018 10:15	1430100	70.365	15.376	158.504	41538.238	50892.805	33.452	34.607	24.074	1.025	14.729
11/16/2018 10:30	1431000	70.359	15.371	158.491	41504.613	50858.563	33.426	34.584	24.094	1.025	14.73
11/16/2018 10:45	1431900	70.364	15.376	158.503	41499.262	50846.105	33.417	34.575	24.097	1.025	14.731
11/16/2018 11:00	1432800	70.355	15.37	158.482	41507.75	50863.652	33.43	34.587	24.092	1.025	14.732
11/16/2018 11:15	1433700	70.354	15.374	158.48	41527.73	50882.664	33.444	34.6	24.08	1.025	14.724
11/16/2018 11:30	1434600	70.36	15.37	158.486	41571.383	50916.328	33.486	34.624	24.055	1.025	14.729
11/16/2018 11:45	1435500	70.361	15.376	158.495	41557.438	50916.328	33.469	34.623	24.063	1.025	14.721
11/16/2018 12:00	1436400	70.336	15.375	158.438	41508.246	50857.73	33.426	34.583	24.092	1.025	14.729
11/16/2018 12:15	1437300	70.359	15.372	158.49	41536.305	50895.586	33.453	34.609	24.075	1.025	14.721
11/16/2018 12:30	1438200	70.363	15.375	158.5	41543.367	50900.762	33.457	34.613	24.071	1.025	14.71
11/16/2018 12:45	1439100	70.355	15.377	158.481	41553.078	50910.777	33.465	34.619	24.066	1.025	14.713
11/16/2018 13:00	1440000	70.353	15.375	158.476	41543.656	50900.809	33.457	34.613	24.071	1.025	14.711
11/16/2018 13:15	1440900	70.357	15.365	158.486	41549.289	50919.93	33.471	34.626	24.068	1.025	14.717
11/16/2018 13:30	1441800	70.359	15.368	158.491	41535.863	50899.891	33.456	34.612	24.076	1.025	14.713
11/16/2018 13:45	1442700	70.367	15.38	158.509	41546.574	50898.609	33.456	34.611	24.069	1.025	14.708
11/16/2018 14:00	1443600	70.362	15.374	158.496	41549.008	50908.527	33.463	34.618	24.068	1.025	14.711
11/16/2018 14:15	1444500	70.37	15.373	158.516	41553.867	50916.27	33.469	34.623	24.065	1.025	14.713
11/16/2018 14:30	1445400	70.367	15.37	158.51	41525.164	50894.789	33.445	34.601	24.081	1.025	14.711

11/17/2018 18:45	1547100	70.386	15.368	158.551	41490.898	50845.008	33.416	34.575	24.102	1.025	14.745
11/17/2018 19:00	1548000	70.387	15.374	158.553	41472	50814.48	33.394	34.554	24.113	1.025	14.746
11/17/2018 19:15	1548900	70.39	15.377	158.56	41520.742	50870.527	33.435	34.592	24.084	1.025	14.743
11/17/2018 19:30	1549800	70.398	15.37	158.578	41487.766	50838.43	33.411	34.57	24.103	1.025	14.74
11/17/2018 19:45	1550700	70.388	15.369	158.556	41478.707	50828.27	33.404	34.563	24.109	1.025	14.745
11/17/2018 20:00	1551600	70.387	15.373	158.553	41508.102	50860.602	33.428	34.585	24.092	1.025	14.748
11/17/2018 20:15	1552500	70.375	15.364	158.526	41490.609	50848.75	33.418	34.577	24.102	1.025	14.757
11/17/2018 20:30	1553400	70.377	15.367	158.532	41487.188	50840.977	33.413	34.572	24.104	1.025	14.751
11/17/2018 20:45	1554300	70.389	15.372	158.558	41479.203	50825.52	33.402	34.561	24.108	1.025	14.744
11/17/2018 21:00	1555200	70.378	15.369	158.533	41474.641	50824.035	33.4	34.56	24.111	1.025	14.756
11/17/2018 21:15	1556100	70.368	15.367	158.511	41471.074	50821.438	33.398	34.559	24.113	1.025	14.759
11/17/2018 21:30	1557000	70.366	15.366	158.505	41487.836	50841.779	33.415	34.571	24.103	1.025	14.758
11/17/2018 21:45	1557900	70.36	15.365	158.492	41478.859	50833.93	33.407	34.567	24.109	1.025	14.76
11/17/2018 22:00	1558800	70.356	15.367	158.483	41503.82	50861.688	33.428	34.586	24.094	1.025	14.761
11/17/2018 22:15	1559700	70.355	15.371	158.482	41524.598	50882.398	33.444	34.6	24.082	1.025	14.762
11/17/2018 22:30	1560600	70.349	15.369	158.469	41481.621	50832.258	33.407	34.566	24.107	1.025	14.761
11/17/2018 22:45	1561500	70.344	15.37	158.457	41495.113	50847.859	33.418	34.577	24.099	1.025	14.766
11/17/2018 23:00	1562400	70.343	15.37	158.454	41466.449	50812.734	33.392	34.553	24.116	1.025	14.761
11/17/2018 23:15	1563300	70.333	15.373	158.432	41499.68	50849.973	33.42	34.578	24.097	1.025	14.766
11/17/2018 23:30	1564200	70.339	15.373	158.446	41471.633	50815.102	33.394	34.554	24.113	1.025	14.761
11/17/2018 23:45	1565100	70.333	15.366	158.431	41497.105	50855.129	33.423	34.581	24.098	1.025	14.763
11/18/2018 0:00	1566000	70.329	15.364	158.422	41495.824	50855.449	33.423	34.582	24.099	1.025	14.761
11/18/2018 0:15	1566900	70.323	15.362	158.41	41521.379	50889.195	33.448	34.605	24.084	1.025	14.746
11/18/2018 0:30	1567800	70.326	15.365	158.415	41485.266	50841.254	33.413	34.572	24.105	1.025	14.762
11/18/2018 0:45	1568700	70.319	15.363	158.401	41474.559	50830.656	33.405	34.565	24.111	1.025	14.761
11/18/2018 1:00	1569600	70.312	15.362	158.385	41499.32	50862.16	33.428	34.586	24.097	1.025	14.766
11/18/2018 1:15	1570500	70.307	15.366	158.374	41419.617	50760.277	33.353	34.517	24.143	1.025	14.765
11/18/2018 1:30	1571400	70.307	15.363	158.374	41489.461	50849.121	33.418	34.577	24.103	1.025	14.768
11/18/2018 1:45	1572300	70.315	15.366	158.39	41496.324	50853.656	33.422	34.58	24.099	1.025	14.76
11/18/2018 2:00	1573200	70.307	15.364	158.374	41472.117	50826.504	33.402	34.562	24.113	1.025	14.766
11/18/2018 2:15	1574100	70.306	15.365	158.371	41519.242	50882.785	33.443	34.6	24.085	1.025	14.764
11/18/2018 2:30	1575000	70.304	15.366	158.366	41497.105	50854.504	33.423	34.581	24.098	1.025	14.762
11/18/2018 2:45	1575900	70.313	15.368	158.387	41481.629	50833.957	33.408	34.567	24.107	1.025	14.757
11/18/2018 3:00	1576800	70.314	15.369	158.389	41466.141	50813.199	33.393	34.553	24.116	1.025	14.752
11/18/2018 3:15	1577700	70.332	15.371	158.401	41529.246	50887.984	33.448	34.604	24.079	1.025	14.753
11/18/2018 3:30	1578600	70.318	15.368	158.399	41525.172	50886.48	33.446	34.603	24.082	1.025	14.755
11/18/2018 3:45	1579500	70.313	15.368	158.386	41462.422	50810.313	33.39	34.551	24.118	1.025	14.769
11/18/2018 4:00	1580400	70.318	15.369	158.399	41500.82	50855.367	33.424	34.582	24.096	1.025	14.762
11/18/2018 4:15	1581300	70.33	15.368	158.426	41501.891	50857.852	33.425	34.583	24.095	1.025	14.756
11/18/2018 4:30	1582200	70.326	15.369	158.416	41488.758	50840.914	33.413	34.572	24.103	1.025	14.763
11/18/2018 4:45	1583100	70.325	15.371	158.415	41512.457	50867.41	33.433	34.59	24.089	1.025	14.766
11/18/2018 5:00	1584000	70.326	15.376	158.415	41486.547	50830.102	33.405	34.564	24.104	1.025	14.774
11/18/2018 5:15	1584900	70.338	15.373	158.443	41475.613	50819.75	33.398	34.557	24.111	1.025	14.77
11/18/2018 5:30	1585800	70.338	15.372	158.444	41494.676	50844.477	33.416	34.574	24.099	1.025	14.774
11/18/2018 5:45	1586700	70.342	15.377	158.451	41468.641	50806.582	33.388	34.548	24.115	1.025	14.772
11/18/2018 6:00	1587600	70.339	15.378	158.473	41497.32	50840.359	33.413	34.569	24.098	1.025	14.775
11/18/2018 6:15	1588500	70.352	15.375	158.476	41489.473	50839.359	33.412	34.571	24.107	1.025	14.777
11/18/2018 6:30	1589400	70.356	15.375	158.484	41490.188	50835.832	33.41	34.568	24.102	1.025	14.782
11/18/2018 6:45	1590300	70.354	15.38	158.48	41513.668	50858.391	33.427	34.584	24.088	1.025	14.781
11/18/2018 7:00	1591200	70.363	15.384	158.5	41517.098	50858.375	33.427	34.584	24.086	1.025	14.781
11/18/2018 7:15	1592100	70.361	15.387	158.496	41466.566	50793.023	33.379	34.539	24.116	1.025	14.782
11/18/2018 7:30	1593000	70.369	15.38	158.513	41475.988	50812.535	33.393	34.553	24.11	1.025	14.787
11/18/2018 7:45	1593900	70.376	15.379	158.529	41496.543	50838.867	33.412	34.57	24.098	1.025	14.783
11/18/2018 8:00	1594800	70.379	15.38	158.535	41500.82	50842.863	33.415	34.573	24.096	1.025	14.783
11/18/2018 8:15	1595700	70.383	15.372	158.545	41514.102	50868.922	33.434	34.591	24.088	1.025	14.781
11/18/2018 8:30	1596600	70.382	15.368	158.543	41493.902	50848.375	33.418	34.577	24.1	1.025	14.782
11/18/2018 8:45	1597500	70.382	15.372	158.543	41476.121	50822.383	33.399	34.559	24.111	1.025	14.779
11/18/2018 9:00	1598400	70.379	15.378	158.536	41466.793	50816.536	33.385	34.546	24.116	1.025	14.785
11/18/2018 9:15	1599300	70.376	15.374	158.528	41478.984	50823.148	33.4	34.55	24.102	1.025	14.782
11/18/2018 9:30	1600200	70.386	15.374	158.551	41467.863	50809.52	33.39	34.55	24.115	1.025	14.773
11/18/2018 9:45	1601100	70.387	15.368	158.553	41494.102	50849.035	33.419	34.577	24.1	1.025	14.767
11/18/2018 10:00	1602000	70.389	15.368	158.557	41478.41	50829.387	33.404	34.564	24.109	1.025	14.768
11/18/2018 10:15	1602900	70.388	15.371	158.556	41492.902	50843.352	33.415	34.573	24.101	1.025	14.766
11/18/2018 10:30	1603800	70.39	15.374	158.56	41504.387	50854.473	33.423	34.581	24.094	1.025	14.76
11/18/2018 10:45	1604700	70.376	15.369	158.529	41470.496	50819.051	33.397	34.557	24.114	1.025	14.766
11/18/2018 11:00	1605600	70.382	15.369	158.543	41461.871	50808.387	33.389	34.55	24.119	1.025	14.762
11/18/2018 11:15	1606500	70.378	15.367	158.534	41530.094	50894.402	33.452	34.608	24.079	1.025	14.756
11/18/2018 11:30	1607400	70.37	15.366	158.515	41484.621	50839.629	33.412	34.571	24.105	1.025	14.761
11/18/2018 11:45	1608300	70.369	15.371	158.513	41546.09	50821.637	33.466	34.621	24.064	1.025	14.752
11/18/2018 12:00	1609200	70.369	15.367	158.512	41501.75	50859.883	33.427	34.585	24.095	1.025	14.755
11/18/2018 12:15	1610100	70.366	15.37	158.507	41495.324	50848.227	33.418	34.577	24.099	1.025	14.754
11/18/2018 12:30	1611000	70.367	15.367	158.508	41520.813	50882.621	33.443	34.6	24.084	1.025	14.751
11/18/2018 12:45	1611900	70.364	15.365	158.502	41505.246	50865.742	33.431	34.589	24.093	1.025	14.751
11/18/2018 13:00	1612800	70.36	15.363	158.492	41518.957	50885.273	33.445	34.602	24.085	1.025	14.749
11/18/2018 13:15	1613700	70.363	15.368	158.499	41494.547	50849.258	33.419	34.577	24.1	1.025	14.742
11/18/2018 13:30	1614600	70.352	15.369	158.474	41484.695	50836.355	33.41	34.569	24.105	1.025	14.744
11/18/2018 13:45	1615500	70.347	15.373	158.464	41504.539	50855.422	33.424	34.582	24.094	1.025	14.746
11/18/2018 14:00	1616400	70.352	15.363	158.475	41520.813	50887.445	33.447	34.603	24.084	1.025	14.746
11/18/2018 14:15	1617300	70.347	15.367	158.463	41523.664	50885.777	33.446	34.602	24.083	1.025	14.745
11/18/2018 14:30	1618200	70.344	15.369	158.456	41534.801	50897.109	33.454	34.61	24.076	1.025	14.745
11/18/2018 14:45	1619100	70.344	15.369	158.455	41508.887	50870.094	33.434	34.591	24.091	1.025	14.741
11/18/2018 15:00	1620000	70.339	15.369	158.446	41526.734						

11/19/2018 19:00	1720800	70.336	15.367	158.438	41507.609	50866.441	33.431	34.589	24.092	1.025	14.719
11/19/2018 19:15	1721700	70.332	15.366	158.433	41470.926	50822.211	33.399	34.559	24.113	1.025	14.726
11/19/2018 19:30	1722600	70.331	15.376	158.428	41479.344	50821.383	33.399	34.559	24.108	1.025	14.728
11/19/2018 19:45	1723500	70.339	15.371	158.446	41502.18	50855.047	33.423	34.581	24.095	1.025	14.724
11/19/2018 20:00	1724400	70.342	15.372	158.451	41473.699	50819.414	33.397	34.557	24.112	1.025	14.726
11/19/2018 20:15	1725300	70.344	15.374	158.458	41487.121	50833.223	33.408	34.567	24.104	1.025	14.723
11/19/2018 20:30	1726200	70.341	15.377	158.451	41473.93	50813.906	33.394	34.553	24.112	1.025	14.728
11/19/2018 20:45	1727100	70.338	15.368	158.443	41468.781	50818.105	33.396	34.556	24.115	1.025	14.733
11/19/2018 21:00	1728000	70.344	15.37	158.456	41470.207	50817.648	33.396	34.556	24.114	1.025	14.729
11/19/2018 21:15	1728900	70.343	15.375	158.454	41474.125	50816.457	33.395	34.555	24.111	1.025	14.732
11/19/2018 21:30	1729800	70.339	15.368	158.445	41463.492	50811.422	33.391	34.552	24.118	1.025	14.733
11/19/2018 21:45	1730700	70.344	15.371	158.456	41489.246	50824.734	33.412	34.571	24.103	1.025	14.732
11/19/2018 22:00	1731600	70.335	15.372	158.438	41493.105	50842.555	33.414	34.573	24.1	1.025	14.74
11/19/2018 22:15	1732500	70.339	15.378	158.445	41473.125	50811.141	33.392	34.552	24.112	1.025	14.733
11/19/2018 22:30	1733400	70.338	15.372	158.443	41475.625	50821.871	33.399	34.559	24.111	1.025	14.737
11/19/2018 22:45	1734300	70.333	15.369	158.432	41473.113	50821.742	33.399	34.559	24.112	1.025	14.742
11/19/2018 23:00	1735200	70.327	15.372	158.418	41443.703	50781.922	33.37	34.532	24.129	1.025	14.741
11/19/2018 23:15	1736100	70.331	15.372	158.428	41443.258	50781.684	33.37	34.532	24.129	1.025	14.739
11/19/2018 23:30	1737000	70.324	15.371	158.411	41479.82	50827.531	33.403	34.563	24.108	1.025	14.74
11/19/2018 23:45	1737900	70.321	15.365	158.405	41469.402	50822.34	33.399	34.559	24.114	1.025	14.736
11/20/2018 0:00	1738800	70.32	15.365	158.402	41460.652	50811.617	33.391	34.552	24.119	1.025	14.733
11/20/2018 0:15	1739700	70.308	15.372	158.376	41488.746	50837.313	33.41	34.569	24.103	1.025	14.735
11/20/2018 0:30	1740600	70.308	15.372	158.376	41489.758	50839.758	33.427	34.585	24.092	1.025	14.735
11/20/2018 0:45	1741500	70.31	15.369	158.379	41444.765	50786.676	33.373	34.535	24.129	1.025	14.734
11/20/2018 1:00	1742400	70.307	15.365	158.374	41464.289	50815.438	33.394	34.554	24.117	1.025	14.727
11/20/2018 1:15	1743300	70.3	15.368	158.357	41462.379	50810.477	33.39	34.551	24.118	1.025	14.729
11/20/2018 1:30	1744200	70.301	15.371	158.359	41463.699	50808.102	33.389	34.55	24.117	1.025	14.729
11/20/2018 1:45	1745100	70.295	15.369	158.347	41489.961	50842.477	33.414	34.573	24.102	1.025	14.73
11/20/2018 2:00	1746000	70.288	15.365	158.331	41427.84	50771.305	33.361	34.524	24.138	1.025	14.735
11/20/2018 2:15	1746900	70.29	15.367	158.335	41449.883	50795.586	33.379	34.541	24.126	1.025	14.73
11/20/2018 2:30	1747800	70.285	15.368	158.324	41485.543	50838.02	33.411	34.57	24.105	1.025	14.726
11/20/2018 2:45	1748700	70.288	15.365	158.332	41484.402	50840.516	33.412	34.572	24.105	1.025	14.726
11/20/2018 3:00	1749600	70.283	15.364	158.318	41464.289	50816.602	33.395	34.555	24.117	1.025	14.733
11/20/2018 3:15	1750500	70.29	15.36	158.334	41474.535	50834.215	33.407	34.567	24.111	1.025	14.729
11/20/2018 3:30	1751400	70.288	15.371	158.332	41462.074	50806.113	33.387	34.548	24.115	1.025	14.726
11/20/2018 3:45	1752300	70.291	15.364	158.337	41472.91	50827.793	33.403	34.563	24.112	1.025	14.727
11/20/2018 4:00	1753200	70.298	15.368	158.352	41466.719	50814.75	33.394	34.554	24.116	1.025	14.725
11/20/2018 4:15	1754100	70.295	15.367	158.347	41434.988	50777.008	33.366	34.528	24.134	1.025	14.724
11/20/2018 4:30	1755000	70.296	15.358	158.348	41498.953	50867.188	33.431	34.59	24.097	1.025	14.727
11/20/2018 4:45	1755900	70.3	15.364	158.357	41478.563	50835.035	33.408	34.568	24.109	1.025	14.723
11/20/2018 5:00	1756800	70.305	15.368	158.37	41508.238	50865.828	33.431	34.589	24.092	1.025	14.725
11/20/2018 5:15	1757700	70.306	15.36	158.37	41466.215	50824.117	33.4	34.56	24.116	1.025	14.728
11/20/2018 5:30	1758600	70.317	15.363	158.396	41442.105	50791.191	33.376	34.538	24.113	1.025	14.72
11/20/2018 5:45	1759500	70.321	15.365	158.404	41452.434	50801.445	33.384	34.545	24.124	1.025	14.721
11/20/2018 6:00	1760400	70.324	15.367	158.412	41446.715	50791.816	33.377	34.538	24.127	1.025	14.723
11/20/2018 6:15	1761300	70.322	15.377	158.408	41487.605	50830.66	33.405	34.565	24.104	1.025	14.729
11/20/2018 6:30	1762200	70.335	15.376	158.436	41505.879	50854.113	33.423	34.581	24.093	1.025	14.726
11/20/2018 6:45	1763100	70.328	15.379	158.421	41470.355	50807.012	33.389	34.549	24.114	1.025	14.737
11/20/2018 7:00	1764000	70.341	15.377	158.45	41480.914	50822.363	33.4	34.559	24.107	1.025	14.731
11/20/2018 7:15	1764900	70.343	15.38	158.455	41460.93	50794.305	33.38	34.54	24.119	1.025	14.733
11/20/2018 7:30	1765800	70.352	15.377	158.475	41486.531	50829.348	33.405	34.564	24.104	1.025	14.737
11/20/2018 7:45	1766700	70.358	15.379	158.488	41440.82	50769.984	33.362	34.524	24.131	1.025	14.735
11/20/2018 8:00	1767600	70.358	15.38	158.487	41496.965	50838.035	33.412	34.57	24.098	1.025	14.741
11/20/2018 8:15	1768500	70.363	15.377	158.499	41490.391	50833.34	33.408	34.567	24.102	1.025	14.741
11/20/2018 8:30	1769400	70.368	15.374	158.51	41508.816	50859.898	33.427	34.585	24.091	1.025	14.745
11/20/2018 8:45	1770300	70.371	15.38	158.518	41478.203	50814.621	33.394	34.554	24.109	1.025	14.741
11/20/2018 9:00	1771200	70.377	15.381	158.532	41480.973	50817.074	33.396	34.556	24.107	1.025	14.74
11/20/2018 9:15	1772100	70.379	15.374	158.534	41484.895	50830.387	33.406	34.565	24.105	1.025	14.742
11/20/2018 9:30	1773000	70.378	15.381	158.534	41470.063	50804.34	33.387	34.547	24.114	1.025	14.742
11/20/2018 9:45	1773900	70.375	15.385	158.527	41480.199	50810.973	33.392	34.551	24.108	1.025	14.75
11/20/2018 10:00	1774800	70.384	15.377	158.547	41482.832	50823.969	33.401	34.56	24.106	1.025	14.745
11/20/2018 10:15	1775700	70.382	15.37	158.542	41471.914	50819.113	33.397	34.557	24.113	1.025	14.748
11/20/2018 10:30	1776600	70.382	15.38	158.542	41497.965	50839.785	33.413	34.571	24.098	1.025	14.741
11/20/2018 10:45	1777500	70.359	15.38	158.489	41511.664	50856.148	33.425	34.582	24.09	1.025	14.747
11/20/2018 11:00	1778400	70.38	15.376	158.539	41477.121	50818.238	33.397	34.556	24.11	1.025	14.744
11/20/2018 11:15	1779300	70.378	15.374	158.533	41536.527	50893.961	33.452	34.608	24.075	1.025	14.737
11/20/2018 11:30	1780200	70.377	15.374	158.531	41530.809	50887.184	33.447	34.603	24.079	1.025	14.735
11/20/2018 11:45	1781100	70.373	15.367	158.522	41509.18	50868.773	33.433	34.591	24.091	1.025	14.734
11/20/2018 12:00	1782000	70.361	15.37	158.496	41567.465	50836.521	33.483	34.637	24.057	1.025	14.739
11/20/2018 12:15	1782900	70.358	15.371	158.488	41521.098	50878.109	33.444	34.597	24.084	1.025	14.734
11/20/2018 12:30	1783800	70.355	15.366	158.482	41554.289	50924.793	33.474	34.629	24.065	1.025	14.734
11/20/2018 12:45	1784700	70.353	15.375	158.477	41565.227	50927.871	33.477	34.631	24.059	1.025	14.728
11/20/2018 13:00	1785600	70.343	15.364	158.455	41550.504	50922.262	33.472	34.627	24.067	1.025	14.733
11/20/2018 13:15	1786500	70.341	15.369	158.449	41548.844	50914.965	33.467	34.622	24.068	1.025	14.728
11/20/2018 13:30	1787400	70.341	15.364	158.45	41577.227	50955.211	33.496	34.65	24.052	1.025	14.726
11/20/2018 13:45	1788300	70.337	15.364	158.44	41540.508	50910.438	33.464	34.619	24.073	1.025	14.722
11/20/2018 14:00	1789200	70.33	15.368	158.426	41535.371	50899.707	33.456	34.612	24.076	1.025	14.722
11/20/2018 14:15	1790100	70.32	15.37	158.402	41537.078	50899.281	33.456	34.612	24.075	1.025	14.729
11/20/2018 14:30	1791000	70.329	15.363	158.424	41565.375	50941.531	33.486	34.64	24.058	1.025	14.715
11/20/2018 14:45	1791900	70.332	15.364	158.403	41562.148	50936.426	33.483	34.637	24.06	1.025	14.718
11/20/2018 15:00	1792800	70.314	15.365	158.39	41530.55	50871.847	33.454	34.61	24.075	1.025	14.72

11/21/2018 19:15	1894500	70.323	15.364	158.409	41549.797	50921.824	33.472	34.627	24.068	1.025	14.728
11/21/2018 19:30	1895400	70.327	15.365	158.418	41540.723	50909.109	33.463	34.618	24.065	1.025	14.732
11/21/2018 19:45	1896300	70.321	15.364	158.405	41510.32	50873.215	33.436	34.594	24.09	1.025	14.736
11/21/2018 20:00	1897200	70.343	15.366	158.455	41546.008	50914.742	33.467	34.622	24.07	1.025	14.724
11/21/2018 20:15	1898100	70.333	15.368	158.432	41532.438	50895.793	33.453	34.609	24.078	1.025	14.738
11/21/2018 20:30	1899000	70.334	15.363	158.433	41533.023	50902.203	33.457	34.614	24.077	1.025	14.745
11/21/2018 20:45	1899900	70.339	15.365	158.446	41562.148	50935.902	33.482	34.636	24.06	1.025	14.744
11/21/2018 21:00	1900800	70.344	15.375	158.457	41511.965	50862.613	33.429	34.587	24.089	1.025	14.745
11/21/2018 21:15	1901700	70.346	15.372	158.461	41525.453	50882.719	33.444	34.6	24.082	1.025	14.745
11/21/2018 21:30	1902600	70.343	15.378	158.455	41564.574	50923.492	33.474	34.628	24.059	1.025	14.751
11/21/2018 21:45	1903500	70.346	15.357	158.461	41549.797	50930.133	33.477	34.632	24.068	1.025	14.752
11/21/2018 22:00	1904400	70.357	15.36	158.486	41555.285	50933.715	33.48	34.635	24.064	1.025	14.745
11/21/2018 22:15	1905300	70.362	15.371	158.497	41560.23	50926.488	33.476	34.631	24.061	1.025	14.745
11/21/2018 22:30	1906200	70.365	15.374	158.504	41556.789	50918.68	33.47	34.625	24.063	1.025	14.744
11/21/2018 22:45	1907100	70.352	15.375	158.476	41568.438	50931.172	33.48	34.633	24.057	1.025	14.753
11/21/2018 23:00	1908000	70.366	15.363	158.505	41544.797	50916.633	33.468	34.623	24.07	1.025	14.748
11/21/2018 23:15	1908900	70.363	15.36	158.5	41541.809	50917.18	33.468	34.624	24.072	1.025	14.75
11/21/2018 23:30	1909800	70.371	15.37	158.516	41556.941	50923.832	33.474	34.628	24.063	1.025	14.745
11/21/2018 23:45	1910700	70.367	15.36	158.509	41522.805	50893.258	33.451	34.607	24.083	1.025	14.755
11/22/2018 0:00	1911600	70.363	15.366	158.499	41535.656	50902.059	33.458	34.613	24.076	1.025	14.754
11/22/2018 0:15	1912500	70.366	15.368	158.507	41534.09	50897.816	33.455	34.611	24.077	1.025	14.749
11/22/2018 0:30	1913400	70.366	15.366	158.507	41532.73	50897.953	33.455	34.611	24.077	1.025	14.742
11/22/2018 0:45	1914300	70.358	15.363	158.488	41559.586	50935.402	33.482	34.636	24.062	1.025	14.753
11/22/2018 1:00	1915200	70.357	15.364	158.487	41525.371	50891.887	33.45	34.607	24.082	1.025	14.75
11/22/2018 1:15	1916100	70.352	15.373	158.474	41511.82	50864.34	33.43	34.588	24.09	1.025	14.753
11/22/2018 1:30	1917000	70.352	15.37	158.475	41533.59	50895.316	33.453	34.609	24.077	1.025	14.751
11/22/2018 1:45	1917900	70.351	15.369	158.473	41539.305	50902.734	33.458	34.614	24.074	1.025	14.752
11/22/2018 2:00	1918800	70.354	15.358	158.48	41516.098	50888.09	33.447	34.604	24.087	1.025	14.749
11/22/2018 2:15	1919700	70.349	15.361	158.469	41546.934	50922.297	33.472	34.627	24.069	1.025	14.755
11/22/2018 2:30	1920600	70.342	15.366	158.453	41535.504	50902.188	33.458	34.613	24.076	1.025	14.759
11/22/2018 2:45	1921500	70.335	15.366	158.436	41571.711	50946.242	33.49	34.643	24.055	1.025	14.765
11/22/2018 3:00	1922400	70.344	15.369	158.456	41511.18	50868.809	33.433	34.591	24.09	1.025	14.758
11/22/2018 3:15	1923300	70.337	15.363	158.442	41554.715	50929.43	33.477	34.632	24.065	1.025	14.759
11/22/2018 3:30	1924200	70.345	15.362	158.459	41545.156	50918.023	33.469	34.624	24.07	1.025	14.757
11/22/2018 3:45	1925100	70.351	15.364	158.473	41563.574	50938.281	33.484	34.638	24.059	1.025	14.752
11/22/2018 4:00	1926000	70.346	15.373	158.461	41546.574	50907.742	33.462	34.617	24.069	1.025	14.757
11/22/2018 4:15	1926900	70.345	15.363	158.459	41542.516	50913.516	33.466	34.621	24.072	1.025	14.759
11/22/2018 4:30	1927800	70.341	15.362	158.45	41506.117	50870.809	33.434	34.592	24.093	1.025	14.764
11/22/2018 4:45	1928700	70.35	15.361	158.471	41552.723	50928.973	33.477	34.632	24.066	1.025	14.762
11/22/2018 5:00	1929600	70.348	15.361	158.466	41528.73	50899.68	33.455	34.612	24.08	1.025	14.766
11/22/2018 5:15	1930500	70.354	15.357	158.48	41559.289	50941.563	33.486	34.64	24.062	1.025	14.768
11/22/2018 5:30	1931400	70.347	15.358	158.463	41530.016	50904.844	33.459	34.615	24.079	1.025	14.775
11/22/2018 5:45	1932300	70.354	15.363	158.48	41546.43	50918.941	33.47	34.625	24.069	1.025	14.772
11/22/2018 6:00	1933200	70.363	15.368	158.499	41504.688	50861.59	33.428	34.586	24.094	1.025	14.769
11/22/2018 6:15	1934100	70.365	15.365	158.503	41527.168	50893.453	33.451	34.608	24.081	1.025	14.778
11/22/2018 6:30	1935000	70.367	15.368	158.509	41569.656	50941.523	33.487	34.64	24.056	1.025	14.781
11/22/2018 6:45	1935900	70.378	15.367	158.533	41561.148	50931.715	33.479	34.634	24.061	1.025	14.786
11/22/2018 7:00	1936800	70.384	15.367	158.546	41531.086	50894.871	33.452	34.609	24.078	1.025	14.788
11/22/2018 7:15	1937700	70.384	15.369	158.547	41561.719	50930.629	33.479	34.633	24.061	1.025	14.794
11/22/2018 7:30	1938600	70.404	15.368	158.593	41558.656	50927.727	33.477	34.631	24.062	1.025	14.789
11/22/2018 7:45	1939500	70.413	15.366	158.611	41529.59	50894.313	33.452	34.608	24.079	1.025	14.79
11/22/2018 8:00	1940400	70.417	15.37	158.621	41517.168	50874.992	33.438	34.595	24.086	1.025	14.797
11/22/2018 8:15	1941300	70.425	15.378	158.64	41578.094	50939.953	33.486	34.639	24.051	1.025	14.794
11/22/2018 8:30	1942200	70.426	15.379	158.642	41535.512	50886.414	33.447	34.603	24.076	1.025	14.801
11/22/2018 8:45	1943100	70.433	15.379	158.656	41583.504	50945	33.49	34.643	24.048	1.025	14.803
11/22/2018 9:00	1944000	70.431	15.375	158.652	41562.648	50924.813	33.475	34.629	24.06	1.025	14.81
11/22/2018 9:15	1944900	70.437	15.378	158.665	41560.855	50918.199	33.47	34.624	24.061	1.025	14.816
11/22/2018 9:30	1945800	70.445	15.376	158.683	41546.98	50904.254	33.465	34.615	24.068	1.025	14.817
11/22/2018 9:45	1946700	70.452	15.382	158.7	41576.059	50932.922	33.481	34.634	24.052	1.025	14.822
11/22/2018 10:00	1947600	70.456	15.381	158.709	41569.766	50926.277	33.476	34.63	24.056	1.025	14.827
11/22/2018 10:15	1948500	70.459	15.377	158.716	41573.645	50935.766	33.483	34.636	24.054	1.025	14.83
11/22/2018 10:30	1949400	70.466	15.376	158.731	41569.793	50931.668	33.48	34.634	24.056	1.025	14.829
11/22/2018 10:45	1950300	70.455	15.377	158.708	41563.215	50923.098	33.474	34.628	24.06	1.025	14.835
11/22/2018 11:00	1951200	70.463	15.379	158.725	41558.492	50914.148	33.467	34.622	24.062	1.025	14.829
11/22/2018 11:15	1952100	70.46	15.378	158.718	41579.93	50942.52	33.488	34.641	24.05	1.025	14.836
11/22/2018 11:30	1953000	70.457	15.378	158.712	41579.301	50941.75	33.488	34.64	24.05	1.025	14.835
11/22/2018 11:45	1953900	70.46	15.368	158.717	41561.723	50931.801	33.48	34.634	24.061	1.025	14.831
11/22/2018 12:00	1954800	70.465	15.372	158.73	41576.344	50944.34	33.489	34.642	24.052	1.025	14.827
11/22/2018 12:15	1955700	70.461	15.366	158.721	41581.277	50941.523	33.492	34.641	24.048	1.025	14.828
11/22/2018 12:30	1956600	70.456	15.373	158.71	41564.918	50930.219	33.479	34.633	24.059	1.025	14.831
11/22/2018 12:45	1957500	70.449	15.362	158.693	41555.285	50930.551	33.478	34.633	24.064	1.025	14.831
11/22/2018 13:00	1958400	70.452	15.366	158.701	41550.066	50919.719	33.47	34.625	24.067	1.025	14.825
11/22/2018 13:15	1959300	70.443	15.356	158.68	41560.555	50945.008	33.488	34.643	24.061	1.025	14.824
11/22/2018 13:30	1960200	70.433	15.364	158.657	41571.348	50948.543	33.491	34.645	24.055	1.025	14.822
11/22/2018 13:45	1961100	70.43	15.367	158.651	41580.488	50955.953	33.497	34.65	24.05	1.025	14.829
11/22/2018 14:00	1962000	70.428	15.361	158.646	41557.496	50935.043	33.481	34.636	24.063	1.025	14.824
11/22/2018 14:15	1962900	70.421	15.356	158.631	41558.98	50942.863	33.487	34.641	24.062	1.025	14.831
11/22/2018 14:30	1963800	70.423	15.359	158.634	41570.66	50953.816	33.495	34.649	24.055	1.025	14.83
11/22/2018 14:45	1964700	70.413	15.349	158.612	41548.227	50938.328	33.483	34.638	24.068	1.025	14.832
11/22/2018 15:00	1965600	70.409	15.349	158.602	41537.363	50924.48	33.473	34.629	24.075	1.025	14.831
11/22/2018 15:15	1966500	70.401	15.348	158.578	41578.355	50945.902	33.51	34.64	24.051	1.025	14.825
11/22/2018 15:30	1967400	70.381	15.354	158.54	41578.457	50949.063					

11/23/2018 19:30	2068200	70.436	15.341	158.663	41558.281	50959.305	33.498	34.652	24.063	1.025	14.778
11/23/2018 19:45	2069100	70.453	15.34	158.703	41554.492	50956.762	33.496	34.651	24.067	1.025	14.776
11/23/2018 20:00	2070000	70.46	15.347	158.717	41566.137	50962.078	33.5	34.654	24.058	1.025	14.775
11/23/2018 20:15	2070900	70.46	15.342	158.717	41571.004	50973.527	33.508	34.662	24.055	1.025	14.773
11/23/2018 20:30	2071800	70.447	15.336	158.688	41562.074	50970.285	33.505	34.66	24.06	1.025	14.776
11/23/2018 20:45	2072700	70.462	15.343	158.722	41569.277	50970.988	33.506	34.66	24.056	1.025	14.773
11/23/2018 21:00	2073600	70.476	15.343	158.755	41536.152	50929.648	33.476	34.632	24.075	1.025	14.776
11/23/2018 21:15	2074500	70.467	15.348	158.733	41538.785	50927.27	33.475	34.631	24.074	1.025	14.779
11/23/2018 21:30	2075400	70.471	15.345	158.743	41564.652	50962.273	33.5	34.654	24.059	1.025	14.776
11/23/2018 21:45	2076300	70.461	15.349	158.721	41587.938	50986.605	33.518	34.671	24.045	1.025	14.778
11/23/2018 22:00	2077200	70.479	15.355	158.761	41570.063	50957.5	33.497	34.651	24.056	1.025	14.771
11/23/2018 22:15	2078100	70.494	15.355	158.721	41591.137	50983.02	33.516	34.668	24.044	1.025	14.775
11/23/2018 22:30	2079000	70.499	15.353	158.795	41582.473	50974.723	33.51	34.663	24.049	1.025	14.77
11/23/2018 22:45	2079900	70.496	15.352	158.799	41588.582	50983.168	33.516	34.669	24.045	1.025	14.768
11/23/2018 23:00	2080800	70.477	15.348	158.756	41604.742	51007.719	33.534	34.685	24.036	1.025	14.773
11/23/2018 23:15	2081700	70.502	15.344	158.813	41563.199	50961.539	33.5	34.654	24.06	1.025	14.768
11/23/2018 23:30	2082600	70.501	15.353	158.811	41565.125	50954.094	33.495	34.649	24.059	1.025	14.767
11/23/2018 23:45	2083500	70.502	15.348	158.813	41587.754	50987.734	33.519	34.672	24.046	1.025	14.766
11/24/2018 0:00	2084400	70.514	15.354	158.839	41606.289	51003.391	33.531	34.682	24.035	1.025	14.763
11/24/2018 0:15	2085300	70.509	15.349	158.828	41583.004	50980.438	33.514	34.667	24.048	1.025	14.767
11/24/2018 0:30	2086200	70.495	15.349	158.797	41574.488	50969.996	33.506	34.66	24.053	1.025	14.766
11/24/2018 0:45	2087100	70.503	15.348	158.814	41609.113	51013.078	33.538	34.689	24.033	1.025	14.764
11/24/2018 1:00	2088000	70.518	15.349	158.848	41587.293	50985.277	33.517	34.67	24.046	1.025	14.761
11/24/2018 1:15	2088900	70.508	15.356	158.826	41588.633	50979.324	33.513	34.666	24.045	1.025	14.763
11/24/2018 1:30	2089800	70.518	15.348	158.848	41569.414	50964.727	33.502	34.656	24.056	1.025	14.761
11/24/2018 1:45	2090700	70.509	15.358	158.829	41577.84	50963.77	33.502	34.655	24.051	1.025	14.768
11/24/2018 2:00	2091600	70.521	15.35	158.855	41590.785	50989.02	33.52	34.673	24.044	1.025	14.758
11/24/2018 2:15	2092500	70.521	15.354	158.856	41563.621	50950.449	33.492	34.646	24.06	1.025	14.756
11/24/2018 2:30	2093400	70.516	15.349	158.845	41538.645	50926.48	33.474	34.63	24.074	1.025	14.756
11/24/2018 2:45	2094300	70.518	15.35	158.848	41582.719	50978.613	33.512	34.665	24.048	1.025	14.751
11/24/2018 3:00	2095200	70.521	15.341	158.856	41554.566	50955.059	33.494	34.649	24.065	1.025	14.75
11/24/2018 3:15	2096100	70.517	15.355	158.846	41572.891	50960.344	33.499	34.653	24.054	1.025	14.751
11/24/2018 3:30	2097000	70.517	15.347	158.847	41569.426	50965.793	33.503	34.657	24.056	1.025	14.745
11/24/2018 3:45	2097900	70.511	15.356	158.833	41584.691	50973.855	33.509	34.662	24.047	1.025	14.743
11/24/2018 4:00	2098800	70.511	15.353	158.832	41582.477	50974.717	33.51	34.663	24.045	1.025	14.745
11/24/2018 4:15	2099700	70.516	15.353	158.844	41577.129	50968.59	33.505	34.659	24.052	1.025	14.749
11/24/2018 4:30	2100600	70.52	15.35	158.854	41586.852	50984.102	33.516	34.669	24.046	1.025	14.747
11/24/2018 4:45	2101500	70.516	15.353	158.843	41610.785	51009.32	33.535	34.686	24.032	1.025	14.747
11/24/2018 5:00	2102400	70.5	15.35	158.807	41561.996	50953	33.494	34.648	24.06	1.025	14.746
11/24/2018 5:15	2103300	70.519	15.35	158.85	41581.988	50977.926	33.512	34.665	24.049	1.025	14.747
11/24/2018 5:30	2104200	70.527	15.342	158.868	41597.434	51006.996	33.533	34.685	24.04	1.025	14.739
11/24/2018 5:45	2105100	70.518	15.346	158.848	41539.922	50931.105	33.477	34.633	24.073	1.025	14.751
11/24/2018 6:00	2106000	70.506	15.353	158.821	41571.617	50961.832	33.5	34.654	24.055	1.025	14.762
11/24/2018 6:15	2106900	70.519	15.355	158.851	41608.883	51005.512	33.533	34.684	24.033	1.025	14.759
11/24/2018 6:30	2107800	70.53	15.351	158.877	41571.309	50964.094	33.502	34.656	24.055	1.025	14.751
11/24/2018 6:45	2108700	70.53	15.352	158.831	41568.848	50960.879	33.5	34.653	24.056	1.025	14.755
11/24/2018 7:00	2109600	70.521	15.345	158.85	41571.203	50964.285	33.502	34.653	24.055	1.025	14.752
11/24/2018 7:15	2110500	70.538	15.352	158.894	41596.992	50993.797	33.524	34.676	24.04	1.025	14.755
11/24/2018 7:30	2111400	70.549	15.34	158.918	41581.414	50989.465	33.52	34.673	24.049	1.025	14.758
11/24/2018 7:45	2112300	70.549	15.355	158.918	41574.969	50962.891	33.501	34.655	24.053	1.025	14.758
11/24/2018 8:00	2113200	70.534	15.357	158.884	41585.492	50974.199	33.51	34.662	24.047	1.025	14.762
11/24/2018 8:15	2114100	70.565	15.35	158.955	41587.207	50984.633	33.517	34.67	24.046	1.025	14.76
11/24/2018 8:30	2115000	70.572	15.355	158.971	41612.535	51009.871	33.536	34.687	24.031	1.025	14.762
11/24/2018 8:45	2115900	70.575	15.361	158.977	41569.195	50949.699	33.492	34.646	24.056	1.025	14.765
11/24/2018 9:00	2116800	70.582	15.364	158.994	41610.898	50997.223	33.527	34.678	24.032	1.025	14.764
11/24/2018 9:15	2117700	70.588	15.344	159.006	41592.973	50998.352	33.527	34.679	24.043	1.025	14.768
11/24/2018 9:30	2118600	70.597	15.36	159.026	41626.395	51020.754	33.544	34.694	24.023	1.025	14.763
11/24/2018 9:45	2119500	70.608	15.354	159.053	41592.398	50985.527	33.518	34.682	24.043	1.025	14.761
11/24/2018 10:00	2120400	70.603	15.348	159.041	41596.496	50998.246	33.527	34.679	24.05	1.025	14.767
11/24/2018 10:15	2121300	70.611	15.35	159.058	41610.961	51013.656	33.538	34.689	24.032	1.025	14.767
11/24/2018 10:30	2122200	70.608	15.366	159.051	41616.977	51002.34	33.531	34.682	24.029	1.025	14.766
11/24/2018 10:45	2123100	70.619	15.355	159.077	41611.93	51008.313	33.535	34.686	24.032	1.025	14.759
11/24/2018 11:00	2124000	70.625	15.366	159.089	41620.344	51006.16	33.534	34.684	24.027	1.025	14.76
11/24/2018 11:15	2124900	70.63	15.357	159.1	41593.043	50983.457	33.517	34.669	24.042	1.025	14.755
11/24/2018 11:30	2125800	70.624	15.36	159.087	41616.512	51008.543	33.535	34.686	24.029	1.025	14.755
11/24/2018 11:45	2126700	70.624	15.353	159.087	41600.625	50997.715	33.527	34.678	24.038	1.025	14.753
11/24/2018 12:00	2127600	70.626	15.358	159.093	41605.453	50996.672	33.526	34.678	24.035	1.025	14.748
11/24/2018 12:15	2128500	70.632	15.358	159.106	41629.051	51025.695	33.548	34.697	24.022	1.025	14.748
11/24/2018 12:30	2129400	70.636	15.367	159.115	41619.223	51022.781	33.532	34.682	24.027	1.025	14.745
11/24/2018 12:45	2130300	70.629	15.363	159.098	41621.223	51010.715	33.537	34.687	24.026	1.025	14.744
11/24/2018 13:00	2131200	70.626	15.366	159.092	41637.273	51026.488	33.549	34.698	24.017	1.025	14.739
11/24/2018 13:15	2132100	70.624	15.349	159.087	41620.664	51026.41	33.548	34.698	24.027	1.025	14.735
11/24/2018 13:30	2133000	70.618	15.348	159.074	41602.613	51006.156	33.533	34.684	24.037	1.025	14.737
11/24/2018 13:45	2133900	70.614	15.35	159.064	41608.883	51011.008	33.536	34.687	24.033	1.025	14.735
11/24/2018 14:00	2134800	70.608	15.358	159.051	41605.188	50997.082	33.527	34.678	24.035	1.025	14.737
11/24/2018 14:15	2135700	70.605	15.347	159.044	41614.77	51021.387	33.544	34.695	24.03	1.025	14.734
11/24/2018 14:30	2136600	70.571	15.336	158.968	41593.199	51008.668	33.533	34.686	24.042	1.025	14.74
11/24/2018 14:45	2137500	70.597	15.344	159.026	41610.387	51019.395	33.542	34.693	24.032	1.025	14.735
11/24/2018 14:55	2138400	70.591	15.349	159.014	41607.957	51010.719	33.536	34.687	24.034	1.025	14.729
11/24/2018 15:15	2139300	70.578	15.354	158.985	41628.578	51030.504	33.551	34.701	24.022	1.025	14.733
11/24/2018 15:30	2140200	70.565	15.349	158.955	41614.984	51019.445	33.542	34.693	24.03	1.025	14.738

11/25/2018 19:45	2241900	70.508	15.34	158.827	41562.77	50966.172	33.503	34.657	24.06	1.025	14.769
11/25/2018 20:00	2242800	70.479	15.327	158.761	41573.121	50994.918	33.523	34.677	24.054	1.025	14.777
11/25/2018 20:15	2243700	70.477	15.32	158.756	41577.637	51008.586	33.532	34.686	24.051	1.025	14.777
11/25/2018 20:30	2244600	70.493	15.334	158.792	41566.383	50978.102	33.511	34.665	24.058	1.025	14.782
11/25/2018 20:45	2245500	70.492	15.33	158.789	41577.34	50996.297	33.524	34.677	24.052	1.025	14.787
11/25/2018 21:00	2246400	70.493	15.331	158.793	41587.813	51007.758	33.532	34.685	24.046	1.025	14.789
11/25/2018 21:15	2247300	70.474	15.329	158.75	41566.531	50984.09	33.515	34.669	24.058	1.025	14.788
11/25/2018 21:30	2248200	70.502	15.332	158.813	41596.004	51016.125	33.539	34.691	24.041	1.025	14.785
11/25/2018 21:45	2249100	70.477	15.333	158.756	41604.418	51025.277	33.545	34.697	24.036	1.025	14.787
11/25/2018 22:00	2250000	70.492	15.334	158.79	41596.793	51014.973	33.538	34.69	24.04	1.025	14.798
11/25/2018 22:15	2250900	70.499	15.336	158.806	41583.754	50997.184	33.525	34.678	24.048	1.025	14.795
11/25/2018 22:30	2251800	70.481	15.335	158.766	41592.328	51003.53	33.533	34.685	24.043	1.025	14.791
11/25/2018 22:45	2252700	70.475	15.344	158.752	41605.051	51013.898	33.538	34.689	24.036	1.025	14.799
11/25/2018 23:00	2253600	70.489	15.328	158.784	41594.203	51019.816	33.541	34.693	24.042	1.025	14.793
11/25/2018 23:15	2254500	70.507	15.334	158.825	41591.629	51009.375	33.534	34.686	24.043	1.025	14.796
11/25/2018 23:30	2255400	70.502	15.344	158.814	41589.402	50994.402	33.524	34.676	24.045	1.025	14.799
11/25/2018 23:45	2256300	70.508	15.337	158.825	41586.688	50999.098	33.526	34.679	24.046	1.025	14.797
11/26/2018 0:00	2257200	70.51	15.343	158.83	41598.184	51005.91	33.532	34.684	24.04	1.025	14.798
11/26/2018 0:15	2258100	70.512	15.34	158.835	41623.07	51040.008	33.557	34.707	24.025	1.025	14.797
11/26/2018 0:30	2259000	70.5	15.352	158.807	41622.434	51025.402	33.547	34.697	24.026	1.025	14.806
11/26/2018 0:45	2259900	70.507	15.341	158.824	41573.465	50978.461	33.512	34.665	24.054	1.025	14.803
11/26/2018 1:00	2260800	70.513	15.339	158.838	41628.867	51048.285	33.563	34.713	24.022	1.025	14.802
11/26/2018 1:15	2261700	70.514	15.341	158.84	41601.871	51012.863	33.537	34.693	24.037	1.025	14.799
11/26/2018 1:30	2262600	70.5	15.339	158.808	41624.815	51043.734	33.559	34.711	24.024	1.025	14.796
11/26/2018 1:45	2263500	70.52	15.34	158.853	41596.078	51007.117	33.533	34.685	24.041	1.025	14.799
11/26/2018 2:00	2264400	70.522	15.345	158.859	41602.18	51009.023	33.534	34.686	24.037	1.025	14.792
11/26/2018 2:15	2265300	70.518	15.341	158.848	41610.355	51024.008	33.545	34.696	24.032	1.025	14.803
11/26/2018 2:30	2266200	70.513	15.342	158.838	41595.906	51005.121	33.531	34.683	24.041	1.025	14.803
11/26/2018 2:45	2267100	70.501	15.341	158.811	41570.492	50975.125	33.509	34.663	24.056	1.025	14.8
11/26/2018 3:00	2268000	70.518	15.345	158.849	41599.324	51005.293	33.532	34.684	24.039	1.025	14.803
11/26/2018 3:15	2268900	70.514	15.342	158.84	41580.391	50985.789	33.517	34.67	24.05	1.025	14.803
11/26/2018 3:30	2269800	70.516	15.344	158.843	41614.34	51024.754	33.546	34.697	24.03	1.025	14.798
11/26/2018 3:45	2270700	70.514	15.35	158.839	41554.34	50944.242	33.487	34.642	24.065	1.025	14.796
11/26/2018 4:00	2271600	70.488	15.345	158.78	41570.602	50970.305	33.506	34.66	24.055	1.025	14.803
11/26/2018 4:15	2272500	70.496	15.338	158.802	41602.348	51017.25	33.54	34.692	24.03	1.025	14.802
11/26/2018 4:30	2273400	70.507	15.345	158.823	41587.195	50990.652	33.521	34.674	24.046	1.025	14.802
11/26/2018 4:45	2274300	70.492	15.342	158.789	41609.836	51022.203	33.544	34.695	24.033	1.025	14.801
11/26/2018 5:00	2275200	70.507	15.335	158.823	41587.781	51003.605	33.53	34.682	24.046	1.025	14.804
11/26/2018 5:15	2276100	70.488	15.336	158.781	41616.105	51036.859	33.554	34.705	24.029	1.025	14.802
11/26/2018 5:30	2277000	70.504	15.345	158.817	41589.41	50993.465	33.523	34.676	24.045	1.025	14.806
11/26/2018 5:45	2277900	70.487	15.34	158.778	41605.805	51019.375	33.542	34.693	24.035	1.025	14.807
11/26/2018 6:00	2278800	70.495	15.348	158.796	41594.625	50995.953	33.525	34.677	24.042	1.025	14.814
11/26/2018 6:15	2279700	70.481	15.343	158.766	41616.961	51029.781	33.549	34.7	24.029	1.025	14.814
11/26/2018 6:30	2280600	70.493	15.336	158.792	41576.648	50988.68	33.519	34.672	24.052	1.025	14.818
11/26/2018 6:45	2281500	70.482	15.338	158.767	41597.91	51011.277	33.536	34.688	24.04	1.025	14.811
11/26/2018 6:59	2282400	70.483	15.341	158.77	41591.266	50999.531	33.527	34.68	24.044	1.025	14.813
11/26/2018 7:15	2283300	70.495	15.34	158.797	41552.84	50953.996	33.494	34.646	24.066	1.025	14.818
11/26/2018 7:30	2284200	70.498	15.343	158.803	41585.125	50990.207	33.52	34.673	24.047	1.025	14.819
11/26/2018 7:45	2285100	70.506	15.339	158.822	41587.098	50997.164	33.525	34.678	24.046	1.025	14.81
11/26/2018 8:00	2286000	70.485	15.341	158.775	41575.188	50980.973	33.513	34.667	24.053	1.025	14.813
11/26/2018 8:15	2286900	70.498	15.335	158.803	41592.117	51008.922	33.534	34.686	24.043	1.025	14.81
11/26/2018 8:30	2287800	70.505	15.339	158.818	41575.406	50983.047	33.515	34.668	24.053	1.025	14.82
11/26/2018 8:45	2288700	70.513	15.343	158.838	41568.406	50969.605	33.505	34.659	24.057	1.025	14.815
11/26/2018 9:00	2289600	70.529	15.346	158.875	41611.711	51019.004	33.542	34.693	24.032	1.025	14.804
11/26/2018 9:15	2290500	70.503	15.345	158.815	41623.938	51034.961	33.553	34.704	24.025	1.025	14.807
11/26/2018 9:30	2291400	70.53	15.352	158.876	41594.527	50991.191	33.522	34.674	24.042	1.025	14.806
11/26/2018 9:45	2292300	70.53	15.352	158.875	41602.039	51000.504	33.529	34.68	24.037	1.025	14.813
11/26/2018 10:00	2293200	70.538	15.346	158.893	41624.453	51023.703	33.553	34.703	24.022	1.025	14.813
11/26/2018 10:15	2294100	70.537	15.355	158.892	41624.965	51024.801	33.547	34.697	24.024	1.025	14.817
11/26/2018 10:30	2295000	70.545	15.354	158.909	41618.188	51017.137	33.541	34.692	24.028	1.025	14.819
11/26/2018 10:45	2295900	70.557	15.353	158.936	41627.32	51029.809	33.55	34.7	24.023	1.025	14.811
11/26/2018 11:00	2296800	70.562	15.359	158.948	41614.375	51007.297	33.534	34.685	24.03	1.025	14.809
11/26/2018 11:15	2297700	70.567	15.347	158.96	41593.582	50996.16	33.525	34.677	24.042	1.025	14.808
11/26/2018 11:30	2298600	70.574	15.354	158.975	41659.141	51067.441	33.578	34.726	24.004	1.025	14.807
11/26/2018 11:45	2299500	70.553	15.354	158.928	41644.266	51050.043	33.565	34.714	24.013	1.025	14.799
11/26/2018 12:00	2300400	70.583	15.352	158.996	41648.246	51056.73	33.57	34.719	24.011	1.025	14.794
11/26/2018 12:15	2301300	70.584	15.357	158.998	41627.148	51025.379	33.547	34.697	24.023	1.025	14.789
11/26/2018 12:30	2302200	70.581	15.353	158.99	41672.316	51085.707	33.591	34.738	23.997	1.025	14.784
11/26/2018 12:45	2303100	70.595	15.352	158.991	41651.686	51061.051	33.573	34.722	24.005	1.025	14.79
11/26/2018 13:00	2304000	70.592	15.356	159.014	41639.352	51041.695	33.559	34.708	24.016	1.025	14.788
11/26/2018 13:15	2304900	70.597	15.352	159.027	41652.219	51062.117	33.574	34.722	24.008	1.025	14.782
11/26/2018 13:30	2305800	70.598	15.357	159.028	41638.148	51038.633	33.557	34.706	24.016	1.025	14.783
11/26/2018 13:45	2306700	70.607	15.353	159.05	41652.461	51060.52	33.573	34.721	24.008	1.025	14.778
11/26/2018 14:00	2307600	70.593	15.359	159.017	41642.766	51041.875	33.56	34.708	24.014	1.025	14.783
11/26/2018 14:15	2308500	70.598	15.351	159.029	41645.07	51054.207	33.568	34.717	24.012	1.025	14.78
11/26/2018 14:30	2309400	70.594	15.351	159.02	41615.59	51017.953	33.541	34.692	24.029	1.025	14.782
11/26/2018 14:45	2310300	70.59	15.354	159.012	41592.848	50987.012	33.519	34.671	24.043	1.025	14.781
11/26/2018 15:00	2311200	70.57	15.346	158.965	41603.793	51010.035	33.535	34.687	24.036	1.025	14.783
11/26/2018 15:15	2312100	70.586	15.347	159.001	41642.855	51056.77	33.57	34.719	24.014	1.025	14.781
11/26/2018 15:30	2313000	70.576	15.348	158.979	41625.957	51034.773	33.554	34.704	24.023	1.025	14.786
11/26/2018 15:45	2313900	70.553	15.346	158.927	41627.041	51036.556	33.56	34.704	24.022	1.025	14.787
11/26/2018 16:00	2314800	70.565	15.351	158.955	41625.758	51					

11/27/2018 20:00	2415600	70.587	15.331	159.005	41630.797	51059.957	33.571	34.721	24.021	1.025	14.739
11/27/2018 20:15	2416500	70.605	15.325	159.044	41644.18	51047.066	33.561	34.712	24.03	1.025	14.741
11/27/2018 20:30	2417400	70.574	15.329	158.975	41621.371	51051.773	33.565	34.715	24.026	1.025	14.739
11/27/2018 20:45	2418300	70.588	15.334	159.007	41658.039	51090.824	33.594	34.742	24.005	1.025	14.727
11/27/2018 21:00	2419200	70.587	15.331	159.005	41660.055	51096.57	33.598	34.746	24.004	1.025	14.73
11/27/2018 21:15	2420100	70.57	15.324	158.966	41627.871	51065.77	33.574	34.725	24.022	1.025	14.732
11/27/2018 21:30	2421000	70.597	15.32	159.026	41610.594	51048.379	33.561	34.713	24.032	1.025	14.725
11/27/2018 21:45	2421900	70.565	15.325	158.954	41631.113	51067.84	33.576	34.726	24.02	1.025	14.735
11/27/2018 22:00	2422800	70.571	15.316	158.968	41601.184	51041.906	33.556	34.708	24.038	1.025	14.725
11/27/2018 22:15	2423700	70.571	15.322	158.968	41595.809	51028.344	33.547	34.699	24.041	1.025	14.729
11/27/2018 22:30	2424600	70.59	15.325	159.012	41632.977	51069.922	33.578	34.728	24.019	1.025	14.73
11/27/2018 22:45	2425500	70.578	15.313	158.985	41599.242	51043.332	33.557	34.709	24.039	1.025	14.727
11/27/2018 23:00	2426400	70.579	15.311	158.985	41613.578	51063.262	33.572	34.723	24.031	1.025	14.731
11/27/2018 23:15	2427300	70.577	15.324	158.982	41621.418	51057.855	33.569	34.719	24.026	1.025	14.732
11/27/2018 23:30	2428200	70.586	15.315	159.001	41610.891	51055.406	33.566	34.718	24.032	1.025	14.726
11/27/2018 23:45	2429100	70.584	15.326	158.997	41603.441	51032.633	33.55	34.702	24.036	1.025	14.72
11/28/2018 0:00	2430000	70.589	15.329	159.009	41599.652	51024.824	33.545	34.697	24.039	1.025	14.718
11/28/2018 0:15	2430900	70.601	15.32	159.035	41627.117	51069.289	33.577	34.727	24.023	1.025	14.715
11/28/2018 0:30	2431800	70.597	15.321	159.027	41601.852	51037.016	33.553	34.705	24.037	1.025	14.717
11/28/2018 0:45	2432700	70.606	15.326	159.046	41586.656	51012.684	33.536	34.689	24.046	1.025	14.717
11/28/2018 1:00	2433600	70.593	15.332	159.017	41612.316	51036.871	33.554	34.705	24.031	1.025	14.726
11/28/2018 1:15	2434500	70.639	15.338	159.121	41661.348	51089.383	33.593	34.741	24.003	1.025	14.71
11/28/2018 1:30	2435400	70.629	15.333	159.099	41624.285	51049.965	33.564	34.714	24.024	1.025	14.705
11/28/2018 1:45	2436300	70.62	15.328	159.077	41620.859	51052.313	33.565	34.716	24.026	1.025	14.706
11/28/2018 2:00	2437200	70.653	15.335	159.154	41644.203	51072.801	33.58	34.73	24.013	1.025	14.709
11/28/2018 2:15	2438100	70.646	15.334	159.137	41606.66	51027.813	33.547	34.699	24.035	1.025	14.7
11/28/2018 2:30	2439000	70.664	15.333	159.178	41640.406	51069.504	33.578	34.727	24.015	1.025	14.708
11/28/2018 2:45	2439900	70.66	15.333	159.169	41621.168	51046.66	33.561	34.712	24.026	1.025	14.706
11/28/2018 3:00	2440800	70.682	15.333	159.219	41634.84	51063.328	33.573	34.723	24.018	1.025	14.701
11/28/2018 3:15	2441700	70.671	15.336	159.194	41648.301	51076.242	33.583	34.732	24.011	1.025	14.698
11/28/2018 3:30	2442600	70.694	15.338	159.245	41636.383	51059.086	33.571	34.72	24.017	1.025	14.7
11/28/2018 3:45	2443500	70.699	15.338	159.257	41622.695	51042.082	33.558	34.709	24.025	1.025	14.701
11/28/2018 4:00	2444400	70.709	15.334	159.278	41621.5	51045.059	33.56	34.711	24.026	1.025	14.689
11/28/2018 4:15	2445300	70.695	15.324	159.248	41610.184	51043.75	33.558	34.71	24.033	1.025	14.689
11/28/2018 4:30	2446200	70.71	15.339	159.28	41640.766	51063.395	33.574	34.723	24.015	1.025	14.691
11/28/2018 4:45	2447100	70.689	15.337	159.235	41640.258	51065.328	33.575	34.724	24.015	1.025	14.699
11/28/2018 5:00	2448000	70.723	15.329	159.31	41616.23	51044.734	33.559	34.71	24.029	1.025	14.679
11/28/2018 5:15	2448900	70.724	15.336	159.313	41629.254	51053.082	33.566	34.716	24.022	1.025	14.679
11/28/2018 5:30	2449800	70.717	15.34	159.297	41650.992	51074.684	33.582	34.731	24.009	1.025	14.676
11/28/2018 5:45	2450700	70.731	15.329	159.328	41631.574	51064.285	33.574	34.724	24.02	1.025	14.676
11/28/2018 6:00	2451600	70.736	15.341	159.341	41670.465	51097.406	33.599	34.746	23.998	1.025	14.673
11/28/2018 6:15	2452500	70.711	15.33	159.284	41635.551	51067.477	33.576	34.726	24.018	1.025	14.688
11/28/2018 6:30	2453400	70.739	15.33	159.346	41626.605	51056.086	33.568	34.718	24.023	1.025	14.684
11/28/2018 6:45	2454300	70.734	15.337	159.335	41618.828	51038.82	33.556	34.706	24.028	1.025	14.697
11/28/2018 7:00	2455200	70.72	15.338	159.304	41607.465	51023.945	33.545	34.696	24.034	1.025	14.681
11/28/2018 7:15	2456100	70.738	15.331	159.344	41632.898	51063.594	33.573	34.723	24.019	1.025	14.7
11/28/2018 7:30	2457000	70.764	15.341	159.402	41627.652	51045.109	33.561	34.711	24.022	1.025	14.681
11/28/2018 7:45	2457900	70.745	15.329	159.36	41624.645	51055.055	33.567	34.717	24.024	1.025	14.682
11/28/2018 8:00	2458800	70.761	15.322	159.397	41635.004	51076.109	33.582	34.732	24.018	1.025	14.666
11/28/2018 8:15	2459700	70.741	15.311	159.351	41588.902	51033.398	33.55	34.703	24.045	1.025	14.672
11/28/2018 8:30	2460600	70.724	15.313	159.313	41601.086	51046.234	33.559	34.711	24.038	1.025	14.694
11/28/2018 8:45	2461500	70.752	15.315	159.376	41618.68	51064.547	33.573	34.724	24.028	1.025	14.688
11/28/2018 9:00	2462400	70.746	15.317	159.362	41593.262	51031.461	33.549	34.701	24.042	1.025	14.682
11/28/2018 9:15	2463300	70.749	15.321	159.37	41593.59	51026.781	33.546	34.698	24.042	1.025	14.679
11/28/2018 9:30	2464200	70.77	15.329	159.417	41660.746	51099.648	33.6	34.748	24.003	1.025	14.685
11/28/2018 9:45	2465100	70.757	15.326	159.387	41614.402	51046.293	33.56	34.711	24.03	1.025	14.687
11/28/2018 10:00	2466000	70.778	15.329	159.434	41598.418	51022.664	33.543	34.695	24.039	1.025	14.684
11/28/2018 10:15	2466900	70.782	15.327	159.444	41591.867	51017.91	33.539	34.692	24.043	1.025	14.684
11/28/2018 10:30	2467800	70.762	15.314	159.399	41584.52	51023.891	33.543	34.696	24.047	1.025	14.694
11/28/2018 10:45	2468700	70.791	15.325	159.463	41647.531	51088.828	33.591	34.74	24.011	1.025	14.678
11/28/2018 11:00	2469600	70.785	15.327	159.449	41629.246	51063.648	33.573	34.723	24.022	1.025	14.681
11/28/2018 11:15	2470500	70.787	15.315	159.454	41571.887	51007.133	33.531	34.685	24.055	1.025	14.686
11/28/2018 11:30	2471400	70.797	15.323	159.477	41616.105	51051.555	33.564	34.715	24.029	1.025	14.668
11/28/2018 11:45	2472300	70.819	15.329	159.526	41634.066	51067.344	33.576	34.726	24.019	1.025	14.678
11/28/2018 12:00	2473200	70.819	15.331	159.528	41627.91	51057.145	33.569	34.719	24.022	1.025	14.682
11/28/2018 12:15	2474100	70.819	15.33	159.526	41635.297	51067.266	33.576	34.726	24.018	1.025	14.669
11/28/2018 12:30	2475000	70.844	15.332	159.583	41619.945	51046.227	33.561	34.711	24.027	1.025	14.663
11/28/2018 12:45	2475900	70.832	15.332	159.556	41631.961	51060.629	33.571	34.721	24.02	1.025	14.664
11/28/2018 13:00	2476800	70.844	15.328	159.584	41644.746	51080.871	33.586	34.735	24.013	1.025	14.661
11/28/2018 13:15	2477700	70.868	15.328	159.637	41603.648	51030.992	33.549	34.701	24.036	1.025	14.661
11/28/2018 13:30	2478600	70.854	15.332	159.606	41624.633	51051.641	33.565	34.715	24.024	1.025	14.659
11/28/2018 13:45	2479500	70.864	15.329	159.629	41636.816	51070.918	33.579	34.728	24.017	1.025	14.656
11/28/2018 14:00	2480400	70.878	15.332	159.659	41636.789	51066.457	33.576	34.725	24.017	1.025	14.65
11/28/2018 14:15	2481300	70.897	15.335	159.702	41630.926	51056.52	33.568	34.718	24.021	1.025	14.651
11/28/2018 14:30	2482200	70.901	15.334	159.711	41644.211	51073.434	33.581	34.73	24.013	1.025	14.636
11/28/2018 14:45	2483100	70.609	15.33	159.054	41646.234	51080.582	33.586	34.735	24.012	1.025	14.643
11/28/2018 15:00	2484000	70.426	15.318	158.641	41678.23	51133.797	33.624	34.771	23.993	1.025	14.643
11/28/2018 15:15	2484900	70.701	15.321	159.261	41637.379	51080.5	33.585	34.735	24.017	1.025	14.641
11/28/2018 15:30	2485800	70.793	15.3	159.468	41616.766	51080.078	33.583	34.734	24.029	1.025	14.637
11/28/2018 15:45	2486700	70.815	15.298	159.517	41586.891	51046.367	33.558	34.712	24.046	1.025	14.636
11/28/2018 16:00	2487600	70.849	15.307	159.593	41595.016	51045.129	33.558	34.711	24.041	1.025	14.631
11/28/2018 16:15	2488500	70.866	15.319	159.633	4161						

Report Date: 12/4/2018 10:25
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-1S LT Test_2018-11-30_12-47-54-643.wsl
Create Date 11/30/2018 12:47

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-1S
Device Name
Serial Number 395424
Firmware Version 2.01
Hardware Version 3
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 12
Used Battery 49

Log Configuration
Log Name MPWSP MW-1S LT Test
Created By AVanHaitsma
Computer Name PROBOOK2
Application WinSitu.exe
Application Version 5.6.27.1
Create Date 6/14/2018 5:41:54 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 6/14/2018 5:45:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.024

Other Log Settings
Depth of Probe: 2.19779 (ft)
Head Pressure: 0.975668 (PSI)
Temperature: 20.7892 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
6/14/2018 17:42 Sensor SN: 395424 Factory calibration has expired.: 11/29/2017 12:06:17 PM
6/14/2018 17:42 Used Battery: 49% Used Memory: 15% User Name: AVanHaitsma
6/14/2018 17:51 Log Download - Used Battery: 49% Used Memory: 15% User Name: AVanHaitsma
7/12/2018 13:23 Log Download - Used Battery: 50% Used Memory: 21% User Name: AVanHaitsma Interval - Start Time: 6/13/2018 5:45:00 PM Stop Time: 7/12/2018 2:15:00 PM
8/9/2018 15:36 Log Download - Used Battery: 52% Used Memory: 21% User Name: WMassoll Interval - Start Time: 7/11/2018 10:00:00 PM Stop Time: 8/9/2018 3:30:00 PM
9/7/2018 8:48 Log Download - Used Battery: 53% Used Memory: 25% User Name: WMassoll Interval - Start Time: 8/8/2018 10:00:00 PM Stop Time: 9/7/2018 9:45:00 AM
10/4/2018 15:44 Log Download - Used Battery: 55% Used Memory: 28% User Name: WMassoll Interval - Start Time: 9/5/2018 10:00:00 PM Stop Time: 10/4/2018 4:30:00 PM
11/30/2018 12:45 Log Download - Used Battery: 58% Used Memory: 34% User Name: WMassoll Interval - Start Time: 10/30/2018 10:00:00 PM Stop Time: 11/30/2018 12:45:00 PM

Log Data:
Record Count 2943

Sensors 1
1 395424 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time/Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
		SN#: 395424 Pressure (PSI)	SN#: 395424 Temperature (C)	SN#: 395424 Depth (ft)	SN#: 395424 Actual Conductivity (uS)	SN#: 395424 Specific Conductivity (uS)	SN#: 395424 Salinity (PSU)	SN#: 395424 Total Dissolved Solids (ppm)	SN#: 395424 Resistivity (ohm-cm)	SN#: 395424 Water Density (g/cm3)							
10/30/2018 22:00	0	22.686	14.606	51.103	40398.273	50404.863	33.032	34275.309	24.754	1.025							
10/30/2018 22:15	900	22.681	14.611	51.091	40410.848	50414.918	33.04	34282.145	24.746	1.025							
10/30/2018 22:30	1800	22.679	14.624	51.088	40445.5	50442.762	33.061	34301.078	24.725	1.025							
10/30/2018 22:45	2700	22.675	14.605	51.077	40434.121	50451.082	33.066	34306.734	24.732	1.025							
10/30/2018 23:00	3600	22.672	14.615	51.071	40435.156	50440.047	33.058	34299.234	24.731	1.025							
10/30/2018 23:15	4500	22.668	14.605	51.061	40420.277	50433.484	33.053	34294.77	24.74	1.025							
10/30/2018 23:30	5400	22.668	14.609	51.061	40419.375	50428.012	33.049	34291.051	24.741	1.025							
10/30/2018 23:45	6300	22.667	14.609	51.06	40422.492	50431.582	33.052	34293.48	24.739	1.025							
10/31/2018 0:00	7200	22.662	14.602	51.047	40412.816	50427.457	33.048	34290.672	24.745	1.025							
10/31/2018 0:15	8100	22.657	14.602	51.037	40385.957	50394.363	33.024	34268.168	24.761	1.025							
10/31/2018 0:30	9000	22.653	14.593	51.028	40389.352	50409.332	33.034	34278.352	24.759	1.025							
10/31/2018 0:45	9900	22.654	14.594	51.03	40401.43	50423.242	33.044	34287.809	24.752	1.025							
10/31/2018 1:00	10800	22.65	14.604	51.021	40406.918	50417.668	33.041	34284.016	24.748	1.025							
10/31/2018 1:15	11700	22.647	14.598	51.014	40411.828	50431.02	33.05	34293.094	24.745	1.025							
10/31/2018 1:30	12600	22.642	14.598	51.004	40415.273	50435.633	33.054	34296.23	24.743	1.025							
10/31/2018 1:45	13500	22.645	14.599	51.01	40407.426	50424.785	33.046	34288.855	24.748	1.025							
10/31/2018 2:00	14400	22.642	14.596	51.003	40400.008	50419.031	33.041	34284.941	24.752	1.025							
10/31/2018 2:15	15300	22.639	14.587	50.996	40382.695	50407.727	33.033	34277.258	24.763	1.025							
10/31/2018 2:30	16200	22.637	14.587	50.991	40372.77	50396.297	33.024	34269.48	24.769	1.025							
10/31/2018 2:45	17100	22.636	14.587	50.989	40394.656	50422.754	33.043	34287.477	24.756	1.025							
10/31/2018 3:00	18000	22.638	14.584	50.994	40409.496	50445.75	33.06	34303.113	24.747	1.025							
10/31/2018 3:15	18900	22.632	14.574	50.98	40379.684	50420.328	33.041	34285.828	24.765	1.025							
10/31/2018 3:30	19800	22.644	14.581	51.007	40378.066	50410.348	33.034	34279.039	24.766	1.025							
10/31/2018 3:45	20700	22.637	14.576	50.993	40391.418	50432.219	33.049	34293.91	24.758	1.025							
10/31/2018 4:00	21600	22.633	14.574	50.983	40404.457	50451.262	33.063	34306.863	24.75	1.025							
10/31/2018 4:15	22500	22.631	14.577	50.978	40388.391	50427.055	33.046	34290.402	24.76	1.025							
10/31/2018 4:30	23400	22.636	14.583	50.989	40397.926	50432.57	33.05	34294.152	24.754	1.025							
10/31/2018 4:45	24300	22.637	14.578	50.992	40389.297	50426.801	33.046	34290.23	24.759	1.025							
10/31/2018 5:00	25200	22.635	14.575	50.988	40406.141	50452.41	33.064	34307.645	24.749	1.025							
10/31/2018 5:15	26100	22.636	14.569	50.989	40379.656	50425.609	33.044	34289.418	24.765	1.025							
10/31/2018 5:30	27000	22.638	14.568	50.993	40372.621	50418.207	33.039	34284.387	24.769	1.025							
10/31/2018 5:45	27900	22.639	14.573	50.996	40400.211	50447.129	33.06	34304.047	24.752	1.025							
10/31/2018 6:00	28800	22.633	14.575	50.983	40412.004	50458.977	33.069	34312.105	24.745	1.025							
10/31/2018 6:15	29700	22.642	14.568	51.003	40398.91	50451.773	33.063	34307.211	24.753	1.025							
10/31/2018 6:30	30600	22.641	14.57	51.001	40409.043	50461.227	33.07	34313.633	24.747	1.025							
10/31/2018 6:45	31500	22.642	14.571	51.003	40369.633	50411.492	33.034	34279.82	24.771	1.025							
10/31/2018 7:00	32400	22.645	14.572	51.01	40393.328	50439.488	33.054	34298.855	24.757	1.025							
10/31/2018 7:15	33300	22.646	14.574	51.012	40380.867	50421.488	33.041	34286.613	24.764	1.025							
10/31/2018 7:30	34200	22.644	14.581	51.009	40369.902	50398.973	33.026	34271.301	24.771	1.025							
10/31/2018 7:45	35100	22.644	14.576	51.009	40382.035	50420.813	33.041	34286.156	24.763	1.025							
10/31/2018 8:00	36000	22.647	14.584	51.016	40395.441	50428.203	33.047	34291.18	24.755	1.025							
10/31/2018 8:15	36900	22.655	14.571	51.032	40382.141	50427.113	33.045	34290.441	24.763	1.025							
10/31/2018 8:30	37800	22.647	14.577	51.016	40386.961	50425.902	33.045	34289.617	24.76	1.025							
10/31/2018 8:45	38700	22.656	14.577	51.034	40384.996	50423.348	33.043	34287.875	24.762	1.025							
10/31/2018 9:00	39600	22.645	14.582	51.01	40387.434	50420.656	33.041	34286.051	24.76	1.025							
10/31/2018 9:15	40500	22.652	14.585	51.027	40396.199	50427.766	33.047	34290.887	24.755	1.025							
10/31/2018 9:30	41400	22.655	14.583	51.032	40398.111	50432.406	33.05	34294.035	24.754	1.025							
10/31/2018 9:45	42300	22.657	14.581	51.037	40368.781	50398.648	33.025	34271.082	24.772	1.025							
10/31/2018 10:00	43200	22.652	14.587	51.027	40398.027	50427.285	33.047	34290.559	24.754	1.025							
10/31/2018 10:15	44100	22.653	14.585	51.028	40383.391	50411.465	33.035	34279.797	24.763	1.025							
10/31/2018 10:30	45000	22.655	14.58	51.032	40406.047	50445.801	33.06	34303.145	24.749	1.025							
10/31/2018 10:45	45900	22.657	14.581	51.037	40379.352	50411.191	33.035	34279.609	24.765	1.025							
10/31/2018 11:00	46800	22.655	14.577	51.032	40388.625	50427.879	33.046	34290.957	24.759	1.025							
10/31/2018 11:15	47700	22.652	14.573	51.026	40407.738	50456.313	33.067	34310.297	24.748	1.025							
10/31/2018 11:30	48600	22.653	14.575	51.028	40375.98	50414.422	33.036	34281.813	24.767	1.025							
10/31/2018 11:45	49500	22.656	14.588	51.034	40391.699	50418.215	33.04	34284.391	24.758	1.025							
10/31/2018 12:00	50400	22.656	14.577	51.035	40394.309	50434.977	33.052	34295.789	24.756	1.025							
10/31/2018 12:15	51300	22.654	14.575	51.031	40374.898	50413.172	33.035	34280.961	24.768	1.025							
10/31/2018 12:30	52200	22.662	14.579	51.049	40373.984	50407.047	33.031	34276.793	24.768	1.025							
10/31/2018 12:45	53100	22.657	14.573	51.038	40402.043	50449.836	33.062	34305.895	24.751	1.025							
10/31/2018 13:00	54000	22.654	14.578	51.031	40390.879	50428.883	33.047	34291.641	24.758	1.025							
10/31/2018 13:15	54900	22.66	14.573	51.043	40390.691	50435.129	33.051	34295.887	24.758	1.025							
10/31/2018 13:30	55800	22.662	14.57	51.047	40370.066	50412.676	33.035	34280.625	24.771	1.025							
10/31/2018 13:45	56700	22.658															

10/31/2018 23:45	92700	22.64	14.582	51	40371.477	50400.203	33.027	34272.137	24.77	1.025
11/1/2018 0:00	93600	22.642	14.588	51.004	40378.348	50401.98	33.028	34273.352	24.766	1.025
11/1/2018 0:15	94500	22.633	14.589	50.983	40421.563	50453.91	33.066	34308.664	24.739	1.025
11/1/2018 0:30	95400	22.633	14.586	50.982	40386.859	50415.152	33.038	34282.309	24.761	1.025
11/1/2018 0:45	96300	22.63	14.593	50.975	40396.563	50418.02	33.041	34284.258	24.755	1.025
11/1/2018 1:00	97200	22.621	14.588	50.956	40403.344	50432.867	33.051	34294.352	24.75	1.025
11/1/2018 1:15	98100	22.62	14.588	50.953	40407.891	50438.754	33.055	34298.352	24.748	1.025
11/1/2018 1:30	99000	22.62	14.582	50.953	40379.91	50410.523	33.034	34279.16	24.765	1.025
11/1/2018 1:45	99900	22.611	14.585	50.932	40380.855	50407.871	33.032	34277.352	24.764	1.025
11/1/2018 2:00	100800	22.615	14.596	50.943	40415.57	50438.66	33.056	34298.289	24.743	1.025
11/1/2018 2:15	101700	22.605	14.583	50.921	40380.41	50410.703	33.034	34279.277	24.764	1.025
11/1/2018 2:30	102600	22.606	14.58	50.923	40395.668	50433.27	33.051	34294.629	24.755	1.025
11/1/2018 2:45	103500	22.607	14.583	50.923	40399.949	50435.211	33.052	34295.949	24.753	1.025
11/1/2018 3:00	104400	22.603	14.577	50.916	40378.527	50414.949	33.037	34282.164	24.766	1.025
11/1/2018 3:15	105300	22.602	14.58	50.914	40384.801	50419.598	33.041	34285.328	24.762	1.025
11/1/2018 3:30	106200	22.604	14.575	50.917	40391.688	50434.254	33.051	34295.297	24.758	1.025
11/1/2018 3:45	107100	22.6	14.574	50.91	40407.656	50455.566	33.066	34309.789	24.748	1.025
11/1/2018 4:00	108000	22.603	14.583	50.913	40365.34	50395.082	33.023	34268.656	24.774	1.025
11/1/2018 4:15	108900	22.603	14.577	50.917	40371.152	50406.164	33.03	34276.191	24.77	1.025
11/1/2018 4:30	109800	22.602	14.57	50.914	40378.32	50423.094	33.042	34287.703	24.766	1.025
11/1/2018 4:45	110700	22.603	14.572	50.917	40389.105	50434.43	33.051	34295.414	24.759	1.025
11/1/2018 5:00	111600	22.602	14.567	50.914	40354.719	50397.438	33.023	34270.262	24.78	1.025
11/1/2018 5:15	112500	22.602	14.563	50.914	40382.164	50436.18	33.051	34296.605	24.763	1.025
11/1/2018 5:30	113400	22.6	14.561	50.908	40398.305	50458.672	33.068	34311.902	24.754	1.025
11/1/2018 5:45	114300	22.602	14.563	50.913	40368.836	50420.398	33.04	34285.875	24.772	1.025
11/1/2018 6:00	115200	22.6	14.564	50.91	40369.441	50419.348	33.039	34285.156	24.771	1.025
11/1/2018 6:15	116100	22.602	14.562	50.914	40366.375	50418.27	33.038	34284.422	24.773	1.025
11/1/2018 6:30	117000	22.604	14.556	50.918	40356.75	50412.953	33.034	34280.813	24.779	1.025
11/1/2018 6:45	117900	22.605	14.557	50.921	40392.09	50455.605	33.065	34309.813	24.757	1.025
11/1/2018 7:00	118800	22.606	14.555	50.921	40351.727	50408.488	33.03	34277.773	24.782	1.025
11/1/2018 7:15	119700	22.608	14.56	50.927	40373.41	50429.508	33.046	34292.07	24.769	1.025
11/1/2018 7:30	120600	22.612	14.56	50.935	40369.805	50424.148	33.042	34288.422	24.771	1.025
11/1/2018 7:45	121500	22.608	14.561	50.927	40345.688	50393.074	33.02	34267.293	24.786	1.025
11/1/2018 8:00	122400	22.609	14.556	50.928	40373.277	50434.133	33.049	34295.211	24.769	1.025
11/1/2018 8:15	123300	22.607	14.561	50.923	40352.828	50402.523	33.026	34273.715	24.781	1.025
11/1/2018 8:30	124200	22.608	14.562	50.926	40382.297	50437.313	33.052	34297.371	24.763	1.025
11/1/2018 8:45	125100	22.612	14.558	50.935	40378.445	50437.605	33.052	34297.574	24.766	1.025
11/1/2018 9:00	126000	22.608	14.561	50.927	40357.484	50408.34	33.031	34277.672	24.779	1.025
11/1/2018 9:15	126900	22.611	14.566	50.933	40362.645	50408.828	33.032	34278.004	24.775	1.025
11/1/2018 9:30	127800	22.609	14.562	50.928	40358.91	50408.629	33.031	34277.871	24.778	1.025
11/1/2018 9:45	128700	22.612	14.565	50.936	40365.961	50413.613	33.035	34281.258	24.773	1.025
11/1/2018 10:00	129600	22.611	14.56	50.932	40376.281	50432.777	33.049	34294.293	24.767	1.025
11/1/2018 10:15	130500	22.609	14.567	50.929	40394.113	50446.859	33.059	34303.863	24.756	1.025
11/1/2018 10:30	131400	22.618	14.564	50.95	40367.391	50416.984	33.037	34283.555	24.772	1.025
11/1/2018 10:45	132300	22.611	14.569	50.932	40365.559	50408.543	33.032	34277.809	24.774	1.025
11/1/2018 11:00	133200	22.688	14.569	51.106	40369.359	50413.602	33.035	34281.25	24.771	1.025
11/1/2018 11:15	134100	21.551	14.722	48.545	40506.055	50399.809	33.038	34271.875	24.688	1.025
11/1/2018 11:30	135000	21.415	14.724	48.238	40524.762	50420.746	33.053	34286.109	24.676	1.025
11/1/2018 11:45	135900	21.307	14.723	47.996	40489.926	50378.793	33.023	34257.578	24.698	1.025
11/1/2018 12:00	136800	21.208	14.721	47.774	40539.273	50442.617	33.069	34300.984	24.667	1.025
11/1/2018 12:15	137700	21.126	14.72	47.588	40524.254	50425.309	33.056	34289.211	24.677	1.025
11/1/2018 12:30	138600	21.053	14.719	47.423	40510.988	50410.07	33.045	34278.852	24.685	1.025
11/1/2018 12:45	139500	20.989	14.716	47.28	40493.652	50391.469	33.031	34266.199	24.695	1.025
11/1/2018 13:00	140400	20.93	14.714	47.147	40538.547	50449.652	33.074	34305.766	24.668	1.025
11/1/2018 13:15	141300	20.881	14.713	47.037	40518.074	50425.754	33.056	34289.512	24.68	1.025
11/1/2018 13:30	142200	20.831	14.711	46.924	40503.195	50409.781	33.044	34278.652	24.689	1.025
11/1/2018 13:45	143100	20.797	14.709	46.848	40497.566	50405.313	33.041	34275.617	24.693	1.025
11/1/2018 14:00	144000	20.76	14.707	46.765	40490.711	50398.793	33.036	34271.184	24.697	1.025
11/1/2018 14:15	144900	20.727	14.706	46.69	40480.961	50388.461	33.028	34264.152	24.703	1.025
11/1/2018 14:30	145800	20.682	14.704	46.588	40484.078	50394.883	33.033	34268.52	24.701	1.025
11/1/2018 14:45	146700	20.647	14.703	46.509	40462.637	50368.84	33.014	34250.813	24.714	1.025
11/1/2018 15:00	147600	20.619	14.701	46.447	40507.648	50427.723	33.056	34290.852	24.687	1.025
11/1/2018 15:15	148500	20.585	14.7	46.369	40489.602	50406.309	33.041	34276.289	24.698	1.025
11/1/2018 15:30	149400	21.567	14.694	48.582	40466.898	50384.297	33.024	34261.32	24.712	1.025
11/1/2018 15:45	150300	21.71	14.693	48.904	40480.867	50403.383	33.038	34274.305	24.703	1.025
11/1/2018 16:00	151200	21.81	14.692	49.13	40466.688	50386.469	33.026	34262.801	24.712	1.025
11/1/2018 16:15	152100	21.889	14.693	49.307	40464.805	50383.383	33.023	34260.699	24.713	1.025
11/1/2018 16:30	153000	21.951	14.69	49.447	40479.891	50405.77	33.04	34275.926	24.704	1.025
11/1/2018 16:45	153900	22.005	14.69	49.568	40462.066	50384.094	33.024	34261.184	24.715	1.025
11/1/2018 17:00	154800	22.048	14.689	49.664	40499.941	50431.91	33.059	34293.703	24.691	1.025
11/1/2018 17:15	155700	22.087	14.688	49.753	40461.063	50384.535	33.024	34261.484	24.715	1.025
11/1/2018 17:30	156600	22.113	14.687	49.813	40463.059	50388.941	33.027	34264.08	24.714	1.025
11/1/2018 17:45	157500	22.142	14.686	49.878	40459.215	50385.105	33.024	34261.871	24.716	1.025
11/1/2018 18:00	158400	22.169	14.685	49.937	40468.883	50398.508	33.034	34270.984	24.71	1.025
11/1/2018 18:15	159300	22.194	14.684	49.994	40451.527	50378.285	33.019	34257.238	24.721	1.025
11/1/2018 18:30	160200	22.217	14.683	50.046	40469.676	50401.406	33.036	34272.957	24.71	1.025
11/1/2018 18:45	161100	22.237	14.681	50.09	40442.313	50369.648	33.012	34251.363	24.727	1.025
11/1/2018 19:00	162000	22.254	14.68	50.129	40452.008	50383.535	33.022	34260.809	24.721	1.025
11/1/2018 19:15	162900	22.271	14.678	50.167	40445.586	50377.543	33.018	34256.734	24.725	1.025
11/1/2018 19:30	163800	22.283	14.677	50.194	40453.879	50389.145	33.026	34264.617	24.72	1.025
11/1/2018 19:45	164700	22.296	14.679	50.225	40470.965	50408.109	33.04	34277.516	24.709	1.025
11/1/2018 20:00	165600	22.304	14.675	50.243	40477.715	50420.754	33.049	34286.113	24.705	1.025
11/1/2018 20:15	166500	22.32	14.674	50.278	40457.121	50396.793	33.032	34269.82	24.718	1.025
11/1/2018 20:30	167400	22.329	14.674	50.298	40474.125	50418.074	33.047	34284.289	24.707	1.025
11/1/2018 20:45	168300	22.343	14.672	50.329	40456.582	50398.652	33.033	34271.082	24.718	1.025
11/1/2018 21:00	169200	22.347	14.673	50.339	40468.941	50412.992	33.043	34280.84	24.71	1.025
11/1/2018 21:15	170100	22.356	14.67	50.358	40509.383	50469.84	33.085	34319.492	24.686	1.025
11/1/2018 21:30	171000	22.361	14.669	50.371	40472.863	50422.105	33.05	34287.031	24.708	1.025</

11/2/2018 21:45	258300	22.537	14.597	50.767	40403.688	50422.766	33.044	34287.484	24.75	1.025
11/2/2018 22:00	259200	22.541	14.580	50.776	40378.527	50400.93	33.028	34272.633	24.766	1.025
11/2/2018 22:15	260100	22.539	14.587	50.77	40384.602	50410.203	33.034	34278.938	24.762	1.025
11/2/2018 22:30	261000	22.542	14.591	50.777	40387.441	50409.938	33.034	34278.758	24.76	1.025
11/2/2018 22:45	261900	22.538	14.586	50.768	40389.754	50417.82	33.04	34284.117	24.759	1.025
11/2/2018 23:00	262800	22.537	14.591	50.767	40414.785	50443.414	33.059	34301.523	24.743	1.025
11/2/2018 23:15	263700	22.538	14.6	50.768	40388.707	50399.93	33.028	34271.953	24.759	1.025
11/2/2018 23:30	264600	22.537	14.603	50.767	40383.352	50390.488	33.021	34265.535	24.763	1.025
11/2/2018 23:45	265500	22.529	14.599	50.749	40383.285	50394.234	33.024	34268.078	24.763	1.025
11/3/2018 0:00	266400	22.533	14.598	50.758	40373.066	50383.277	33.015	34260.633	24.769	1.025
11/3/2018 0:15	267300	22.533	14.594	50.758	40378.934	50394.855	33.024	34268.504	24.765	1.025
11/3/2018 0:30	268200	22.528	14.608	50.746	40435.293	50448.715	33.064	34305.125	24.731	1.025
11/3/2018 0:45	269100	22.53	14.594	50.75	40401.398	50423.516	33.045	34287.996	24.752	1.025
11/3/2018 1:00	270000	22.525	14.6	50.74	40389.73	50401.75	33.029	34273.195	24.759	1.025
11/3/2018 1:15	270900	22.525	14.591	50.739	40377.957	50397.57	33.025	34270.348	24.766	1.025
11/3/2018 1:30	271800	22.519	14.599	50.727	40413.109	50431.453	33.051	34293.387	24.744	1.025
11/3/2018 1:45	272700	22.515	14.596	50.717	40411.656	50433.355	33.052	34294.684	24.745	1.025
11/3/2018 2:00	273600	22.519	14.603	50.727	40409.313	50421.809	33.044	34286.836	24.747	1.025
11/3/2018 2:15	274500	22.512	14.603	50.711	40403.254	50414.371	33.039	34281.777	24.75	1.025
11/3/2018 2:30	275400	22.511	14.597	50.709	40387.113	50401.664	33.029	34273.137	24.76	1.025
11/3/2018 2:45	276300	22.508	14.598	50.701	40396.531	50412.883	33.037	34280.762	24.755	1.025
11/3/2018 3:00	277200	22.505	14.6	50.694	40399.785	50413.754	33.038	34281.352	24.753	1.025
11/3/2018 3:15	278100	22.509	14.596	50.704	40417.258	50440.457	33.057	34299.516	24.742	1.025
11/3/2018 3:30	279000	22.506	14.602	50.697	40398.625	50409.75	33.035	34278.629	24.753	1.025
11/3/2018 3:45	279900	22.502	14.598	50.689	40412.148	50432.051	33.051	34293.793	24.745	1.025
11/3/2018 4:00	280800	22.495	14.593	50.672	40379.148	50397.129	33.025	34270.051	24.765	1.025
11/3/2018 4:15	281700	22.499	14.591	50.682	40386.836	50408.219	33.033	34277.59	24.761	1.025
11/3/2018 4:30	282600	22.499	14.59	50.682	40394.563	50419.137	33.041	34285.016	24.756	1.025
11/3/2018 4:45	283500	22.498	14.587	50.678	40369.809	50392.48	33.021	34266.887	24.771	1.025
11/3/2018 5:00	284400	22.5	14.589	50.684	40391.195	50416.43	33.039	34283.172	24.758	1.025
11/3/2018 5:15	285300	22.499	14.592	50.682	40379.414	50397.883	33.026	34270.566	24.765	1.025
11/3/2018 5:30	286200	22.495	14.592	50.671	40385.188	50405.629	33.031	34275.828	24.762	1.025
11/3/2018 5:45	287100	22.499	14.587	50.682	40370.441	50393.391	33.022	34267.508	24.771	1.025
11/3/2018 6:00	288000	22.498	14.576	50.679	40386.055	50425.734	33.045	34289.5	24.761	1.025
11/3/2018 6:15	288900	22.5	14.58	50.684	40389.152	50425.344	33.045	34289.234	24.759	1.025
11/3/2018 6:30	289800	22.502	14.576	50.689	40366.965	50401.688	33.027	34273.152	24.773	1.025
11/3/2018 6:45	290700	22.505	14.578	50.695	40389.75	50428.016	33.047	34291.055	24.759	1.025
11/3/2018 7:00	291600	22.511	14.572	50.709	40359.871	50398.02	33.024	34270.652	24.777	1.025
11/3/2018 7:15	292500	22.509	14.573	50.704	40366.641	50405.629	33.03	34275.828	24.773	1.025
11/3/2018 7:30	293400	22.509	14.596	50.704	40383.652	50398.41	33.026	34270.918	24.762	1.025
11/3/2018 7:45	294300	22.516	14.589	50.72	40437.703	50475.012	33.082	34323.008	24.729	1.025
11/3/2018 8:00	295200	22.522	14.594	50.734	40360.723	50372.559	33.007	34253.34	24.777	1.025
11/3/2018 8:15	296100	22.525	14.569	50.739	40350.551	50389.262	33.018	34264.703	24.783	1.025
11/3/2018 8:30	297000	22.519	14.575	50.727	40366.738	50402.246	33.028	34273.527	24.773	1.025
11/3/2018 8:45	297900	22.522	14.577	50.732	40364.816	50398.152	33.025	34270.746	24.774	1.025
11/3/2018 9:00	298800	22.534	14.582	50.76	40382.363	50413.586	33.036	34281.238	24.763	1.025
11/3/2018 9:15	299700	22.533	14.597	50.758	40411.48	50432.172	33.051	34293.879	24.745	1.025
11/3/2018 9:30	300600	22.534	14.606	50.759	40398.398	50404.59	33.032	34275.125	24.753	1.025
11/3/2018 9:45	301500	22.532	14.601	50.755	40392.703	50403.43	33.031	34274.332	24.757	1.025
11/3/2018 10:00	302400	22.536	14.604	50.764	40406.211	50416.895	33.041	34283.488	24.749	1.025
11/3/2018 10:15	303300	22.542	14.608	50.777	40392.906	50396.363	33.026	34269.527	24.757	1.025
11/3/2018 10:30	304200	22.545	14.613	50.786	40387.617	50383.609	33.017	34260.855	24.76	1.025
11/3/2018 10:45	305100	22.54	14.595	50.774	40391.223	50409.77	33.035	34278.645	24.758	1.025
11/3/2018 11:00	306000	22.544	14.604	50.782	40389.512	50396.91	33.026	34269.902	24.759	1.025
11/3/2018 11:15	306900	22.545	14.596	50.784	40375.801	50388.609	33.019	34264.254	24.767	1.025
11/3/2018 11:30	307800	22.543	14.578	50.781	40394.617	50434.406	33.051	34295.398	24.756	1.025
11/3/2018 11:45	308700	22.546	14.582	50.788	40399.051	50434.52	33.052	34295.477	24.753	1.025
11/3/2018 12:00	309600	22.545	14.589	50.784	40413.719	50444.434	33.059	34302.215	24.744	1.025
11/3/2018 12:15	310500	22.548	14.609	50.791	40386.324	50386.457	33.019	34262.793	24.761	1.025
11/3/2018 12:30	311400	22.545	14.609	50.784	40414.957	50422.277	33.045	34287.152	24.743	1.025
11/3/2018 12:45	312300	22.54	14.61	50.774	40413.621	50419.336	33.043	34285.148	24.744	1.025
11/3/2018 13:00	313200	22.545	14.598	50.784	40399.316	50415.406	33.039	34282.477	24.753	1.025
11/3/2018 13:15	314100	22.543	14.601	50.779	40399.617	50412.48	33.037	34280.492	24.753	1.025
11/3/2018 13:30	315000	22.545	14.587	50.786	40392.605	50420.848	33.042	34286.18	24.757	1.025
11/3/2018 13:45	315900	22.537	14.597	50.767	40380.301	50392.738	33.022	34267.063	24.765	1.025
11/3/2018 14:00	316800	22.54	14.608	50.773	40434.09	50446.68	33.063	34303.746	24.732	1.025
11/3/2018 14:15	317700	22.541	14.624	50.777	40436.465	50431.172	33.053	34293.199	24.73	1.025
11/3/2018 14:30	318600	22.537	14.611	50.767	40428.625	50437.324	33.056	34297.383	24.735	1.025
11/3/2018 14:45	319500	22.54	14.597	50.773	40396.781	50413.828	33.038	34281.402	24.754	1.025
11/3/2018 15:00	320400	22.537	14.602	50.767	40405.734	50419.582	33.042	34285.316	24.749	1.025
11/3/2018 15:15	321300	22.535	14.596	50.763	40408.988	50430.449	33.05	34292.711	24.747	1.025
11/3/2018 15:30	322200	22.529	14.6	50.749	40379.207	50388.398	33.019	34264.109	24.765	1.025
11/3/2018 15:45	323100	22.537	14.59	50.767	40389.625	50413.086	33.037	34280.898	24.759	1.025
11/3/2018 16:00	324000	22.53	14.589	50.751	40398.391	50425.09	33.045	34289.063	24.753	1.025
11/3/2018 16:15	324900	22.53	14.59	50.75	40407.578	50425.07	33.046	34289.047	24.748	1.025
11/3/2018 16:30	325800	22.529	14.592	50.75	40398.002	50422.48	33.044	34287.289	24.753	1.025
11/3/2018 16:45	326700	22.534	14.588	50.76	40350.242	50386.586	33.002	34249.277	24.783	1.025
11/3/2018 17:00	327600	22.528	14.585	50.746	40379.273	50406.207	33.031	34276.227	24.765	1.025
11/3/2018 17:15	328500	22.527	14.594	50.744	40412.09	50437.086	33.054	34297.223	24.745	1.025
11/3/2018 17:30	329400	22.529	14.591	50.749	40409.211	50437	33.054	34297.16	24.747	1.025
11/3/2018 17:45	330300	22.531	14.582	50.752	40384.754	50417.414	33.039	34283.844	24.762	1.025
11/3/2018 18:00	331200	22.535	14.584	50.763	40382.418	50411.313	33.035	34279.695	24.763	1.025
11/3/2018 18:15	332100	22.534	14.579	50.759	40367.352	50398.977	33.025	34271.305	24.772	1.025
11/3/2018 18:30	333000	22.539	14.578	50.77	40395.25	50435.305	33.052	34296.008	24.755	1.025
11/3/2018 18:45	333900	22.534	14.575	50.759	40383.973	50424.84	33.044	34288.891	24.762	1.025
11/3/2018 19:00	334800	22.536	14.575	50.764	40410.301	50457.715	33.068	34311.25	24.746	1.025
11/3/2018 19:15	335700	22.538	14.572	50.769	40384.996	50429.203	33.047	34291.863	24.762	1.025
11/3/2018 19:30	336600									

11/4/2018 18:45	423900	22.513	14.571	50.712	40375.547	50418.879	33.039	34284.84	24.767	1.025
11/4/2018 19:00	424800	22.518	14.578	50.723	40375.828	50410.633	33.034	34279.23	24.767	1.025
11/4/2018 19:15	425700	22.519	14.565	50.727	40340.227	50381.898	33.012	34259.691	24.789	1.025
11/4/2018 19:30	426600	22.522	14.572	50.732	40353.895	50390.559	33.019	34265.582	24.781	1.025
11/4/2018 19:45	427500	22.528	14.565	50.748	40414.992	50474.848	33.08	34322.898	24.743	1.025
11/4/2018 20:00	428400	22.524	14.563	50.738	40364.73	50414.406	33.035	34281.801	24.774	1.025
11/4/2018 20:15	429300	22.526	14.566	50.742	40398.109	50452.789	33.064	34307.898	24.754	1.025
11/4/2018 20:30	430200	22.529	14.565	50.75	40356.75	50402.535	33.027	34273.723	24.779	1.025
11/4/2018 20:45	431100	22.538	14.564	50.769	40367.605	50417.578	33.038	34283.953	24.772	1.025
11/4/2018 21:00	432000	22.531	14.57	50.754	40365.293	50407.031	33.031	34276.781	24.774	1.025
11/4/2018 21:15	432900	22.536	14.563	50.764	40344.711	50389.504	33.017	34264.867	24.786	1.025
11/4/2018 21:30	433800	22.537	14.566	50.767	40329.648	50366.871	33.001	34249.473	24.796	1.025
11/4/2018 21:45	434700	22.534	14.566	50.759	40374.324	50422.875	33.042	34287.555	24.768	1.025
11/4/2018 22:00	435600	22.536	14.565	50.764	40395.598	50450.625	33.062	34306.426	24.755	1.025
11/4/2018 22:15	436500	22.536	14.566	50.764	40361.852	50407.609	33.031	34277.176	24.776	1.025
11/4/2018 22:30	437400	22.537	14.569	50.767	40401.004	50452.367	33.064	34307.609	24.752	1.025
11/4/2018 22:45	438300	22.536	14.572	50.764	40378.094	50420.352	33.04	34285.844	24.766	1.025
11/4/2018 23:00	439200	22.538	14.568	50.769	40373.426	50419.734	33.04	34285.418	24.769	1.025
11/4/2018 23:15	440100	22.538	14.569	50.769	40349.199	50388.305	33.017	34264.051	24.784	1.025
11/4/2018 23:30	441000	22.536	14.579	50.764	40382.652	50418.191	33.039	34284.375	24.763	1.025
11/4/2018 23:45	441900	22.537	14.568	50.766	40345.969	50385.125	33.014	34261.887	24.786	1.025
11/5/2018 0:00	442800	22.532	14.574	50.755	40393.188	50437.191	33.053	34297.289	24.757	1.025
11/5/2018 0:15	443700	22.536	14.582	50.764	40386.863	50419.723	33.041	34285.41	24.761	1.025
11/5/2018 0:30	444600	22.526	14.579	50.742	40329.531	50351.547	33.001	34239.051	24.796	1.025
11/5/2018 0:45	445500	22.531	14.577	50.752	40353.68	50384.449	33.015	34261.43	24.781	1.025
11/5/2018 1:00	446400	22.524	14.575	50.738	40358.918	50393.336	33.021	34257.473	24.778	1.025
11/5/2018 1:15	447300	22.521	14.573	50.731	40383.176	50425.742	33.044	34289.504	24.763	1.025
11/5/2018 1:30	448200	22.513	14.586	50.712	40352.117	50371.152	33.006	34252.383	24.782	1.025
11/5/2018 1:45	449100	22.515	14.58	50.718	40373.867	50406.262	33.031	34276.262	24.768	1.025
11/5/2018 2:00	450000	22.519	14.577	50.726	40371.168	50405.969	33.03	34276.063	24.77	1.025
11/5/2018 2:15	450900	22.51	14.588	50.707	40386.387	50411.91	33.036	34280.098	24.761	1.025
11/5/2018 2:30	451800	22.499	14.589	50.681	40434.121	50470.434	33.078	34319.898	24.732	1.025
11/5/2018 2:45	452700	22.5	14.584	50.684	40406.258	50441.816	33.057	34300.434	24.749	1.025
11/5/2018 3:00	453600	22.498	14.585	50.678	40361.875	50385.137	33.016	34261.898	24.776	1.025
11/5/2018 3:15	454500	22.5	14.58	50.684	40422.758	50466.766	33.075	34317.406	24.739	1.025
11/5/2018 3:30	455400	22.494	14.578	50.67	40394.238	50433.617	33.051	34294.859	24.756	1.025
11/5/2018 3:45	456300	22.494	14.583	50.669	40375.203	50403.785	33.029	34274.574	24.768	1.025
11/5/2018 4:00	457200	22.497	14.587	50.677	40383.563	50409.652	33.034	34278.563	24.763	1.025
11/5/2018 4:15	458100	22.486	14.589	50.652	40378.238	50400.254	33.027	34272.176	24.766	1.025
11/5/2018 4:30	459000	22.492	14.576	50.665	40369.566	50404.621	33.029	34275.148	24.771	1.025
11/5/2018 4:45	459900	22.489	14.576	50.659	40367.273	50402.285	33.028	34273.555	24.773	1.025
11/5/2018 5:00	460800	22.488	14.575	50.656	40406.297	50452.375	33.064	34307.617	24.749	1.025
11/5/2018 5:15	461700	22.489	14.579	50.659	40420.867	50465.48	33.074	34316.527	24.74	1.025
11/5/2018 5:30	462600	22.49	14.57	50.661	40358.727	50399.148	33.025	34271.422	24.778	1.025
11/5/2018 5:45	463500	22.491	14.575	50.664	40391.848	50433.711	33.051	34294.922	24.757	1.025
11/5/2018 6:00	464400	22.492	14.577	50.665	40384.934	50423.27	33.043	34287.828	24.762	1.025
11/5/2018 6:15	465300	22.49	14.568	50.661	40399.285	50451.816	33.063	34307.234	24.753	1.025
11/5/2018 6:30	466200	22.496	14.571	50.675	40390.754	50438.199	33.053	34297.977	24.758	1.025
11/5/2018 6:45	467100	22.498	14.565	50.679	40394.648	50449.223	33.061	34305.473	24.756	1.025
11/5/2018 7:00	468000	22.498	14.569	50.678	40362.277	50404.219	33.028	34274.867	24.776	1.025
11/5/2018 7:15	468900	22.504	14.563	50.693	40361.398	50410.246	33.032	34278.969	24.776	1.025
11/5/2018 7:30	469800	22.506	14.559	50.696	40375.34	50412.871	33.049	34284.352	24.768	1.025
11/5/2018 7:45	470700	22.51	14.564	50.705	40357.391	50404.922	33.028	34275.348	24.779	1.025
11/5/2018 8:00	471600	22.514	14.56	50.715	40374.707	50431.34	33.047	34293.316	24.768	1.025
11/5/2018 8:15	472500	22.518	14.564	50.725	40356.992	50404.422	33.028	34275.008	24.779	1.025
11/5/2018 8:30	473400	22.519	14.562	50.726	40384.031	50439.477	33.054	34298.848	24.762	1.025
11/5/2018 8:45	474300	22.52	14.557	50.728	40357.465	50412.887	33.034	34280.762	24.779	1.025
11/5/2018 9:00	475200	22.529	14.562	50.749	40360.184	50410.746	33.033	34279.309	24.777	1.025
11/5/2018 9:15	476100	22.525	14.556	50.741	40358.816	50415.848	33.036	34282.781	24.778	1.025
11/5/2018 9:30	477000	22.533	14.561	50.757	40353.926	50403.781	33.027	34274.57	24.781	1.025
11/5/2018 9:45	477900	22.534	14.557	50.759	40330.387	50379.281	33.009	34257.91	24.795	1.025
11/5/2018 10:00	478800	22.538	14.558	50.769	40348.18	50400.109	33.024	34272.074	24.784	1.025
11/5/2018 10:15	479700	22.541	14.569	50.776	40363.305	50405.5	33.029	34275.746	24.775	1.025
11/5/2018 10:30	480600	22.54	14.565	50.772	40359.863	50405.781	33.029	34275.934	24.777	1.025
11/5/2018 10:45	481500	22.54	14.566	50.774	40371.539	50419.508	33.039	34285.266	24.77	1.025
11/5/2018 11:00	482400	22.545	14.558	50.785	40367.035	50423.352	33.042	34287.879	24.773	1.025
11/5/2018 11:15	483300	22.544	14.573	50.782	40386.445	50429.938	33.048	34292.363	24.761	1.025
11/5/2018 11:30	484200	22.543	14.561	50.78	40380.777	50437.211	33.052	34297.305	24.764	1.025
11/5/2018 11:45	485100	22.543	14.575	50.781	40338.859	50368.402	33.003	34250.52	24.79	1.025
11/5/2018 12:00	486000	22.543	14.57	50.781	40382.27	50427.914	33.046	34290.98	24.763	1.025
11/5/2018 12:15	486900	22.545	14.571	50.785	40360.535	50399.391	33.025	34271.586	24.777	1.025
11/5/2018 12:30	487800	22.543	14.568	50.78	40396.184	50447.734	33.06	34304.461	24.755	1.025
11/5/2018 12:45	488700	22.543	14.58	50.781	40368.188	50398.637	33.025	34271.078	24.772	1.025
11/5/2018 13:00	489600	22.539	14.572	50.771	40372.336	50413.914	33.036	34281.465	24.769	1.025
11/5/2018 13:15	490500	22.539	14.581	50.772	40374.926	50405.664	33.03	34275.852	24.768	1.025
11/5/2018 13:30	491400	22.542	14.573	50.779	40400.086	50447.391	33.06	34304.23	24.752	1.025
11/5/2018 13:45	492300	22.544	14.575	50.759	40378.994	50416.848	33.038	34283.457	24.766	1.025
11/5/2018 14:00	493200	22.529	14.579	50.75	40396.844	50435.379	33.052	34296.059	24.754	1.025
11/5/2018 14:15	494100	22.529	14.574	50.75	40375.781	50415.559	33.037	34282.586	24.767	1.025
11/5/2018 14:30	495000	22.525	14.594	50.741	40393.691	50413.375	33.037	34281.094	24.756	1.025
11/5/2018 14:45	495900	22.522	14.58	50.732	40369.84	50400.18	33.026	34272.121	24.771	1.025
11/5/2018 15:00	496800	22.518	14.586	50.723	40383.699	50411.211	33.035	34279.625	24.762	1.025
11/5/2018 15:15	497700	22.519	14.592	50.727	40397.387	50421.168	33.043	34286.395	24.754	1.025
11/5/2018 15:30	498600	22.516	14.589	50.719	40397.777	50424.219	33.045	34288.473	24.754	1.025
11/5/2018 15:45	499500	22.507	14.586	50.698	40416.16	50451.098	33.064	34306.746	24.743	1.025
11/5/2018 16:00	500400	22.513	14.588	50.713	40398.391	50426.145	33.046	34289.781	24.753	1.025
11/5/2018 16:15	501300	22.505	14.582	50.695	40403.789	50441.176	33.056	34300.004	24.75	1.025
11/5/2018 16:30	502200	22.503	14.592	50.691	40385.805	50405.664	33.031			

11/6/2018 16:45	589500	22.545	14.589	50.784	40409.113	50438.574	33.055	34298.234	24.747	1.025
11/6/2018 17:00	590400	22.546	14.589	50.788	40435.492	50471.922	33.08	34230.906	24.731	1.025
11/6/2018 17:15	591300	22.545	14.591	50.784	40393.691	50417.629	33.04	34283.988	24.756	1.025
11/6/2018 17:30	592200	22.54	14.581	50.774	40391.453	50426.098	33.045	34289.75	24.758	1.025
11/6/2018 17:45	593100	22.534	14.593	50.76	40436.367	50468.23	33.077	34318.402	24.73	1.025
11/6/2018 18:00	594000	22.539	14.595	50.77	40382.465	50397.977	33.026	34270.625	24.763	1.025
11/6/2018 18:15	594900	22.528	14.586	50.748	40389.445	50417.855	33.04	34284.141	24.759	1.025
11/6/2018 18:30	595800	22.531	14.577	50.754	40376.641	50412.914	33.035	34280.785	24.767	1.025
11/6/2018 18:45	596700	22.527	14.577	50.744	40403.906	50446.957	33.06	34303.934	24.75	1.025
11/6/2018 19:00	597600	22.531	14.581	50.754	40362.184	50389.336	33.019	34264.75	24.776	1.025
11/6/2018 19:15	598500	22.531	14.579	50.754	40388.742	50425.055	33.045	34289.039	24.759	1.025
11/6/2018 19:30	599400	22.528	14.577	50.746	40370.754	50405.344	33.03	34275.633	24.77	1.025
11/6/2018 19:45	600300	22.529	14.576	50.75	40406.52	50451.496	33.064	34307.023	24.748	1.025
11/6/2018 20:00	601200	22.532	14.573	50.756	40374.32	50414.688	33.036	34281.988	24.768	1.025
11/6/2018 20:15	602100	22.529	14.571	50.75	40377.316	50421.301	33.041	34286.488	24.766	1.025
11/6/2018 20:30	603000	22.531	14.569	50.754	40383.199	50430.344	33.048	34292.633	24.763	1.025
11/6/2018 20:45	603900	22.537	14.572	50.766	40377.387	50419.16	33.04	34285.031	24.766	1.025
11/6/2018 21:00	604800	22.532	14.567	50.756	40380.355	50429.145	33.046	34291.82	24.765	1.025
11/6/2018 21:15	605700	22.534	14.565	50.761	40370.973	50420.398	33.04	34285.875	24.77	1.025
11/6/2018 21:30	606600	22.537	14.565	50.767	40337.926	50378.598	33.009	34257.445	24.791	1.025
11/6/2018 21:45	607500	22.54	14.561	50.773	40374.156	50428.941	33.046	34291.684	24.768	1.025
11/6/2018 22:00	608400	22.54	14.562	50.774	40369.48	50421.723	33.041	34286.773	24.771	1.025
11/6/2018 22:15	609300	22.542	14.564	50.778	40389.508	50444.723	33.058	34302.41	24.759	1.025
11/6/2018 22:30	610200	22.54	14.562	50.774	40351.219	50399.238	33.024	34271.48	24.782	1.025
11/6/2018 22:45	611100	22.547	14.562	50.79	40359.875	50409.516	33.032	34278.473	24.777	1.025
11/6/2018 23:00	612000	22.551	14.563	50.798	40364.113	50413.883	33.035	34281.445	24.774	1.025
11/6/2018 23:15	612900	22.553	14.563	50.803	40382.586	50437.57	33.052	34297.551	24.763	1.025
11/6/2018 23:30	613800	22.547	14.565	50.789	40377.938	50428.773	33.046	34291.57	24.766	1.025
11/6/2018 23:45	614700	22.555	14.565	50.807	40339.879	50380.719	33.011	34258.891	24.789	1.025
11/7/2018 0:00	615600	22.556	14.561	50.809	40335.102	50379.852	33.01	34258.301	24.792	1.025
11/7/2018 0:15	616500	22.556	14.562	50.809	40358.695	50408.469	33.031	34277.758	24.778	1.025
11/7/2018 0:30	617400	22.555	14.564	50.807	40356.539	50403.656	33.028	34274.492	24.779	1.025
11/7/2018 0:45	618300	22.564	14.569	50.827	40357.984	50399.395	33.025	34271.59	24.778	1.025
11/7/2018 1:00	619200	22.559	14.562	50.817	40361.43	50411.992	33.034	34280.16	24.776	1.025
11/7/2018 1:15	620100	22.552	14.563	50.8	40368.492	50419.207	33.039	34285.066	24.772	1.025
11/7/2018 1:30	621000	22.554	14.567	50.804	40335.594	50373.453	33.006	34253.953	24.792	1.025
11/7/2018 1:45	621900	22.556	14.57	50.809	40357.742	50397.074	33.023	34270.012	24.778	1.025
11/7/2018 2:00	622800	22.558	14.57	50.814	40364.434	50405.852	33.03	34275.98	24.774	1.025
11/7/2018 2:15	623700	22.555	14.567	50.807	40351.316	50392.758	33.02	34267.074	24.782	1.025
11/7/2018 2:30	624600	22.557	14.572	50.811	40406.949	50456.715	33.067	34310.57	24.748	1.025
11/7/2018 2:45	625500	22.553	14.572	50.803	40360.086	50404.883	33.023	34275.32	24.777	1.025
11/7/2018 3:00	626400	22.552	14.569	50.802	40361.449	50402.973	33.028	34274.023	24.776	1.025
11/7/2018 3:15	627300	22.547	14.573	50.789	40414.016	50464.473	33.073	34315.84	24.744	1.025
11/7/2018 3:30	628200	22.544	14.566	50.783	40363.086	50408.84	33.032	34278.016	24.775	1.025
11/7/2018 3:45	629100	22.55	14.569	50.796	40390.418	50439.359	33.054	34298.766	24.758	1.025
11/7/2018 4:00	630000	22.545	14.572	50.784	40391.434	50437.121	33.053	34297.246	24.758	1.025
11/7/2018 4:15	630900	22.544	14.571	50.783	40375.57	50418.477	33.039	34284.566	24.767	1.025
11/7/2018 4:30	631800	22.545	14.57	50.784	40365.527	50407.641	33.031	34277.199	24.774	1.025
11/7/2018 4:45	632700	22.539	14.571	50.771	40367.297	50407.199	33.031	34276.898	24.773	1.025
11/7/2018 5:00	633600	22.541	14.571	50.776	40370.254	50411.633	33.034	34279.91	24.771	1.025
11/7/2018 5:15	634500	22.539	14.565	50.771	40388.313	50442.156	33.056	34300.672	24.76	1.025
11/7/2018 5:30	635400	22.543	14.569	50.78	40400.91	50452.25	33.064	34307.335	24.752	1.025
11/7/2018 5:45	636300	22.54	14.571	50.774	40374.91	50417.555	33.038	34283.938	24.768	1.025
11/7/2018 6:00	637200	22.537	14.569	50.766	40379.188	50425.223	33.044	34289.152	24.765	1.025
11/7/2018 6:15	638100	22.539	14.567	50.771	40377.813	50426.5	33.045	34290.02	24.766	1.025
11/7/2018 6:30	639000	22.539	14.566	50.771	40403.969	50459.586	33.069	34312.523	24.75	1.025
11/7/2018 6:45	639900	22.54	14.566	50.773	40367.305	50414.219	33.035	34281.668	24.773	1.025
11/7/2018 7:00	640800	22.546	14.561	50.787	40337.047	50382.488	33.012	34260.094	24.791	1.025
11/7/2018 7:15	641700	22.545	14.563	50.785	40339.164	50382.906	33.012	34260.375	24.79	1.025
11/7/2018 7:30	642600	22.55	14.566	50.796	40358.742	50415.445	33.036	34282.504	24.778	1.025
11/7/2018 7:45	643500	22.555	14.56	50.807	40343.641	50392.203	33.019	34266.699	24.787	1.025
11/7/2018 8:00	644400	22.557	14.559	50.811	40364.797	50419.594	33.039	34285.324	24.774	1.025
11/7/2018 8:15	645300	22.559	14.558	50.816	40360.891	50415.789	33.036	34282.742	24.776	1.025
11/7/2018 8:30	646200	22.566	14.558	50.832	40383.504	50444.672	33.057	34302.379	24.763	1.025
11/7/2018 8:45	647100	22.566	14.558	50.832	40378.254	50438.113	33.052	34297.922	24.766	1.025
11/7/2018 9:00	648000	22.57	14.557	50.84	40348.316	50401.461	33.025	34272.996	24.784	1.025
11/7/2018 9:15	648900	22.577	14.559	50.857	40339.355	50387.281	33.015	34263.352	24.79	1.025
11/7/2018 9:30	649800	22.583	14.559	50.871	40343.957	50393.461	33.02	34267.555	24.787	1.025
11/7/2018 9:45	650700	22.582	14.56	50.869	40370.367	50425.391	33.043	34289.27	24.771	1.025
11/7/2018 10:00	651600	22.585	14.561	50.876	40380.43	50437.313	33.052	34297.371	24.764	1.025
11/7/2018 10:15	652500	22.592	14.563	50.891	40365.395	50415.336	33.036	34282.434	24.774	1.025
11/7/2018 10:30	653400	22.59	14.568	50.886	40372.043	50429.918	33.046	34292.348	24.77	1.025
11/7/2018 10:45	654300	22.597	14.562	50.902	40340.98	50386.762	33.015	34263	24.789	1.025
11/7/2018 11:00	655200	22.598	14.564	50.904	40364.32	50413.574	33.035	34281.23	24.774	1.025
11/7/2018 11:15	656100	22.599	14.56	50.906	40373.309	50429.59	33.046	34292.121	24.769	1.025
11/7/2018 11:30	657000	22.599	14.562	50.906	40360.395	50410.277	33.032	34278.992	24.777	1.025
11/7/2018 11:45	657900	22.602	14.575	50.913	40366.203	50402.215	33.027	34273.512	24.773	1.025
11/7/2018 12:00	658800	22.601	14.569	50.912	40371.598	50415.855	33.037	34282.785	24.77	1.025
11/7/2018 12:15	659700	22.603	14.578	50.916	40408.863	50452.082	33.064	34307.418	24.747	1.025
11/7/2018 12:30	660600	22.601	14.569	50.911	40391.477	50441.102	33.055	34299.949	24.758	1.025
11/7/2018 12:45	661500	22.604	14.582	50.918	40396.438	50431.477	33.049	34293.406	24.755	1.025
11/7/2018 13:00	662400	22.601	14.573	50.911	40372.641	50413.02	33.035	34280.855	24.769	1.025
11/7/2018 13:15	663300	22.606	14.576	50.922	40369.645	50405.246	33.03	34275.57	24.771	1.025
11/7/2018 13:30	664200	22.601	14.576	50.912	40402.102	50445.668	33.059	34303.055	24.751	1.025
11/7/2018 13:45	665100	22.603	14.582	50.916	40397.918	50433.633	33.051	34294.871	24.754	1.025
11/7/2018 14:00	666000	22.6	14.579	50.908	40367.047	50398.488	33.025	34270.973	24.773	1.025
11/7/2018 14:15	666900	22.598	14.587	50.904	40383.961	50410.477	33.034	34279.125	24.762	1.025
11/7/2018 14:30	667800	22.591								

11/8/2018 14:45	755100	22.626	14.579	50.967	40376.234	50409.648	33.033	34278.563	24.767	1.025
11/8/2018 15:00	756000	22.629	14.576	50.973	40371.551	50408.047	33.032	34277.473	24.777	1.025
11/8/2018 15:15	756900	22.624	14.581	50.962	40384.629	50417.891	33.039	34284.164	24.762	1.025
11/8/2018 15:30	757800	22.619	14.579	50.952	40350.926	50378.469	33.011	34257.363	24.783	1.025
11/8/2018 15:45	758700	22.622	14.586	50.958	40417.984	50453.266	33.066	34308.223	24.741	1.025
11/8/2018 16:00	759600	22.612	14.579	50.935	40375.379	50408.578	33.032	34277.832	24.768	1.025
11/8/2018 16:15	760500	22.616	14.579	50.944	40379.035	50412.832	33.036	34280.727	24.765	1.025
11/8/2018 16:30	761400	22.61	14.586	50.931	40392.305	50421.527	33.042	34286.645	24.757	1.025
11/8/2018 16:45	762300	22.611	14.586	50.933	40382.926	50410.242	33.034	34278.965	24.763	1.025
11/8/2018 17:00	763200	22.6	14.577	50.908	40375.344	50410.973	33.034	34279.461	24.768	1.025
11/8/2018 17:15	764100	22.603	14.58	50.915	40395.344	50432.23	33.05	34293.918	24.755	1.025
11/8/2018 17:30	765000	22.594	14.581	50.894	40371.805	50402.098	33.028	34273.426	24.77	1.025
11/8/2018 17:45	765900	22.591	14.582	50.889	40397.262	50432.926	33.05	34294.391	24.754	1.025
11/8/2018 18:00	766800	22.586	14.584	50.878	40388.941	50419.137	33.041	34285.016	24.76	1.025
11/8/2018 18:15	767700	22.589	14.576	50.883	40369.559	50405.035	33.03	34275.43	24.771	1.025
11/8/2018 18:30	768600	22.585	14.583	50.876	40388.941	50421.469	33.042	34286.598	24.759	1.025
11/8/2018 18:45	769500	22.584	14.574	50.874	40367.445	50404.625	33.029	34275.148	24.772	1.025
11/8/2018 19:00	770400	22.582	14.579	50.868	40367.621	50398.684	33.025	34271.105	24.772	1.025
11/8/2018 19:15	771300	22.576	14.577	50.854	40388.398	50427.906	33.046	34290.977	24.76	1.025
11/8/2018 19:30	772200	22.572	14.576	50.847	40380.055	50417.82	33.039	34284.117	24.765	1.025
11/8/2018 19:45	773100	22.573	14.578	50.847	40355.504	50385.141	33.015	34261.898	24.78	1.025
11/8/2018 20:00	774000	22.57	14.575	50.84	40358.199	50391.586	33.02	34266.277	24.778	1.025
11/8/2018 20:15	774900	22.573	14.575	50.847	40384.313	50424.305	33.044	34288.527	24.762	1.025
11/8/2018 20:30	775800	22.567	14.572	50.834	40386.152	50430.836	33.048	34292.969	24.761	1.025
11/8/2018 20:45	776700	22.566	14.569	50.833	40376.984	50423.234	33.042	34287.805	24.767	1.025
11/8/2018 21:00	777600	22.57	14.575	50.841	40399.316	50444.098	33.058	34301.992	24.753	1.025
11/8/2018 21:15	778500	22.566	14.573	50.833	40345.363	50378.008	33.01	34257.051	24.786	1.025
11/8/2018 21:30	779400	22.565	14.574	50.83	40367.891	50405.914	33.03	34276.023	24.772	1.025
11/8/2018 21:45	780300	22.57	14.566	50.84	40368.438	50415.734	33.037	34282.699	24.772	1.025
11/8/2018 22:00	781200	22.567	14.563	50.834	40349.563	50396.324	33.022	34269.5	24.783	1.025
11/8/2018 22:15	782100	22.566	14.567	50.833	40363.883	50409.301	33.032	34278.324	24.775	1.025
11/8/2018 22:30	783000	22.568	14.561	50.836	40369.09	50422.414	33.041	34287.242	24.771	1.025
11/8/2018 22:45	783900	22.566	14.557	50.832	40359.34	50414.805	33.035	34282.066	24.777	1.025
11/8/2018 23:00	784800	22.566	14.56	50.832	40350.234	50400.559	33.025	34272.379	24.783	1.025
11/8/2018 23:15	785700	22.568	14.556	50.836	40363.055	50421.141	33.04	34286.375	24.775	1.025
11/8/2018 23:30	786600	22.568	14.554	50.838	40347.074	50402.988	33.026	34274.031	24.785	1.025
11/8/2018 23:45	787500	22.568	14.56	50.836	40346.008	50394.742	33.021	34268.43	24.786	1.025
11/9/2018 0:00	788400	22.565	14.558	50.829	40335.629	50384.543	33.013	34261.488	24.792	1.025
11/9/2018 0:15	789300	22.567	14.553	50.834	40349.684	50408.055	33.03	34277.477	24.783	1.025
11/9/2018 0:30	790200	22.568	14.552	50.836	40352.762	50412.973	33.033	34280.824	24.781	1.025
11/9/2018 0:45	791100	22.566	14.552	50.832	40338.832	50396.102	33.021	34269.348	24.79	1.025
11/9/2018 1:00	792000	22.568	14.553	50.836	40332.309	50386.148	33.014	34262.586	24.794	1.025
11/9/2018 1:15	792900	22.57	14.552	50.84	40343.938	50402.262	33.026	34273.539	24.787	1.025
11/9/2018 1:30	793800	22.57	14.552	50.841	40338.891	50396.066	33.021	34269.324	24.79	1.025
11/9/2018 1:45	794700	22.569	14.551	50.839	40364.602	50429.141	33.045	34291.816	24.774	1.025
11/9/2018 2:00	795600	22.571	14.552	50.842	40340.922	50398.605	33.023	34271.055	24.789	1.025
11/9/2018 2:15	796500	22.569	14.552	50.839	40352.73	50413.566	33.034	34281.227	24.781	1.025
11/9/2018 2:30	797400	22.569	14.549	50.839	40321.254	50376.688	33.007	34256.148	24.801	1.025
11/9/2018 2:45	798300	22.568	14.549	50.836	40358.285	50423.063	33.041	34287.684	24.778	1.025
11/9/2018 3:00	799200	22.566	14.55	50.832	40354.781	50418.039	33.037	34284.266	24.78	1.025
11/9/2018 3:15	800100	22.569	14.55	50.838	40324.617	50380.672	33.01	34258.859	24.795	1.025
11/9/2018 3:30	801000	22.562	14.549	50.824	40315.027	50369.219	33.001	34251.07	24.805	1.025
11/9/2018 3:45	801900	22.559	14.554	50.817	40328.938	50380.75	33.01	34258.91	24.796	1.025
11/9/2018 4:00	802800	22.555	14.554	50.807	40327.414	50379.5	33.009	34258.059	24.797	1.025
11/9/2018 4:15	803700	22.556	14.555	50.809	40331.316	50383.102	33.012	34260.508	24.795	1.025
11/9/2018 4:30	804600	22.554	14.553	50.804	40360.512	50421.383	33.04	34286.539	24.777	1.025
11/9/2018 4:45	805500	22.55	14.554	50.797	40349.633	50406.406	33.029	34276.355	24.783	1.025
11/9/2018 5:00	806400	22.549	14.561	50.795	40382.813	50439.863	33.054	34299.105	24.763	1.025
11/9/2018 5:15	807300	22.547	14.551	50.79	40370.238	50436.285	33.05	34296.676	24.771	1.025
11/9/2018 5:30	808200	22.554	14.553	50.805	40350.848	50409.621	33.031	34278.547	24.783	1.025
11/9/2018 5:45	809100	22.546	14.555	50.787	40354.331	50410.906	33.032	34279.418	24.781	1.025
11/9/2018 6:00	810000	22.547	14.554	50.79	40335.531	50388.988	33.016	34264.516	24.792	1.025
11/9/2018 6:15	810900	22.547	14.556	50.789	40342.836	50395.992	33.021	34269.277	24.788	1.025
11/9/2018 6:30	811800	22.546	14.551	50.788	40339.285	50396.984	33.022	34269.949	24.79	1.025
11/9/2018 6:45	812700	22.543	14.552	50.781	40368.211	50432.59	33.048	34294.164	24.772	1.025
11/9/2018 7:00	813600	22.543	14.551	50.781	40344.203	50403.547	33.026	34274.414	24.787	1.025
11/9/2018 7:15	814500	22.543	14.555	50.78	40341.156	50395.172	33.021	34268.719	24.789	1.025
11/9/2018 7:30	815400	22.545	14.551	50.785	40352.414	50414.348	33.034	34281.762	24.782	1.025
11/9/2018 7:45	816300	22.549	14.556	50.795	40357.191	50413.398	33.034	34281.113	24.779	1.025
11/9/2018 8:00	817200	22.547	14.553	50.79	40354.676	50414.402	33.035	34281.797	24.78	1.025
11/9/2018 8:15	818100	22.546	14.553	50.787	40338.574	50394.496	33.02	34268.262	24.79	1.025
11/9/2018 8:30	819000	22.555	14.552	50.807	40346.238	50404.824	33.027	34275.285	24.785	1.025
11/9/2018 8:45	819900	22.557	14.55	50.811	40361.918	50427.066	33.044	34290.41	24.776	1.025
11/9/2018 9:00	820800	22.558	14.55	50.814	40364.352	50429.996	33.046	34292.398	24.774	1.025
11/9/2018 9:15	821700	22.558	14.549	50.814	40363.961	50430.684	33.046	34292.867	24.775	1.025
11/9/2018 9:30	822600	22.565	14.549	50.83	40337.77	50398.063	33.022	34270.688	24.791	1.025
11/9/2018 9:45	823500	22.565	14.547	50.829	40347.335	50412.395	33.033	34280.43	24.785	1.025
11/9/2018 10:00	824400	22.57	14.545	50.841	40332.52	50395.867	33.02	34269.191	24.794	1.025
11/9/2018 10:15	825300	22.57	14.544	50.841	40323.594	50385.871	33.013	34262.398	24.799	1.025
11/9/2018 10:30	826200	22.578	14.544	50.859	40358.293	50429.773	33.045	34292.246	24.778	1.025
11/9/2018 10:45	827100	22.583	14.544	50.871	40341.453	50409.043	33.03	34278.148	24.788	1.025
11/9/2018 11:00	828000	22.587	14.549	50.88	40345.594	50407.305	33.029	34276.969	24.786	1.025
11/9/2018 11:15	828900	22.586	14.547	50.878	40344.676	50408.93	33.03	34278.078	24.786	1.025
11/9/2018 11:30	829800	22.589	14.549	50.884	40340.555	50401.762	33.025	34273.199	24.789	1.025
11/9/2018 11:45	830700	22.592	14.546	50.892	40346.234	50411.723	33.032	34279.977	24.785	1.025
11/9/2018 12:00	831600	22.598	14.547	50.903	40315.98	50373.496	33.004	34253.98	24.804	1.025
11/9/2018 12:15	832500	22.6	14.545	50.909	40339.961	50404.949	33.027	34275.367	24.789	1.025
11/9/2018 12:30	833400	22.603	14.545	50.915	40367.41	50440.309	33.053	34299.41	24.	

11/10/2018 12:45	920700	22.567	14.547	50.834	40360.988	50429.836	33.045	34292.289	24.776	1.025
11/10/2018 13:00	921600	22.567	14.544	50.834	40340.742	50407.953	33.029	34277.414	24.789	1.025
11/10/2018 13:15	922500	22.568	14.545	50.838	40333.688	50397.43	33.021	34270.258	24.793	1.025
11/10/2018 13:30	923400	22.578	14.546	50.859	40364.359	50435.332	33.049	34296.027	24.774	1.025
11/10/2018 13:45	924300	22.575	14.549	50.852	40320.617	50376.852	33.007	34256.262	24.801	1.025
11/10/2018 14:00	925200	22.578	14.544	50.858	40357.203	50428.09	33.044	34291.102	24.779	1.025
11/10/2018 14:15	926100	22.578	14.548	50.859	40346.734	50409.797	33.031	34278.668	24.785	1.025
11/10/2018 14:30	927000	22.577	14.548	50.857	40345.25	50408.363	33.03	34277.691	24.786	1.025
11/10/2018 14:45	927900	22.576	14.551	50.855	40344.645	50404.41	33.027	34275	24.786	1.025
11/10/2018 15:00	928800	22.576	14.551	50.855	40348.219	50408.777	33.03	34277.969	24.784	1.025
11/10/2018 15:15	929700	22.571	14.555	50.844	40346.094	50400.488	33.025	34272.336	24.786	1.025
11/10/2018 15:30	930600	22.577	14.561	50.857	40333.078	50377.324	33.008	34256.586	24.794	1.025
11/10/2018 15:45	931500	22.572	14.559	50.845	40372.98	50430.348	33.047	34292.637	24.769	1.025
11/10/2018 16:00	932400	22.568	14.561	50.836	40372.902	50427.484	33.045	34290.691	24.769	1.025
11/10/2018 16:15	933300	22.571	14.562	50.842	40340.91	50386.676	33.015	34262.941	24.789	1.025
11/10/2018 16:30	934200	22.566	14.563	50.832	40367.031	50417.805	33.038	34284.109	24.773	1.025
11/10/2018 16:45	935100	22.566	14.56	50.833	40370.273	50424.734	33.043	34288.82	24.771	1.025
11/10/2018 17:00	936000	22.559	14.563	50.816	40343.52	50387.914	33.016	34263.781	24.787	1.025
11/10/2018 17:15	936900	22.563	14.564	50.825	40370.633	50420.613	33.04	34286.02	24.77	1.025
11/10/2018 17:30	937800	22.549	14.567	50.795	40348.559	50390.164	33.018	34265.316	24.784	1.025
11/10/2018 17:45	938700	22.547	14.563	50.79	40353.055	50400.578	33.025	34272.395	24.781	1.025
11/10/2018 18:00	939600	22.546	14.574	50.787	40346.918	50379.305	33.011	34257.926	24.785	1.025
11/10/2018 18:15	940500	22.54	14.574	50.773	40359.934	50395.445	33.022	34268.906	24.777	1.025
11/10/2018 18:30	941400	22.542	14.569	50.779	40371.492	50416.266	33.037	34283.066	24.777	1.025
11/10/2018 18:45	942300	22.534	14.568	50.76	40387.234	50436.879	33.052	34297.082	24.76	1.025
11/10/2018 19:00	943200	22.529	14.571	50.75	40347.77	50384.09	33.014	34261.18	24.785	1.025
11/10/2018 19:15	944100	22.529	14.575	50.75	40389.953	50431.445	33.049	34293.383	24.759	1.025
11/10/2018 19:30	945000	22.525	14.57	50.739	40356.676	50396.379	33.023	34269.539	24.779	1.025
11/10/2018 19:45	945900	22.52	14.569	50.729	40388.875	50437.762	33.053	34297.68	24.759	1.025
11/10/2018 20:00	946800	22.522	14.571	50.732	40378.801	50423.27	33.042	34287.828	24.765	1.025
11/10/2018 20:15	947700	22.515	14.569	50.718	40374.082	50418.957	33.039	34284.895	24.768	1.025
11/10/2018 20:30	948600	22.511	14.573	50.709	40386.254	50430.02	33.048	34292.414	24.761	1.025
11/10/2018 20:45	949500	22.506	14.571	50.698	40361.102	50400.309	33.026	34272.215	24.776	1.025
11/10/2018 21:00	950400	22.507	14.569	50.698	40395.992	50446.109	33.059	34303.355	24.755	1.025
11/10/2018 21:15	951300	22.506	14.569	50.698	40386.332	50434.047	33.05	34295.156	24.761	1.025
11/10/2018 21:30	952200	22.504	14.567	50.693	40363.121	50408.461	33.031	34277.754	24.775	1.025
11/10/2018 21:45	953100	22.499	14.564	50.681	40366.738	50416.492	33.037	34283.215	24.773	1.025
11/10/2018 22:00	954000	22.5	14.566	50.683	40341.004	50381.801	33.012	34259.629	24.789	1.025
11/10/2018 22:15	954900	22.498	14.567	50.678	40382.125	50431.461	33.048	34293.395	24.763	1.025
11/10/2018 22:30	955800	22.499	14.567	50.681	40349.23	50390.805	33.018	34265.746	24.784	1.025
11/10/2018 22:45	956700	22.503	14.563	50.69	40350.375	50396.691	33.022	34269.754	24.783	1.025
11/10/2018 23:00	957600	22.497	14.561	50.676	40378.668	50434.477	33.05	34295.449	24.766	1.025
11/10/2018 23:15	958500	22.496	14.561	50.674	40339.734	50385.949	33.014	34262.449	24.789	1.025
11/10/2018 23:30	959400	22.497	14.562	50.677	40388.129	50444.598	33.057	34302.328	24.76	1.025
11/10/2018 23:45	960300	22.498	14.558	50.679	40366.301	50423.07	33.041	34287.688	24.773	1.025
11/11/2018 0:00	961200	22.502	14.556	50.688	40358.035	50415.094	33.035	34282.27	24.778	1.025
11/11/2018 0:15	962100	22.499	14.555	50.681	40346.023	50401.363	33.025	34272.926	24.786	1.025
11/11/2018 0:30	963000	22.499	14.555	50.681	40345.836	50401.129	33.025	34272.777	24.786	1.025
11/11/2018 0:45	963900	22.501	14.558	50.686	40374.93	50433.523	33.049	34294.801	24.768	1.025
11/11/2018 1:00	964800	22.497	14.555	50.676	40336.863	50389.496	33.016	34264.803	24.791	1.025
11/11/2018 1:15	965700	22.497	14.552	50.676	40344.008	50401.707	33.025	34273.164	24.787	1.025
11/11/2018 1:30	966600	22.487	14.553	50.676	40357.117	50417.664	33.037	34284.012	24.779	1.025
11/11/2018 1:45	967500	22.499	14.55	50.681	40337.16	50395.926	33.021	34269.234	24.791	1.025
11/11/2018 2:00	968400	22.5	14.553	50.683	40326.957	50379.66	33.009	34258.172	24.797	1.025
11/11/2018 2:15	969300	22.5	14.548	50.683	40365.918	50433.875	33.048	34295.035	24.773	1.025
11/11/2018 2:30	970200	22.503	14.551	50.69	40311.836	50362.691	33.997	34246.633	24.807	1.025
11/11/2018 2:45	971100	22.5	14.551	50.683	40331.813	50387.859	33.015	34263.75	24.794	1.025
11/11/2018 3:00	972000	22.501	14.548	50.686	40360.473	50426.961	33.043	34290.332	24.777	1.025
11/11/2018 3:15	972900	22.5	14.549	50.683	40322.668	50379.305	33.009	34257.926	24.8	1.025
11/11/2018 3:30	973800	22.504	14.552	50.692	40358.609	50420.168	33.039	34285.719	24.778	1.025
11/11/2018 3:45	974700	22.501	14.55	50.686	40373.914	50432.902	33.048	34294.375	24.768	1.025
11/11/2018 4:00	975600	22.503	14.555	50.691	40344.426	50405.32	33.028	34275.621	24.787	1.025
11/11/2018 4:15	976500	22.504	14.55	50.693	40352.41	50414.547	33.034	34281.891	24.782	1.025
11/11/2018 4:30	977400	22.503	14.55	50.691	40349.531	50411.172	33.032	34279.598	24.783	1.025
11/11/2018 4:45	978300	22.504	14.551	50.693	40343.902	50403.172	33.026	34274.16	24.787	1.025
11/11/2018 5:00	979200	22.503	14.559	50.69	40351.941	50403.004	33.027	34274.043	24.782	1.025
11/11/2018 5:15	980100	22.504	14.554	50.693	40349.004	50405.508	33.028	34275.75	24.784	1.025
11/11/2018 5:30	981000	22.501	14.56	50.686	40366.094	50420.371	33.039	34285.855	24.773	1.025
11/11/2018 5:45	981900	22.504	14.556	50.693	40377.945	50440.066	33.054	34299.246	24.766	1.025
11/11/2018 6:00	982800	22.503	14.553	50.691	40358.172	50418.027	33.037	34284.262	24.778	1.025
11/11/2018 6:15	983700	22.502	14.556	50.688	40334.82	50385.344	33.014	34262.035	24.792	1.025
11/11/2018 6:30	984600	22.504	14.554	50.692	40325.367	50376.293	33.007	34255.883	24.798	1.025
11/11/2018 6:45	985500	22.504	14.557	50.693	40354.984	50409.676	33.031	34278.578	24.78	1.025
11/11/2018 7:00	986400	22.503	14.556	50.691	40347.141	50401.262	33.025	34272.863	24.785	1.025
11/11/2018 7:15	987300	22.502	14.555	50.688	40345.734	50400.08	33.025	34272.461	24.786	1.025
11/11/2018 7:30	988200	22.501	14.56	50.686	40326.707	50371.051	33.003	34252.32	24.797	1.025
11/11/2018 7:45	989100	22.504	14.556	50.692	40365.133	50418.855	33.038	34284.82	24.774	1.025
11/11/2018 8:00	990000	22.5	14.556	50.684	40345.855	50399.766	33.024	34271.844	24.786	1.025
11/11/2018 8:15	990900	22.503	14.555	50.691	40384.852	50448.902	33.06	34305.258	24.762	1.025
11/11/2018 8:30	991800	22.502	14.551	50.688	40339.43	50397.797	33.022	34270.504	24.79	1.025
11/11/2018 8:45	992700	22.509	14.554	50.703	40351.195	50408.137	33.03	34277.539	24.782	1.025
11/11/2018 9:00	993600	22.509	14.554	50.705	40344.773	50400.762	33.025	34272.523	24.786	1.025
11/11/2018 9:15	994500	22.511	14.558	50.709	40354.941	50408.668	33.031	34277.898	24.78	1.025
11/11/2018 9:30	995400	22.514	14.555	50.715	40373.926	50435.797	33.05	34296.344	24.768	1.025
11/11/2018 9:45	996300	22.517	14.555	50.721	40341.727	50395.031	33.021	34268.625	24.788	1.025
11/11/2018 10:00	997200	22.521	14.553	50.731	40364.195	50426.184	33.043	34289.805	24.774	1.025
11/11/2018 10:15	998100	22.522	14.551	50.732	40356.266	50418.93	33.038	34284.875	24.779	1.025
11/11/2018 10:30	999000	22								

11/12/2018 10:45	1086300	22.464	14.549	50.602	40346.168	50408.352	33.03	34277.68	24.786	1.025
11/12/2018 11:00	1087200	22.465	14.551	50.604	40349.242	50409.531	33.031	34278.48	24.784	1.025
11/12/2018 11:15	1088100	22.467	14.551	50.61	40355.418	50417.25	33.036	34283.734	24.78	1.025
11/12/2018 11:30	1089000	22.47	14.552	50.616	40314.105	50364.348	32.998	34247.762	24.805	1.025
11/12/2018 11:45	1089900	22.472	14.553	50.621	40333.969	50388.844	33.016	34264.414	24.793	1.025
11/12/2018 12:00	1090800	22.474	14.555	50.625	40365.875	50425.199	33.043	34289.141	24.773	1.025
11/12/2018 12:15	1091700	22.477	14.553	50.631	40319.766	50370.148	33.002	34251.707	24.802	1.025
11/12/2018 12:30	1092600	22.476	14.548	50.629	40299.055	50350.754	32.988	34238.516	24.814	1.025
11/12/2018 12:45	1093500	22.475	14.549	50.626	40353.957	50418.715	33.037	34284.73	24.781	1.025
11/12/2018 13:00	1094400	22.48	14.551	50.638	40373.262	50440.395	33.053	34299.469	24.769	1.025
11/12/2018 13:15	1095300	22.482	14.549	50.643	40333.234	50391.762	33.018	34266.398	24.793	1.025
11/12/2018 13:30	1096200	22.482	14.548	50.643	40343.82	50406.266	33.028	34276.266	24.787	1.025
11/12/2018 13:45	1097100	22.484	14.546	50.648	40342.797	50407.426	33.029	34277.055	24.788	1.025
11/12/2018 14:00	1098000	22.485	14.546	50.65	40356.348	50424.457	33.041	34288.637	24.779	1.025
11/12/2018 14:15	1098900	22.485	14.55	50.65	40346.375	50407.957	33.03	34277.414	24.785	1.025
11/12/2018 14:30	1099800	22.489	14.552	50.659	40354.102	50414.75	33.035	34282.031	24.781	1.025
11/12/2018 14:45	1100700	22.486	14.553	50.652	40361.234	50422.707	33.041	34287.441	24.776	1.025
11/12/2018 15:00	1101600	22.487	14.554	50.654	40376.598	50435.828	33.051	34296.363	24.767	1.025
11/12/2018 15:15	1102500	22.488	14.554	50.657	40350.773	50408.574	33.03	34277.832	24.783	1.025
11/12/2018 15:30	1103400	22.486	14.554	50.652	40375.957	50439.602	33.053	34298.93	24.767	1.025
11/12/2018 15:45	1104300	22.483	14.552	50.645	40349.258	50408.266	33.03	34277.621	24.784	1.025
11/12/2018 16:00	1105200	22.483	14.552	50.645	40339.707	50396.121	33.021	34269.363	24.789	1.025
11/12/2018 16:15	1106100	22.481	14.55	50.641	40357.363	50420.734	33.039	34286.102	24.779	1.025
11/12/2018 16:30	1107000	22.479	14.551	50.636	40355.32	50417.75	33.037	34284.074	24.78	1.025
11/12/2018 16:45	1107900	22.475	14.557	50.626	40361.723	50418.523	33.038	34284.598	24.776	1.025
11/12/2018 17:00	1108800	22.476	14.553	50.63	40361.961	50423.816	33.041	34288.195	24.776	1.025
11/12/2018 17:15	1109700	22.471	14.557	50.619	40365.586	50423.461	33.041	34287.957	24.774	1.025
11/12/2018 17:30	1110600	22.471	14.557	50.619	40374.016	50433.68	33.049	34294.902	24.768	1.025
11/12/2018 17:45	1111500	22.469	14.56	50.614	40395.094	50456.473	33.066	34310.406	24.755	1.025
11/12/2018 18:00	1112400	22.458	14.56	50.588	40354.082	50405.145	33.028	34275.5	24.781	1.025
11/12/2018 18:15	1113300	22.458	14.569	50.59	40365.715	50408.199	33.031	34277.578	24.773	1.025
11/12/2018 18:30	1114200	22.453	14.563	50.579	40389.875	50445.602	33.058	34303.008	24.759	1.025
11/12/2018 18:45	1115100	22.456	14.566	50.584	40350.047	50392.867	33.02	34267.152	24.783	1.025
11/12/2018 19:00	1116000	22.449	14.566	50.569	40371.711	50419.613	33.039	34285.34	24.77	1.025
11/12/2018 19:15	1116900	22.444	14.565	50.557	40356.676	50401.801	33.026	34273.227	24.779	1.025
11/12/2018 19:30	1117800	22.447	14.565	50.563	40341.801	50383.332	33.013	34260.668	24.788	1.025
11/12/2018 19:45	1118700	22.443	14.565	50.556	40404.75	50462.16	33.07	34314.27	24.75	1.025
11/12/2018 20:00	1119600	22.44	14.568	50.549	40384.227	50433.223	33.05	34294.59	24.762	1.025
11/12/2018 20:15	1120500	22.439	14.567	50.546	40368.824	50415.371	33.036	34282.457	24.772	1.025
11/12/2018 20:30	1121400	22.438	14.566	50.543	40369.305	50417.367	33.038	34283.809	24.771	1.025
11/12/2018 20:45	1122300	22.433	14.57	50.532	40349.125	50387.059	33.016	34263.203	24.784	1.025
11/12/2018 21:00	1123200	22.429	14.567	50.525	40377.199	50425.512	33.044	34289.348	24.766	1.025
11/12/2018 21:15	1124100	22.426	14.562	50.517	40343.645	50389.777	33.017	34265.055	24.787	1.025
11/12/2018 21:30	1125000	22.426	14.572	50.517	40367.328	50407.332	33.031	34276.984	24.773	1.025
11/12/2018 21:45	1125900	22.424	14.564	50.511	40375.633	50426.738	33.044	34290.184	24.767	1.025
11/12/2018 22:00	1126800	22.424	14.567	50.513	40337.48	50376.129	33.008	34255.773	24.791	1.025
11/12/2018 22:15	1127700	22.424	14.565	50.511	40368.078	50416.574	33.037	34283.273	24.772	1.025
11/12/2018 22:30	1128600	22.422	14.566	50.507	40341.617	50381.816	33.012	34259.641	24.788	1.025
11/12/2018 22:45	1129500	22.419	14.564	50.502	40370.066	50420.552	33.04	34286.047	24.771	1.025
11/12/2018 23:00	1130400	22.422	14.569	50.508	40351.895	50391.137	33.019	34265.977	24.782	1.025
11/12/2018 23:15	1131300	22.421	14.565	50.505	40381.055	50434.402	33.049	34294.715	24.764	1.025
11/12/2018 23:30	1132200	22.419	14.565	50.502	40352.172	50396.492	33.022	34269.613	24.782	1.025
11/12/2018 23:45	1133100	22.417	14.562	50.496	40371.914	50425.398	33.043	34289.273	24.77	1.025
11/13/2018 0:00	1134000	22.421	14.564	50.505	40347.012	50390.992	33.018	34265.875	24.785	1.025
11/13/2018 0:15	1134900	22.416	14.559	50.495	40352.992	50405.066	33.028	34275.449	24.781	1.025
11/13/2018 0:30	1135800	22.415	14.557	50.492	40343.438	50394.832	33.021	34268.484	24.787	1.025
11/13/2018 0:45	1136700	22.417	14.559	50.496	40371.137	50427.313	33.044	34290.578	24.77	1.025
11/13/2018 1:00	1137600	22.413	14.555	50.487	40348.246	50403.488	33.027	34274.371	24.784	1.025
11/13/2018 1:15	1138500	22.414	14.56	50.49	40373.16	50429.195	33.046	34291.855	24.769	1.025
11/13/2018 1:30	1139400	22.416	14.554	50.494	40365.109	50425.52	33.043	34289.355	24.774	1.025
11/13/2018 1:45	1140300	22.414	14.558	50.49	40345.172	50396.676	33.022	34269.742	24.786	1.025
11/13/2018 2:00	1141200	22.412	14.557	50.486	40348.41	50401.691	33.026	34273.156	24.784	1.025
11/13/2018 2:15	1142100	22.413	14.554	50.487	40349.344	50405.824	33.028	34275.961	24.784	1.025
11/13/2018 2:30	1143000	22.413	14.554	50.488	40340.457	50394.723	33.02	34268.414	24.789	1.025
11/13/2018 2:45	1143900	22.416	14.553	50.495	40349.734	50407.918	33.03	34277.387	24.783	1.025
11/13/2018 3:00	1144800	22.415	14.552	50.492	40313.789	50363.211	32.997	34246.988	24.805	1.025
11/13/2018 3:15	1145700	22.416	14.551	50.494	40339.016	50397.609	33.022	34270.379	24.79	1.025
11/13/2018 3:30	1146600	22.415	14.546	50.492	40334.793	50397.215	33.021	34270.105	24.792	1.025
11/13/2018 3:45	1147500	22.417	14.548	50.496	40348.398	50411.875	33.032	34280.074	24.784	1.025
11/13/2018 4:00	1148400	22.417	14.55	50.498	40331.348	50388.555	33.015	34264.223	24.795	1.025
11/13/2018 4:15	1149300	22.413	14.55	50.487	40343.469	50403.273	33.026	34274.227	24.787	1.025
11/13/2018 4:30	1150200	22.412	14.551	50.486	40357.012	50419.02	33.038	34284.934	24.779	1.025
11/13/2018 4:45	1151100	22.41	14.548	50.48	40317.746	50374.531	33.005	34254.68	24.803	1.025
11/13/2018 5:00	1152000	22.413	14.554	50.488	40324.02	50374.938	33.008	34254.961	24.799	1.025
11/13/2018 5:15	1152900	22.409	14.549	50.479	40340.031	50400.891	33.024	34272.605	24.789	1.025
11/13/2018 5:30	1153800	22.414	14.548	50.49	40350.109	50414.758	33.034	34282.035	24.783	1.025
11/13/2018 5:45	1154700	22.417	14.547	50.487	40330.68	50391.004	33.017	34265.883	24.795	1.025
11/13/2018 6:00	1155600	22.415	14.547	50.492	40325.574	50385.586	33.013	34262.199	24.798	1.025
11/13/2018 6:15	1156500	22.413	14.55	50.488	40330.324	50386.852	33.014	34263.063	24.795	1.025
11/13/2018 6:30	1157400	22.413	14.55	50.488	40350.137	50412.559	33.033	34280.539	24.783	1.025
11/13/2018 6:45	1158300	22.41	14.549	50.482	40344.613	50405.98	33.028	34276.07	24.786	1.025
11/13/2018 7:00	1159200	22.412	14.55	50.486	40331.254	50388.754	33.016	34264.355	24.795	1.025
11/13/2018 7:15	1160100	22.417	14.551	50.496	40359.211	50421.879	33.04	34286.879	24.777	1.025
11/13/2018 7:30	1161000	22.414	14.551	50.489	40316.086	50368.109	33.001	34250.316	24.804	1.025
11/13/2018 7:45	1161900	22.413	14.552	50.488	40326.57	50379.711	33.009	34258.207	24.798	1.025
11/13/2018 8:00	1162800	22.412	14.55	50.486	40379.863	50449.695	33.06	34305.793	24.765	1.025
11/13/2018 8:15	1163700	22.413	14.554	50.488	40354.715					

11/14/2018 8:45	1251900	22.4	14.554	50.457	40373.547	50437.023	33.051	34297.176	24.769	1.025
11/14/2018 9:00	1252800	22.4	14.552	50.459	40360.348	50422.34	33.04	34287.191	24.777	1.025
11/14/2018 9:15	1253700	22.403	14.555	50.464	40339.609	50392.82	33.019	34267.121	24.79	1.025
11/14/2018 9:30	1254600	22.405	14.558	50.469	40356.586	50411.047	33.032	34279.516	24.779	1.025
11/14/2018 9:45	1255500	22.405	14.554	50.469	40335.566	50389.145	33.016	34264.617	24.792	1.025
11/14/2018 10:00	1256400	22.405	14.555	50.469	40339.992	50394.039	33.02	34267.949	24.789	1.025
11/14/2018 10:15	1257300	22.405	14.556	50.47	40360.531	50417.461	33.037	34283.879	24.777	1.025
11/14/2018 10:30	1258200	22.409	14.557	50.477	40361.172	50418.059	33.037	34284.281	24.776	1.025
11/14/2018 10:45	1259100	22.411	14.558	50.484	40336.195	50384.828	33.013	34261.684	24.792	1.025
11/14/2018 11:00	1260000	22.414	14.557	50.489	40330.461	50378.832	33.009	34257.605	24.795	1.025
11/14/2018 11:15	1260900	22.411	14.561	50.483	40361.652	50412.801	33.034	34280.703	24.776	1.025
11/14/2018 11:30	1261800	22.413	14.556	50.488	40348.531	50403.422	33.027	34274.332	24.784	1.025
11/14/2018 11:45	1262700	22.416	14.558	50.494	40365.16	50420.699	33.04	34286.074	24.774	1.025
11/14/2018 12:00	1263600	22.417	14.559	50.496	40365.285	50420.699	33.039	34285.602	24.774	1.025
11/14/2018 12:15	1264500	22.418	14.554	50.5	40367.91	50429.98	33.046	34292.391	24.772	1.025
11/14/2018 12:30	1265400	22.416	14.555	50.495	40348.809	50403.879	33.027	34274.641	24.784	1.025
11/14/2018 12:45	1266300	22.422	14.558	50.508	40359.125	50414.004	33.035	34281.523	24.778	1.025
11/14/2018 13:00	1267200	22.422	14.555	50.507	40321.328	50370.191	33.007	34251.73	24.801	1.025
11/14/2018 13:15	1268100	22.423	14.561	50.51	40396.375	50456.695	33.066	34310.555	24.755	1.025
11/14/2018 13:30	1269000	22.422	14.558	50.508	40346.469	50398.195	33.023	34270.773	24.785	1.025
11/14/2018 13:45	1269900	22.426	14.554	50.517	40372.727	50435.352	33.05	34296.039	24.769	1.025
11/14/2018 14:00	1270800	22.426	14.559	50.517	40367.582	50423.492	33.042	34287.98	24.772	1.025
11/14/2018 14:15	1271700	22.426	14.555	50.517	40348.637	50404.305	33.027	34274.93	24.784	1.025
11/14/2018 14:30	1272600	22.431	14.559	50.527	40367.105	50422.586	33.041	34287.359	24.773	1.025
11/14/2018 14:45	1273500	22.432	14.557	50.53	40349.277	50402.879	33.026	34273.961	24.784	1.025
11/14/2018 15:00	1274400	22.433	14.557	50.532	40358.531	50414.758	33.035	34282.035	24.778	1.025
11/14/2018 15:15	1275300	22.435	14.556	50.537	40356.25	50412.008	33.033	34280.168	24.779	1.025
11/14/2018 15:30	1276200	22.432	14.56	50.531	40397.387	50458.813	33.068	34311.992	24.754	1.025
11/14/2018 15:45	1277100	22.436	14.559	50.538	40375.336	50432.656	33.048	34294.207	24.768	1.025
11/14/2018 16:00	1278000	22.44	14.557	50.548	40340.766	50391.703	33.018	34266.359	24.789	1.025
11/14/2018 16:15	1278900	22.439	14.556	50.546	40372.848	50433.484	33.049	34294.77	24.769	1.025
11/14/2018 16:30	1279800	22.44	14.558	50.548	40404.133	50470.535	33.076	34319.965	24.75	1.025
11/14/2018 16:45	1280700	22.435	14.561	50.536	40364.523	50416.91	33.037	34283.5	24.774	1.025
11/14/2018 17:00	1281600	22.44	14.557	50.549	40342.656	50394.387	33.02	34268.184	24.788	1.025
11/14/2018 17:15	1282500	22.443	14.562	50.556	40363.676	50415.109	33.036	34282.277	24.775	1.025
11/14/2018 17:30	1283400	22.44	14.564	50.548	40327.98	50367.227	33.001	34249.719	24.797	1.025
11/14/2018 17:45	1284300	22.439	14.553	50.547	40369.234	50431.949	33.047	34293.727	24.771	1.025
11/14/2018 18:00	1285200	22.44	14.56	50.548	40396.359	50458.172	33.067	34311.563	24.755	1.025
11/14/2018 18:15	1286100	22.438	14.564	50.543	40351.977	50398.16	33.024	34270.75	24.782	1.025
11/14/2018 18:30	1287000	22.437	14.562	50.541	40333.938	50377.543	33.008	34256.734	24.793	1.025
11/14/2018 18:45	1287900	22.439	14.557	50.546	40355.73	50410.938	33.032	34279.438	24.78	1.025
11/14/2018 19:00	1288800	22.437	14.563	50.541	40369.668	50420.902	33.04	34286.215	24.771	1.025
11/14/2018 19:15	1289700	22.435	14.56	50.536	40389.512	50448.766	33.06	34305.16	24.759	1.025
11/14/2018 19:30	1290600	22.434	14.563	50.536	40350.832	50397.801	33.023	34270.504	24.783	1.025
11/14/2018 19:45	1291500	22.429	14.565	50.525	40356.332	50401.789	33.026	34273.219	24.779	1.025
11/14/2018 20:00	1292400	22.434	14.571	50.534	40349.055	50385.797	33.015	34262.344	24.784	1.025
11/14/2018 20:15	1293300	22.429	14.564	50.522	40385.52	50439.316	33.054	34298.738	24.761	1.025
11/14/2018 20:30	1294200	22.425	14.569	50.515	40383.656	50431.664	33.048	34293.535	24.762	1.025
11/14/2018 20:45	1295100	22.425	14.564	50.515	40348.848	50393.516	33.02	34267.59	24.784	1.025
11/14/2018 21:00	1296000	22.421	14.564	50.505	40358.77	50406.543	33.03	34276.449	24.778	1.025
11/14/2018 21:15	1296900	22.418	14.568	50.5	40363.082	50406.297	33.03	34276.285	24.775	1.025
11/14/2018 21:30	1297800	22.414	14.569	50.49	40367.102	50435.969	33.052	34296.465	24.76	1.025
11/14/2018 21:45	1298700	22.413	14.564	50.487	40357.496	50404.629	33.028	34275.148	24.779	1.025
11/14/2018 22:00	1299600	22.411	14.564	50.484	40357.773	50405.398	33.029	34275.672	24.778	1.025
11/14/2018 22:15	1300500	22.409	14.564	50.479	40354.566	50400.43	33.025	34272.293	24.78	1.025
11/14/2018 22:30	1301400	22.411	14.568	50.483	40364.691	50408.93	33.032	34278.078	24.774	1.025
11/14/2018 22:45	1302300	22.404	14.571	50.467	40361.352	50401.051	33.026	34272.715	24.776	1.025
11/14/2018 23:00	1303200	22.404	14.566	50.467	40355.074	50399.598	33.025	34271.727	24.78	1.025
11/14/2018 23:15	1304100	22.4	14.569	50.458	40400.836	50452.059	33.063	34307.398	24.752	1.025
11/14/2018 23:30	1305000	22.396	14.565	50.449	40400.973	50457.02	33.067	34310.777	24.752	1.025
11/14/2018 23:45	1305900	22.394	14.567	50.444	40385.531	50435.605	33.051	34296.211	24.761	1.025
11/15/2018 0:00	1306800	22.397	14.557	50.452	40365.195	50406.383	33.03	34276.34	24.774	1.025
11/15/2018 0:15	1307700	22.391	14.567	50.438	40364.344	50409.027	33.032	34278.141	24.774	1.025
11/15/2018 0:30	1308600	22.389	14.564	50.434	40401.691	50454.188	33.065	34308.848	24.751	1.025
11/15/2018 0:45	1309500	22.39	14.563	50.435	40345.801	50391.625	33.019	34266.309	24.786	1.025
11/15/2018 1:00	1310400	22.388	14.568	50.432	40358.043	50400.313	33.025	34272.215	24.778	1.025
11/15/2018 1:15	1311300	22.39	14.562	50.436	40338.895	50383.734	33.013	34260.945	24.79	1.025
11/15/2018 1:30	1312200	22.386	14.567	50.426	40375.758	50423.934	33.043	34288.277	24.767	1.025
11/15/2018 1:45	1313100	22.389	14.563	50.434	40362.676	50412.703	33.034	34280.641	24.775	1.025
11/15/2018 2:00	1314000	22.384	14.566	50.423	40368.16	50415.938	33.037	34282.836	24.772	1.025
11/15/2018 2:15	1314900	22.386	14.57	50.427	40354.762	50394.406	33.021	34268.195	24.78	1.025
11/15/2018 2:30	1315800	22.383	14.564	50.419	40365.008	50414.23	33.035	34281.676	24.774	1.025
11/15/2018 2:45	1316700	22.386	14.562	50.428	40356.313	50405.18	33.029	34275.523	24.779	1.025
11/15/2018 3:00	1317600	22.383	14.561	50.421	40356.797	50407.063	33.03	34276.805	24.779	1.025
11/15/2018 3:15	1318500	22.384	14.561	50.423	40360.438	50412.34	33.034	34280.391	24.777	1.025
11/15/2018 3:30	1319400	22.386	14.558	50.426	40349.875	50402.351	33.026	34273.734	24.783	1.025
11/15/2018 3:45	1320300	22.389	14.558	50.434	40377.598	50437.078	33.051	34297.219	24.766	1.025
11/15/2018 4:00	1321200	22.392	14.561	50.44	40360.238	50411.035	33.033	34279.508	24.777	1.025
11/15/2018 4:15	1322100	22.392	14.566	50.44	40380.262	50431.055	33.048	34293.117	24.765	1.025
11/15/2018 4:30	1323000	22.394	14.56	50.446	40368.68	50422.855	33.041	34287.543	24.772	1.025
11/15/2018 4:45	1323900	22.395	14.56	50.447	40362.348	50415.57	33.036	34282.594	24.776	1.025
11/15/2018 5:00	1324800	22.404	14.556	50.467	40349.742	50404.621	33.028	34275.148	24.783	1.025
11/15/2018 5:15	1325700	22.402	14.556	50.463	40337.035	50388.961	33.016	34264.492	24.791	1.025
11/15/2018 5:30	1326600	22.41	14.561	50.48	40354.703	50404.754	33.028	34275.234	24.78	1.025
11/15/2018 5:45	1327500	22.402	14.557	50.463	40353.766	50407.844	33.03	34277.336	24.781	1.025
11/15/2018 6:00	1328400	22.405	14.558	50.469	40371.988	50429.852	33.046	34292.301	24.77	1.025
11/15/2018 6:15	1329300	22.406	14.56	50.472	40352.551	50403.0				

11/16/2018 6:45	1417500	22.508	14.558	50.701	40341.199	50391.078	33.018	34265.934	24.789	1.025
11/16/2018 7:00	1418400	22.507	14.566	50.698	40353.824	50404.73	33.028	34275.219	24.781	1.025
11/16/2018 7:15	1419300	22.512	14.562	50.71	40346.477	50392.672	33.019	34267.016	24.785	1.025
11/16/2018 7:30	1420200	22.513	14.562	50.713	40370.203	50423.152	33.042	34287.742	24.771	1.025
11/16/2018 7:45	1421100	22.513	14.566	50.713	40331.949	50370.266	33.003	34251.781	24.794	1.025
11/16/2018 8:00	1422000	22.517	14.569	50.723	40373.738	50419.18	33.039	34285.047	24.769	1.025
11/16/2018 8:15	1422900	22.517	14.57	50.721	40353.609	50392.547	33.02	34266.934	24.781	1.025
11/16/2018 8:30	1423800	22.517	14.567	50.721	40373.223	50420.867	33.04	34286.195	24.769	1.025
11/16/2018 8:45	1424700	22.52	14.571	50.728	40352.43	50389.801	33.018	34265.066	24.782	1.025
11/16/2018 9:00	1425600	22.52	14.581	50.728	40388.098	50422.762	33.043	34287.48	24.76	1.025
11/16/2018 9:15	1426500	22.524	14.576	50.738	40372.676	50409.242	33.033	34278.285	24.769	1.025
11/16/2018 9:30	1427400	22.522	14.575	50.732	40370.93	50407.902	33.032	34277.379	24.77	1.025
11/16/2018 9:45	1428300	22.526	14.573	50.742	40365.648	50403.855	33.028	34274.625	24.774	1.025
11/16/2018 10:00	1429200	22.529	14.575	50.75	40360.406	50395.414	33.022	34268.883	24.777	1.025
11/16/2018 10:15	1430100	22.528	14.573	50.746	40360.727	50397.191	33.024	34270.094	24.777	1.025
11/16/2018 10:30	1431000	22.529	14.577	50.75	40388.891	50428.523	33.047	34291.398	24.759	1.025
11/16/2018 10:45	1431900	22.531	14.577	50.754	40357.918	50389.215	33.018	34264.672	24.778	1.025
11/16/2018 11:00	1432800	22.534	14.573	50.761	40367.801	50406.344	33.03	34276.313	24.772	1.025
11/16/2018 11:15	1433700	22.533	14.57	50.757	40342.504	50378.992	33.01	34257.719	24.788	1.025
11/16/2018 11:30	1434600	22.531	14.581	50.752	40400.195	50437.867	33.054	34297.754	24.752	1.025
11/16/2018 11:45	1435500	22.532	14.574	50.755	40395.813	50440.672	33.055	34299.66	24.755	1.025
11/16/2018 12:00	1436400	22.536	14.583	50.765	40396.594	50430.906	33.049	34293.02	24.755	1.025
11/16/2018 12:15	1437300	22.54	14.58	50.773	40381.313	50415.023	33.037	34282.215	24.764	1.025
11/16/2018 12:30	1438200	22.537	14.576	50.767	40355.297	50387.332	33.017	34263.391	24.78	1.025
11/16/2018 12:45	1439100	22.538	14.577	50.769	40366.492	50400.133	33.026	34272.09	24.773	1.025
11/16/2018 13:00	1440000	22.543	14.574	50.769	40364.285	50401.203	33.027	34272.824	24.774	1.025
11/16/2018 13:15	1440900	22.543	14.572	50.78	40378.609	50421.75	33.041	34286.789	24.766	1.025
11/16/2018 13:30	1441800	22.546	14.578	50.787	40375.113	50409.512	33.033	34278.469	24.768	1.025
11/16/2018 13:45	1442700	22.544	14.578	50.783	40385.465	50422.016	33.042	34286.977	24.761	1.025
11/16/2018 14:00	1443600	22.543	14.583	50.781	40367.277	50393.996	33.022	34267.922	24.773	1.025
11/16/2018 14:15	1444500	22.546	14.583	50.788	40396.391	50430.652	33.049	34292.848	24.755	1.025
11/16/2018 14:30	1445400	22.549	14.585	50.795	40391.066	50421.156	33.042	34286.387	24.758	1.025
11/16/2018 14:45	1446300	22.547	14.582	50.789	40364.152	50391.172	33.02	34266	24.774	1.025
11/16/2018 15:00	1447200	22.56	14.578	50.819	40384.438	50421.805	33.042	34286.832	24.762	1.025
11/16/2018 15:15	1448100	22.552	14.574	50.8	40362.094	50397.832	33.024	34270.531	24.776	1.025
11/16/2018 15:30	1449000	22.556	14.575	50.809	40353.281	50386.516	33.016	34262.832	24.781	1.025
11/16/2018 15:45	1449900	22.553	14.57	50.802	40356.398	50395.609	33.022	34269.016	24.779	1.025
11/16/2018 16:00	1450800	22.562	14.573	50.824	40368.328	50407.203	33.031	34276.902	24.772	1.025
11/16/2018 16:15	1451700	22.558	14.57	50.814	40379.91	50425.18	33.044	34289.125	24.765	1.025
11/16/2018 16:30	1452600	22.561	14.574	50.82	40341.758	50372.75	33.006	34253.473	24.788	1.025
11/16/2018 16:45	1453500	22.56	14.57	50.818	40348.84	50386.047	33.015	34262.512	24.784	1.025
11/16/2018 17:00	1454400	22.562	14.572	50.823	40364.594	50403.492	33.028	34274.375	24.774	1.025
11/16/2018 17:15	1455300	22.557	14.577	50.812	40351.121	50380.41	33.012	34258.684	24.782	1.025
11/16/2018 17:30	1456200	22.564	14.578	50.827	40380.047	50416.102	33.038	34282.953	24.765	1.025
11/16/2018 17:45	1457100	22.568	14.576	50.838	40372.137	50408.879	33.032	34278.043	24.77	1.025
11/16/2018 18:00	1458000	22.571	14.578	50.842	40390.84	50429.375	33.048	34291.977	24.758	1.025
11/16/2018 18:15	1458900	22.567	14.575	50.835	40387.832	50429.32	33.047	34291.938	24.76	1.025
11/16/2018 18:30	1459800	22.568	14.572	50.836	40373.457	50414.254	33.036	34281.691	24.769	1.025
11/16/2018 18:45	1460700	22.573	14.576	50.847	40357.363	50390.434	33.019	34265.5	24.779	1.025
11/16/2018 19:00	1461600	22.57	14.575	50.84	40350.086	50382.191	33.013	34259.891	24.783	1.025
11/16/2018 19:15	1462500	22.572	14.572	50.847	40382.988	50426.695	33.045	34290.452	24.763	1.025
11/16/2018 19:30	1463400	22.568	14.571	50.838	40351.344	50388.336	33.017	34264.074	24.782	1.025
11/16/2018 19:45	1464300	22.568	14.572	50.837	40370.883	50412	33.034	34280.164	24.77	1.025
11/16/2018 20:00	1465200	22.571	14.577	50.842	40370.539	50405.73	33.03	34275.902	24.771	1.025
11/16/2018 20:15	1466100	22.572	14.574	50.845	40392.984	50436.402	33.052	34296.758	24.757	1.025
11/16/2018 20:30	1467000	22.571	14.576	50.844	40376.828	50414.426	33.036	34281.813	24.767	1.025
11/16/2018 20:45	1467900	22.57	14.573	50.84	40371.324	50410.633	33.033	34279.23	24.77	1.025
11/16/2018 21:00	1468800	22.568	14.571	50.836	40334.961	50368.527	33.002	34250.598	24.792	1.025
11/16/2018 21:15	1469700	22.569	14.576	50.839	40385.906	50425.336	33.044	34289.23	24.761	1.025
11/16/2018 21:30	1470600	22.571	14.573	50.844	40351.008	50385.266	33.015	34261.98	24.783	1.025
11/16/2018 21:45	1471500	22.568	14.572	50.838	40361.809	50400.438	33.026	34272.297	24.776	1.025
11/16/2018 22:00	1472400	22.57	14.571	50.841	40382.035	50426.348	33.045	34289.922	24.763	1.025
11/16/2018 22:15	1473300	22.562	14.572	50.824	40357.996	50395.586	33.022	34269	24.778	1.025
11/16/2018 22:30	1474200	22.561	14.574	50.822	40383.488	50424.762	33.044	34288.84	24.763	1.025
11/16/2018 22:45	1475100	22.563	14.574	50.825	40388.379	50431.496	33.049	34293.418	24.76	1.025
11/16/2018 23:00	1476000	22.558	14.572	50.814	40366.367	50406.25	33.03	34276.254	24.773	1.025
11/16/2018 23:15	1476900	22.558	14.571	50.814	40353.43	50391.156	33.019	34265.992	24.781	1.025
11/16/2018 23:30	1477800	22.557	14.573	50.811	40357.422	50394.016	33.021	34267.934	24.779	1.025
11/16/2018 23:45	1478700	22.558	14.573	50.815	40357.125	50393.215	33.021	34267.387	24.779	1.025
11/17/2018 0:00	1479600	22.551	14.576	50.798	40377.098	50414.336	33.036	34281.75	24.767	1.025
11/17/2018 0:15	1480500	22.556	14.575	50.81	40347.762	50379.188	33.011	34257.852	24.785	1.025
11/17/2018 0:30	1481400	22.55	14.572	50.796	40355.309	50392.551	33.02	34266.934	24.78	1.025
11/17/2018 0:45	1482300	22.548	14.578	50.792	40370.758	50403.652	33.029	34274.488	24.77	1.025
11/17/2018 1:00	1483200	22.547	14.58	50.79	40372.371	50404.285	33.029	34274.914	24.769	1.025
11/17/2018 1:15	1484100	22.542	14.58	50.778	40354.418	50381.344	33.013	34259.316	24.78	1.025
11/17/2018 1:30	1485000	22.543	14.577	50.781	40363.625	50396.664	33.024	34269.734	24.775	1.025
11/17/2018 1:45	1485900	22.54	14.573	50.772	40378.02	50419.305	33.04	34285.129	24.766	1.025
11/17/2018 2:00	1486800	22.542	14.572	50.778	40365.906	50405.461	33.03	34275.715	24.773	1.025
11/17/2018 2:15	1487700	22.54	14.572	50.774	40373.668	50415.367	33.037	34282.453	24.769	1.025
11/17/2018 2:30	1488600	22.537	14.569	50.767	40334.961	50370.332	33.004	34251.828	24.792	1.025
11/17/2018 2:45	1489500	22.536	14.573	50.765	40389.477	50433.09	33.05	34294.504	24.759	1.025
11/17/2018 3:00	1490400	22.538	14.567	50.769	40368.566	50414.73	33.036	34282.016	24.772	1.025
11/17/2018 3:15	1491300	22.541	14.569	50.776	40361.09	50403.484	33.028	34274.371	24.776	1.025
11/17/2018 3:30	1492200	22.535	14.565	50.762	40331.422	50370.477	33.003	34251.926	24.795	1.025
11/17/2018 3:45	1493100	22.536	14.572	50.765	40357.785	50395.32	33.022	34268.816	24.778	1.025
11/17/2018 4:00	1494000	22.536	14.568	50.764	40363.039	50407.188	33.03	34276.891	24.775	1.025
11/17/2018 4:15	1494900	22.54	14.565	50.773	40350.168	50394.746	33.0			

11/18/2018 4:45	1583100	22.518	14.564	50.723	40338	50379.738	33.01	34258.223	24.791	1.025
11/18/2018 5:00	1584000	22.516	14.559	50.719	40364.691	50419.359	33.039	34285.164	24.774	1.025
11/18/2018 5:15	1584900	22.516	14.557	50.719	40359.73	50415.293	33.036	34282.398	24.777	1.025
11/18/2018 5:30	1585800	22.516	14.559	50.719	40343.539	50393.258	33.02	34267.414	24.787	1.025
11/18/2018 5:45	1586700	22.517	14.559	50.723	40361.137	50414.598	33.035	34281.93	24.776	1.025
11/18/2018 6:00	1587600	22.519	14.56	50.727	40352.184	50402.348	33.026	34273.598	24.782	1.025
11/18/2018 6:15	1588500	22.522	14.556	50.732	40321.219	50368.352	33.001	34250.48	24.801	1.025
11/18/2018 6:30	1589400	22.525	14.559	50.741	40346.762	50397.387	33.023	34270.227	24.785	1.025
11/18/2018 6:45	1590300	22.531	14.555	50.754	40356.555	50414.406	33.035	34281.801	24.779	1.025
11/18/2018 7:00	1591200	22.53	14.552	50.75	40329.512	50383.926	33.012	34261.07	24.796	1.025
11/18/2018 7:15	1592100	22.529	14.554	50.75	40363.469	50424.117	33.042	34288.398	24.775	1.025
11/18/2018 7:30	1593000	22.531	14.552	50.752	40334.328	50389.836	33.016	34265.09	24.793	1.025
11/18/2018 7:45	1593900	22.537	14.555	50.767	40335.004	50387.066	33.015	34263.211	24.792	1.025
11/18/2018 8:00	1594800	22.544	14.554	50.782	40341.449	50396.609	33.022	34269.695	24.788	1.025
11/18/2018 8:15	1595700	22.546	14.558	50.787	40383.711	50445.027	33.057	34302.621	24.762	1.025
11/18/2018 8:30	1596600	22.547	14.558	50.789	40344.457	50395.574	33.021	34268.992	24.787	1.025
11/18/2018 8:45	1597500	22.55	14.553	50.796	40345.387	50402.906	33.026	34273.98	24.786	1.025
11/18/2018 9:00	1598400	22.551	14.552	50.798	40329.582	50384.215	33.012	34261.27	24.796	1.025
11/18/2018 9:15	1599300	22.553	14.552	50.802	40322.246	50375.164	33.006	34255.117	24.8	1.025
11/18/2018 9:30	1600200	22.556	14.554	50.809	40346.441	50402.309	33.026	34273.57	24.785	1.025
11/18/2018 9:45	1601100	22.559	14.556	50.816	40327.098	50376.125	33.007	34255.77	24.797	1.025
11/18/2018 10:00	1602000	22.556	14.563	50.809	40340.602	50384.91	33.014	34261.742	24.789	1.025
11/18/2018 10:15	1602900	22.561	14.565	50.82	40366.699	50414.316	33.035	34281.734	24.773	1.025
11/18/2018 10:30	1603800	22.564	14.566	50.827	40363.75	50409.563	33.032	34278.508	24.775	1.025
11/18/2018 10:45	1604700	22.557	14.561	50.812	40376.199	50430.973	33.047	34293.063	24.767	1.025
11/18/2018 11:00	1605600	22.562	14.564	50.824	40346.66	50391.094	33.018	34265.945	24.785	1.025
11/18/2018 11:15	1606500	22.565	14.567	50.829	40372.559	50419.938	33.04	34285.563	24.769	1.025
11/18/2018 11:30	1607400	22.563	14.568	50.826	40361.547	50404.582	33.029	34275.121	24.776	1.025
11/18/2018 11:45	1608300	22.561	14.571	50.82	40350.418	50387.066	33.016	34263.211	24.783	1.025
11/18/2018 12:00	1609200	22.561	14.567	50.82	40366.148	50411.934	33.034	34280.113	24.773	1.025
11/18/2018 12:15	1610100	22.561	14.573	50.822	40355.367	50390.707	33.019	34265.684	24.78	1.025
11/18/2018 12:30	1611000	22.556	14.572	50.809	40366.598	50405.797	33.03	34275.945	24.773	1.025
11/18/2018 12:45	1611900	22.557	14.568	50.811	40370.695	50415.691	33.037	34282.672	24.77	1.025
11/18/2018 13:00	1612800	22.554	14.569	50.804	40372.242	50416.352	33.037	34283.121	24.769	1.025
11/18/2018 13:15	1613700	22.558	14.576	50.814	40368.711	50404.398	33.029	34274.992	24.772	1.025
11/18/2018 13:30	1614600	22.553	14.57	50.802	40368.176	50410.105	33.033	34278.875	24.772	1.025
11/18/2018 13:45	1615500	22.552	14.574	50.8	40351.441	50385.266	33.015	34261.98	24.782	1.025
11/18/2018 14:00	1616400	22.557	14.571	50.812	40357.398	50395.895	33.022	34269.207	24.779	1.025
11/18/2018 14:15	1617300	22.555	14.572	50.807	40379.656	50423.156	33.042	34287.746	24.765	1.025
11/18/2018 14:30	1618200	22.548	14.569	50.792	40329.078	50363.508	32.999	34247.188	24.796	1.025
11/18/2018 14:45	1619100	22.549	14.569	50.795	40328.051	50362.016	32.998	34246.176	24.797	1.025
11/18/2018 15:00	1620000	22.547	14.573	50.789	40363.469	50401.566	33.027	34273.066	24.775	1.025
11/18/2018 15:15	1620900	22.547	14.568	50.79	40372.504	50417.949	33.038	34284.211	24.769	1.025
11/18/2018 15:30	1621800	22.544	14.568	50.782	40361.422	50404	33.028	34274.719	24.776	1.025
11/18/2018 15:45	1622700	22.541	14.569	50.776	40361.5	50403.246	33.028	34274.207	24.776	1.025
11/18/2018 16:00	1623600	22.547	14.566	50.789	40392.496	50446.332	33.059	34303.508	24.757	1.025
11/18/2018 16:15	1624500	22.536	14.568	50.764	40348.418	50388.719	33.017	34264.328	24.784	1.025
11/18/2018 16:30	1625400	22.542	14.563	50.768	40394.152	50451.152	33.062	34306.785	24.756	1.025
11/18/2018 16:45	1626300	22.538	14.566	50.769	40355.301	50399.008	33.024	34271.324	24.78	1.025
11/18/2018 17:00	1627200	22.54	14.566	50.773	40345.797	50387.141	33.016	34263.262	24.786	1.025
11/18/2018 17:15	1628100	22.541	14.563	50.776	40338.648	50369.672	33.003	34251.383	24.796	1.025
11/18/2018 17:30	1629000	22.538	14.561	50.769	40362.961	50403	33.027	34274.039	24.781	1.025
11/18/2018 17:45	1629900	22.54	14.562	50.772	40363.648	50414.02	33.035	34281.535	24.775	1.025
11/18/2018 18:00	1630800	22.541	14.563	50.776	40369.211	50420.527	33.04	34285.957	24.771	1.025
11/18/2018 18:15	1631700	22.538	14.563	50.769	40354.801	50402.336	33.027	34273.59	24.78	1.025
11/18/2018 18:30	1632600	22.539	14.561	50.771	40333.266	50377.668	33.008	34256.816	24.793	1.025
11/18/2018 18:45	1633500	22.538	14.56	50.769	40340.598	50388.207	33.016	34263.98	24.789	1.025
11/18/2018 19:00	1634400	22.538	14.557	50.769	40352.609	50407.141	33.03	34276.855	24.782	1.025
11/18/2018 19:15	1635300	22.54	14.556	50.773	40354.051	50409.895	33.031	34278.73	24.781	1.025
11/18/2018 19:30	1636200	22.539	14.558	50.771	40367.738	50424.977	33.043	34288.984	24.772	1.025
11/18/2018 19:45	1637100	22.54	14.557	50.773	40358.406	50413.637	33.034	34281.277	24.778	1.025
11/18/2018 20:00	1638000	22.538	14.558	50.769	40351.055	50404.234	33.027	34274.879	24.782	1.025
11/18/2018 20:15	1638900	22.539	14.556	50.771	40363.152	50420.734	33.039	34286.102	24.775	1.025
11/18/2018 20:30	1639800	22.539	14.556	50.771	40373.711	50433.926	33.049	34295.07	24.769	1.025
11/18/2018 20:45	1640700	22.541	14.556	50.776	40331.242	50380.875	33.01	34259	24.795	1.025
11/18/2018 21:00	1641600	22.544	14.558	50.782	40334.426	50382.832	33.012	34260.328	24.793	1.025
11/18/2018 21:15	1642500	22.539	14.559	50.771	40340.215	50388.465	33.016	34264.156	24.789	1.025
11/18/2018 21:30	1643400	22.54	14.56	50.773	40363.484	50417.109	33.037	34283.633	24.775	1.025
11/18/2018 21:45	1644300	22.539	14.556	50.771	40348.789	50402.793	33.026	34273.898	24.784	1.025
11/18/2018 22:00	1645200	22.537	14.56	50.766	40379.207	50436.75	33.051	34296.992	24.765	1.025
11/18/2018 22:15	1646100	22.537	14.563	50.767	40352.145	50398.902	33.024	34271.254	24.782	1.025
11/18/2018 22:30	1647000	22.535	14.557	50.762	40382.984	50444.34	33.057	34302.156	24.763	1.025
11/18/2018 22:45	1647900	22.541	14.559	50.775	40377.313	50435.547	33.05	34296.172	24.766	1.025
11/18/2018 23:00	1648800	22.536	14.565	50.764	40357.539	50403.297	33.027	34274.242	24.779	1.025
11/18/2018 23:15	1649700	22.531	14.565	50.754	40342.43	50384.117	33.013	34261.199	24.788	1.025
11/18/2018 23:30	1650600	22.524	14.562	50.737	40334.148	50378.227	33.009	34257.199	24.793	1.025
11/18/2018 23:45	1651500	22.528	14.561	50.746	40336.991	50369.391	33.002	34251.191	24.798	1.025
11/19/2018 0:00	1652400	22.524	14.565	50.739	40344.594	50387.352	33.016	34263.402	24.786	1.025
11/19/2018 0:15	1653300	22.52	14.561	50.728	40338.117	50384.359	33.013	34261.363	24.79	1.025
11/19/2018 0:30	1654200	22.518	14.561	50.724	40357.867	50408.496	33.031	34277.777	24.778	1.025
11/19/2018 0:45	1655100	22.52	14.564	50.729	40342.691	50386.035	33.015	34262.504	24.788	1.025
11/19/2018 1:00	1656000	22.515	14.565	50.717	40364.211	50411.211	33.033	34279.625	24.774	1.025
11/19/2018 1:15	1656900	22.514	14.562	50.715	40346.844	50393.031	33.02	34267.262	24.785	1.025
11/19/2018 1:30	1657800	22.509	14.565	50.705	40345.809	50388.125	33.016	34263.926	24.786	1.025
11/19/2018 1:45	1658700	22.508	14.567	50.701	40340.59	50379.902	33.01	34258.336	24.789	1.025
11/19/2018 2:00	1659600	22.508	14.565	50.702	40343.254	50385.57	33.014	34262.188	24.787	1.025
11/19/2018 2:15	1660500	22.508	14.561	50.701	40342.574	5				

11/20/2018 2:45	1748700	22.49	14.565	50.661	40347.227	50390.949	33.018	34265.852	24.785	1.025
11/20/2018 3:00	1749600	22.491	14.564	50.664	40332.09	50372.699	33.005	34253.441	24.794	1.025
11/20/2018 3:15	1750500	22.486	14.559	50.652	40369.918	50425.789	33.043	34289.535	24.771	1.025
11/20/2018 3:30	1751400	22.492	14.56	50.665	40342.965	50391.258	33.018	34266.055	24.787	1.025
11/20/2018 3:45	1752300	22.484	14.559	50.648	40314.457	50356.934	32.993	34242.719	24.805	1.025
11/20/2018 4:00	1753200	22.49	14.558	50.661	40347.379	50398.582	33.023	34271.039	24.785	1.025
11/20/2018 4:15	1754100	22.486	14.559	50.652	40328.129	50374.012	33.005	34254.328	24.797	1.025
11/20/2018 4:30	1755000	22.484	14.561	50.647	40357.582	50408.57	33.031	34277.828	24.778	1.025
11/20/2018 4:45	1755900	22.488	14.566	50.657	40340.109	50379.832	33.01	34258.285	24.789	1.025
11/20/2018 5:00	1756800	22.487	14.564	50.653	40360.988	50408.449	33.031	34277.75	24.776	1.025
11/20/2018 5:15	1757700	22.489	14.558	50.659	40325.684	50371.48	33.004	34252.605	24.798	1.025
11/20/2018 5:30	1758600	22.497	14.559	50.676	40357.855	50411.141	33.033	34279.574	24.778	1.025
11/20/2018 5:45	1759500	22.495	14.558	50.672	40344.461	50395.367	33.021	34268.852	24.787	1.025
11/20/2018 6:00	1760400	22.489	14.557	50.659	40337.34	50387.426	33.015	34263.449	24.791	1.025
11/20/2018 6:15	1761300	22.498	14.554	50.678	40344.352	50400.336	33.024	34272.23	24.787	1.025
11/20/2018 6:30	1762200	22.494	14.556	50.67	40336.879	50387.914	33.015	34263.781	24.791	1.025
11/20/2018 6:45	1763100	22.498	14.557	50.679	40342.207	50393.828	33.02	34267.809	24.788	1.025
11/20/2018 7:00	1764000	22.499	14.555	50.681	40351.77	50407.699	33.03	34277.238	24.782	1.025
11/20/2018 7:15	1764900	22.506	14.556	50.696	40325.434	50373.727	33.005	34254.137	24.798	1.025
11/20/2018 7:30	1765800	22.507	14.554	50.698	40328.09	50379.805	33.009	34258.266	24.797	1.025
11/20/2018 7:45	1766700	22.511	14.553	50.709	40367.266	50430.133	33.046	34292.492	24.773	1.025
11/20/2018 8:00	1767600	22.51	14.551	50.705	40303.871	50353.047	32.99	34240.07	24.812	1.025
11/20/2018 8:15	1768500	22.514	14.551	50.715	40364.113	50428.633	33.045	34291.469	24.774	1.025
11/20/2018 8:30	1769400	22.521	14.552	50.731	40359.945	50422.051	33.04	34287	24.777	1.025
11/20/2018 8:45	1770300	22.526	14.551	50.741	40348.328	50408.703	33.03	34277.918	24.784	1.025
11/20/2018 9:00	1771200	22.528	14.549	50.748	40336.355	50396.723	33.021	34269.773	24.792	1.025
11/20/2018 9:15	1772100	22.528	14.552	50.748	40344.598	50403.09	33.026	34274.105	24.786	1.025
11/20/2018 9:30	1773000	22.534	14.553	50.759	40337.453	50392.996	33.019	34267.238	24.791	1.025
11/20/2018 9:45	1773900	22.536	14.551	50.764	40330.68	50386.121	33.014	34262.566	24.795	1.025
11/20/2018 10:00	1774800	22.532	14.551	50.756	40367.52	50433.219	33.048	34294.59	24.772	1.025
11/20/2018 10:15	1775700	22.529	14.553	50.75	40349.469	50408.211	33.03	34277.586	24.783	1.025
11/20/2018 10:30	1776600	22.536	14.554	50.764	40345.535	50401.289	33.025	34272.875	24.786	1.025
11/20/2018 10:45	1777500	22.543	14.556	50.78	40342.336	50394.84	33.021	34268.492	24.788	1.025
11/20/2018 11:00	1778400	22.54	14.558	50.773	40349.879	50402.035	33.026	34273.383	24.783	1.025
11/20/2018 11:15	1779300	22.543	14.559	50.781	40344.457	50393.984	33.02	34267.91	24.787	1.025
11/20/2018 11:30	1780200	22.542	14.56	50.778	40352.738	50402.945	33.027	34274.008	24.781	1.025
11/20/2018 11:45	1781100	22.543	14.561	50.78	40365.215	50417.574	33.038	34283.949	24.774	1.025
11/20/2018 12:00	1782000	22.545	14.56	50.785	40367.574	50422.219	33.041	34287.109	24.772	1.025
11/20/2018 12:15	1782900	22.541	14.563	50.776	40340.703	50384.398	33.013	34261.391	24.789	1.025
11/20/2018 12:30	1783800	22.542	14.562	50.778	40381.809	50436.91	33.052	34297.102	24.764	1.025
11/20/2018 12:45	1784700	22.54	14.564	50.774	40358.105	50404.758	33.028	34275.234	24.778	1.025
11/20/2018 13:00	1785600	22.543	14.563	50.78	40354.973	50402.746	33.027	34273.867	24.78	1.025
11/20/2018 13:15	1786500	22.542	14.564	50.778	40354.664	50400.551	33.025	34272.379	24.78	1.025
11/20/2018 13:30	1787400	22.535	14.576	50.762	40391.668	50432.84	33.05	34294.336	24.758	1.025
11/20/2018 13:45	1788300	22.534	14.575	50.759	40350.309	50382.043	33.013	34259.793	24.783	1.025
11/20/2018 14:00	1789200	22.534	14.572	50.759	40372.68	50414.445	33.036	34281.824	24.769	1.025
11/20/2018 14:15	1790100	22.534	14.572	50.759	40337.578	50370.09	33.004	34251.664	24.791	1.025
11/20/2018 14:30	1791000	22.529	14.572	50.75	40356.359	50393.863	33.021	34267.828	24.779	1.025
11/20/2018 14:45	1791900	22.529	14.568	50.75	40363.121	50406.445	33.03	34276.387	24.775	1.025
11/20/2018 15:00	1792800	22.523	14.568	50.736	40372.965	50418.637	33.039	34284.672	24.769	1.025
11/20/2018 15:15	1793700	22.529	14.574	50.749	40352.988	50387.305	33.016	34263.371	24.781	1.025
11/20/2018 15:30	1794600	22.522	14.575	50.734	40378.859	50417.59	33.039	34283.961	24.765	1.025
11/20/2018 15:45	1795500	22.521	14.571	50.731	40368.641	50409.82	33.033	34278.684	24.772	1.025
11/20/2018 16:00	1796400	22.522	14.572	50.734	40374.84	50416.09	33.037	34282.945	24.768	1.025
11/20/2018 16:15	1797300	22.518	14.573	50.723	40370.453	50410.078	33.033	34278.855	24.771	1.025
11/20/2018 16:30	1798200	22.523	14.573	50.736	40344.488	50377.547	33.009	34256.734	24.787	1.025
11/20/2018 16:45	1799100	22.513	14.567	50.713	40347.805	50388.281	33.017	34264.035	24.784	1.025
11/20/2018 17:00	1800000	22.511	14.567	50.708	40360.078	50403.699	33.028	34274.516	24.777	1.025
11/20/2018 17:15	1800900	22.509	14.566	50.703	40348.84	50390.84	33.018	34265.77	24.784	1.025
11/20/2018 17:30	1801800	22.51	14.564	50.705	40353.055	50398.66	33.024	34271.09	24.781	1.025
11/20/2018 17:45	1802700	22.507	14.565	50.698	40367.035	50415.691	33.036	34282.672	24.773	1.025
11/20/2018 18:00	1803600	22.505	14.564	50.695	40346.977	50391.18	33.018	34266.008	24.785	1.025
11/20/2018 18:15	1804500	22.504	14.563	50.693	40352.855	50399.676	33.025	34271.781	24.781	1.025
11/20/2018 18:30	1805400	22.504	14.564	50.693	40380.156	50432.828	33.049	34294.328	24.765	1.025
11/20/2018 18:45	1806300	22.504	14.563	50.692	40374.207	50426.574	33.044	34290.074	24.768	1.025
11/20/2018 19:00	1807200	22.505	14.559	50.696	40350.988	50402.563	33.026	34273.742	24.783	1.025
11/20/2018 19:15	1808100	22.504	14.561	50.693	40360.57	50411.871	33.033	34280.074	24.777	1.025
11/20/2018 19:30	1809000	22.503	14.557	50.69	40367.477	50425.508	33.043	34289.344	24.772	1.025
11/20/2018 19:45	1809900	22.502	14.558	50.688	40337.543	50386.625	33.015	34262.91	24.791	1.025
11/20/2018 20:00	1810800	22.5	14.555	50.684	40337.375	50390.137	33.017	34265.293	24.791	1.025
11/20/2018 20:15	1811700	22.503	14.557	50.69	40327.313	50375.223	33.006	34255.152	24.797	1.025
11/20/2018 20:30	1812600	22.505	14.557	50.695	40333.973	50383.43	33.012	34260.734	24.793	1.025
11/20/2018 20:45	1813500	22.504	14.555	50.693	40340.129	50393.578	33.019	34267.637	24.789	1.025
11/20/2018 21:00	1814400	22.503	14.553	50.69	40337.516	50392.434	33.018	34266.855	24.791	1.025
11/20/2018 21:15	1815300	22.504	14.554	50.693	40315.129	50364.152	32.998	34247.629	24.805	1.025
11/20/2018 21:30	1816200	22.5	14.551	50.683	40359.723	50422.727	33.04	34287.457	24.777	1.025
11/20/2018 21:45	1817100	22.504	14.552	50.692	40334.895	50391.285	33.018	34266.074	24.792	1.025
11/20/2018 22:00	1818000	22.506	14.553	50.696	40353.621	50413.195	33.034	34280.977	24.781	1.025
11/20/2018 22:15	1818900	22.506	14.556	50.696	40350.453	50405.824	33.028	34275.961	24.783	1.025
11/20/2018 22:30	1819800	22.506	14.555	50.698	40346.332	50401.008	33.025	34272.691	24.785	1.025
11/20/2018 22:45	1820700	22.509	14.555	50.703	40336.52	50389.168	33.016	34264.633	24.791	1.025
11/20/2018 23:00	1821600	22.506	14.553	50.696	40327.496	50379.805	33.009	34258.266	24.797	1.025
11/20/2018 23:15	1822500	22.51	14.554	50.707	40324.836	50376.281	33.007	34255.871	24.799	1.025
11/20/2018 23:30	1823400	22.508	14.554	50.701	40327.777	50379.301	33.009	34257.926	24.797	1.025
11/20/2018 23:45	1824300	22.507	14.556	50.698	40316.047	50361.785	32.996	34246.016	24.804	1.025
11/21/2018 0:00	1825200	22.507	14.554	50.699	40360.52	50420.008	33.039	34285.605	24.777	1.025
11/21/2018 0:15	1826100	22.508	14.553	50.701	40354.148</					

11/22/2018 0:45	1914300	22.54	14.556	50.774	40339.711	50392.305	33.019	34266.766	24.789	1.025
11/22/2018 1:00	1915200	22.54	14.556	50.773	40348.293	50402.172	33.026	34273.48	24.784	1.025
11/22/2018 1:15	1916100	22.539	14.554	50.771	40328.195	50379.938	33.009	34258.363	24.797	1.025
11/22/2018 1:30	1917000	22.537	14.559	50.766	40343.754	50393.527	33.02	34267.602	24.787	1.025
11/22/2018 1:45	1917900	22.544	14.558	50.782	40344.383	50395.59	33.021	34269	24.787	1.025
11/22/2018 2:00	1918800	22.537	14.554	50.767	40353.234	50410.684	33.032	34279.266	24.781	1.025
11/22/2018 2:15	1919700	22.538	14.556	50.769	40316.332	50362.996	32.997	34246.836	24.804	1.025
11/22/2018 2:30	1920600	22.536	14.56	50.764	40347.895	50397.848	33.023	34270.539	24.784	1.025
11/22/2018 2:45	1921500	22.538	14.563	50.769	40336.918	50380.531	33.011	34258.762	24.791	1.025
11/22/2018 3:00	1922400	22.536	14.562	50.764	40310.879	50348.32	32.987	34236.863	24.807	1.025
11/22/2018 3:15	1923300	22.534	14.562	50.759	40339.324	50384.383	33.013	34261.379	24.79	1.025
11/22/2018 3:30	1924200	22.531	14.559	50.754	40345.129	50394.602	33.021	34268.328	24.786	1.025
11/22/2018 3:45	1925100	22.53	14.561	50.751	40345.102	50392.762	33.019	34267.078	24.786	1.025
11/22/2018 4:00	1926000	22.534	14.562	50.76	40335.641	50379.672	33.01	34258.18	24.792	1.025
11/22/2018 4:15	1926900	22.536	14.565	50.764	40350.969	50395.09	33.021	34268.66	24.783	1.025
11/22/2018 4:30	1927800	22.532	14.564	50.756	40345.344	50389.25	33.017	34264.695	24.786	1.025
11/22/2018 4:45	1928700	22.534	14.561	50.759	40347.582	50395.648	33.021	34269.043	24.785	1.025
11/22/2018 5:00	1929600	22.528	14.561	50.746	40355.824	50406.578	33.029	34276.473	24.78	1.025
11/22/2018 5:15	1930500	22.529	14.56	50.75	40376.488	50433.039	33.049	34294.473	24.767	1.025
11/22/2018 5:30	1931400	22.531	14.562	50.754	40346.691	50394.016	33.02	34267.934	24.785	1.025
11/22/2018 5:45	1932300	22.531	14.56	50.754	40351.652	50399.246	33.024	34271.488	24.782	1.025
11/22/2018 6:00	1933200	22.537	14.562	50.766	40391.301	50452.066	33.063	34307.406	24.758	1.025
11/22/2018 6:15	1934100	22.538	14.56	50.769	40361.406	50413.867	33.035	34281.434	24.776	1.025
11/22/2018 6:30	1935000	22.541	14.558	50.776	40339.141	50388.723	33.016	34264.332	24.79	1.025
11/22/2018 6:45	1935900	22.54	14.56	50.774	40359.078	50411.387	33.033	34279.742	24.778	1.025
11/22/2018 7:00	1936800	22.549	14.556	50.795	40353.449	50408.832	33.031	34278.012	24.781	1.025
11/22/2018 7:15	1937700	22.553	14.558	50.802	40356.781	50411.074	33.032	34279.535	24.779	1.025
11/22/2018 7:30	1938600	22.556	14.558	50.809	40339.074	50389.27	33.017	34264.707	24.79	1.025
11/22/2018 7:45	1939500	22.556	14.559	50.809	40350.121	50401.684	33.026	34273.148	24.783	1.025
11/22/2018 8:00	1940400	22.561	14.56	50.821	40372.051	50426.953	33.044	34290.328	24.77	1.025
11/22/2018 8:15	1941300	22.566	14.558	50.833	40358.172	50412.063	33.033	34280.203	24.778	1.025
11/22/2018 8:30	1942200	22.57	14.559	50.84	40347.293	50397.949	33.023	34270.605	24.785	1.025
11/22/2018 8:45	1943100	22.575	14.558	50.853	40355.582	50408.828	33.031	34278.004	24.78	1.025
11/22/2018 9:00	1944000	22.582	14.559	50.868	40356.652	50408.996	33.031	34278.117	24.779	1.025
11/22/2018 9:15	1944900	22.58	14.558	50.864	40328.051	50374.539	33.006	34254.688	24.797	1.025
11/22/2018 9:30	1945800	22.584	14.555	50.873	40353.398	50410.152	33.032	34278.902	24.781	1.025
11/22/2018 9:45	1946700	22.59	14.555	50.885	40347.023	50402.613	33.026	34273.781	24.785	1.025
11/22/2018 10:00	1947600	22.59	14.556	50.887	40351.656	50406.902	33.029	34276.695	24.782	1.025
11/22/2018 10:15	1948500	22.594	14.557	50.896	40340.309	50391.031	33.018	34265.902	24.789	1.025
11/22/2018 10:30	1949400	22.596	14.561	50.901	40363.848	50416.289	33.037	34283.082	24.775	1.025
11/22/2018 10:45	1950300	22.598	14.564	50.904	40374.465	50426.246	33.044	34289.848	24.768	1.025
11/22/2018 11:00	1951200	22.6	14.566	50.91	40351.477	50394.551	33.021	34268.297	24.782	1.025
11/22/2018 11:15	1952100	22.6	14.569	50.91	40346.344	50384.109	33.014	34261.195	24.785	1.025
11/22/2018 11:30	1953000	22.605	14.565	50.92	40349.633	50392.902	33.02	34267.176	24.783	1.025
11/22/2018 11:45	1953900	22.607	14.567	50.926	40381.73	50431.492	33.048	34293.414	24.764	1.025
11/22/2018 12:00	1954800	22.605	14.572	50.919	40365.543	50404.371	33.029	34274.977	24.774	1.025
11/22/2018 12:15	1955700	22.608	14.582	50.926	40370.945	50399.852	33.026	34271.898	24.777	1.025
11/22/2018 12:30	1956600	22.608	14.577	50.926	40376.598	50412.75	33.035	34280.676	24.767	1.025
11/22/2018 12:45	1957500	22.613	14.578	50.939	40369.57	50402.922	33.028	34273.992	24.771	1.025
11/22/2018 13:00	1958400	22.608	14.581	50.926	40379.934	50411.715	33.035	34279.969	24.765	1.025
11/22/2018 13:15	1959300	22.611	14.588	50.934	40395.031	50422.914	33.044	34287.582	24.756	1.025
11/22/2018 13:30	1960200	22.608	14.585	50.927	40385.666	50413.805	33.037	34281.387	24.762	1.025
11/22/2018 13:45	1961100	22.615	14.587	50.943	40379.852	50404.18	33.03	34274.844	24.765	1.025
11/22/2018 14:00	1962000	22.608	14.585	50.926	40382.195	50410.082	33.034	34278.859	24.763	1.025
11/22/2018 14:15	1962900	22.608	14.585	50.927	40347.781	50367.012	33.003	34249.57	24.785	1.025
11/22/2018 14:30	1963800	22.608	14.589	50.926	40387.066	50411.586	33.035	34279.879	24.76	1.025
11/22/2018 14:45	1964700	22.607	14.593	50.923	40350.043	50359.852	32.998	34244.703	24.783	1.025
11/22/2018 15:00	1965600	22.616	14.592	50.944	40404.195	50429.043	33.048	34291.75	24.75	1.025
11/22/2018 15:15	1966500	22.607	14.593	50.926	40397.887	50420.313	33.042	34285.813	24.754	1.025
11/22/2018 15:30	1967400	22.601	14.589	50.912	40380.961	50403.652	33.03	34274.488	24.764	1.025
11/22/2018 15:45	1968300	22.604	14.591	50.917	40389.184	50411.898	33.036	34280.09	24.759	1.025
11/22/2018 16:00	1969200	22.6	14.594	50.909	40351.492	50360.605	32.999	34245.211	24.782	1.025
11/22/2018 16:15	1970100	22.598	14.591	50.904	40394.223	50417.332	33.04	34283.785	24.756	1.025
11/22/2018 16:30	1971000	22.601	14.588	50.912	40349.09	50365.027	33.001	34248.219	24.784	1.025
11/22/2018 16:45	1971900	22.603	14.595	50.917	40380.039	50395.914	33.024	34269.227	24.765	1.025
11/22/2018 17:00	1972800	22.603	14.592	50.917	40405.188	50430.801	33.05	34292.945	24.749	1.025
11/22/2018 17:15	1973700	22.599	14.588	50.907	40389.203	50415.527	33.038	34282.559	24.759	1.025
11/22/2018 17:30	1974600	22.591	14.584	50.889	40355.066	50377.91	33.01	34256.98	24.78	1.025
11/22/2018 17:45	1975500	22.592	14.593	50.891	40362.914	50376.98	33.01	34256.348	24.775	1.025
11/22/2018 18:00	1976400	22.593	14.583	50.894	40355.523	50379.438	33.011	34258.023	24.78	1.025
11/22/2018 18:15	1977300	22.596	14.591	50.901	40390.848	50413.66	33.037	34281.293	24.758	1.025
11/22/2018 18:30	1978200	22.587	14.584	50.878	40358.207	50381.191	33.013	34259.211	24.778	1.025
11/22/2018 18:45	1979100	22.586	14.583	50.878	40341.582	50361.813	32.999	34246.031	24.788	1.025
11/22/2018 19:00	1980000	22.583	14.586	50.871	40372.559	50397.199	33.025	34270.102	24.769	1.025
11/22/2018 19:15	1980900	22.593	14.586	50.894	40366.898	50414.57	33.037	34281.906	24.761	1.025
11/22/2018 19:30	1981800	22.59	14.582	50.885	40372.984	50402.617	33.028	34273.785	24.769	1.025
11/22/2018 19:45	1982700	22.586	14.584	50.878	40377.66	50406.117	33.031	34276.16	24.766	1.025
11/22/2018 20:00	1983600	22.586	14.581	50.878	40371.551	50401.141	33.027	34272.777	24.77	1.025
11/22/2018 20:15	1984500	22.591	14.578	50.888	40357.094	50386.594	33.016	34262.887	24.779	1.025
11/22/2018 20:30	1985400	22.587	14.574	50.88	40370.137	50408.09	33.032	34277.5	24.771	1.025
11/22/2018 20:45	1986300	22.588	14.572	50.882	40378.348	50420.57	33.041	34285.992	24.766	1.025
11/22/2018 21:00	1987200	22.593	14.573	50.892	40373.516	50413.578	33.036	34281.234	24.769	1.025
11/22/2018 21:15	1988100	22.585	14.569	50.874	40354.031	50394.57	33.021	34268.313	24.781	1.025
11/22/2018 21:30	1989000	22.591	14.569	50.889	40351.492	50391.398	33.019	34266.156	24.782	1.025
11/22/2018 21:45	1989900	22.59	14.572	50.885	40360.195	50398.652	33.025	34271.082	24.777	1.025
11/22/2018 22:00	1990800	22.591	14.572	50.888	40374.141	50415.316	33.037	34282.418	24.768	1.025
11/22/2018 22:15	1991700	22.591	14.57	50.889	40370.367	50412.93				

11/23/2018 22:45	2079900	22.672	14.574	51.071	40327.273	50354.355	32.992	34240.965	24.797	1.025
11/23/2018 23:00	2080800	22.676	14.57	51.079	40362.656	50403.211	33.028	34274.184	24.775	1.025
11/23/2018 23:15	2081700	22.678	14.569	51.085	40359.449	50400.914	33.026	34272.621	24.777	1.025
11/23/2018 23:30	2082600	22.674	14.569	51.074	40349.113	50387.887	33.016	34263.762	24.784	1.025
11/23/2018 23:45	2083500	22.677	14.571	51.083	40346.945	50383.059	33.013	34260.484	24.785	1.025
11/24/2018 0:00	2084400	22.685	14.57	51.099	40386.824	50433.391	33.05	34294.707	24.761	1.025
11/24/2018 0:15	2085300	22.684	14.568	51.098	40322.461	50355.344	32.993	34241.633	24.8	1.025
11/24/2018 0:30	2086200	22.683	14.568	51.097	40337.16	50374.66	33.007	34254.773	24.791	1.025
11/24/2018 0:45	2087100	22.685	14.569	51.1	40377.75	50423.871	33.043	34288.234	24.766	1.025
11/24/2018 1:00	2088000	22.686	14.571	51.102	40371.027	50413.449	33.035	34281.148	24.77	1.025
11/24/2018 1:15	2088900	22.687	14.576	51.105	40354.16	50386.008	33.016	34262.484	24.781	1.025
11/24/2018 1:30	2089800	22.687	14.578	51.105	40347.102	50374.539	33.007	34254.688	24.785	1.025
11/24/2018 1:45	2090700	22.688	14.574	51.108	40352.863	50386.418	33.016	34262.77	24.781	1.025
11/24/2018 2:00	2091600	22.694	14.572	51.121	40366.934	50406.746	33.031	34276.59	24.773	1.025
11/24/2018 2:15	2092500	22.697	14.573	51.128	40372.336	50411.688	33.034	34279.949	24.769	1.025
11/24/2018 2:30	2093400	22.692	14.572	51.116	40351.469	50387.648	33.017	34263.602	24.782	1.025
11/24/2018 2:45	2094300	22.695	14.577	51.122	40362.949	50395.922	33.023	34269.23	24.775	1.025
11/24/2018 3:00	2095200	22.7	14.581	51.134	40361.965	50389.715	33.019	34265.012	24.776	1.025
11/24/2018 3:15	2096100	22.696	14.577	51.125	40388.043	50426.93	33.046	34290.313	24.76	1.025
11/24/2018 3:30	2097000	22.704	14.576	51.142	40336.527	50364.215	33	34247.668	24.791	1.025
11/24/2018 3:45	2097900	22.704	14.578	51.144	40362.676	50393.563	33.021	34267.625	24.775	1.025
11/24/2018 4:00	2098800	22.697	14.574	51.128	40365.793	50402.762	33.028	34273.879	24.773	1.025
11/24/2018 4:15	2099700	22.701	14.575	51.135	40349.848	50381.156	33.012	34259.191	24.783	1.025
11/24/2018 4:30	2100600	22.699	14.577	51.131	40360.703	50393.016	33.021	34267.25	24.777	1.025
11/24/2018 4:45	2101500	22.696	14.584	51.126	40343.453	50363.305	33	34247.047	24.769	1.025
11/24/2018 5:00	2102400	22.698	14.577	51.129	40357.613	50388.836	33.018	34264.41	24.778	1.025
11/24/2018 5:15	2103300	22.698	14.583	51.13	40351.227	50374.074	33.008	34254.371	24.782	1.025
11/24/2018 5:30	2104200	22.701	14.582	51.136	40378.445	50408.902	33.033	34278.059	24.766	1.025
11/24/2018 5:45	2105100	22.701	14.576	51.136	40347.316	50377.578	33.01	34256.754	24.785	1.025
11/24/2018 6:00	2106000	22.702	14.573	51.138	40347	50380.902	33.012	34259.02	24.785	1.025
11/24/2018 6:15	2106900	22.701	14.576	51.136	40324.762	50349.207	32.989	34237.461	24.799	1.025
11/24/2018 6:30	2107800	22.704	14.573	51.142	40368.664	50407.734	33.031	34277.262	24.772	1.025
11/24/2018 6:45	2108700	22.705	14.577	51.146	40346.293	50375.023	33.008	34255.016	24.785	1.025
11/24/2018 7:00	2109600	22.707	14.575	51.15	40306.316	50326.918	32.972	34222.305	24.81	1.025
11/24/2018 7:15	2110500	22.707	14.574	51.15	40338.957	50369.906	33.004	34251.539	24.79	1.025
11/24/2018 7:30	2111400	22.712	14.578	51.162	40369.887	50402.566	33.028	34273.746	24.771	1.025
11/24/2018 7:45	2112300	22.712	14.573	51.162	40352.594	50387.355	33.016	34263.406	24.782	1.025
11/24/2018 8:00	2113200	22.717	14.571	51.173	40380.355	50424.25	33.043	34288.492	24.765	1.025
11/24/2018 8:15	2114100	22.723	14.571	51.187	40356.012	50394.383	33.021	34268.18	24.779	1.025
11/24/2018 8:30	2115000	22.721	14.575	51.181	40340.383	50370.074	33.004	34251.656	24.789	1.025
11/24/2018 8:45	2115900	22.723	14.574	51.186	40373.25	50411.652	33.034	34279.926	24.769	1.025
11/24/2018 9:00	2116800	22.732	14.582	51.205	40355.684	50380.379	33.012	34258.66	24.78	1.025
11/24/2018 9:15	2117700	22.729	14.58	51.199	40367.91	50398.289	33.025	34270.836	24.772	1.025
11/24/2018 9:30	2118600	22.733	14.575	51.209	40404.965	50450.289	33.063	34306.199	24.749	1.025
11/24/2018 9:45	2119500	22.739	14.573	51.223	40375.77	50416.395	33.038	34283.148	24.767	1.025
11/24/2018 10:00	2120400	22.744	14.575	51.233	40338.332	50367.414	33.002	34249.844	24.79	1.025
11/24/2018 10:15	2121300	22.744	14.577	51.233	40343.891	50371.805	33.005	34252.832	24.787	1.025
11/24/2018 10:30	2122200	22.752	14.575	51.251	40359.281	50394.008	33.021	34267.93	24.777	1.025
11/24/2018 10:45	2123100	22.754	14.574	51.255	40357.082	50392.207	33.02	34266.699	24.779	1.025
11/24/2018 11:00	2124000	22.751	14.575	51.25	40351.48	50383.734	33.014	34260.945	24.782	1.025
11/24/2018 11:15	2124900	22.758	14.584	51.265	40348.348	50369.211	33.004	34251.063	24.784	1.025
11/24/2018 11:30	2125800	22.758	14.58	51.264	40351.973	50378.715	33.011	34257.531	24.782	1.025
11/24/2018 11:45	2126700	22.766	14.582	51.284	40371.789	50401.227	33.027	34272.84	24.77	1.025
11/24/2018 12:00	2127600	22.768	14.584	51.288	40373.695	50400.105	33.027	34272.07	24.769	1.025
11/24/2018 12:15	2128500	22.763	14.582	51.275	40376.422	50405.957	33.031	34276.051	24.767	1.025
11/24/2018 12:30	2129400	22.766	14.586	51.283	40360.016	50381.645	33.013	34259.523	24.777	1.025
11/24/2018 12:45	2130300	22.769	14.592	51.29	40398.195	50421.555	33.043	34286.66	24.754	1.025
11/24/2018 13:00	2131200	22.768	14.593	51.288	40381.488	50399.516	33.027	34271.676	24.764	1.025
11/24/2018 13:15	2132100	22.768	14.587	51.287	40374.617	50398.484	33.026	34270.969	24.768	1.025
11/24/2018 13:30	2133000	22.771	14.591	51.293	40390.953	50413.57	33.037	34281.227	24.758	1.025
11/24/2018 13:45	2133900	22.774	14.6	51.301	40387.906	50399.473	33.027	34271.641	24.76	1.025
11/24/2018 14:00	2134800	22.772	14.596	51.295	40385.285	50401.285	33.028	34272.875	24.761	1.025
11/24/2018 14:15	2135700	22.772	14.6	51.296	40387.227	50398.625	33.027	34271.07	24.76	1.025
11/24/2018 14:30	2136600	22.772	14.594	51.295	40386.008	50403.785	33.03	34274.574	24.761	1.025
11/24/2018 14:45	2137500	22.774	14.598	51.301	40379.941	50391.43	33.021	34266.176	24.765	1.025
11/24/2018 15:00	2138400	22.773	14.592	51.298	40360.734	50374.57	33.009	34254.707	24.777	1.025
11/24/2018 15:15	2139300	22.774	14.596	51.3	40368.023	50379.434	33.013	34258.02	24.772	1.025
11/24/2018 15:30	2140200	22.771	14.599	51.293	40380.336	50390.77	33.021	34265.723	24.765	1.025
11/24/2018 15:45	2141100	22.762	14.593	51.273	40388.379	50408.02	33.033	34277.453	24.76	1.025
11/24/2018 16:00	2142000	22.765	14.598	51.279	40371.98	50382.145	33.015	34259.859	24.77	1.025
11/24/2018 16:15	2142900	22.766	14.601	51.283	40370.906	50377.195	33.011	34256.492	24.77	1.025
11/24/2018 16:30	2143800	22.762	14.593	51.274	40368.598	50383.859	33.016	34261.023	24.772	1.025
11/24/2018 16:45	2144700	22.761	14.595	51.271	40357.027	50366.336	33.003	34249.109	24.779	1.025
11/24/2018 17:00	2145600	22.758	14.594	51.264	40356.113	50366.574	33.003	34249.27	24.779	1.025
11/24/2018 17:15	2146500	22.76	14.597	51.269	40398.449	50416.141	33.039	34282.977	24.753	1.025
11/24/2018 17:30	2147400	22.748	14.599	51.243	40368.512	50376.645	33.011	34256.117	24.772	1.025
11/24/2018 17:45	2148300	22.747	14.597	51.24	40375.457	50387.535	33.019	34263.527	24.768	1.025
11/24/2018 18:00	2149200	22.748	14.596	51.243	40366.652	50377.82	33.011	34256.918	24.773	1.025
11/24/2018 18:15	2150100	22.749	14.597	51.245	40354.789	50361.223	32.999	34245.637	24.78	1.025
11/24/2018 18:30	2151000	22.745	14.592	51.236	40359.41	50373.246	33.008	34253.813	24.777	1.025
11/24/2018 18:45	2151900	22.733	14.596	51.209	40377.809	50391.535	33.021	34266.246	24.766	1.025
11/24/2018 19:00	2152800	22.736	14.592	51.216	40371.004	50388.137	33.019	34263.934	24.77	1.025
11/24/2018 19:15	2153700	22.732	14.594	51.205	40393.875	50414.023	33.038	34281.535	24.756	1.025
11/24/2018 19:30	2154600	22.733	14.594	51.207	40368.922	50382.359	33.015	34260.008	24.772	1.025
11/24/2018 19:45	2155500	22.729	14.59	51.199	40369.164	50388.086	33.018	34263.902	24.771	1.025
11/24/2018 20:00	2156400	22.724	14.593	51.188	40385.344	50404.328	33.03	34274.949	24.761	1.025
11/24/2018 20:15	2157300	22.724	14.587	51.188	40357.316	50376.145	33.0			

11/25/2018 20:45	2245500	22.722	14.588	51.183	40369.824	50391.34	33.021	34266.113	24.771	1.025
11/25/2018 21:00	2246400	22.723	14.589	51.185	40368.414	50388.195	33.018	34263.973	24.772	1.025
11/25/2018 21:15	2247300	22.719	14.584	51.178	40373.496	50399.855	33.027	34271.902	24.769	1.025
11/25/2018 21:30	2248200	22.718	14.585	51.175	40340.523	50357.523	32.996	34243.117	24.789	1.025
11/25/2018 21:45	2249100	22.711	14.58	51.16	40366.219	50395.98	33.023	34269.27	24.773	1.025
11/25/2018 22:00	2250000	22.71	14.577	51.157	40382.133	50419.238	33.04	34285.082	24.763	1.025
11/25/2018 22:15	2250900	22.714	14.582	51.165	40358.668	50384.523	33.015	34261.477	24.778	1.025
11/25/2018 22:30	2251800	22.71	14.579	51.157	40341.699	50366.949	33.002	34249.531	24.788	1.025
11/25/2018 22:45	2252700	22.711	14.578	51.158	40371.711	50405.809	33.03	34275.953	24.77	1.025
11/25/2018 23:00	2253600	22.708	14.575	51.152	40348.926	50380.426	33.012	34258.695	24.784	1.025
11/25/2018 23:15	2254500	22.705	14.571	51.146	40345.41	50381.035	33.012	34259.105	24.786	1.025
11/25/2018 23:30	2255400	22.704	14.57	51.143	40370.023	50413.047	33.035	34280.871	24.771	1.025
11/25/2018 23:45	2256300	22.706	14.57	51.147	40337.34	50371.598	33.005	34252.688	24.791	1.025
11/26/2018 0:00	2257200	22.704	14.573	51.143	40354.125	50389.898	33.018	34265.133	24.781	1.025
11/26/2018 0:15	2258100	22.701	14.573	51.135	40345.352	50378.512	33.01	34257.391	24.786	1.025
11/26/2018 0:30	2259000	22.699	14.569	51.132	40335.109	50370.289	33.004	34251.797	24.792	1.025
11/26/2018 0:45	2259900	22.701	14.569	51.136	40350.809	50390.227	33.018	34265.359	24.783	1.025
11/26/2018 1:00	2260800	22.702	14.564	51.138	40379.785	50432.047	33.048	34293.793	24.765	1.025
11/26/2018 1:15	2261700	22.701	14.562	51.135	40335.574	50379.699	33.01	34258.199	24.792	1.025
11/26/2018 1:30	2262600	22.699	14.561	51.131	40318.391	50359.188	32.995	34244.246	24.803	1.025
11/26/2018 1:45	2263500	22.699	14.562	51.132	40328.059	50369.566	33.003	34251.305	24.797	1.025
11/26/2018 2:00	2264400	22.698	14.561	51.129	40347.582	50395.23	33.021	34268.762	24.785	1.025
11/26/2018 2:15	2265300	22.699	14.56	51.131	40327.133	50371.164	33.004	34252.391	24.797	1.025
11/26/2018 2:30	2266200	22.699	14.562	51.131	40343.445	50389.313	33.017	34264.734	24.787	1.025
11/26/2018 2:45	2267100	22.696	14.561	51.125	40360.617	50412.055	33.033	34280.199	24.777	1.025
11/26/2018 3:00	2268000	22.698	14.563	51.13	40365.931	50416.27	33.037	34283.066	24.774	1.025
11/26/2018 3:15	2268900	22.698	14.562	51.129	40332.094	50375.133	33.007	34255.094	24.794	1.025
11/26/2018 3:30	2269800	22.702	14.56	51.139	40322.563	50365.141	32.999	34248.297	24.8	1.025
11/26/2018 3:45	2270700	22.694	14.562	51.12	40339.609	50383.996	33.013	34261.121	24.79	1.025
11/26/2018 4:00	2271600	22.696	14.562	51.126	40350.191	50397.211	33.023	34270.105	24.783	1.025
11/26/2018 4:15	2272500	22.694	14.562	51.121	40325.219	50367.074	33.001	34249.609	24.798	1.025
11/26/2018 4:30	2273400	22.688	14.563	51.108	40336.879	50379.52	33.01	34258.074	24.791	1.025
11/26/2018 4:45	2274300	22.694	14.566	51.12	40360.422	50405.621	33.029	34275.824	24.777	1.025
11/26/2018 5:00	2275200	22.691	14.565	51.114	40344.668	50387.121	33.016	34263.246	24.786	1.025
11/26/2018 5:15	2276100	22.687	14.566	51.104	40343.602	50384.195	33.014	34261.258	24.787	1.025
11/26/2018 5:30	2277000	22.688	14.563	51.107	40313.145	50349.766	32.988	34237.844	24.806	1.025
11/26/2018 5:45	2277900	22.687	14.565	51.104	40372.086	50421.789	33.041	34286.82	24.77	1.025
11/26/2018 6:00	2278800	22.687	14.569	51.105	40334.539	50369.465	33.003	34251.238	24.793	1.025
11/26/2018 6:15	2279700	22.684	14.568	51.098	40342.16	50381.113	33.011	34259.16	24.788	1.025
11/26/2018 6:30	2280600	22.683	14.567	51.095	40365.969	50411.598	33.034	34279.887	24.773	1.025
11/26/2018 6:45	2281500	22.679	14.564	51.086	40360.77	50408.938	33.031	34278.078	24.777	1.025
11/26/2018 7:00	2282400	22.684	14.563	51.098	40334.688	50376.984	33.008	34256.352	24.793	1.025
11/26/2018 7:15	2283300	22.684	14.564	51.097	40327.242	50366.422	33	34249.168	24.797	1.025
11/26/2018 7:30	2284200	22.681	14.562	51.091	40329.512	50372.328	33.004	34253.184	24.796	1.025
11/26/2018 7:45	2285100	22.683	14.565	51.095	40333.793	50373.641	33.006	34254.074	24.793	1.025
11/26/2018 8:00	2286000	22.681	14.568	51.091	40331.414	50367.27	33.001	34249.746	24.795	1.025
11/26/2018 8:15	2286900	22.682	14.564	51.093	40356.418	50403.281	33.027	34274.23	24.779	1.025
11/26/2018 8:30	2287800	22.686	14.567	51.102	40328.582	50365.02	33	34248.215	24.796	1.025
11/26/2018 8:45	2288700	22.683	14.567	51.095	40320.23	50354.055	32.992	34240.762	24.801	1.025
11/26/2018 9:00	2289600	22.695	14.566	51.123	40359.391	50404.648	33.028	34275.16	24.777	1.025
11/26/2018 9:15	2290500	22.687	14.568	51.105	40327.449	50382.531	32.998	34246.523	24.797	1.025
11/26/2018 9:30	2291400	22.692	14.566	51.116	40368.094	50415.094	33.036	34282.27	24.772	1.025
11/26/2018 9:45	2292300	22.695	14.562	51.122	40339.324	50383.641	33.013	34260.875	24.79	1.025
11/26/2018 10:00	2293200	22.697	14.563	51.126	40319.52	50358.691	32.995	34243.91	24.802	1.025
11/26/2018 10:15	2294100	22.7	14.563	51.134	40327.566	50368.422	33.002	34250.531	24.797	1.025
11/26/2018 10:30	2295000	22.703	14.566	51.141	40364.219	50410.797	33.033	34279.348	24.774	1.025
11/26/2018 10:45	2295900	22.709	14.562	51.155	40365.391	50416.938	33.037	34283.52	24.774	1.025
11/26/2018 11:00	2296800	22.711	14.562	51.16	40347.504	50394.18	33.021	34268.043	24.785	1.025
11/26/2018 11:15	2297700	22.716	14.56	51.171	40304.117	50342.418	32.982	34232.844	24.811	1.025
11/26/2018 11:30	2298600	22.719	14.558	51.177	40342.172	50392.176	33.019	34266.684	24.788	1.025
11/26/2018 11:45	2299500	22.725	14.559	51.191	40339.426	50387.699	33.016	34263.637	24.79	1.025
11/26/2018 12:00	2300400	22.731	14.56	51.204	40348.047	50397.289	33.024	34270.156	24.784	1.025
11/26/2018 12:15	2301300	22.731	14.558	51.204	40352.477	50404.949	33.028	34275.367	24.782	1.025
11/26/2018 12:30	2302200	22.735	14.56	51.214	40343.328	50391.813	33.019	34266.434	24.787	1.025
11/26/2018 12:45	2303100	22.736	14.558	51.215	40317.891	50361.965	32.997	34246.141	24.803	1.025
11/26/2018 13:00	2304000	22.742	14.56	51.229	40348.746	50398.582	33.024	34271.039	24.784	1.025
11/26/2018 13:15	2304900	22.743	14.561	51.231	40357.438	50408.281	33.031	34277.633	24.779	1.025
11/26/2018 13:30	2305800	22.748	14.564	51.243	40357.145	50404.613	33.028	34275.141	24.779	1.025
11/26/2018 13:45	2306700	22.751	14.562	51.249	40357.902	50407.477	33.03	34277.09	24.778	1.025
11/26/2018 14:00	2307600	22.751	14.564	51.25	40341.488	50384.637	33.014	34261.555	24.788	1.025
11/26/2018 14:15	2308500	22.751	14.564	51.25	40364.25	50412.434	33.034	34280.461	24.774	1.025
11/26/2018 14:30	2309400	22.748	14.566	51.243	40354.73	50398.828	33.024	34271.207	24.78	1.025
11/26/2018 14:45	2310300	22.753	14.566	51.253	40341.41	50381.879	33.012	34259.684	24.788	1.025
11/26/2018 15:00	2311200	22.751	14.568	51.249	40341.098	50379.574	33.01	34258.109	24.789	1.025
11/26/2018 15:15	2312100	22.754	14.567	51.255	40384.023	50434.035	33.035	34295.148	24.762	1.025
11/26/2018 15:30	2313000	22.751	14.566	51.25	40369.852	50417.715	33.038	34284.051	24.771	1.025
11/26/2018 15:45	2313900	22.755	14.574	51.258	40350.117	50383.723	33.014	34260.938	24.785	1.025
11/26/2018 16:00	2314800	22.749	14.567	51.245	40346.938	50387.199	33.016	34263.297	24.785	1.025
11/26/2018 16:15	2315700	22.752	14.575	51.25	40351.027	50383.051	33.013	34260.48	24.783	1.025
11/26/2018 16:30	2316600	22.743	14.573	51.231	40368.164	50406.566	33.03	34276.465	24.772	1.025
11/26/2018 16:45	2317500	22.739	14.578	51.221	40346.051	50373.555	33.007	34254.016	24.786	1.025
11/26/2018 17:00	2318400	22.737	14.576	51.218	40371.645	50407.32	33.031	34276.977	24.77	1.025
11/26/2018 17:15	2319300	22.736	14.576	51.215	40384.645	50423.762	33.043	34288.164	24.762	1.025
11/26/2018 17:30	2320200	22.734	14.578	51.212	40373.465	50407.887	33.032	34277.367	24.769	1.025
11/26/2018 17:45	2321100	22.726	14.577	51.193	40343.852	50371.445	33.005	34252.582	24.787	1.025
11/26/2018 18:00	2322000	22.721	14.577	51.181	40370.59	50405.039	33.03	34275.43	24.771	1.025
11/26/2018 18:15	2322900	22.72	14.575	51.179	40359.238	50393.957				

11/27/2018 18:45	2411100	22.812	14.59	51.386	40343.527	50356.176	32.995	34242.199	24.787	1.025
11/27/2018 19:00	2412000	22.815	14.599	51.393	40355.137	50360.055	32.999	34244.84	24.78	1.025
11/27/2018 19:15	2412900	22.819	14.592	51.403	40354.93	50367.23	33.003	34249.723	24.78	1.025
11/27/2018 19:30	2413800	22.812	14.599	51.387	40341.965	50342.672	32.986	34233.016	24.788	1.025
11/27/2018 19:45	2414700	22.817	14.595	51.398	40383.18	50399.832	33.027	34271.891	24.763	1.025
11/27/2018 20:00	2415600	22.816	14.596	51.394	40349.508	50356.527	32.996	34242.438	24.783	1.025
11/27/2018 20:15	2416500	22.818	14.594	51.4	40367.633	50381.492	33.014	34259.414	24.772	1.025
11/27/2018 20:30	2417400	22.817	14.595	51.397	40351.918	50360.395	32.999	34245.07	24.782	1.025
11/27/2018 20:45	2418300	22.815	14.595	51.392	40378.992	50394.395	33.023	34268.188	24.765	1.025
11/27/2018 21:00	2419200	22.808	14.593	51.377	40361.664	50375.418	33.009	34255.289	24.776	1.025
11/27/2018 21:15	2420100	22.817	14.594	51.398	40378.215	50394.391	33.023	34268.188	24.766	1.025
11/27/2018 21:30	2421000	22.805	14.593	51.37	40374.301	50390.449	33.02	34265.508	24.768	1.025
11/27/2018 21:45	2421900	22.814	14.592	51.391	40388.961	50410.449	33.035	34279.105	24.759	1.025
11/27/2018 22:00	2422800	22.811	14.594	51.385	40373.68	50388.82	33.019	34264.402	24.769	1.025
11/27/2018 22:15	2423700	22.806	14.588	51.372	40334.887	50347.527	32.989	34236.32	24.792	1.025
11/27/2018 22:30	2424600	22.806	14.594	51.373	40370.492	50384.75	33.016	34261.633	24.771	1.025
11/27/2018 22:45	2425500	22.811	14.591	51.384	40372.164	50390.871	33.02	34265.793	24.77	1.025
11/27/2018 23:00	2426400	22.806	14.587	51.372	40326.531	50338.25	32.982	34230.016	24.798	1.025
11/27/2018 23:15	2427300	22.807	14.592	51.375	40393.805	50416.387	33.039	34283.145	24.756	1.025
11/27/2018 23:30	2428200	22.808	14.587	51.378	40365.684	50386.813	33.017	34263.031	24.774	1.025
11/27/2018 23:45	2429100	22.81	14.587	51.383	40383.41	50409.582	33.034	34278.52	24.763	1.025
11/28/2018 0:00	2430000	22.805	14.585	51.37	40377.328	50403.465	33.029	34274.355	24.766	1.025
11/28/2018 0:15	2430900	22.805	14.584	51.371	40367.969	50393.059	33.022	34267.285	24.772	1.025
11/28/2018 0:30	2431800	22.814	14.581	51.391	40363.914	50391.816	33.02	34266.434	24.775	1.025
11/28/2018 0:45	2432700	22.813	14.579	51.388	40330.566	50353.266	32.992	34240.223	24.795	1.025
11/28/2018 1:00	2433600	22.822	14.579	51.409	40367.418	50398.949	33.025	34271.285	24.772	1.025
11/28/2018 1:15	2434500	22.815	14.579	51.392	40348.082	50374.707	33.008	34254.801	24.784	1.025
11/28/2018 1:30	2435400	22.825	14.58	51.414	40374.582	50406.199	33.031	34276.215	24.768	1.025
11/28/2018 1:45	2436300	22.824	14.578	51.414	40349.805	50378.242	33.01	34257.207	24.783	1.025
11/28/2018 2:00	2437200	22.825	14.583	51.416	40374.461	50403.391	33.029	34274.309	24.768	1.025
11/28/2018 2:15	2438100	22.838	14.579	51.444	40350.086	50377.535	33.01	34256.727	24.783	1.025
11/28/2018 2:30	2439000	22.837	14.582	51.443	40374.047	50403.305	33.029	34274.246	24.768	1.025
11/28/2018 2:45	2439900	22.841	14.581	51.451	40375.656	50406.691	33.031	34276.555	24.767	1.025
11/28/2018 3:00	2440800	22.849	14.583	51.469	40314.773	50328.453	32.974	34223.352	24.805	1.025
11/28/2018 3:15	2441700	22.848	14.584	51.467	40348.273	50368.473	33.004	34250.566	24.784	1.025
11/28/2018 3:30	2442600	22.852	14.583	51.476	40359.145	50383.957	33.015	34261.094	24.778	1.025
11/28/2018 3:45	2443500	22.854	14.585	51.481	40326.457	50340.813	32.983	34231.754	24.798	1.025
11/28/2018 4:00	2444400	22.865	14.583	51.505	40358.801	50382.996	33.014	34260.441	24.778	1.025
11/28/2018 4:15	2445300	22.859	14.586	51.492	40373.16	50397.527	33.025	34270.32	24.769	1.025
11/28/2018 4:30	2446200	22.863	14.585	51.502	40396.074	50427.297	33.047	34290.566	24.755	1.025
11/28/2018 4:45	2447100	22.871	14.581	51.518	40367.32	50396.172	33.024	34269.402	24.773	1.025
11/28/2018 5:00	2448000	22.872	14.586	51.522	40359.789	50380.836	33.013	34258.973	24.777	1.025
11/28/2018 5:15	2448900	22.875	14.587	51.529	40394.059	50422.754	33.043	34287.477	24.756	1.025
11/28/2018 5:30	2449800	22.873	14.585	51.523	40346.758	50366.375	33.002	34249.137	24.785	1.025
11/28/2018 5:45	2450700	22.889	14.59	51.559	40350.793	50364.617	33.001	34247.945	24.783	1.025
11/28/2018 6:00	2451600	22.883	14.591	51.547	40379.984	50400.098	33.027	34272.066	24.765	1.025
11/28/2018 6:15	2452500	22.888	14.593	51.557	40370.602	50385.508	33.017	34262.145	24.771	1.025
11/28/2018 6:30	2453400	22.892	14.595	51.566	40391.594	50409.473	33.034	34278.441	24.758	1.025
11/28/2018 6:45	2454300	22.886	14.593	51.554	40366.504	50381.035	33.013	34259.105	24.773	1.025
11/28/2018 7:00	2455200	22.906	14.594	51.597	40358.164	50368.711	33.005	34250.727	24.778	1.025
11/28/2018 7:15	2456100	22.901	14.598	51.586	40396.246	50412.527	33.037	34280.52	24.755	1.025
11/28/2018 7:30	2457000	22.903	14.597	51.591	40381.352	50394.574	33.024	34258.313	24.764	1.025
11/28/2018 7:45	2457900	22.906	14.592	51.597	40342.148	50351.91	32.992	34239.305	24.788	1.025
11/28/2018 8:00	2458800	22.908	14.595	51.603	40397.086	50417.188	33.04	34283.688	24.754	1.025
11/28/2018 8:15	2459700	22.909	14.599	51.605	40368.996	50376.617	33.011	34256.102	24.771	1.025
11/28/2018 8:30	2460600	22.915	14.6	51.618	40374.809	50382.484	33.015	34260.09	24.768	1.025
11/28/2018 8:45	2461500	22.912	14.6	51.613	40383.922	50393.855	33.023	34267.82	24.762	1.025
11/28/2018 9:00	2462400	22.927	14.596	51.644	40373.055	50385.602	33.017	34262.211	24.769	1.025
11/28/2018 9:15	2463300	22.927	14.599	51.645	40352.875	50356.5	32.996	34242.426	24.781	1.025
11/28/2018 9:30	2464200	22.929	14.601	51.65	40373.797	50380.371	33.014	34258.656	24.769	1.025
11/28/2018 9:45	2465100	22.931	14.599	51.653	40386.617	50398.605	33.027	34271.055	24.761	1.025
11/28/2018 10:00	2466000	22.939	14.602	51.672	40350.531	50350.387	32.992	34238.262	24.783	1.025
11/28/2018 10:15	2466900	22.938	14.597	51.67	40346.371	50351.027	32.992	34238.699	24.785	1.025
11/28/2018 10:30	2467800	22.947	14.6	51.691	40366.398	50372.414	33.008	34253.242	24.773	1.025
11/28/2018 10:45	2468700	22.947	14.601	51.691	40367.832	50373.238	33.008	34253.805	24.772	1.025
11/28/2018 11:00	2469600	22.947	14.6	51.689	40386.996	50398.656	33.027	34271.086	24.76	1.025
11/28/2018 11:15	2470500	22.953	14.599	51.704	40358.332	50363.52	33.001	34247.195	24.778	1.025
11/28/2018 11:30	2471400	22.969	14.599	51.739	40379.91	50390.125	33.021	34265.285	24.765	1.025
11/28/2018 11:45	2472300	22.966	14.6	51.733	40394.184	50407.625	33.033	34277.184	24.756	1.025
11/28/2018 12:00	2473200	22.977	14.596	51.758	40372.852	50384.816	33.016	34261.676	24.769	1.025
11/28/2018 12:15	2474100	22.976	14.6	51.756	40364.461	50370.313	33.006	34251.816	24.774	1.025
11/28/2018 12:30	2475000	22.986	14.602	51.778	40365.426	50369.082	33.005	34250.977	24.774	1.025
11/28/2018 12:45	2475900	22.99	14.602	51.787	40387.02	50395.918	33.025	34269.227	24.76	1.025
11/28/2018 13:00	2476800	22.987	14.602	51.78	40365.105	50368.785	33.005	34250.773	24.774	1.025
11/28/2018 13:15	2477700	22.999	14.603	51.808	40373.695	50377.797	33.012	34256.906	24.769	1.025
11/28/2018 13:30	2478600	23.004	14.607	51.82	40368.605	50367.207	33.004	34249.703	24.772	1.025
11/28/2018 13:45	2479500	23.012	14.608	51.836	40395.617	50399.645	33.028	34271.758	24.755	1.025
11/28/2018 14:00	2480400	23.018	14.606	51.851	40391.5	50396.734	33.026	34269.781	24.758	1.025
11/28/2018 14:15	2481300	23.023	14.602	51.861	40377.91	50384.441	33.017	34261.426	24.766	1.025
11/28/2018 14:30	2482200	23.028	14.608	51.872	40407.121	50413.035	33.038	34280.863	24.748	1.025
11/28/2018 14:45	2483100	22.054	14.65	49.678	40430.496	50391.699	33.026	34266.359	24.734	1.025
11/28/2018 15:00	2484000	21.885	14.666	49.298	40452.27	50400.273	33.034	34272.191	24.72	1.025
11/28/2018 15:15	2484900	22.779	14.658	51.312	40412.836	50360.781	33.004	34245.336	24.745	1.025
11/28/2018 15:30	2485800	22.852	14.646	51.477	40397.18	50355.563	32.999	34241.781	24.754	1.025
11/28/2018 15:45	2486700	22.899	14.638	51.583	40394.027	50360.746	33.002	34245.313	24.756	1.025
11/28/2018 16:00	2487600	22.931	14.638	51.654	40408.938	50379.973	33.016	34258.383	24.747	1.025
11/28/2018 16:15	2488500	22.944	14.637	51.683	40389.18					

Report Date: 11/5/2018 9:48
Report User Name: AVanHaltsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-3D LT Test_2018-11-01_16-45-28-237-BaroMerge.wsl
Create Date 11/5/2018 9:42

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-3D (446752)
Device Name
Serial Number 446752
Firmware Version 2.01
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 0

Log Configuration
Log Name MPWSP MW-3D LT Test
Created By KMacar
Computer Name PROBOOK10
Application WinSitu.exe
Application Version 5.6.25.0
Create Date 3/9/2016 6:36:33 PM Pacific Standard Time
Log Setup Time Zone Pacific Standard Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 3/10/2016 9:00:00 AM Pacific Standard Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.024

Other Log Settings
Depth of Probe: 34.0141 (ft)
Head Pressure: 15.0999 (PSI)
Temperature: 22.8666 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
3/9/2016 18:36 Used Battery: 0% Used Memory: 3% User Name: KMacar
3/9/2016 18:37 Sensor SN: 446752 Cache Timeout: 1000 User Name: KMacar
3/9/2016 18:37 Device Taken Offline
3/9/2016 18:39 Device Put Online
3/9/2016 18:39 Sensor SN: 446752 Cache Timeout: 1750 User Name: KMacar
3/17/2016 17:02 Log Download - Used Battery: 0% Used Memory: 3% User Name: SKuiper Interval - Start Time: 3/10/2016 9:00:00 AM Stop Time: 3/17/2016 5:00:00 PM
3/24/2016 13:04 Log Download - Used Battery: 1% Used Memory: 4% User Name: KMacar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:15:00 PM
3/31/2016 8:47 Log Download - Used Battery: 1% Used Memory: 4% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 9:30:00 AM
4/7/2016 13:07 Log Download - Used Battery: 1% Used Memory: 6% User Name: KMacar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:15:00 PM
4/14/2016 12:53 Log Download - Used Battery: 2% Used Memory: 6% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 1:45:00 PM
4/21/2016 11:16 Log Download - Used Battery: 2% Used Memory: 7% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 12:15:00 PM
4/28/2016 15:06 Log Download - Used Battery: 2% Used Memory: 7% User Name: KMacar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 3:00:00 PM
5/5/2016 10:41 Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:30:00 AM
5/12/2016 12:05 Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 12:00:00 PM
5/19/2016 14:33 Log Download - Used Battery: 4% Used Memory: 10% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:30:00 PM
5/26/2016 13:29 Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:00:00 PM
6/2/2016 14:01 Log Download - Used Battery: 4% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 2:44:45 PM
6/9/2016 10:11 Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:00:00 AM
6/16/2016 16:19 Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 5:15:00 PM
6/23/2016 11:55 Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 12:00:00 PM
7/1/2016 7:41 Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 7:15:00 PM
7/8/2016 6:42 Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 4:15:00 PM
7/14/2016 19:36 Log Download - Used Battery: 6% Used Memory: 17% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 8:30:00 PM
7/21/2016 12:16 Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 12:15:00 PM
7/28/2016 9:23 Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 10:00:00 AM
8/4/2016 9:12 Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 9:45:00 AM
8/11/2016 13:11 Log Download - Used Battery: 8% Used Memory: 20% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 1:59:45 PM
8/18/2016 9:16 Log Download - Used Battery: 8% Used Memory: 21% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 8:35:00 PM
8/25/2016 16:13 Log Download - Used Battery: 9% Used Memory: 21% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:00:00 PM
9/1/2016 12:53 Log Download - Used Battery: 9% Used Memory: 23% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:45:00 PM
9/8/2016 11:08 Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:15:00 PM
9/8/2016 11:10 Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start Time: 8/31/2016 11:00:00 AM
9/15/2016 19:00 Log Download - Used Battery: 10% Used Memory: 25% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 8:00:00 PM
9/22/2016 15:10 Log Download - Used Battery: 10% Used Memory: 25% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 4:00:00 PM
10/2/2016 7:50 Log Download - Used Battery: 11% Used Memory: 26% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 8:49:58 AM
10/7/2016 18:02 Log Download - Used Battery: 11% Used Memory: 26% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 6:00:00 PM
10/13/2016 9:39 Log Download - Used Battery: 11% Used Memory: 28% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 8:00:00 PM
10/20/2016 8:49 Log Download - Used Battery: 12% Used Memory: 28% User Name: SKuiper Interval - Start Time: 10/12/2016 12:00:00 AM Stop Time: 10/20/2016 7:45:00 PM
10/20/2016 8:52 Log Download - Used Battery: 12% Used Memory: 28% User Name: SKuiper Interval - Start Time: 10/12/2016 12:00:00 AM Stop Time: 10/20/2016 8:45:00 AM
10/27/2016 9:57 Log Download - Used Battery: 12% Used Memory: 29% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 9:45:00 AM
11/3/2016 8:51 Log Download - Used Battery: 12% Used Memory: 29% User Name: SKuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 6:15:00 PM
11/10/2016 13:01 Log Download - Used Battery: 13% Used Memory: 31% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 1:15:00 PM
11/17/2016 8:14 Log Download - Used Battery: 13% Used Memory: 31% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 9:00:00 AM
11/24/2016 15:02 Log Download - Used Battery: 13% Used Memory: 32% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 4:00:00 PM
12/1/2016 13:53 Log Download - Used Battery: 14% Used Memory: 32% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 1:45:00 PM
12/2/2016 10:08 Log Download - Used Battery: 14% Used Memory: 32% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 11:00:00 AM
12/8/2016 8:44 Log Download - Used Battery: 14% Used Memory: 34% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 11:00:00 AM
12/15/2016 8:07 Log Download - Used Battery: 14% Used Memory: 34% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 11:15:00 AM
12/22/2016 18:55 Log Download - Used Battery: 15% Used Memory: 35% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 7:45:00 PM
1/5/2017 14:25 Log Download - Used Battery: 16% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 2:40:00 PM
1/12/2017 8:41 Log Download - Used Battery: 16% Used Memory: 39% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 6:30:00 PM
1/12/2017 8:46 Log Download - Used Battery: 16% Used Memory: 39% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 8:45:00 AM
1/19/2017 10:05 Log Download - Used Battery: 16% Used Memory: 39% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 11:00:00 AM
1/26/2017 13:29 Log Download - Used Battery: 17% Used Memory: 40% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 2:15:00 PM
2/2/2017 7:48 Log Download - Used Battery: 17% Used Memory: 40% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 7:45:00 AM
2/9/2017 10:45 Log Download - Used Battery: 17% Used Memory: 42% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 11:30:00 AM
2/16/2017 13:45 Log Download - Used Battery: 18% Used Memory: 42% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 2:00:00 PM
2/23/2017 8:36 Log Download - Used Battery: 18% Used Memory: 43% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 9:30:00 AM
3/2/2017 10:22 Log Download - Used Battery: 18% Used Memory: 43% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 11:00:00 AM
3/9/2017 17:08 Log Download - Used Battery: 19% Used Memory: 45% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 6:00:00 PM
3/16/2017 18:19 Log Download - Used Battery: 19% Used Memory: 45% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 7:15:00 PM
3/23/2017 10:37 Log Download - Used Battery: 19% Used Memory: 46% User Name: AVanHaltsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 11:30:00 AM
3/30/2017 8:47 Log Download - Used Battery: 20% Used Memory: 46% User Name: AVanHaltsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 9:45:00 AM
4/6/2017 16:37 Log Download - Used Battery: 20% Used Memory: 48% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 5:30:00 PM
4/13/2017 14:10 Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval - Start Time: 4/5/2017 10:00:00 PM Stop Time: 4/13/2017 2:00:00 PM
4/20/2017 8:29 Log Download - Used Battery: 21% Used Memory: 50% User Name: AVanHaltsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 9:15:00 AM
11/5/2018 9:42 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl""

Log Data:
Record Count 842

Sensors
2
1 446752 PCTD 100 PSIA (60.1m/197.3ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: PCTD(A) 197.3ft SNR: 446752	Sensor: P

10/4/2018 12:00	50400	123.192	19.591	277.503	41989.098	46826.652	30.725	31.842	23.816	1.022	14.743
10/4/2018 12:15	51300	123.15	19.593	277.408	41986.738	46821.855	30.722	31.839	23.819	1.022	14.737
10/4/2018 12:30	52200	123.133	19.588	277.369	41968.605	46806.836	30.711	31.829	23.827	1.022	14.741
10/4/2018 12:45	53100	123.122	19.593	277.343	41979.191	46813.871	30.716	31.833	23.821	1.022	14.744
10/4/2018 13:00	54000	123.109	19.589	277.315	42003.594	46845.09	30.739	31.855	23.807	1.022	14.739
10/4/2018 13:15	54900	123.108	19.588	277.314	42031.191	46876.637	30.762	31.876	23.792	1.022	14.738
10/4/2018 13:30	55800	123.122	19.591	277.344	42064.832	46911.023	30.787	31.899	23.773	1.022	14.744
10/4/2018 13:45	56700	123.092	19.605	277.276	42043.605	46873.609	30.76	31.874	23.785	1.022	14.74
10/4/2018 14:00	57600	123.098	19.59	277.291	42010.691	46851.613	30.744	31.859	23.803	1.022	14.742
10/4/2018 14:15	58500	123.105	19.591	277.305	41970.938	46806.75	30.711	31.829	23.826	1.022	14.742
10/4/2018 14:30	59400	123.144	19.597	277.395	42027.723	46863.816	30.753	31.867	23.794	1.022	14.74
10/4/2018 14:45	60300	123.153	19.594	277.415	41987.238	46821.711	30.722	31.839	23.817	1.022	14.745
10/4/2018 15:00	61200	123.173	19.602	277.459	42015.203	46845.422	30.74	31.855	23.801	1.022	14.735
10/4/2018 15:15	62100	123.185	19.594	277.485	41983.297	46817.492	30.719	31.836	23.819	1.022	14.74
10/4/2018 15:30	63000	123.202	19.593	277.525	41992.746	46828.641	30.727	31.843	23.814	1.022	14.74
10/4/2018 15:45	63900	123.227	19.606	277.582	41987.5	46810.375	30.714	31.831	23.817	1.022	14.73
10/4/2018 16:00	64800	123.222	19.594	277.569	41984.008	46818.551	30.72	31.837	23.819	1.022	14.734
10/4/2018 16:15	65700	123.273	19.603	277.684	42011.723	46840.582	30.736	31.852	23.803	1.022	14.732
10/4/2018 16:30	66600	123.294	19.602	277.731	41997.113	46824.734	30.724	31.841	23.811	1.022	14.731
10/4/2018 16:45	67500	123.318	19.603	277.786	41959.566	46781.832	30.693	31.812	23.832	1.022	14.731
10/4/2018 17:00	68400	123.362	19.599	277.885	42047.684	46884.246	30.768	31.881	23.783	1.022	14.726
10/4/2018 17:15	69300	123.382	19.593	277.929	41985.824	46821.441	30.722	31.839	23.818	1.022	14.726
10/4/2018 17:30	70200	123.415	19.597	278.005	41993.441	46826.027	30.725	31.842	23.813	1.022	14.723
10/4/2018 17:45	71100	123.439	19.595	278.059	41964.539	46795.531	30.703	31.821	23.83	1.022	14.727
10/4/2018 18:00	72000	123.46	19.597	278.106	41953.266	46781.402	30.692	31.811	23.836	1.022	14.726
10/4/2018 18:15	72900	123.487	19.593	278.166	41961.152	46794.438	30.702	31.82	23.831	1.022	14.725
10/4/2018 18:30	73800	123.471	19.59	278.131	41948.566	46782.93	30.693	31.812	23.839	1.022	14.732
10/4/2018 18:45	74700	123.478	19.591	278.147	41943.852	46776.02	30.688	31.808	23.841	1.022	14.731
10/4/2018 19:00	75600	123.526	19.603	278.254	41968.168	46792.02	30.701	31.819	23.828	1.022	14.732
10/4/2018 19:15	76500	123.493	19.605	278.18	41957.355	46777.367	30.69	31.809	23.834	1.022	14.738
10/4/2018 19:30	77400	123.535	19.603	278.274	41941.074	46761.289	30.678	31.798	23.843	1.022	14.735
10/4/2018 19:45	78300	123.536	19.597	278.278	41943.645	46770.574	30.685	31.804	23.842	1.022	14.735
10/4/2018 20:00	79200	123.484	19.61	278.16	41964.531	46780.676	30.693	31.811	23.83	1.022	14.744
10/4/2018 20:15	80100	123.506	19.611	278.209	41936	46747.93	30.669	31.789	23.846	1.022	14.745
10/4/2018 20:30	81000	123.504	19.609	278.204	41963.242	46780.375	30.692	31.811	23.83	1.022	14.739
10/4/2018 20:45	81900	123.459	19.597	278.104	41950.727	46778.129	30.69	31.809	23.837	1.022	14.738
10/4/2018 21:00	82800	123.439	19.597	278.059	41981.266	46812.359	30.715	31.832	23.82	1.022	14.739
10/4/2018 21:15	83700	123.414	19.595	278.002	41922.043	46748.059	30.668	31.789	23.854	1.022	14.74
10/4/2018 21:30	84600	123.411	19.601	278.008	41935.367	46763.548	30.672	31.792	23.861	1.022	14.74
10/4/2018 21:45	85500	123.375	19.607	277.914	41954.898	46772.887	30.687	31.806	23.825	1.022	14.752
10/4/2018 22:00	86400	123.345	19.608	277.846	41977.387	46797.008	30.704	31.822	23.822	1.022	14.747
10/4/2018 22:15	87300	123.309	19.611	277.765	41957.84	46772.352	30.687	31.805	23.833	1.022	14.747
10/4/2018 22:30	88200	123.269	19.61	277.677	41952.68	46767.121	30.683	31.802	23.836	1.022	14.751
10/4/2018 22:45	89100	123.231	19.611	277.589	41961.348	46775.82	30.689	31.808	23.831	1.022	14.748
10/4/2018 23:00	90000	123.183	19.595	277.483	41948.676	46777.316	30.689	31.809	23.839	1.022	14.752
10/4/2018 23:15	90900	123.116	19.593	277.331	41932.875	46762.473	30.678	31.798	23.848	1.022	14.751
10/4/2018 23:30	91800	123.098	19.598	277.289	41952.145	46778.242	30.69	31.809	23.837	1.022	14.755
10/4/2018 23:45	92700	123.047	19.606	277.176	42008.285	46833.363	30.731	31.847	23.805	1.022	14.759
10/5/2018 0:00	93600	123.015	19.609	277.102	41992.418	46812.289	30.716	31.832	23.814	1.022	14.749
10/5/2018 0:15	94500	122.974	19.605	277.011	41933.836	46751.75	30.671	31.791	23.847	1.022	14.75
10/5/2018 0:30	95400	122.931	19.597	276.915	41956.527	46785.039	30.695	31.814	23.834	1.022	14.749
10/5/2018 0:45	96300	122.892	19.597	276.617	42008.627	46854.518	30.744	31.801	23.861	1.022	14.752
10/5/2018 1:00	97200	122.868	19.593	276.622	41969.066	46802.922	30.708	31.826	23.827	1.022	14.746
10/5/2018 1:15	98100	122.815	19.599	276.652	41979.254	46808.113	30.712	31.83	23.821	1.022	14.745
10/5/2018 1:30	99000	122.818	19.597	276.66	41973.543	46803.656	30.709	31.826	23.825	1.022	14.746
10/5/2018 1:45	99900	122.784	19.601	276.582	41974.105	46800.289	30.707	31.824	23.824	1.022	14.755
10/5/2018 2:00	100800	122.774	19.604	276.561	41957.898	46779.012	30.691	31.81	23.833	1.022	14.751
10/5/2018 2:15	101700	122.753	19.613	276.513	41990.496	46806.414	30.712	31.828	23.815	1.022	14.754
10/5/2018 2:30	102600	122.749	19.614	276.505	41982.18	46796.008	30.704	31.821	23.82	1.022	14.751
10/5/2018 2:45	103500	122.743	19.608	276.491	42070.418	46900.109	30.78	31.892	23.77	1.022	14.753
10/5/2018 3:00	104400	122.744	19.603	276.493	42055.977	46889.48	30.772	31.885	23.778	1.022	14.752
10/5/2018 3:15	105300	122.753	19.602	276.514	42051.125	46884.598	30.768	31.882	23.781	1.022	14.751
10/5/2018 3:30	106200	122.736	19.603	276.476	42009.773	46837.883	30.734	31.85	23.804	1.022	14.745
10/5/2018 3:45	107100	122.77	19.61	276.552	41990.781	46809.68	30.714	31.831	23.815	1.022	14.754
10/5/2018 4:00	108000	122.799	19.611	276.617	42009.547	46834.807	30.727	31.848	23.804	1.022	14.748
10/5/2018 4:15	108900	122.81	19.608	276.641	41953.566	46770.449	30.685	31.804	23.836	1.022	14.762
10/5/2018 4:30	109800	122.839	19.608	276.707	41990.613	46811.93	30.715	31.832	23.815	1.022	14.756
10/5/2018 4:45	110700	122.869	19.601	276.774	42013.949	46844.457	30.739	31.854	23.802	1.022	14.757
10/5/2018 5:00	111600	122.906	19.595	276.858	41990.824	46824.668	30.724	31.841	23.815	1.022	14.753
10/5/2018 5:15	112500	122.937	19.61	276.928	42007.738	46828.668	30.728	31.843	23.805	1.022	14.752
10/5/2018 5:30	113400	122.97	19.609	277.002	41981.879	46800.539	30.707	31.824	23.82	1.022	14.758
10/5/2018 5:45	114300	123.018	19.608	277.111	41972.02	46790.418	30.7	31.817	23.825	1.022	14.756
10/5/2018 6:00	115200	123.056	19.611	277.195	41987.434	46804.648	30.71	31.827	23.817	1.022	14.756
10/5/2018 6:15	116100	123.082	19.612	277.254	41970.395	46785.566	30.696	31.814	23.826	1.022	14.766
10/5/2018 6:30	117000	123.103	19.609	277.301	41980.156	46799.051	30.706	31.823	23.821	1.022	14.762
10/5/2018 6:45	117900	123.169	19.606	277.451	41979.781	46801.668	30.708	31.825	23.821	1.022	14.765
10/5/2018 7:00	118800	123.203	19.61	277.528	41982.977	46801.164	30.708	31.825	23.819	1.022	14.767
10/5/2018 7:15	119700	123.204	19.606	277.53	41945.492	46763.359	30.68	31.799	23.84	1.022	14.768
10/5/2018 7:30	120600	123.245	19.597	277.622	41981.23	46811.887	30.715	31.832	23.82	1.022	14.767
10/5/2018 7:45	121500	123.308	19.603	277.764	41965.355	46788.719	30.698	31.816	23.829	1.022	14.764
10/5/2018 8:00	122400	123.336	19.588	277.826	41963.301	46801.188	30.707	31.825	23.83	1.022	14.774
10/5/2018 8:15	123300	123.316	19.595	277.782	41969.98	46801.859	30.707	31.825	23.827	1.022	14.782
10/5/2018 8:30	124200	123.356	19.592								

10/6/2018 11:45	222300	123.454	19.601	278.093	41977.641	46804.414	30.71	31.827	23.822	1.022	14.705
10/6/2018 12:00	223200	123.427	19.598	278.03	41972.688	46802.02	30.708	31.825	23.825	1.022	14.704
10/6/2018 12:15	224100	123.372	19.596	277.908	41981.207	46812.984	30.716	31.833	23.82	1.022	14.699
10/6/2018 12:30	225000	123.376	19.6	277.917	41933.875	46756.133	30.674	31.794	23.847	1.022	14.698
10/6/2018 12:45	225900	123.344	19.598	277.844	41943.281	46768.359	30.683	31.802	23.842	1.022	14.692
10/6/2018 13:00	226800	123.284	19.599	277.709	41971.832	46799.59	30.706	31.824	23.826	1.022	14.691
10/6/2018 13:15	227700	123.257	19.591	277.648	41977.219	46813.758	30.716	31.833	23.822	1.022	14.689
10/6/2018 13:30	228600	123.226	19.586	277.579	41977.137	46818.262	30.719	31.836	23.822	1.022	14.687
10/6/2018 13:45	229500	123.226	19.585	277.578	41995.152	46839.23	30.734	31.851	23.812	1.022	14.685
10/6/2018 14:00	230400	123.175	19.587	277.464	41957.398	46795.645	30.702	31.821	23.834	1.022	14.676
10/6/2018 14:15	231300	123.175	19.603	277.464	41973.965	46798.043	30.705	31.823	23.824	1.022	14.676
10/6/2018 14:30	232200	123.14	19.592	277.385	41958.895	46792.445	30.7	31.819	23.833	1.022	14.663
10/6/2018 14:45	233100	123.154	19.593	277.416	41955.617	46787.582	30.697	31.835	23.851	1.022	14.661
10/6/2018 15:00	234000	123.141	19.597	277.387	41939.121	46765.629	30.681	31.801	23.844	1.022	14.656
10/6/2018 15:15	234900	123.135	19.6	277.374	41966.605	46792.969	30.701	31.819	23.828	1.022	14.659
10/6/2018 15:30	235800	123.113	19.604	277.324	41970.117	46792.727	30.701	31.819	23.826	1.022	14.667
10/6/2018 15:45	236700	123.127	19.608	277.356	42000.848	46822.895	30.723	31.84	23.809	1.022	14.66
10/6/2018 16:00	237600	123.128	19.612	277.358	42004.746	46823.332	30.724	31.84	23.807	1.022	14.66
10/6/2018 16:15	238500	123.133	19.609	277.369	41963.586	46780.398	30.692	31.811	23.83	1.022	14.663
10/6/2018 16:30	239400	123.163	19.607	277.436	41979.449	46800.258	30.707	31.824	23.821	1.022	14.649
10/6/2018 16:45	240300	123.144	19.605	277.394	41970.168	46791.91	30.701	31.819	23.826	1.022	14.653
10/6/2018 17:00	241200	123.193	19.604	277.503	41987.52	46812.289	30.715	31.832	23.817	1.022	14.651
10/6/2018 17:15	242100	123.216	19.605	277.556	41962.18	46783.176	30.694	31.813	23.831	1.022	14.651
10/6/2018 17:30	243000	123.251	19.603	277.635	41995.668	46822.605	30.723	31.839	23.812	1.022	14.65
10/6/2018 17:45	243900	123.282	19.599	277.705	41965.188	46792.344	30.701	31.819	23.829	1.022	14.649
10/6/2018 18:00	244800	123.315	19.604	277.779	41973.973	46796.582	30.704	31.822	23.824	1.022	14.647
10/6/2018 18:15	245700	123.355	19.609	277.869	41983.313	46802.914	30.709	31.826	23.819	1.022	14.646
10/6/2018 18:30	246600	123.361	19.606	277.883	41952.594	46771.617	30.686	31.805	23.836	1.022	14.644
10/6/2018 18:45	247500	123.428	19.606	278.034	41977.109	46799.031	30.706	31.823	23.823	1.022	14.649
10/6/2018 19:00	248400	123.466	19.604	278.119	41974.266	46797.438	30.705	31.822	23.824	1.022	14.651
10/6/2018 19:15	249300	123.505	19.607	278.208	41963.375	46782.684	30.694	31.812	23.83	1.022	14.644
10/6/2018 19:30	250200	123.536	19.607	278.276	42067.453	46898.199	30.778	31.891	23.771	1.022	14.649
10/6/2018 19:45	251100	123.574	19.599	278.362	41994.313	46824.387	30.724	31.841	23.813	1.022	14.648
10/6/2018 20:00	252000	123.607	19.59	278.438	42002.965	46843.512	30.738	31.854	23.808	1.022	14.647
10/6/2018 20:15	252900	123.598	19.591	278.417	41966.172	46801.703	30.707	31.825	23.829	1.022	14.653
10/6/2018 20:30	253800	123.661	19.588	278.558	41932.395	46766.719	30.681	31.801	23.848	1.022	14.645
10/6/2018 20:45	254700	123.681	19.591	278.604	41950.75	46783.637	30.694	31.813	23.837	1.022	14.646
10/6/2018 21:00	255600	123.691	19.606	278.626	41955.637	46774.668	30.688	31.807	23.835	1.022	14.654
10/6/2018 21:15	256500	123.641	19.609	278.641	41968.934	46787.664	30.694	31.823	23.827	1.022	14.657
10/6/2018 21:30	257400	123.68	19.603	278.601	41952.941	46774.703	30.688	31.807	23.836	1.022	14.652
10/6/2018 21:45	258300	123.702	19.607	278.651	41928.391	46743.25	30.665	31.785	23.85	1.022	14.653
10/6/2018 22:00	259200	123.694	19.604	278.633	41913.922	46730.332	30.655	31.777	23.858	1.022	14.662
10/6/2018 22:15	260100	123.683	19.604	278.607	41942.484	46761.652	30.678	31.798	23.842	1.022	14.659
10/6/2018 22:30	261000	123.67	19.606	278.578	41967.621	46787.77	30.698	31.816	23.828	1.022	14.661
10/6/2018 22:45	261900	123.645	19.597	278.523	41960.23	46788.379	30.698	31.816	23.832	1.022	14.658
10/6/2018 23:00	262800	123.617	19.602	278.458	41943.457	46765.258	30.681	31.8	23.842	1.022	14.66
10/6/2018 23:15	263700	123.589	19.602	278.396	41961.984	46785.211	30.696	31.814	23.831	1.022	14.663
10/6/2018 23:30	264600	123.555	19.593	278.319	41943.547	46774.121	30.687	31.806	23.842	1.022	14.657
10/6/2018 23:45	265500	123.494	19.593	278.182	41960.531	46793.238	30.701	31.819	23.832	1.022	14.655
10/7/2018 0:00	266400	123.477	19.599	278.145	41954.809	46780.773	30.692	31.811	23.835	1.022	14.658
10/7/2018 0:15	267300	123.405	19.597	277.981	41945.441	46772.41	30.686	31.805	23.84	1.022	14.663
10/7/2018 0:30	268200	123.361	19.607	277.882	41977.348	46793.248	30.708	31.823	23.827	1.022	14.657
10/7/2018 0:45	269100	123.346	19.604	277.85	41940.66	46759.969	30.677	31.797	23.843	1.022	14.655
10/7/2018 1:00	270000	123.302	19.604	277.749	41955.648	46777.02	30.69	31.808	23.835	1.022	14.656
10/7/2018 1:15	270900	123.251	19.603	277.635	41957.891	46780.395	30.692	31.811	23.833	1.022	14.66
10/7/2018 1:30	271800	123.213	19.599	277.549	41972.012	46799.613	30.706	31.824	23.825	1.022	14.653
10/7/2018 1:45	272700	123.133	19.602	277.369	41967.039	46791.719	30.7	31.818	23.828	1.022	14.657
10/7/2018 2:00	273600	123.125	19.598	277.351	41962.168	46790.199	30.699	31.817	23.831	1.022	14.653
10/7/2018 2:15	274500	123.086	19.605	277.263	41975.547	46797.648	30.705	31.822	23.823	1.022	14.655
10/7/2018 2:30	275400	123.023	19.597	277.122	41985.207	46816.145	30.718	31.835	23.818	1.022	14.654
10/7/2018 2:45	276300	122.99	19.597	277.047	41973.379	46803.391	30.709	31.826	23.825	1.022	14.653
10/7/2018 3:00	277200	122.964	19.6	276.988	41947.832	46771.52	30.685	31.805	23.839	1.022	14.653
10/7/2018 3:15	278100	122.962	19.612	276.983	42015.078	46839.742	30.736	31.851	23.799	1.022	14.654
10/7/2018 3:30	279000	122.94	19.608	276.935	41962.375	46780.008	30.692	31.81	23.831	1.022	14.657
10/7/2018 3:45	279900	122.935	19.609	276.923	41948.633	46774.063	30.687	31.806	23.827	1.022	14.662
10/7/2018 4:00	280800	122.926	19.608	276.903	41982.273	46801.848	30.708	31.825	23.82	1.022	14.65
10/7/2018 4:15	281700	122.917	19.605	276.883	42003.531	46828.672	30.727	31.844	23.808	1.022	14.654
10/7/2018 4:30	282600	122.922	19.605	276.895	41980.195	46802.746	30.709	31.826	23.821	1.022	14.653
10/7/2018 4:45	283500	122.939	19.6	276.933	41970.039	46796.707	30.704	31.822	23.827	1.022	14.647
10/7/2018 5:00	284400	122.924	19.591	276.898	41947.941	46780.664	30.692	31.811	23.839	1.022	14.648
10/7/2018 5:15	285300	122.938	19.591	276.93	41996.543	46834.707	30.731	31.848	23.811	1.022	14.648
10/7/2018 5:30	286200	122.966	19.593	276.992	41985.012	46820.613	30.721	31.838	23.818	1.022	14.65
10/7/2018 5:45	287100	122.998	19.601	277.065	41969.969	46795.945	30.703	31.821	23.827	1.022	14.647
10/7/2018 6:00	288000	123.058	19.598	277.199	41985.59	46815.695	30.718	31.835	23.818	1.022	14.652
10/7/2018 6:15	288900	123.064	19.598	277.214	41997.129	46828.746	30.727	31.844	23.811	1.022	14.648
10/7/2018 6:30	289800	123.133	19.597	277.37	41952.016	46779.137	30.691	31.81	23.837	1.022	14.65
10/7/2018 6:45	290700	123.174	19.592	277.462	41993.938	46830.832	30.728	31.845	23.813	1.022	14.658
10/7/2018 7:00	291600	123.21	19.599	277.542	41948.633	46774.063	30.687	31.806	23.837	1.022	14.657
10/7/2018 7:15	292500	123.23	19.606	277.588	41978.652	46800.152	30.707	31.824	23.822	1.022	14.657
10/7/2018 7:30	293400	123.26	19.609	277.655	41977.965	46796.785	30.704	31.822	23.822	1.022	14.671
10/7/2018 7:45	294300	123.346	19.607	277.849	41965.172	46784.258	30.695	31.813	23.829	1.022	14.664
10/7/2018 8:00	295200	123.391	19.612	277.951	41994.633	46811.973	30.716	31.832	23.813	1.022	

10/8/2018 11:30	394200	123.778	19.601	278.822	41933.379	46754.621	30.673	31.793	23.847	1.022	14.644
10/8/2018 11:45	395100	123.733	19.607	278.72	41973.813	46793.633	30.702	31.82	23.824	1.022	14.645
10/8/2018 12:00	396000	123.723	19.604	278.699	41951.125	46771.551	30.686	31.805	23.837	1.022	14.641
10/8/2018 12:15	396900	123.727	19.602	278.707	41983.734	46809.734	30.713	31.831	23.819	1.022	14.648
10/8/2018 12:30	397800	123.704	19.598	278.654	41929.32	46753.66	30.672	31.792	23.85	1.022	14.641
10/8/2018 12:45	398700	123.677	19.592	278.594	41912.551	46740.766	30.663	31.784	23.859	1.022	14.645
10/8/2018 13:00	399600	123.613	19.588	278.45	41955.195	46791.629	30.7	31.818	23.835	1.022	14.64
10/8/2018 13:15	400500	123.606	19.59	278.434	41960.574	46795.801	30.703	31.821	23.832	1.022	14.638
10/8/2018 13:30	401400	123.571	19.594	278.357	41948.992	46778.887	30.691	31.81	23.838	1.022	14.633
10/8/2018 13:45	402300	123.523	19.602	278.247	41964.754	46788.387	30.698	31.816	23.83	1.022	14.635
10/8/2018 14:00	403200	123.491	19.602	278.174	41964.238	46787.723	30.697	31.816	23.83	1.022	14.627
10/8/2018 14:15	404100	123.416	19.598	278.006	41948.699	46774.563	30.688	31.807	23.839	1.022	14.629
10/8/2018 14:30	405000	123.412	19.596	277.997	41971.078	46801.516	30.707	31.825	23.825	1.022	14.617
10/8/2018 14:45	405900	123.341	19.587	277.837	41947.906	46784.707	30.694	31.814	23.839	1.022	14.631
10/8/2018 15:00	406800	123.328	19.59	277.807	41934.68	46767.273	30.682	31.802	23.847	1.022	14.629
10/8/2018 15:15	407700	123.299	19.586	277.744	41944.43	46781.781	30.692	31.812	23.841	1.022	14.628
10/8/2018 15:30	408600	123.257	19.595	277.648	41966.82	46798.242	30.705	31.823	23.828	1.022	14.629
10/8/2018 15:45	409500	123.191	19.604	277.499	41962.816	46784.844	30.695	31.814	23.831	1.022	14.633
10/8/2018 16:00	410400	123.172	19.595	277.457	41968.707	46800.094	30.706	31.824	23.827	1.022	14.624
10/8/2018 16:15	411300	123.176	19.589	277.466	41963.207	46800.391	30.706	31.824	23.83	1.022	14.626
10/8/2018 16:30	412200	123.133	19.59	277.369	41956.945	46792.273	30.7	31.819	23.834	1.022	14.62
10/8/2018 16:45	413100	123.116	19.593	277.331	41978.914	46813.473	30.716	31.833	23.821	1.022	14.615
10/8/2018 17:00	414000	123.103	19.593	277.302	41988.68	46824.535	30.724	31.841	23.816	1.022	14.62
10/8/2018 17:15	414900	123.122	19.607	277.345	42003.797	46826.969	30.726	31.842	23.807	1.022	14.623
10/8/2018 17:30	415800	123.138	19.6	277.38	41933.766	46756.012	30.674	31.794	23.847	1.022	14.611
10/8/2018 17:45	416700	123.14	19.609	277.384	41997.191	46818.043	30.72	31.836	23.811	1.022	14.617
10/8/2018 18:00	417600	123.121	19.595	277.343	41937.047	46764.699	30.68	31.8	23.845	1.022	14.622
10/8/2018 18:15	418500	123.144	19.597	277.393	41995.695	46828.617	30.727	31.843	23.812	1.022	14.621
10/8/2018 18:30	419400	123.169	19.589	277.45	41950.184	46785.422	30.695	31.814	23.838	1.022	14.621
10/8/2018 18:45	420300	123.197	19.599	277.514	41970.625	46798.324	30.705	31.823	23.826	1.022	14.612
10/8/2018 19:00	421200	123.259	19.608	277.654	41962.617	46780.719	30.692	31.811	23.831	1.022	14.617
10/8/2018 19:15	422100	123.296	19.603	277.736	41975.523	46800.148	30.706	31.824	23.823	1.022	14.616
10/8/2018 19:30	423000	123.33	19.606	277.814	41930.695	46746.602	30.667	31.788	23.849	1.022	14.619
10/8/2018 19:45	423900	123.377	19.602	277.919	41984.98	46811.293	30.715	31.832	23.818	1.022	14.619
10/8/2018 20:00	424800	123.412	19.603	277.997	41940.934	46760.875	30.678	31.797	23.843	1.022	14.626
10/8/2018 20:15	425700	123.455	19.608	278.094	41951.832	46768.438	30.684	31.803	23.837	1.022	14.628
10/8/2018 20:30	426600	123.496	19.61	278.186	41949.02	46762.953	30.68	31.799	23.838	1.022	14.63
10/8/2018 20:45	427500	123.537	19.608	278.279	41937.652	46753.051	30.672	31.792	23.845	1.022	14.628
10/8/2018 21:00	428400	123.581	19.599	278.377	41941.19	46765.156	30.681	31.803	23.844	1.022	14.637
10/8/2018 21:15	429300	123.626	19.59	278.48	42026.02	46868.867	30.756	31.877	23.795	1.022	14.632
10/8/2018 21:30	430200	123.667	19.589	278.572	41990.02	46829.676	30.727	31.844	23.815	1.022	14.632
10/8/2018 21:45	431100	123.693	19.596	278.631	42052.043	46891.898	30.773	31.886	23.78	1.022	14.636
10/8/2018 22:00	432000	123.716	19.592	278.682	41974.391	46809.727	30.713	31.831	23.824	1.022	14.638
10/8/2018 22:15	432900	123.744	19.601	278.746	41974.352	46800.125	30.706	31.824	23.824	1.022	14.637
10/8/2018 22:30	433800	123.771	19.604	278.807	41960.031	46781.738	30.693	31.812	23.832	1.022	14.636
10/8/2018 22:45	434700	123.785	19.597	278.838	41961.426	46789.629	30.699	31.817	23.831	1.022	14.642
10/8/2018 23:00	435600	123.774	19.597	278.814	41940.289	46766.664	30.682	31.801	23.843	1.022	14.632
10/8/2018 23:15	436500	123.807	19.6	278.888	41946.602	46770.051	30.684	31.804	23.84	1.022	14.636
10/8/2018 23:30	437400	123.78	19.595	278.827	41943.922	46772.199	30.686	31.805	23.841	1.022	14.634
10/8/2018 23:45	438300	123.775	19.595	278.816	41909.34	46733.977	30.658	31.779	23.861	1.022	14.632
10/9/2018 0:00	439200	123.794	19.601	278.858	41949.09	46771.883	30.686	31.805	23.838	1.022	14.638
10/9/2018 0:15	440100	123.745	19.596	278.748	41947.723	46767.18	30.687	31.801	23.844	1.022	14.637
10/9/2018 0:30	441000	123.736	19.59	278.727	41935.703	46765.363	30.681	31.803	23.849	1.022	14.632
10/9/2018 0:45	441900	123.707	19.586	278.662	41929.781	46761.461	30.678	31.798	23.849	1.022	14.632
10/9/2018 1:00	442800	123.684	19.591	278.61	41933.559	46770.398	30.684	31.804	23.847	1.022	14.632
10/9/2018 1:15	443700	123.677	19.593	278.595	41931.129	46762.75	30.679	31.799	23.848	1.022	14.63
10/9/2018 1:30	444600	123.607	19.598	278.438	41959.551	46787.02	30.697	31.815	23.832	1.022	14.637
10/9/2018 1:45	445500	123.578	19.596	278.371	41914.922	46738.73	30.661	31.782	23.858	1.022	14.641
10/9/2018 2:00	446400	123.564	19.592	278.339	41910.563	46738.031	30.661	31.782	23.86	1.022	14.645
10/9/2018 2:15	447300	123.53	19.602	278.263	41951.578	46773.609	30.687	31.806	23.837	1.022	14.643
10/9/2018 2:30	448200	123.455	19.593	278.095	41960.07	46792.633	30.701	31.819	23.832	1.022	14.644
10/9/2018 2:45	449100	123.417	19.59	278.01	41926.789	46757.949	30.675	31.795	23.851	1.022	14.648
10/9/2018 3:00	450000	123.379	19.599	277.923	41960.465	46786.738	30.697	31.815	23.832	1.022	14.645
10/9/2018 3:15	450900	123.369	19.604	277.901	41930.969	46749.336	30.669	31.79	23.849	1.022	14.642
10/9/2018 3:30	451800	123.318	19.599	277.783	41947.72	46767.18	30.687	31.806	23.849	1.022	14.643
10/9/2018 3:45	452700	123.282	19.587	277.705	41942.813	46779.113	30.69	31.81	23.842	1.022	14.638
10/9/2018 4:00	453600	123.284	19.592	277.708	41949.379	46781.492	30.692	31.811	23.838	1.022	14.638
10/9/2018 4:15	454500	123.213	19.592	277.549	41956.965	46790.387	30.699	31.817	23.834	1.022	14.646
10/9/2018 4:30	455400	123.235	19.589	277.599	41973.793	46811.328	30.714	31.832	23.824	1.022	14.638
10/9/2018 4:45	456300	123.183	19.589	277.482	41946.473	46781.543	30.692	31.811	23.84	1.022	14.64
10/9/2018 5:00	457200	123.167	19.59	277.447	41944.277	46778.145	30.69	31.809	23.841	1.022	14.645
10/9/2018 5:15	458100	123.165	19.589	277.441	41960.504	46797.191	30.704	31.822	23.832	1.022	14.642
10/9/2018 5:30	459000	123.158	19.591	277.426	41967.789	46803.059	30.708	31.826	23.828	1.022	14.647
10/9/2018 5:45	459900	123.153	19.586	277.415	42009.484	46854.18	30.745	31.861	23.804	1.022	14.654
10/9/2018 6:00	460800	123.203	19.588	277.527	41963.867	46801.469	30.707	31.825	23.83	1.022	14.641
10/9/2018 6:15	461700	123.186	19.592	277.488	41962.27	46795.961	30.703	31.821	23.831	1.022	14.644
10/9/2018 6:30	462600	123.208	19.592	277.538	41960.934	46794.379	30.702	31.82	23.832	1.022	14.641
10/9/2018 6:45	463500	123.228	19.599	277.584	41938.809	46762.59	30.679	31.799	23.844	1.022	14.645
10/9/2018 7:00	464400	123.248	19.607	277.629	42008.266	46832.473	30.73	31.846	23.805	1.022	14.648
10/9/2018 7:15	465300	123.316	19.594	277.782	41978.066	46811.484	30.714	31.832	23.822	1.022	14.645
10/9/2018 7:30	466200	123.323	19.593	277.797	41955.539	46786.969	30.696	31.815	23.835	1.022	14.648
10/9/2018 7:45	467100	123.356	19.595	277.871	41956.523	46786.676	30.696	31.815	23.834	1.022	14.651

10/10/2018 11:15	566100	123.856	19.585	278.999	41790.496	46611.059	30.567	31.696	23.929	1.021	14.648
10/10/2018 11:30	567000	123.834	19.582	278.947	41763.738	46584.75	30.548	31.678	23.944	1.021	14.655
10/10/2018 11:45	567900	123.884	19.586	279.061	41785.289	46604.895	30.563	31.691	23.932	1.021	14.65
10/10/2018 12:00	568800	123.864	19.59	279.015	41812.043	46630.074	30.581	31.708	23.917	1.022	14.648
10/10/2018 12:15	569700	123.865	19.593	279.018	41791.977	46604.75	30.563	31.691	23.928	1.021	14.651
10/10/2018 12:30	570600	123.891	19.594	279.077	41787.633	46599.219	30.559	31.687	23.931	1.021	14.653
10/10/2018 12:45	571500	123.855	19.592	278.995	41799.086	46613.797	30.57	31.697	23.924	1.021	14.649
10/10/2018 13:00	572400	123.846	19.585	278.975	41762.715	46580.328	30.545	31.675	23.945	1.021	14.644
10/10/2018 13:15	573300	123.857	19.583	279	41786.621	46608.637	30.566	31.694	23.931	1.021	14.647
10/10/2018 13:30	574200	123.831	19.584	278.942	41802.086	46625.012	30.578	31.705	23.922	1.021	14.647
10/10/2018 13:45	575100	123.776	19.581	278.818	41799.832	46625.273	30.578	31.705	23.924	1.022	14.646
10/10/2018 14:00	576000	123.775	19.585	278.816	41784.051	46604.477	30.563	31.691	23.933	1.021	14.64
10/10/2018 14:15	576900	123.699	19.59	278.644	41822.535	46642.457	30.591	31.717	23.911	1.022	14.647
10/10/2018 14:30	577800	123.701	19.596	278.648	41780.691	46589.734	30.552	31.681	23.935	1.021	14.639
10/10/2018 14:45	578700	123.629	19.586	278.486	41788.289	46607.473	30.565	31.693	23.93	1.021	14.639
10/10/2018 15:00	579600	123.584	19.584	278.385	41756.008	46574.227	30.54	31.67	23.949	1.021	14.634
10/10/2018 15:15	580500	123.549	19.588	278.305	41794.875	46613.25	30.569	31.697	23.926	1.021	14.63
10/10/2018 15:30	581400	123.494	19.593	278.183	41788.754	46601.5	30.561	31.689	23.93	1.021	14.634
10/10/2018 15:45	582300	123.456	19.59	278.096	41815.449	46634.031	30.584	31.711	23.915	1.022	14.63
10/10/2018 16:00	583200	123.411	19.587	277.994	41821.863	46644.305	30.592	31.718	23.911	1.022	14.636
10/10/2018 16:15	584100	123.365	19.596	277.891	41891.984	46713.418	30.643	31.765	23.871	1.022	14.635
10/10/2018 16:30	585000	123.32	19.591	277.79	41821.719	46640.605	30.589	31.716	23.911	1.022	14.635
10/10/2018 16:45	585900	123.311	19.587	277.77	41791.938	46611.023	30.567	31.695	23.928	1.021	14.634
10/10/2018 17:00	586800	123.274	19.591	277.686	41797.145	46612.852	30.569	31.697	23.925	1.021	14.632
10/10/2018 17:15	587700	123.243	19.589	277.616	41908.156	46626.941	30.579	31.706	23.919	1.021	14.628
10/10/2018 17:30	588600	123.209	19.597	277.541	41782.902	46590.917	30.553	31.682	23.933	1.021	14.628
10/10/2018 17:45	589500	123.172	19.602	277.458	41811.477	46618.016	30.573	31.7	23.917	1.021	14.639
10/10/2018 18:00	590400	123.13	19.599	277.363	41816.656	46626.465	30.579	31.706	23.914	1.021	14.63
10/10/2018 18:15	591300	123.144	19.601	277.393	41811.879	46619.07	30.574	31.701	23.917	1.021	14.629
10/10/2018 18:30	592200	123.128	19.587	277.359	41776.813	46594.234	30.555	31.684	23.937	1.021	14.636
10/10/2018 18:45	593100	123.097	19.585	277.288	41787.758	46608.004	30.565	31.693	23.93	1.021	14.632
10/10/2018 19:00	594000	123.092	19.586	277.278	41781.273	46600.164	30.559	31.688	23.934	1.021	14.634
10/10/2018 19:15	594900	123.128	19.586	277.357	41773.367	46591.082	30.553	31.682	23.939	1.021	14.633
10/10/2018 19:30	595800	123.098	19.585	277.291	41805.141	46627.73	30.58	31.707	23.921	1.022	14.638
10/10/2018 19:45	596700	123.109	19.586	277.316	41771.402	46589.406	30.552	31.681	23.94	1.021	14.638
10/10/2018 20:00	597600	123.132	19.582	277.366	41800.465	46625.637	30.578	31.705	23.923	1.022	14.634
10/10/2018 20:15	598500	123.183	19.586	277.482	41780.648	46599.031	30.559	31.687	23.935	1.021	14.636
10/10/2018 20:30	599400	123.179	19.583	277.473	41803.641	46628.047	30.58	31.707	23.921	1.022	14.636
10/10/2018 20:45	600300	123.205	19.587	277.541	41809.316	46633.438	30.584	31.714	23.918	1.021	14.645
10/10/2018 21:00	601200	123.261	19.587	277.658	41874.715	46702.992	30.635	31.758	23.881	1.022	14.645
10/10/2018 21:15	602100	123.273	19.589	277.685	41811.395	46630.555	30.582	31.709	23.917	1.022	14.634
10/10/2018 21:30	603000	123.334	19.592	277.823	41768.16	46579.488	30.545	31.674	23.942	1.021	14.641
10/10/2018 21:45	603900	123.344	19.599	277.844	41795.996	46603.09	30.562	31.69	23.926	1.021	14.642
10/10/2018 22:00	604800	123.378	19.603	277.921	41813.324	46618.781	30.574	31.701	23.916	1.021	14.642
10/10/2018 22:15	605700	123.446	19.609	278.074	41833.508	46635.82	30.587	31.712	23.904	1.022	14.644
10/10/2018 22:30	606600	123.492	19.603	278.177	41839.441	46647.816	30.595	31.721	23.901	1.022	14.642
10/10/2018 22:45	607500	123.516	19.605	278.231	41768.508	46566.824	30.536	31.665	23.941	1.021	14.649
10/10/2018 23:00	608400	123.556	19.593	278.323	41786.102	46598.719	30.559	31.687	23.931	1.021	14.645
10/10/2018 23:15	609300	123.587	19.599	278.391	41817.219	46627.441	30.58	31.707	23.914	1.021	14.642
10/10/2018 23:30	610200	123.577	19.601	278.369	41814.969	46622.516	30.576	31.703	23.915	1.021	14.65
10/10/2018 23:45	611100	123.61	19.59	278.443	41786.297	46602.043	30.561	31.689	23.931	1.021	14.647
10/11/2018 0:00	612000	123.656	19.588	278.508	41802.336	46621.84	30.577	31.703	23.922	1.021	14.646
10/11/2018 0:15	612900	123.682	19.589	278.606	41802.227	46620.156	30.574	31.702	23.922	1.021	14.652
10/11/2018 0:30	613800	123.667	19.591	278.573	41771.523	46584.18	30.548	31.677	23.94	1.021	14.649
10/11/2018 0:45	614700	123.716	19.594	278.682	41815.711	46630.531	30.582	31.709	23.914	1.022	14.639
10/11/2018 1:00	615600	123.683	19.593	278.609	41789.453	46602.191	30.561	31.689	23.929	1.021	14.646
10/11/2018 1:15	616500	123.724	19.6	278.7	41796.551	46603.016	30.562	31.69	23.925	1.021	14.642
10/11/2018 1:30	617400	123.705	19.606	278.658	41833.57	46638.406	30.588	31.714	23.904	1.022	14.651
10/11/2018 1:45	618300	123.673	19.604	278.586	41793.68	46596.355	30.557	31.686	23.927	1.021	14.649
10/11/2018 2:00	619200	123.694	19.606	278.632	41833.66	46638.422	30.588	31.714	23.904	1.022	14.646
10/11/2018 2:15	620100	123.682	19.603	278.606	41830.301	46637.625	30.588	31.714	23.906	1.022	14.645
10/11/2018 2:30	621000	123.666	19.601	278.569	41833.844	46643.645	30.592	31.718	23.904	1.022	14.651
10/11/2018 2:45	621900	123.634	19.597	278.498	41922.355	46746.836	30.667	31.788	23.854	1.022	14.655
10/11/2018 3:00	622800	123.594	19.585	278.408	41846.125	46673.262	30.613	31.738	23.897	1.022	14.643
10/11/2018 3:15	623700	123.565	19.587	278.345	41903.27	46624.004	30.577	31.704	23.924	1.021	14.648
10/11/2018 3:30	624600	123.568	19.6	278.349	41806.047	46614.039	30.57	31.698	23.92	1.021	14.645
10/11/2018 3:45	625500	123.547	19.601	278.301	41825.805	46634.598	30.585	31.712	23.909	1.022	14.64
10/11/2018 4:00	626400	123.518	19.601	278.237	41802.871	46609.109	30.567	31.694	23.922	1.021	14.641
10/11/2018 4:15	627300	123.494	19.595	278.182	41818.629	46632.742	30.584	31.71	23.913	1.022	14.637
10/11/2018 4:30	628200	123.466	19.596	278.12	41813.098	46625.969	30.579	31.706	23.916	1.021	14.642
10/11/2018 4:45	629100	123.438	19.6	278.055	41794.738	46601.164	30.561	31.689	23.926	1.021	14.646
10/11/2018 5:00	630000	123.417	19.604	278.01	41794.145	46596.094	30.557	31.685	23.927	1.021	14.639
10/11/2018 5:15	630900	123.389	19.606	277.947	41798.715	46599.988	30.56	31.688	23.924	1.021	14.646
10/11/2018 5:30	631800	123.346	19.6	277.849	41804.48	46611.684	30.568	31.696	23.921	1.021	14.644
10/11/2018 5:45	632700	123.36	19.607	277.88	41817.371	46619.484	30.574	31.701	23.914	1.021	14.639
10/11/2018 6:00	633600	123.351	19.602	277.861	41807.395	46612.941	30.57	31.697	23.919	1.021	14.637
10/11/2018 6:15	634500	123.339	19.604	277.834	41808.172	46612.43	30.569	31.696	23.919	1.021	14.644
10/11/2018 6:30	635400	123.304	19.597	277.754	41785.176	46593.871	30.555	31.684	23.932	1.021	14.651
10/11/2018 6:45	636300	123.329	19.592	277.81	41823.258	46641.359	30.59	31.716	23.91	1.022	14.651
10/11/2018 7:00	637200	123.336	19.59	277.825	41802.555	46619.738	30.574	31.701	23.922	1.021	14.646
10/11/2018 7:15	638100	123.304	19.585	277.754	41779.207	46598.805	30.558	31.687	23.935	1.021	

10/12/2018 11:00	738000	123.663	19.597	278.562	41871.246	46689.246	30.625	31.749	23.883	1.022	14.669
10/12/2018 11:15	738900	123.665	19.59	278.569	41817.422	46636.586	30.586	31.713	23.913	1.022	14.665
10/12/2018 11:30	739800	123.719	19.593	278.689	41835.512	46653.984	30.599	31.725	23.903	1.022	14.665
10/12/2018 11:45	740700	123.732	19.606	278.718	41867.211	46675.652	30.616	31.739	23.885	1.022	14.666
10/12/2018 12:00	741600	123.755	19.608	278.771	41857.457	46663.043	30.606	31.731	23.891	1.022	14.668
10/12/2018 12:15	742500	123.755	19.592	278.77	41807.969	46623.969	30.577	31.704	23.919	1.021	14.662
10/12/2018 12:30	743400	123.767	19.602	278.797	41866.465	46679.324	30.618	31.742	23.885	1.022	14.656
10/12/2018 12:45	744300	123.804	19.605	278.881	41843.266	46650.602	30.597	31.722	23.899	1.022	14.658
10/12/2018 13:00	745200	123.79	19.605	278.849	41863.539	46672.598	30.613	31.737	23.887	1.022	14.648
10/12/2018 13:15	746100	123.831	19.596	278.941	41860.172	46678.02	30.617	31.741	23.889	1.022	14.647
10/12/2018 13:30	747000	123.796	19.587	278.864	41851.137	46677.48	30.616	31.741	23.894	1.022	14.648
10/12/2018 13:45	747900	123.823	19.588	278.923	41864.559	46690.793	30.626	31.75	23.887	1.022	14.637
10/12/2018 14:00	748800	123.79	19.586	278.846	41833.355	46658.164	30.602	31.728	23.904	1.022	14.642
10/12/2018 14:15	749700	123.772	19.588	278.808	41890.469	46720.301	30.647	31.77	23.872	1.022	14.641
10/12/2018 14:30	750600	123.761	19.59	278.783	41848.77	46671.465	30.612	31.737	23.896	1.022	14.634
10/12/2018 14:45	751500	123.779	19.59	278.824	41860.141	46683.961	30.621	31.745	23.889	1.022	14.627
10/12/2018 15:00	752400	123.749	19.606	278.757	41828.031	46632.406	30.584	31.71	23.907	1.021	14.631
10/12/2018 15:15	753300	123.727	19.602	278.707	41853.852	46665.004	30.608	31.732	23.893	1.022	14.628
10/12/2018 15:30	754200	123.694	19.597	278.632	41865.559	46683.246	30.621	31.745	23.886	1.022	14.629
10/12/2018 15:45	755100	123.663	19.604	278.562	41815.715	46620.668	30.575	31.702	23.914	1.021	14.63
10/12/2018 16:00	756000	123.622	19.606	278.47	41869.77	46679.203	30.618	31.742	23.884	1.022	14.628
10/12/2018 16:15	756900	123.588	19.604	278.393	41849.48	46658.137	30.603	31.728	23.895	1.022	14.628
10/12/2018 17:00	0	123.468	19.611	278.123	41873.602	46678.371	30.618	31.741	23.881	1.022	14.627
10/12/2018 17:15	900	123.427	19.601	278.031	41841.68	46652.637	30.598	31.724	23.9	1.022	14.624
10/12/2018 17:30	1800	123.388	19.604	277.944	41826.086	46632.402	30.584	31.71	23.909	1.021	14.627
10/12/2018 17:45	2700	123.345	19.61	277.847	41863.547	46668.027	30.61	31.734	23.887	1.022	14.627
10/12/2018 18:00	3600	123.31	19.604	277.767	41825.156	46631.367	30.583	31.709	23.909	1.021	14.629
10/12/2018 18:15	4500	123.24	19.602	277.611	41827.617	46635.488	30.586	31.712	23.908	1.022	14.631
10/12/2018 18:30	5400	123.237	19.605	277.603	41837.098	46643.461	30.592	31.718	23.902	1.022	14.629
10/12/2018 18:45	6300	123.208	19.606	277.539	41849.246	46656.324	30.601	31.726	23.895	1.022	14.629
10/12/2018 19:00	7200	123.177	19.602	277.468	41857.543	46669.289	30.611	31.735	23.891	1.022	14.633
10/12/2018 19:15	8100	123.126	19.598	277.352	41886.406	46704.941	30.637	31.759	23.874	1.022	14.634
10/12/2018 19:30	9000	123.128	19.597	277.357	41843.41	46658.73	30.603	31.728	23.899	1.022	14.637
10/12/2018 19:45	9900	123.111	19.605	277.32	41875.004	46685.473	30.623	31.746	23.881	1.022	14.637
10/12/2018 20:00	10800	123.094	19.604	277.281	41844.008	46651.688	30.598	31.723	23.898	1.022	14.638
10/12/2018 20:15	11700	123.087	19.604	277.265	41848.988	46657.836	30.602	31.727	23.895	1.022	14.633
10/12/2018 20:30	12600	123.053	19.599	277.188	41862.461	46677.199	30.616	31.74	23.888	1.022	14.637
10/12/2018 20:45	13500	123.08	19.603	277.251	41841	46649.637	30.596	31.722	23.9	1.022	14.637
10/12/2018 21:00	14400	123.078	19.601	277.245	41828.68	46636.242	30.587	31.713	23.907	1.022	14.647
10/12/2018 21:15	15300	123.083	19.608	277.256	41865.105	46676.633	30.616	31.74	23.884	1.022	14.637
10/12/2018 21:30	16200	123.06	19.604	277.205	41854.453	46664.195	30.607	31.732	23.892	1.022	14.644
10/12/2018 21:45	17100	123.086	19.597	277.264	41808.25	46619.344	30.574	31.701	23.919	1.021	14.632
10/12/2018 22:00	18000	123.131	19.588	277.364	41841.891	46665.781	30.608	31.733	23.899	1.022	14.641
10/12/2018 22:15	18900	123.152	19.599	277.411	41822.547	46633.035	30.584	31.71	23.911	1.022	14.642
10/12/2018 22:30	19800	123.171	19.605	277.455	41839.301	46646.098	30.594	31.719	23.901	1.022	14.644
10/12/2018 22:45	20700	123.167	19.589	277.445	41828.531	46650.098	30.596	31.722	23.907	1.022	14.641
10/12/2018 23:00	21600	123.227	19.597	277.581	41819.043	46631.559	30.583	31.709	23.913	1.022	14.639
10/12/2018 23:15	22500	123.216	19.599	277.557	41834.324	46645.91	30.593	31.719	23.904	1.022	14.643
10/12/2018 23:30	23400	123.287	19.593	277.716	41842.203	46660.844	30.604	31.729	23.899	1.022	14.64
10/12/2018 23:45	24300	123.313	19.595	277.775	41868.07	46687.691	30.624	31.748	23.885	1.022	14.643
10/13/2018 0:00	25200	123.316	19.59	277.781	41855.918	46679.254	30.617	31.742	23.891	1.022	14.639
10/13/2018 0:15	26100	123.346	19.597	277.849	41820.113	46632.23	30.583	31.71	23.912	1.022	14.641
10/13/2018 0:30	27000	123.407	19.599	277.986	41838.34	46650.566	30.597	31.722	23.902	1.022	14.637
10/13/2018 0:45	27900	123.432	19.598	278.042	41823.199	46634.805	30.585	31.712	23.91	1.022	14.644
10/13/2018 1:00	28800	123.462	19.603	278.11	41871.461	46683.602	30.621	31.745	23.883	1.022	14.641
10/13/2018 1:15	29700	123.477	19.61	278.144	41867.52	46672.273	30.613	31.737	23.885	1.022	14.644
10/13/2018 1:30	30600	123.503	19.601	278.204	41876.707	46691.52	30.627	31.75	23.88	1.022	14.64
10/13/2018 1:45	31500	123.491	19.602	278.175	41874.246	46687.91	30.624	31.748	23.881	1.022	14.642
10/13/2018 2:00	32400	123.504	19.608	278.205	41833.98	46636.789	30.587	31.713	23.904	1.022	14.644
10/13/2018 2:15	33300	123.547	19.609	278.302	41846.266	46649.27	30.596	31.722	23.897	1.022	14.642
10/13/2018 2:30	34200	123.528	19.603	278.26	41866.387	46677.859	30.617	31.741	23.886	1.022	14.641
10/13/2018 2:45	35100	123.571	19.609	278.355	41878.188	46685.719	30.623	31.746	23.879	1.022	14.643
10/13/2018 3:00	36000	123.55	19.606	278.308	41878.168	46687.961	30.625	31.748	23.879	1.022	14.639
10/13/2018 3:15	36900	123.578	19.605	278.372	41857.801	46666.203	30.609	31.733	23.89	1.022	14.637
10/13/2018 3:30	37800	123.578	19.597	278.372	41855.926	46670.432	30.616	31.736	23.891	1.022	14.64
10/13/2018 3:45	38700	123.545	19.606	278.298	41874.379	46683.902	30.622	31.745	23.881	1.022	14.64
10/13/2018 4:00	39600	123.547	19.601	278.302	41870.125	46684.277	30.622	31.745	23.883	1.022	14.64
10/13/2018 4:15	40500	123.557	19.599	278.325	41836.457	46649.148	30.596	31.721	23.903	1.022	14.648
10/13/2018 4:30	41400	123.53	19.589	278.264	41857.473	46681.852	30.619	31.744	23.891	1.022	14.635
10/13/2018 4:45	42300	123.519	19.589	278.238	41841.82	46664.145	30.606	31.732	23.9	1.022	14.64
10/13/2018 5:00	43200	123.541	19.592	278.289	41880.777	46704.895	30.636	31.759	23.877	1.022	14.632
10/13/2018 5:15	44100	123.528	19.6	278.259	41868.16	46683.387	30.621	31.745	23.884	1.022	14.635
10/13/2018 5:30	45000	123.511	19.605	278.22	41868.832	46678.418	30.618	31.741	23.884	1.022	14.643
10/13/2018 5:45	45900	123.503	19.605	278.202	41861.617	46671.145	30.612	31.736	23.888	1.022	14.633
10/13/2018 6:00	46800	123.483	19.606	278.158	41849.277	46655.836	30.601	31.726	23.895	1.022	14.639
10/13/2018 6:15	47700	123.466	19.602	278.119	41863.691	46676.492	30.616	31.74	23.887	1.022	14.642
10/13/2018 6:30	48600	123.436	19.592	278.051	41843.754	46663.352	30.606	31.731	23.898	1.022	14.638
10/13/2018 6:45	49500	123.451	19.587	278.085	41872.73	46700.605	30.633	31.756	23.882	1.022	14.642
10/13/2018 7:00	50400	123.406	19.592	277.984	41862.352	46684.27	30.621	31.745	23.888	1.022	14.653
10/13/2018 7:15	51300	123.43	19.6	278.038	41854.625	46667.594	30.609	31.734	23.892	1.022	14.654
10/13/2018 7:30	52200	123.422	19.6	278.02	41870.043	46684.871	30.622	31.746	23.883	1.022	14.653
10/13/2018 7:45	53100	123.423	19.591	278.021	41866.816	46690.898	30.626	31.75	23.885	1.022	14.656

10/14/2018 11:15	152100	123.546	19.59	278.299	41854.18	46677.313	30.616	31.741	23.892	1.022	14.719
10/14/2018 11:30	153000	123.595	19.597	278.41	41883.719	46702.98	30.625	31.758	23.876	1.022	14.718
10/14/2018 11:45	153900	123.61	19.599	278.444	41832.047	46643.973	30.592	31.718	23.905	1.022	14.718
10/14/2018 12:00	154800	123.625	19.598	278.476	41856.152	46671.633	30.612	31.737	23.891	1.022	14.719
10/14/2018 12:15	155700	123.648	19.595	278.53	41853.914	46672.254	30.613	31.737	23.893	1.022	14.716
10/14/2018 12:30	156600	123.667	19.597	278.571	41872.504	46690.738	30.626	31.75	23.882	1.022	14.712
10/14/2018 12:45	157500	123.685	19.591	278.613	41887.66	46713.965	30.643	31.765	23.873	1.022	14.713
10/14/2018 13:00	158400	123.668	19.588	278.574	41877.164	46705.367	30.636	31.76	23.879	1.022	14.716
10/14/2018 13:15	159300	123.689	19.594	278.622	41870.809	46691.527	30.627	31.75	23.883	1.022	14.711
10/14/2018 13:30	160200	123.7	19.588	278.647	41840.621	46663.848	30.606	31.731	23.9	1.022	14.71
10/14/2018 13:45	161100	123.742	19.6	278.741	41891.758	46709.695	30.64	31.763	23.871	1.022	14.708
10/14/2018 14:00	162000	123.72	19.585	278.691	41872.563	46702.5	30.634	31.758	23.882	1.022	14.71
10/14/2018 14:15	162900	123.727	19.589	278.705	41861.301	46683.656	30.62	31.744	23.888	1.022	14.707
10/14/2018 14:30	163800	123.736	19.597	278.727	41887.754	46707.652	30.639	31.761	23.873	1.022	14.707
10/14/2018 14:45	164700	123.737	19.592	278.729	41888.188	46713.078	30.642	31.765	23.873	1.022	14.706
10/14/2018 15:00	165600	123.739	19.593	278.734	41858.66	46678.934	30.617	31.742	23.89	1.022	14.704
10/14/2018 15:15	166500	123.739	19.598	278.734	41871.465	46688.707	30.625	31.748	23.883	1.022	14.703
10/14/2018 15:30	167400	123.758	19.61	278.776	41875.063	46681.117	30.62	31.743	23.881	1.022	14.705
10/14/2018 15:45	168300	123.755	19.605	278.77	41917.82	46733.375	30.658	31.779	23.856	1.022	14.706
10/14/2018 16:00	169200	123.735	19.606	278.725	41869.934	46678.863	30.618	31.742	23.883	1.022	14.712
10/14/2018 16:15	170100	123.725	19.61	278.703	41880.035	46686.824	30.624	31.747	23.878	1.022	14.71
10/14/2018 16:30	171000	123.714	19.606	278.677	41878.215	46688.262	30.625	31.748	23.879	1.022	14.704
10/14/2018 16:45	171900	123.692	19.597	278.628	41879.035	46697.93	30.631	31.755	23.878	1.022	14.705
10/14/2018 17:00	172800	123.667	19.599	278.573	41889.816	46708.223	30.639	31.762	23.872	1.022	14.706
10/14/2018 17:15	173700	123.613	19.595	278.45	41911.68	46736.934	30.66	31.781	23.86	1.022	14.705
10/14/2018 17:30	174600	123.616	19.589	278.457	41862.445	46687.57	30.623	31.748	23.888	1.022	14.708
10/14/2018 17:45	175500	123.587	19.596	278.391	41835.297	46655.266	30.6	31.726	23.901	1.022	14.707
10/14/2018 18:00	176400	123.556	19.6	278.323	41891.676	46709.605	30.64	31.763	23.871	1.022	14.709
10/14/2018 18:15	177300	123.497	19.596	278.19	41867.133	46685.703	30.622	31.746	23.885	1.022	14.709
10/14/2018 18:30	178200	123.465	19.59	278.117	41861.199	46684.801	30.622	31.746	23.888	1.022	14.71
10/14/2018 18:45	179100	123.464	19.592	278.115	41890.852	46716.051	30.644	31.767	23.872	1.022	14.713
10/14/2018 19:00	180000	123.403	19.597	277.978	41871.383	46690.098	30.626	31.749	23.883	1.022	14.712
10/14/2018 19:15	180900	123.363	19.593	277.888	41875.52	46698.086	30.631	31.755	23.88	1.022	14.72
10/14/2018 19:30	181800	123.361	19.608	277.882	41891.574	46700.992	30.634	31.757	23.871	1.022	14.721
10/14/2018 19:45	182700	123.331	19.612	277.816	41887.828	46693.527	30.629	31.752	23.873	1.022	14.723
10/14/2018 20:00	183600	123.305	19.61	277.758	41847.184	46650.039	30.597	31.722	23.896	1.022	14.721
10/14/2018 20:15	184500	123.278	19.608	277.696	41910.594	46722.121	30.65	31.771	23.86	1.022	14.719
10/14/2018 20:30	185400	123.254	19.604	277.644	41888.102	46701.195	30.634	31.757	23.873	1.022	14.722
10/14/2018 20:45	186300	123.196	19.601	277.511	41879.508	46690.402	30.626	31.741	23.887	1.022	14.72
10/14/2018 21:00	187200	123.203	19.604	277.5208	41862.234	46672.18	30.613	31.737	23.888	1.022	14.727
10/14/2018 21:15	188100	123.184	19.605	277.485	41889.105	46701.102	30.634	31.757	23.873	1.022	14.726
10/14/2018 21:30	189000	123.169	19.607	277.449	41857.617	46664.266	30.607	31.732	23.891	1.022	14.727
10/14/2018 21:45	189900	123.168	19.603	277.447	41871.258	46683.629	30.621	31.745	23.883	1.022	14.717
10/14/2018 22:00	190800	123.142	19.601	277.39	41864.047	46677.402	30.617	31.741	23.887	1.022	14.731
10/14/2018 22:15	191700	123.14	19.6	277.384	41846.809	46658.781	30.603	31.728	23.897	1.022	14.73
10/14/2018 22:30	192600	123.135	19.605	277.374	41860.59	46670.09	30.611	31.736	23.889	1.022	14.731
10/14/2018 22:45	193500	123.131	19.607	277.364	41890.383	46701.23	30.634	31.757	23.872	1.022	14.736
10/14/2018 23:00	194400	123.136	19.607	277.375	41859.477	46666.68	30.609	31.733	23.889	1.022	14.733
10/14/2018 23:15	195300	123.144	19.602	277.395	41869.063	46681.699	30.62	31.744	23.884	1.022	14.738
10/14/2018 23:30	196200	123.152	19.597	277.413	41854.254	46670.387	30.611	31.736	23.892	1.022	14.736
10/15/2018 0:00	197100	123.131	19.607	277.364	41884.574	46694.488	30.629	31.752	23.875	1.022	14.736
10/15/2018 0:15	198000	123.181	19.6	277.477	41863.359	46697.793	30.612	31.741	23.887	1.022	14.737
10/15/2018 0:30	198900	123.201	19.593	277.522	41874.547	46697	30.631	31.754	23.881	1.022	14.734
10/15/2018 0:45	199800	123.217	19.586	277.558	41855.738	46683.383	30.62	31.745	23.892	1.022	14.74
10/15/2018 1:00	200700	123.232	19.594	277.591	41870.246	46690.984	30.626	31.75	23.883	1.022	14.745
10/15/2018 1:15	201600	123.259	19.593	277.654	41837.152	46655.648	30.6	31.726	23.902	1.022	14.742
10/15/2018 1:30	202500	123.28	19.59	277.701	41876.09	46701.934	30.634	31.757	23.88	1.022	14.745
10/15/2018 1:45	203400	123.306	19.594	277.758	41865.02	46685.859	30.622	31.746	23.886	1.022	14.746
10/15/2018 2:00	204300	123.322	19.604	277.795	41887.582	46700.266	30.633	31.756	23.873	1.022	14.75
10/15/2018 2:15	205200	123.347	19.606	277.85	41845.773	46652.527	30.599	31.724	23.897	1.022	14.752
10/15/2018 2:30	206100	123.378	19.594	277.922	41872.09	46693.039	30.628	31.751	23.882	1.022	14.752
10/15/2018 2:45	207000	123.41	19.586	277.993	41875.691	46705.207	30.636	31.76	23.88	1.022	14.75
10/15/2018 2:59	207900	123.427	19.588	278.032	41870.328	46697.746	30.631	31.754	23.883	1.022	14.755
10/15/2018 3:00	208800	123.418	19.587	278.011	41850.801	46677.016	30.616	31.74	23.894	1.022	14.757
10/15/2018 3:15	209700	123.413	19.585	278.137	41874.359	46699.65	30.633	31.756	23.882	1.022	14.756
10/15/2018 3:30	210600	123.488	19.596	278.17	41855.254	46672.801	30.613	31.738	23.892	1.022	14.754
10/15/2018 3:45	211500	123.506	19.601	278.21	41895.547	46712.355	30.642	31.764	23.869	1.022	14.758
10/15/2018 4:00	212400	123.491	19.605	278.174	41861.219	46670.27	30.612	31.736	23.888	1.022	14.757
10/15/2018 4:15	213300	123.509	19.605	278.216	41920.359	46736.203	30.66	31.781	23.855	1.022	14.754
10/15/2018 4:30	214200	123.556	19.605	278.321	41906.793	46720.996	30.649	31.77	23.862	1.022	14.753
10/15/2018 4:45	215100	123.562	19.603	278.336	41905.656	46722.25	30.649	31.771	23.863	1.022	14.762
10/15/2018 5:00	216000	123.567	19.603	278.346	41880.727	46693.93	30.629	31.752	23.877	1.022	14.766
10/15/2018 5:15	216900	123.58	19.608	278.377	41866.277	46673.223	30.614	31.738	23.886	1.022	14.761
10/15/2018 5:30	217800	123.58	19.606	278.376	41884.406	46694.73	30.63	31.752	23.875	1.022	14.767
10/15/2018 5:45	218700	123.589	19.601	278.397	41858.316	46670.672	30.612	31.736	23.89	1.022	14.762
10/15/2018 6:00	219600	123.583	19.607	278.383	41856.777	46663.496	30.607	31.731	23.891	1.022	14.763
10/15/2018 6:15	220500	123.586	19.609	278.389	41884.949	46693.008	30.628	31.751	23.875	1.022	14.761
10/15/2018 6:30	221400	123.592	19.601	278.402	41886.043	46700.289	30.633	31.756	23.871	1.022	14.761
10/15/2018 6:45	222300	123.583	19.593	278.382	41906.258	46732.621	30.657	31.778	23.863	1.022	14.769
10/15/2018 7:00	223200	123.573	19.602	278.36	41903.004	46720.234	30.648	31.77	23.865	1.022	14.775
10/15/2018 7:15	224100	123.55	19.59	278.308	41897.551	46726.207	30.652	31.774	23.868	1.022	14.767
10/15/2018 7:30	225000	123.57	19.585	278.353	41928.035	46765.07	30.				

10/16/2018 11:00	324000	123.597	19.602	278.414	41895.504	46711.871	30.642	31.764	23.869	1.022	14.782
10/16/2018 11:15	324900	123.596	19.605	278.411	41911.516	46726.777	30.653	31.774	23.86	1.022	14.781
10/16/2018 11:30	325800	123.57	19.591	278.354	41880.836	46706.184	30.637	31.76	23.877	1.022	14.78
10/16/2018 11:45	326700	123.606	19.591	278.434	41896.633	46723.535	30.65	31.772	23.868	1.022	14.773
10/16/2018 12:00	327600	123.605	19.597	278.432	41909.293	46731.855	30.656	31.778	23.861	1.022	14.774
10/16/2018 12:15	328500	123.606	19.594	278.435	41895.363	46718.992	30.647	31.769	23.869	1.022	14.78
10/16/2018 12:30	329400	123.618	19.59	278.461	41929.316	46761.375	30.678	31.798	23.85	1.022	14.774
10/16/2018 12:45	330300	123.623	19.586	278.472	41912.57	46746.25	30.666	31.787	23.859	1.022	14.775
10/16/2018 13:00	331200	123.631	19.586	278.49	41871.383	46700.574	30.633	31.756	23.883	1.022	14.774
10/16/2018 13:15	332100	123.606	19.593	278.435	41893.035	46718.133	30.646	31.768	23.87	1.022	14.773
10/16/2018 13:30	333000	123.646	19.593	278.525	41920.105	46747.551	30.668	31.788	23.855	1.022	14.766
10/16/2018 13:45	333900	123.657	19.603	278.55	41920.801	46739.043	30.662	31.783	23.855	1.022	14.765
10/16/2018 14:00	334800	123.664	19.608	278.566	41931.109	46745.414	30.667	31.787	23.849	1.022	14.762
10/16/2018 14:15	335700	123.678	19.607	278.597	41950.715	46768.055	30.683	31.802	23.837	1.022	14.761
10/16/2018 14:30	336600	123.695	19.595	278.635	41895.992	46719.176	30.647	31.769	23.869	1.022	14.761
10/16/2018 14:45	337500	123.709	19.603	278.666	41899.555	46715.262	30.644	31.766	23.867	1.022	14.753
10/16/2018 15:00	338400	123.716	19.608	278.682	41932.73	46746.957	30.668	31.788	23.848	1.022	14.759
10/16/2018 15:15	339300	123.725	19.608	278.702	41913.141	46725.203	30.652	31.773	23.859	1.022	14.759
10/16/2018 15:30	340200	123.746	19.606	278.749	41929.078	46745.242	30.666	31.787	23.85	1.022	14.754
10/16/2018 15:45	341100	123.723	19.601	278.698	41968.242	46793.676	30.702	31.82	23.828	1.022	14.755
10/16/2018 16:00	342000	123.762	19.603	278.787	41904.949	46721.461	30.649	31.771	23.864	1.022	14.753
10/16/2018 16:15	342900	123.765	19.604	278.794	41921.605	46738.98	30.662	31.783	23.854	1.022	14.755
10/16/2018 16:30	343800	123.769	19.598	278.802	41947.668	46773.68	30.687	31.806	23.839	1.022	14.753
10/16/2018 16:45	344700	123.768	19.606	278.8	41926.105	46741.652	30.664	31.784	23.851	1.022	14.753
10/16/2018 17:00	345600	123.771	19.608	278.807	41946.93	46763.051	30.68	31.799	23.84	1.022	14.758
10/16/2018 17:15	346500	123.773	19.607	278.811	41954.199	46772.281	30.686	31.805	23.846	1.022	14.755
10/16/2018 17:30	347400	123.774	19.606	278.813	41939.133	46755.742	30.674	31.794	23.844	1.022	14.748
10/16/2018 17:45	348300	123.776	19.609	278.788	41966.27	46783.57	30.695	31.813	23.829	1.022	14.756
10/16/2018 18:00	349200	123.756	19.607	278.772	41956.637	46774.742	30.688	31.807	23.834	1.022	14.758
10/16/2018 18:15	350100	123.742	19.61	278.74	41955.082	46769.969	30.685	31.804	23.835	1.022	14.752
10/16/2018 18:30	351000	123.732	19.609	278.718	41936.031	46750.203	30.67	31.79	23.846	1.022	14.754
10/16/2018 18:45	351900	123.711	19.61	278.672	41968.75	46784.945	30.696	31.814	23.827	1.022	14.759
10/16/2018 19:00	352800	123.702	19.605	278.651	41934.941	46752.547	30.672	31.792	23.846	1.022	14.756
10/16/2018 19:15	353700	123.682	19.603	278.606	41944.355	46764.688	30.681	31.8	23.841	1.022	14.757
10/16/2018 19:30	354600	123.662	19.602	278.56	41960.266	46783.652	30.694	31.813	23.832	1.022	14.754
10/16/2018 19:45	355500	123.636	19.595	278.502	41944.129	46772.504	30.686	31.805	23.841	1.022	14.755
10/16/2018 20:00	356400	123.614	19.593	278.453	41942.613	46773.164	30.686	31.806	23.842	1.022	14.757
10/16/2018 20:15	357300	123.582	19.598	278.381	41938.828	46764.078	30.668	31.8	23.844	1.022	14.763
10/16/2018 20:30	358200	123.559	19.591	278.328	41919.555	46749.169	30.669	31.789	23.852	1.022	14.769
10/16/2018 20:45	359100	123.533	19.593	278.27	41973.801	46808.035	30.712	31.829	23.824	1.022	14.76
10/16/2018 21:00	360000	123.469	19.597	278.126	41941.094	46767.391	30.682	31.802	23.843	1.022	14.77
10/16/2018 21:15	360900	123.444	19.59	278.069	41943.961	46777.965	30.69	31.809	23.841	1.022	14.766
10/16/2018 21:30	361800	123.453	19.583	278.089	41924.059	46762.539	30.678	31.799	23.853	1.022	14.763
10/16/2018 21:45	362700	123.418	19.589	278.01	41929.094	46762.254	30.678	31.798	23.85	1.022	14.766
10/16/2018 22:00	363600	123.399	19.595	277.969	41929.23	46756.602	30.674	31.794	23.85	1.022	14.765
10/16/2018 22:15	364500	123.371	19.594	277.904	41934.039	46762.305	30.678	31.798	23.847	1.022	14.768
10/16/2018 22:30	365400	123.353	19.596	277.865	41909.34	46732.848	30.657	31.778	23.861	1.022	14.762
10/16/2018 22:45	366300	123.326	19.598	277.804	41920.094	46743.188	30.665	31.785	23.855	1.022	14.765
10/16/2018 23:00	367200	123.276	19.597	277.691	41915.566	46738.848	30.661	31.782	23.857	1.022	14.763
10/16/2018 23:15	368100	123.286	19.595	277.714	41883.691	46705.633	30.637	31.76	23.876	1.022	14.767
10/16/2018 23:30	369000	123.275	19.601	277.689	41925.148	46746.055	30.667	31.787	23.852	1.022	14.761
10/16/2018 23:45	369900	123.26	19.601	277.654	41974.039	46736.344	30.661	31.789	23.85	1.022	14.763
10/17/2018 0:00	370800	123.253	19.599	277.64	41931.09	46753.805	30.672	31.793	23.849	1.022	14.762
10/17/2018 0:15	371700	123.242	19.595	277.615	41907.258	46731.914	30.656	31.778	23.862	1.022	14.76
10/17/2018 0:30	372600	123.239	19.591	277.608	41887.406	46713.246	30.642	31.765	23.874	1.022	14.761
10/17/2018 0:45	373500	123.218	19.594	277.56	41875.77	46697.141	30.631	31.754	23.88	1.022	14.755
10/17/2018 1:00	374400	123.212	19.589	277.548	41879.148	46706.379	30.637	31.76	23.878	1.022	14.758
10/17/2018 1:15	375300	123.243	19.587	277.618	41886.906	46717.023	30.645	31.768	23.874	1.022	14.765
10/17/2018 1:30	376200	123.224	19.592	277.574	41852.727	46673.883	30.614	31.738	23.893	1.022	14.756
10/17/2018 1:45	377100	123.259	19.604	277.653	41902.695	46717.375	30.646	31.768	23.865	1.022	14.762
10/17/2018 2:00	378000	123.272	19.594	277.681	41884.926	46707.879	30.639	31.761	23.875	1.022	14.758
10/17/2018 2:15	378900	123.288	19.6	277.719	41853.527	46666.453	30.609	31.733	23.893	1.022	14.763
10/17/2018 2:30	379800	123.271	19.587	277.679	41916.613	46749.809	30.669	31.79	23.857	1.022	14.766
10/17/2018 2:45	380700	123.332	19.592	277.818	41901.336	46728.176	30.653	31.775	23.866	1.022	14.762
10/17/2018 3:00	381600	123.351	19.591	277.861	41874.039	46698.164	30.631	31.755	23.881	1.022	14.769
10/17/2018 3:15	382500	123.33	19.59	277.812	41916.063	46746.852	30.667	31.788	23.857	1.022	14.774
10/17/2018 3:30	383400	123.396	19.593	277.962	41910.5	46737.52	30.66	31.782	23.86	1.022	14.758
10/17/2018 3:45	384300	123.418	19.596	278.01	41957.949	46787.492	30.697	31.815	23.833	1.022	14.757
10/17/2018 4:00	385200	123.438	19.594	278.056	41929.195	46757.082	30.675	31.795	23.85	1.022	14.764
10/17/2018 4:15	386100	123.467	19.588	278.123	41930.836	46764.629	30.68	31.8	23.849	1.022	14.767
10/17/2018 4:30	387000	123.491	19.593	278.176	41938.586	46768.766	30.683	31.803	23.844	1.022	14.769
10/17/2018 4:45	387900	123.478	19.593	278.146	41916.523	46743.988	30.665	31.786	23.857	1.022	14.774
10/17/2018 5:00	388800	123.54	19.594	278.286	41927.813	46755.703	30.674	31.794	23.851	1.022	14.768
10/17/2018 5:15	389700	123.569	19.587	278.352	41921.816	46755.441	30.673	31.794	23.854	1.022	14.767
10/17/2018 5:30	390600	123.589	19.584	278.396	41908.672	46743.988	30.665	31.786	23.861	1.022	14.77
10/17/2018 5:45	391500	123.611	19.586	278.445	41901.477	46734.48	30.658	31.779	23.866	1.022	14.766
10/17/2018 6:00	392400	123.591	19.589	278.402	41942.039	46775.996	30.688	31.808	23.842	1.022	14.777
10/17/2018 6:15	393300	123.643	19.591	278.519	41917.551	46743.648	30.665	31.786	23.856	1.022	14.785
10/17/2018 6:30	394200	123.662	19.586	278.561	41920.891	46755.793	30.673	31.794	23.854	1.022	14.772
10/17/2018 6:45	395100	123.636	19.585	278.503	41946.082	46784.59	30.694	31.814	23.84	1.022	14.78
10/17/2018 7:00	396000	123.688	19.594	278.62	41939.887	46769.348	30.684	31.803	23.844	1.022	1

10/18/2018 10:45	495900	123.631	19.602	278.492	41945.547	46766.973	30.682	31.802	23.84	1.022	14.791
10/18/2018 11:00	496800	123.65	19.608	278.534	41955.176	46772.508	30.686	31.805	23.825	1.022	14.789
10/18/2018 11:15	497700	123.63	19.607	278.49	41951.016	46768.473	30.684	31.803	23.837	1.022	14.795
10/18/2018 11:30	498600	123.613	19.606	278.45	41954.02	46772.949	30.687	31.806	23.836	1.022	14.795
10/18/2018 11:45	499500	123.6	19.609	278.42	41932.75	46746.547	30.668	31.788	23.848	1.022	14.795
10/18/2018 12:00	500400	123.592	19.609	278.402	41954.715	46770.434	30.685	31.804	23.835	1.022	14.791
10/18/2018 12:15	501300	123.572	19.607	278.359	41918.465	46732.012	30.657	31.778	23.856	1.022	14.797
10/18/2018 12:30	502200	123.567	19.602	278.348	41929.273	46749.012	30.669	31.789	23.85	1.022	14.791
10/18/2018 12:45	503100	123.563	19.589	278.337	41952.605	46787.781	30.697	31.816	23.836	1.022	14.787
10/18/2018 13:00	504000	123.548	19.592	278.303	41913.652	46741.477	30.663	31.784	23.859	1.022	14.792
10/18/2018 13:15	504900	123.509	19.591	278.217	41943.836	46776.695	30.689	31.808	23.841	1.022	14.784
10/18/2018 13:30	505800	123.539	19.591	278.283	41896.23	46723.18	30.65	31.772	23.868	1.022	14.783
10/18/2018 13:45	506700	123.505	19.589	278.208	41906.742	46737.074	30.66	31.781	23.863	1.022	14.781
10/18/2018 14:00	507600	123.546	19.589	278.299	41886.32	46714.641	30.643	31.766	23.874	1.022	14.773
10/18/2018 14:15	508500	123.546	19.588	278.299	41882.828	46711.27	30.641	31.764	23.876	1.022	14.77
10/18/2018 14:30	509400	123.55	19.59	278.308	41886.215	46712.793	30.642	31.765	23.874	1.022	14.767
10/18/2018 14:45	510300	123.555	19.59	278.319	41902.914	46731.848	30.656	31.778	23.865	1.022	14.768
10/18/2018 15:00	511200	123.557	19.597	278.325	41914.625	46738.047	30.661	31.782	23.858	1.022	14.77
10/18/2018 15:15	512100	123.568	19.587	278.348	41891.199	46721.813	30.648	31.771	23.871	1.022	14.766
10/18/2018 15:30	513000	123.547	19.595	278.302	41891.738	46714.609	30.644	31.766	23.871	1.022	14.768
10/18/2018 15:45	513900	123.592	19.594	278.403	41869.855	46690.547	30.626	31.75	23.884	1.022	14.764
10/18/2018 16:00	514800	123.602	19.591	278.426	41904.469	46732.793	30.657	31.778	23.864	1.022	14.768
10/18/2018 16:15	515700	123.622	19.595	278.471	41872.258	46692.453	30.627	31.751	23.882	1.022	14.763
10/18/2018 16:30	516600	123.635	19.59	278.499	41929.375	46761.176	30.677	31.798	23.85	1.022	14.764
10/18/2018 16:45	517500	123.656	19.595	278.548	41946.145	46775.367	30.688	31.807	23.84	1.022	14.757
10/18/2018 17:00	518400	123.658	19.600	278.553	41935.746	46731.969	30.671	31.791	23.846	1.022	14.767
10/18/2018 17:15	519300	123.678	19.596	278.597	41918.625	46742.945	30.664	31.785	23.856	1.022	14.764
10/18/2018 17:30	520200	123.703	19.606	278.654	41955.223	46774.633	30.688	31.807	23.835	1.022	14.753
10/18/2018 17:45	521100	123.714	19.59	278.678	41929.402	46761.473	30.678	31.798	23.85	1.022	14.766
10/18/2018 18:00	522000	123.725	19.599	278.702	41922.004	46744.277	30.665	31.786	23.854	1.022	14.765
10/18/2018 18:15	522900	123.73	19.59	278.713	41953.832	46788.887	30.698	31.816	23.836	1.022	14.767
10/18/2018 18:30	523800	123.749	19.602	278.756	41953.746	46776.641	30.689	31.808	23.836	1.022	14.763
10/18/2018 18:45	524700	123.723	19.608	278.699	41938.145	46752.832	30.672	31.792	23.845	1.022	14.767
10/18/2018 19:00	525600	123.753	19.606	278.766	41926.535	46742.133	30.664	31.785	23.851	1.022	14.771
10/18/2018 19:15	526500	123.756	19.6	278.773	41963.297	46789.281	30.698	31.817	23.83	1.022	14.772
10/18/2018 19:30	527400	123.749	19.597	278.757	41905.051	46727.199	30.653	31.774	23.863	1.022	14.78
10/18/2018 19:45	528300	123.755	19.602	278.769	41956.164	46778.813	30.691	31.81	23.834	1.022	14.776
10/18/2018 20:00	529200	123.75	19.606	278.759	41969.617	46790.078	30.699	31.817	23.827	1.022	14.772
10/18/2018 20:15	530100	123.734	19.607	278.723	41920.531	46734.059	30.683	31.779	23.858	1.022	14.779
10/18/2018 20:30	531000	123.728	19.603	278.709	41947.387	46768.168	30.683	31.802	23.829	1.022	14.775
10/18/2018 20:45	531900	123.708	19.604	278.665	41953.629	46774.859	30.688	31.807	23.836	1.022	14.776
10/18/2018 21:00	532800	123.685	19.605	278.613	41964.688	46785.457	30.696	31.814	23.83	1.022	14.78
10/18/2018 21:15	533700	123.669	19.607	278.576	41928.66	46743.469	30.665	31.786	23.85	1.022	14.779
10/18/2018 21:30	534600	123.647	19.588	278.527	41937.844	46772.445	30.686	31.805	23.845	1.022	14.778
10/18/2018 21:45	535500	123.598	19.586	278.416	41925.332	46760.32	30.677	31.797	23.852	1.022	14.778
10/18/2018 22:00	536400	123.604	19.587	278.43	41925.863	46760.125	30.676	31.797	23.852	1.022	14.778
10/18/2018 22:15	537300	123.578	19.591	278.371	41907.852	46736.66	30.659	31.781	23.862	1.022	14.777
10/18/2018 22:30	538200	123.549	19.593	278.305	41927.582	46755.887	30.674	31.794	23.851	1.022	14.78
10/18/2018 22:45	539100	123.528	19.591	278.26	41945.324	46778.188	30.69	31.809	23.841	1.022	14.777
10/18/2018 23:00	540000	123.483	19.59	278.157	41922.344	46753.426	30.672	31.792	23.854	1.022	14.784
10/18/2018 23:15	540900	123.432	19.597	278.042	41970.645	46800.781	30.707	31.825	23.826	1.022	14.779
10/18/2018 23:30	541800	123.404	19.594	277.92	41921.191	46739.403	30.662	31.783	23.854	1.022	14.775
10/18/2018 23:45	542700	123.406	19.593	277.984	41889.41	46714.094	30.643	31.766	23.872	1.022	14.782
10/19/2018 0:00	543600	123.34	19.604	277.835	41903.961	46718.527	30.647	31.769	23.864	1.022	14.779
10/19/2018 0:15	544500	123.35	19.592	277.857	41946.938	46778.418	30.69	31.809	23.84	1.022	14.781
10/19/2018 0:30	545400	123.331	19.589	277.815	41909.109	46739.441	30.661	31.783	23.861	1.022	14.776
10/19/2018 0:45	546300	123.307	19.604	277.76	41927.641	46744.93	30.666	31.787	23.851	1.022	14.776
10/19/2018 1:00	547200	123.285	19.607	277.711	41921.375	46735	30.659	31.78	23.854	1.022	14.778
10/19/2018 1:15	548100	123.271	19.601	277.679	41951.742	46775.18	30.688	31.807	23.837	1.022	14.775
10/19/2018 1:30	549000	123.253	19.6	277.639	41912.465	46732.785	30.657	31.778	23.859	1.022	14.776
10/19/2018 1:45	549900	123.245	19.606	277.622	41908.609	46722.066	30.65	31.771	23.861	1.022	14.776
10/19/2018 2:00	550800	123.241	19.606	277.613	41858.555	46666.52	30.609	31.733	23.89	1.022	14.777
10/19/2018 2:15	551700	123.243	19.604	277.618	41888.992	46702.012	30.635	31.757	23.873	1.022	14.774
10/19/2018 2:30	552600	123.241	19.602	277.613	41902.684	46719.965	30.648	31.77	23.865	1.022	14.775
10/19/2018 2:45	553500	123.244	19.601	277.619	41921.191	46732.785	30.661	31.783	23.852	1.022	14.778
10/19/2018 3:00	554400	123.26	19.607	277.655	41927.566	46742.418	30.664	31.785	23.851	1.022	14.774
10/19/2018 3:15	555300	123.261	19.608	277.657	41929.406	46742.91	30.665	31.785	23.85	1.022	14.775
10/19/2018 3:30	556200	123.277	19.607	277.694	41916.594	46730.102	30.655	31.776	23.857	1.022	14.773
10/19/2018 3:45	557100	123.292	19.605	277.727	41930.152	46746.863	30.668	31.788	23.849	1.022	14.775
10/19/2018 4:00	558000	123.307	19.6	277.76	41935.289	46757.617	30.675	31.795	23.846	1.022	14.775
10/19/2018 4:15	558900	123.345	19.604	277.846	41918.238	46734.539	30.659	31.779	23.856	1.022	14.767
10/19/2018 4:30	559800	123.363	19.606	277.887	41920.832	46735.691	30.659	31.78	23.854	1.022	14.77
10/19/2018 4:45	560700	123.379	19.604	277.924	41922.926	46740.113	30.663	31.783	23.853	1.022	14.781
10/19/2018 5:00	561600	123.416	19.605	278.007	41931.969	46749.578	30.67	31.79	23.848	1.022	14.774
10/19/2018 5:15	562500	123.44	19.602	278.06	41918.91	46737.625	30.661	31.782	23.856	1.022	14.78
10/19/2018 5:30	563400	123.438	19.597	278.056	41913.41	46736.602	30.66	31.781	23.859	1.022	14.783
10/19/2018 5:45	564300	123.479	19.597	278.148	41969.473	46798.773	30.705	31.823	23.827	1.022	14.772
10/19/2018 6:00	565200	123.506	19.585	278.21	41943.715	46781.721	30.693	31.812	23.841	1.022	14.782
10/19/2018 6:15	566100	123.568	19.594	278.348	41958.492	46789.574	30.698	31.817	23.833	1.022	14.777
10/19/2018 6:30	567000	123.591	19.592	278.4	41941.555	46773.199	30.686	31.806	23.843	1.022	14.784
10/19/2018 6:45	567900	123.621	19.589	278.469	41955.813	46791.359	30.699	31.818	23.835	1.022	14.778
10/19/2018 7:00	568800	123.637	19.602	278.504	41928.449						

10/20/2018 10:30	667800	123.794	19.605	278.857	41942.039	46760.551	30.678	31.797	23.842	1.022	14.733
10/20/2018 10:45	668700	123.774	19.604	278.814	41929.742	46747.871	30.668	31.789	23.849	1.022	14.736
10/20/2018 11:00	669600	123.76	19.608	278.782	41955.379	46772.293	30.686	31.805	23.835	1.022	14.739
10/20/2018 11:15	670500	123.747	19.609	278.751	41906.789	46717.355	30.646	31.768	23.862	1.022	14.736
10/20/2018 11:30	671400	123.727	19.607	278.708	41930.551	46745.574	30.667	31.787	23.849	1.022	14.735
10/20/2018 11:45	672300	123.701	19.606	278.649	41925.938	46741.559	30.664	31.784	23.852	1.022	14.735
10/20/2018 12:00	673200	123.692	19.6	278.629	41936.102	46758.34	30.676	31.796	23.846	1.022	14.726
10/20/2018 12:15	674100	123.665	19.607	278.568	41925.988	46740.926	30.663	31.784	23.852	1.022	14.732
10/20/2018 12:30	675000	123.645	19.6	278.523	41931.813	46754.176	30.673	31.793	23.848	1.022	14.73
10/20/2018 12:45	675900	123.619	19.606	278.463	41998.578	46822.199	30.723	31.839	23.81	1.022	14.725
10/20/2018 13:00	676800	123.6	19.606	278.422	41966.48	46786.84	30.697	31.815	23.829	1.022	14.721
10/20/2018 13:15	677700	123.578	19.599	278.371	41932.082	46755.434	30.674	31.794	23.848	1.022	14.718
10/20/2018 13:30	678600	123.556	19.606	278.321	41922.711	46738.387	30.659	31.782	23.853	1.022	14.703
10/20/2018 13:45	679500	123.542	19.602	278.29	41917.785	46736.371	30.66	31.781	23.856	1.022	14.714
10/20/2018 14:00	680400	123.526	19.605	278.254	41922.797	46739.098	30.662	31.783	23.853	1.022	14.708
10/20/2018 14:15	681300	123.501	19.602	278.199	41898.184	46714.691	30.644	31.766	23.867	1.022	14.716
10/20/2018 14:30	682200	123.499	19.597	278.194	41934.309	46759.996	30.677	31.797	23.847	1.022	14.708
10/20/2018 14:45	683100	123.497	19.591	278.188	41920.641	46750.059	30.669	31.79	23.855	1.022	14.707
10/20/2018 15:00	684000	123.486	19.594	278.163	41924.07	46751.711	30.671	31.791	23.853	1.022	14.706
10/20/2018 15:15	684900	123.452	19.597	278.088	41929.461	46754.758	30.673	31.793	23.85	1.022	14.705
10/20/2018 15:30	685800	123.484	19.608	278.16	41950.109	46766.172	30.682	31.801	23.838	1.022	14.705
10/20/2018 15:45	686700	123.492	19.611	278.179	41951.387	46764.633	30.681	31.8	23.837	1.022	14.7
10/20/2018 16:00	687600	123.503	19.607	278.203	41931.246	46746.352	30.667	31.788	23.849	1.022	14.705
10/20/2018 16:15	688500	123.479	19.605	278.148	41927.34	46743.73	30.665	31.786	23.851	1.022	14.702
10/20/2018 16:30	689400	123.525	19.606	278.252	41935.027	46751.258	30.671	31.791	23.846	1.022	14.698
10/20/2018 16:45	690300	123.538	19.606	278.283	41921.063	46735.691	30.659	31.78	23.854	1.022	14.703
10/20/2018 17:00	691200	123.555	19.606	278.319	41931.188	46747.066	30.668	31.788	23.849	1.022	14.701
10/20/2018 17:15	692100	123.583	19.591	278.383	41884.91	46710.813	30.641	31.763	23.875	1.022	14.696
10/20/2018 17:30	693000	123.603	19.59	278.427	41940.934	46774.25	30.687	31.806	23.843	1.022	14.696
10/20/2018 17:45	693900	123.62	19.59	278.466	41956.293	46791.027	30.699	31.818	23.834	1.022	14.698
10/20/2018 18:00	694800	123.647	19.591	278.527	41941.891	46774.359	30.687	31.807	23.843	1.022	14.698
10/20/2018 18:15	695700	123.642	19.595	278.515	41928.66	46755.438	30.673	31.794	23.85	1.022	14.697
10/20/2018 18:30	696600	123.7	19.59	278.647	41926.953	46758.742	30.676	31.796	23.851	1.022	14.703
10/20/2018 18:45	697500	123.685	19.593	278.613	41948.625	46779.438	30.691	31.81	23.839	1.022	14.708
10/20/2018 19:00	698400	123.704	19.595	278.654	41947.594	46776.367	30.689	31.808	23.839	1.022	14.71
10/20/2018 19:15	699300	123.762	19.6	278.786	41931.656	46753.66	30.672	31.792	23.848	1.022	14.706
10/20/2018 19:30	700200	123.779	19.606	278.824	41990.973	46814.402	30.717	31.834	23.815	1.022	14.709
10/20/2018 19:45	701100	123.799	19.598	278.87	41952.688	46779.008	30.691	31.81	23.836	1.022	14.711
10/20/2018 20:00	702000	123.814	19.586	278.902	41907.871	46741.008	30.662	31.784	23.849	1.022	14.708
10/20/2018 20:15	702900	123.836	19.59	278.952	41946.445	46779.871	30.691	31.81	23.84	1.022	14.711
10/20/2018 20:30	703800	123.807	19.599	278.888	41953.117	46778.621	30.691	31.809	23.836	1.022	14.711
10/20/2018 20:45	704700	123.838	19.604	278.957	41948.98	46769.676	30.684	31.803	23.838	1.022	14.715
10/20/2018 21:00	705600	123.843	19.605	278.968	41954.465	46774.578	30.688	31.807	23.835	1.022	14.714
10/20/2018 21:15	706500	123.815	19.592	278.905	41935.215	46765.699	30.681	31.801	23.846	1.022	14.714
10/20/2018 21:30	707400	123.842	19.593	278.966	41898.156	46723.414	30.65	31.772	23.867	1.022	14.711
10/20/2018 21:45	708300	123.797	19.591	278.864	41942.266	46774.945	30.688	31.807	23.842	1.022	14.717
10/20/2018 22:00	709200	123.819	19.593	278.915	41917.746	46745.258	30.666	31.787	23.856	1.022	14.715
10/20/2018 22:15	710100	123.798	19.611	278.867	41956.535	46770.98	30.686	31.804	23.834	1.022	14.718
10/20/2018 22:30	711000	123.78	19.606	278.828	41931.156	46747.199	30.668	31.788	23.849	1.022	14.721
10/20/2018 22:45	711900	123.76	19.598	278.782	41953.508	46780.281	30.692	31.811	23.836	1.022	14.721
10/20/2018 23:00	712800	123.744	19.59	278.745	41935.414	46768.094	30.682	31.802	23.846	1.022	14.713
10/20/2018 23:15	713700	123.714	19.593	278.678	41931.098	46750.434	30.67	31.79	23.849	1.022	14.714
10/20/2018 23:30	714600	123.681	19.606	278.604	41958.477	46777.832	30.69	31.809	23.833	1.022	14.723
10/20/2018 23:45	715500	123.657	19.606	278.548	41974.059	46794.68	30.703	31.82	23.824	1.022	14.717
10/21/2018 0:00	716400	123.629	19.604	278.487	41956.41	46777.176	30.69	31.808	23.834	1.022	14.714
10/21/2018 0:15	717300	123.594	19.61	278.408	41931.59	46744.133	30.666	31.786	23.848	1.022	14.718
10/21/2018 0:30	718200	123.564	19.604	278.341	41936.336	46754.715	30.673	31.793	23.846	1.022	14.714
10/21/2018 0:45	719100	123.53	19.6	278.263	41905.402	46724.387	30.651	31.773	23.863	1.022	14.716
10/21/2018 1:00	720000	123.508	19.594	278.213	41933.965	46762.742	30.679	31.799	23.847	1.022	14.716
10/21/2018 1:15	720900	123.443	19.591	278.067	41917.641	46747.578	30.667	31.788	23.856	1.022	14.72
10/21/2018 1:30	721800	123.451	19.591	278.085	41919.707	46749.094	30.669	31.789	23.855	1.022	14.714
10/21/2018 1:45	722700	123.398	19.595	277.967	41938.027	46765.883	30.681	31.801	23.845	1.022	14.715
10/21/2018 2:00	723600	123.402	19.598	277.976	41900.223	46720.691	30.648	31.77	23.866	1.022	14.714
10/21/2018 2:15	724500	123.355	19.588	277.87	41925.961	46759.793	30.676	31.797	23.852	1.022	14.713
10/21/2018 2:30	725400	123.374	19.587	277.912	41873.238	46750.302	30.638	31.756	23.882	1.022	14.711
10/21/2018 2:45	726300	123.353	19.597	277.864	41937.148	46762.473	30.679	31.798	23.845	1.022	14.716
10/21/2018 3:00	727200	123.346	19.608	277.849	41950.625	46767.434	30.683	31.802	23.838	1.022	14.709
10/21/2018 3:15	728100	123.307	19.605	277.762	41949.914	46768.813	30.684	31.803	23.838	1.022	14.711
10/21/2018 3:30	729000	123.341	19.605	277.838	41914.859	46729.73	30.655	31.776	23.858	1.022	14.71
10/21/2018 3:45	729900	123.318	19.606	277.786	41935.531	46752.594	30.672	31.792	23.846	1.022	14.706
10/21/2018 4:00	730800	123.35	19.597	277.857	41934.469	46760.086	30.677	31.797	23.847	1.022	14.71
10/21/2018 4:15	731700	123.323	19.601	277.796	41933.176	46754.578	30.673	31.793	23.847	1.022	14.707
10/21/2018 4:30	732600	123.375	19.607	277.913	41953.117	46770.469	30.685	31.804	23.836	1.022	14.7
10/21/2018 4:45	733500	123.389	19.599	277.946	41944.898	46769.723	30.684	31.803	23.841	1.022	14.707
10/21/2018 5:00	734400	123.418	19.59	278.012	41955.801	46791.082	30.699	31.818	23.835	1.022	14.705
10/21/2018 5:15	735300	123.407	19.587	277.987	41889.129	46719.328	30.647	31.769	23.873	1.022	14.703
10/21/2018 5:30	736200	123.462	19.586	278.11	41925.656	46761.367	30.677	31.798	23.852	1.022	14.71
10/21/2018 5:45	737100	123.469	19.587	278.127	41922.145	46756.41	30.674	31.794	23.857	1.022	14.703
10/21/2018 6:00	738000	123.499	19.586	278.193	41924.129	46759.406	30.676	31.796	23.853	1.022	14.701
10/21/2018 6:15	738900	123.561	19.601	278.333	41953.988	46778.125	30.69	31.809	23.836	1.022	14.702
10/21/2018 6:30	739800	123.582	19.594	278.381	41915.855	46741.934	30.664	31.785	23.857	1.022	14.711
10/21/2018 6:45	740700	123.62	19.589	278.467							

10/22/2018 10:15	839700	123.987	19.596	279.292	41967.152	46796.973	30.704	31.822	23.828	1.022	14.719
10/22/2018 10:30	840600	123.984	19.608	279.287	41964.141	46782.324	30.694	31.812	23.83	1.022	14.718
10/22/2018 10:45	841500	123.977	19.598	279.271	41957.473	46784.27	30.695	31.813	23.834	1.022	14.719
10/22/2018 11:00	842400	123.974	19.594	279.264	41926.508	46754.426	30.673	31.793	23.851	1.022	14.713
10/22/2018 11:15	843300	123.959	19.599	279.23	41971.18	46798.504	30.705	31.823	23.826	1.022	14.716
10/22/2018 11:30	844200	123.942	19.602	279.191	41954.414	46776.859	30.689	31.808	23.835	1.022	14.714
10/22/2018 11:45	845100	123.926	19.594	279.156	41957.777	46788.684	30.698	31.816	23.833	1.022	14.71
10/22/2018 12:00	846000	123.903	19.607	279.103	41947.957	46764.633	30.681	31.8	23.839	1.022	14.712
10/22/2018 12:15	846900	123.87	19.606	279.03	41935.602	46751.805	30.671	31.791	23.846	1.022	14.717
10/22/2018 12:30	847800	123.848	19.609	278.981	41958.789	46775.324	30.689	31.807	23.833	1.022	14.713
10/22/2018 12:45	848700	123.815	19.61	278.905	41945.684	46759.234	30.677	31.796	23.84	1.022	14.711
10/22/2018 13:00	849600	123.786	19.609	278.84	41955.762	46771.766	30.686	31.805	23.835	1.022	14.708
10/22/2018 13:15	850500	123.763	19.598	278.787	41938.309	46763.414	30.679	31.799	23.848	1.022	14.705
10/22/2018 13:30	851400	123.732	19.584	278.719	41950.652	46781.352	30.692	31.811	23.838	1.022	14.7
10/22/2018 13:45	852300	123.693	19.598	278.631	41934.18	46758.637	30.676	31.796	23.847	1.022	14.699
10/22/2018 14:00	853200	123.627	19.591	278.483	41923.02	46753.055	30.672	31.792	23.853	1.022	14.703
10/22/2018 14:15	854100	123.598	19.602	278.415	41973.57	46798.219	30.705	31.823	23.825	1.022	14.702
10/22/2018 14:30	855000	123.594	19.596	278.409	41899.227	46721.492	30.649	31.771	23.867	1.022	14.703
10/22/2018 14:45	855900	123.574	19.591	278.362	41924.258	46754.254	30.672	31.793	23.853	1.022	14.697
10/22/2018 15:00	856800	123.548	19.592	278.303	41928.445	46757.973	30.675	31.795	23.85	1.022	14.7
10/22/2018 15:15	857700	123.528	19.601	278.259	41907.957	46726.195	30.652	31.774	23.862	1.022	14.701
10/22/2018 15:30	858600	123.51	19.607	278.219	41949.695	46767.176	30.683	31.802	23.838	1.022	14.697
10/22/2018 15:45	859500	123.496	19.6	278.187	41948.574	46773.047	30.687	31.806	23.839	1.022	14.699
10/22/2018 16:00	860400	123.486	19.597	278.163	41919.871	46744.066	30.665	31.786	23.855	1.022	14.704
10/22/2018 16:15	861300	123.479	19.604	278.149	41957.383	46778.613	30.691	31.809	23.834	1.022	14.697
10/22/2018 16:30	862200	123.445	19.599	278.072	41931.57	46754.598	30.673	31.793	23.848	1.022	14.697
10/22/2018 16:45	863100	123.472	19.588	278.132	41905.516	46736.832	30.659	31.781	23.863	1.022	14.705
10/22/2018 17:00	864000	123.483	19.594	278.158	41948.309	46778.559	30.69	31.809	23.839	1.022	14.703
10/22/2018 17:15	864900	123.485	19.595	278.162	41922.902	46749.543	30.669	31.79	23.853	1.022	14.705
10/22/2018 17:30	865800	123.505	19.6	278.207	41891.117	46708.98	30.64	31.762	23.871	1.022	14.693
10/22/2018 17:45	866700	123.514	19.601	278.228	41943.141	46765.59	30.681	31.801	23.842	1.022	14.703
10/22/2018 18:00	867600	123.539	19.601	278.284	41932.82	46754.258	30.673	31.793	23.848	1.022	14.699
10/22/2018 18:15	868500	123.531	19.599	278.266	41937.652	46761.645	30.678	31.798	23.845	1.022	14.699
10/22/2018 18:30	869400	123.583	19.61	278.383	41977.898	46795.754	30.704	31.821	23.822	1.022	14.703
10/22/2018 18:45	870300	123.615	19.607	278.454	41959.242	46777.473	30.69	31.809	23.833	1.022	14.7
10/22/2018 19:00	871200	123.614	19.606	278.453	41951.383	46770.352	30.685	31.804	23.837	1.022	14.706
10/22/2018 19:15	872100	123.664	19.599	278.566	41940.535	46764.25	30.68	31.8	23.843	1.022	14.714
10/22/2018 19:30	873000	123.698	19.602	278.642	41928.535	46748.102	30.668	31.789	23.85	1.022	14.714
10/22/2018 19:45	873900	123.712	19.601	278.712	41935.941	46753.712	30.672	31.806	23.846	1.022	14.713
10/22/2018 20:00	874800	123.755	19.606	278.771	41921.23	46747.641	30.668	31.788	23.849	1.022	14.716
10/22/2018 20:15	875700	123.753	19.603	278.766	41960.156	46782.223	30.693	31.812	23.832	1.022	14.713
10/22/2018 20:30	876600	123.817	19.605	278.909	41941.133	46759.449	30.677	31.796	23.843	1.022	14.716
10/22/2018 20:45	877500	123.847	19.601	278.977	41967.145	46792.012	30.7	31.819	23.828	1.022	14.713
10/22/2018 21:00	878400	123.869	19.608	279.028	41944.461	46760.035	30.677	31.797	23.841	1.022	14.716
10/22/2018 21:15	879300	123.881	19.607	279.053	41961.371	46780.02	30.692	31.81	23.831	1.022	14.722
10/22/2018 21:30	880200	123.898	19.607	279.093	41968.508	46788.234	30.698	31.816	23.827	1.022	14.719
10/22/2018 21:45	881100	123.922	19.605	279.146	41962.633	46783.855	30.695	31.813	23.831	1.022	14.718
10/22/2018 22:00	882000	123.934	19.607	279.172	41953.223	46771.02	30.685	31.804	23.836	1.022	14.718
10/22/2018 22:15	882900	123.942	19.604	279.191	41956.141	46777.227	30.69	31.809	23.834	1.022	14.718
10/22/2018 22:30	883800	123.916	19.605	279.132	41928.688	46745.754	30.667	31.787	23.85	1.022	14.712
10/22/2018 22:45	884700	123.948	19.604	279.204	41952.746	46772.918	30.687	31.806	23.836	1.022	14.715
10/22/2018 23:00	885600	123.94	19.603	278.185	41936.563	46746.207	30.662	31.787	23.85	1.022	14.711
10/22/2018 23:15	886500	123.927	19.598	278.157	41948.625	46774.477	30.688	31.807	23.839	1.022	14.717
10/22/2018 23:30	887400	123.921	19.594	279.143	41945.332	46774.715	30.688	31.807	23.841	1.022	14.713
10/22/2018 23:45	888300	123.906	19.603	279.111	41950.488	46772.051	30.686	31.805	23.838	1.022	14.708
10/23/2018 0:00	889200	123.891	19.606	279.077	41965.188	46785.398	30.696	31.814	23.829	1.022	14.703
10/23/2018 0:15	890100	123.83	19.593	278.939	41949.934	46781.246	30.692	31.811	23.838	1.022	14.711
10/23/2018 0:30	891000	123.838	19.586	278.958	41956.527	46795.629	30.702	31.821	23.834	1.022	14.715
10/23/2018 0:45	891900	123.787	19.584	278.841	41947.234	46787.609	30.696	31.816	23.839	1.022	14.71
10/23/2018 1:00	892800	123.788	19.581	278.845	41937.449	46779.211	30.69	31.81	23.845	1.022	14.71
10/23/2018 1:15	893700	123.727	19.588	278.707	41942.574	46778.246	30.69	31.809	23.842	1.022	14.71
10/23/2018 1:30	894600	123.726	19.596	278.704	41958.094	46786.871	30.696	31.815	23.833	1.022	14.709
10/23/2018 1:45	895500	123.67	19.592	278.579	41932.445	46762.609	30.679	31.799	23.848	1.022	14.71
10/23/2018 2:00	896400	123.671	19.595	278.58	41960.59	46790.602	30.699	31.818	23.832	1.022	14.711
10/23/2018 2:15	897300	123.638	19.594	278.506	41936.848	46766.824	30.68	31.801	23.846	1.022	14.713
10/23/2018 2:30	898200	123.604	19.601	278.429	41909.363	46728.371	30.654	31.775	23.861	1.022	14.718
10/23/2018 2:45	899100	123.553	19.601	278.315	41961.359	46786.004	30.696	31.814	23.831	1.022	14.713
10/23/2018 3:00	900000	123.564	19.608	278.339	41941.047	46756.145	30.675	31.794	23.843	1.022	14.714
10/23/2018 3:15	900900	123.538	19.605	278.282	41956.891	46776.848	30.69	31.808	23.834	1.022	14.715
10/23/2018 3:30	901800	123.529	19.605	278.261	41939.523	46758.004	30.676	31.795	23.844	1.022	14.712
10/23/2018 3:45	902700	123.514	19.601	278.227	41929.195	46750.215	30.67	31.79	23.85	1.022	14.716
10/23/2018 4:00	903600	123.496	19.607	278.186	41968.758	46788.512	30.698	31.816	23.827	1.022	14.72
10/23/2018 4:15	904500	123.493	19.609	278.18	41961.543	46777.781	30.69	31.809	23.831	1.022	14.718
10/23/2018 4:30	905400	123.497	19.607	278.188	41937.824	46754.199	30.673	31.793	23.845	1.022	14.716
10/23/2018 4:45	906300	123.497	19.607	278.189	41952.598	46770.238	30.685	31.804	23.836	1.022	14.723
10/23/2018 5:00	907200	123.495	19.602	278.184	41941.078	46762.176	30.679	31.798	23.843	1.022	14.73
10/23/2018 5:15	908100	123.507	19.597	278.212	41924.773	46748.844	30.669	31.789	23.852	1.022	14.729
10/23/2018 5:30	909000	123.5	19.58	278.197	41936.246	46764.847	30.68	31.8	23.846	1.022	14.723
10/23/2018 5:45	909900	123.541	19.599	278.289	41934.91	46758.668	30.676	31.796	23.846	1.022	14.735
10/23/2018 6:00	910800	123.539	19.596	278.283	41961.617	46790.801	30.699	31.818	23.831	1.022	14.73
10/23/2018 6:15	911700	123.592	19.592	278.404	41946.652	46778.887	30.69	31.81	23.84	1.022	14.733
10/23/2018 6:30	912600	123.595	19.587	278.411	419						

10/24/2018 10:00	1011600	124.068	19.586	279.474	41941.352	46778.703	30.69	31.81	23.843	1.022	14.76
10/24/2018 10:15	1012500	124.08	19.589	279.502	41964.523	46801.074	30.707	31.825	23.83	1.022	14.757
10/24/2018 10:30	1013400	124.102	19.609	279.552	41976.387	46795.027	30.703	31.821	23.823	1.022	14.751
10/24/2018 10:45	1014300	124.107	19.607	279.562	41963.34	46781.957	30.693	31.812	23.83	1.022	14.753
10/24/2018 11:00	1015200	124.117	19.599	279.586	41971.84	46799.5	30.706	31.824	23.825	1.022	14.752
10/24/2018 11:15	1016100	124.121	19.603	279.594	41946.113	46767.355	30.682	31.802	23.84	1.022	14.75
10/24/2018 11:30	1017000	124.11	19.606	279.57	41962.871	46782.734	30.694	31.812	23.831	1.022	14.751
10/24/2018 11:45	1017900	124.112	19.603	279.573	41970.176	46794.09	30.702	31.82	23.826	1.022	14.743
10/24/2018 12:00	1018800	124.058	19.601	279.452	41950.875	46773.871	30.687	31.806	23.837	1.022	14.75
10/24/2018 12:15	1019700	124.079	19.606	279.499	41965.355	46785.844	30.696	31.814	23.829	1.022	14.742
10/24/2018 12:30	1020600	124.044	19.607	279.422	41967.395	46786.301	30.697	31.815	23.828	1.022	14.75
10/24/2018 12:45	1021500	123.989	19.598	279.298	41949.898	46798.082	30.689	31.808	23.838	1.022	14.75
10/24/2018 13:00	1022400	123.965	19.588	279.243	41950.188	46786.469	30.696	31.815	23.838	1.022	14.743
10/24/2018 13:15	1023300	123.947	19.584	279.202	41936.605	46775.23	30.687	31.807	23.846	1.022	14.747
10/24/2018 13:30	1024200	123.913	19.594	279.125	41940.191	46768.98	30.683	31.803	23.843	1.022	14.745
10/24/2018 13:45	1025100	123.871	19.592	279.032	41921.789	46750.984	30.67	31.791	23.854	1.022	14.745
10/24/2018 14:00	1026000	123.826	19.594	278.93	41948.656	46779.035	30.691	31.81	23.839	1.022	14.744
10/24/2018 14:15	1026900	123.787	19.606	278.842	41958.797	46777.758	30.69	31.809	23.833	1.022	14.743
10/24/2018 14:30	1027800	123.753	19.596	278.765	41964.199	46793.68	30.701	31.82	23.83	1.022	14.739
10/24/2018 14:45	1028700	123.71	19.601	278.668	41977.637	46804.152	30.709	31.827	23.822	1.022	14.74
10/24/2018 15:00	1029600	123.675	19.598	278.589	41934.176	46758.984	30.676	31.796	23.847	1.022	14.738
10/24/2018 15:15	1030500	123.627	19.585	278.483	41939.539	46777.633	30.689	31.809	23.844	1.022	14.745
10/24/2018 15:30	1031400	123.593	19.585	278.406	41953.297	46793.152	30.701	31.819	23.836	1.022	14.742
10/24/2018 15:45	1032300	123.562	19.598	278.335	41981.863	46811.809	30.715	31.832	23.82	1.022	14.735
10/24/2018 16:00	1033200	123.527	19.599	278.257	41970.891	46798.363	30.705	31.823	23.826	1.022	14.734
10/24/2018 16:15	1034100	123.499	19.592	278.194	41919.988	46748.625	30.668	31.789	23.855	1.022	14.737
10/24/2018 16:30	1035000	123.451	19.59	278.086	41922.711	46753.574	30.672	31.792	23.853	1.022	14.733
10/24/2018 16:45	1035900	123.453	19.601	278.091	41957.117	46780.832	30.692	31.811	23.834	1.022	14.733
10/24/2018 17:00	1036800	123.43	19.602	278.038	41951.574	46773.695	30.687	31.806	23.837	1.022	14.737
10/24/2018 17:15	1037700	123.412	19.605	277.998	41926.855	46743.363	30.665	31.785	23.851	1.022	14.739
10/24/2018 17:30	1038600	123.415	19.609	278.003	41958.73	46775.262	30.689	31.807	23.833	1.022	14.73
10/24/2018 17:45	1039500	123.402	19.613	277.975	41958.422	46770.305	30.685	31.804	23.833	1.022	14.742
10/24/2018 18:00	1040400	123.405	19.607	277.983	41942.207	46758.656	30.676	31.796	23.842	1.022	14.739
10/24/2018 18:15	1041300	123.415	19.604	278.003	41944.773	46764.289	30.68	31.8	23.841	1.022	14.738
10/24/2018 18:30	1042200	123.389	19.604	277.946	41955.094	46776.063	30.689	31.808	23.835	1.022	14.74
10/24/2018 18:45	1043100	123.442	19.6	278.065	41985.57	46813.941	30.716	31.833	23.818	1.022	14.737
10/24/2018 19:00	1044000	123.45	19.608	278.084	41977.191	46796.441	30.704	31.822	23.822	1.022	14.742
10/24/2018 19:15	1044900	123.444	19.605	278.069	41974.23	46795.922	30.704	31.821	23.824	1.022	14.744
10/24/2018 19:30	1045800	123.505	19.591	278.205	41938.684	46771.457	30.695	31.805	23.845	1.022	14.764
10/24/2018 19:45	1046700	123.496	19.593	278.188	41950.137	46781.379	30.692	31.811	23.838	1.022	14.742
10/24/2018 20:00	1047600	123.562	19.599	278.335	41959.984	46786.203	30.696	31.815	23.832	1.022	14.741
10/24/2018 20:15	1048500	123.59	19.593	278.398	41936.844	46766.559	30.681	31.801	23.845	1.022	14.742
10/24/2018 20:30	1049400	123.601	19.586	278.424	41951.367	46790.043	30.698	31.817	23.837	1.022	14.746
10/24/2018 20:45	1050300	123.665	19.588	278.568	41904.133	46734.93	30.658	31.78	23.864	1.022	14.747
10/24/2018 21:00	1051200	123.702	19.592	278.65	41968.047	46802.484	30.708	31.826	23.828	1.022	14.746
10/24/2018 21:15	1052100	123.702	19.59	278.652	41939.145	46771.82	30.685	31.805	23.844	1.022	14.751
10/24/2018 21:30	1053000	123.763	19.594	278.789	41922.133	46748.844	30.669	31.789	23.854	1.022	14.754
10/24/2018 21:45	1053900	123.789	19.588	278.846	41951.238	46787.566	30.697	31.816	23.837	1.022	14.76
10/24/2018 22:00	1054800	123.818	19.591	278.912	41968.152	46803.047	30.708	31.826	23.828	1.022	14.756
10/24/2018 22:15	1055700	123.848	19.605	278.98	41965.508	46786.281	30.696	31.815	23.829	1.022	14.761
10/24/2018 22:30	1056600	123.852	19.588	278.989	41936.723	46760.641	30.677	31.797	23.851	1.022	14.753
10/24/2018 22:45	1057500	123.894	19.604	278.996	41953.052	46773.359	30.697	31.806	23.835	1.022	14.764
10/24/2018 23:00	1058400	123.915	19.599	279.083	41942.34	46767.211	30.682	31.802	23.842	1.022	14.761
10/24/2018 23:15	1059300	123.936	19.608	279.177	41991.473	46812.973	30.716	31.833	23.814	1.022	14.758
10/24/2018 23:30	1060200	123.943	19.6	279.194	41960.305	46785.945	30.696	31.814	23.832	1.022	14.761
10/24/2018 23:45	1061100	123.943	19.609	279.194	41953.211	46768.664	30.684	31.803	23.836	1.022	14.766
10/25/2018 0:00	1062000	123.959	19.606	279.23	41948.652	46767.063	30.682	31.802	23.839	1.022	14.758
10/25/2018 0:15	1062900	123.954	19.608	279.219	41953.82	46770.211	30.685	31.804	23.836	1.022	14.762
10/25/2018 0:30	1063800	123.942	19.607	279.191	41978.445	46799.484	30.706	31.824	23.822	1.022	14.772
10/25/2018 0:45	1064700	123.939	19.606	279.184	41989.609	46812.016	30.715	31.832	23.815	1.022	14.765
10/25/2018 1:00	1065600	123.929	19.602	279.163	41913.777	46732.336	30.657	31.778	23.859	1.022	14.764
10/25/2018 1:15	1066500	123.921	19.6	279.143	41961.445	46786.965	30.697	31.815	23.831	1.022	14.758
10/25/2018 1:30	1067400	123.903	19.605	279.104	41928.418	46744.848	30.666	31.786	23.85	1.022	14.757
10/25/2018 1:45	1068300	123.87	19.604	279.029	41932.461	46750.301	30.67	31.79	23.848	1.022	14.77
10/25/2018 2:00	1069200	123.855	19.598	279.086	41938.012	46763.086	30.691	31.799	23.845	1.022	14.766
10/25/2018 2:15	1070100	123.803	19.602	278.879	41985.039	46810.914	30.714	31.831	23.818	1.022	14.768
10/25/2018 2:30	1071000	123.806	19.601	278.885	41960.742	46785.473	30.696	31.814	23.832	1.022	14.767
10/25/2018 2:45	1071900	123.747	19.601	278.751	41946.902	46769.441	30.684	31.803	23.84	1.022	14.769
10/25/2018 3:00	1072800	123.759	19.6	278.779	41957.207	46782.488	30.693	31.812	23.834	1.022	14.766
10/25/2018 3:15	1073700	123.729	19.6	278.712	41971.895	46798.961	30.705	31.823	23.825	1.022	14.769
10/25/2018 3:30	1074600	123.679	19.596	278.67	41952.348	46781.148	30.692	31.811	23.837	1.022	14.767
10/25/2018 3:45	1075500	123.657	19.59	278.55	41912.012	46741.469	30.663	31.784	23.86	1.022	14.763
10/25/2018 4:00	1076400	123.668	19.604	278.575	41967.645	46790.129	30.699	31.817	23.828	1.022	14.764
10/25/2018 4:15	1077300	123.643	19.605	278.518	41955.059	46774.633	30.688	31.807	23.835	1.022	14.765
10/25/2018 4:30	1078200	123.634	19.606	278.498	41965.977	46785.762	30.696	31.814	23.829	1.022	14.765
10/25/2018 4:45	1079100	123.627	19.611	278.482	41974.25	46790.73	30.7	31.818	23.824	1.022	14.762
10/25/2018 5:00	1080000	123.582	19.608	278.38	41957.355	46774.938	30.688	31.807	23.834	1.022	14.766
10/25/2018 5:15	1080900	123.61	19.599	278.444	41961.133	46788.598	30.698	31.816	23.831	1.022	14.765
10/25/2018 5:30	1081800	123.615	19.607	278.456	41960.152	46778.402	30.691	31.809	23.832	1.022	14.761
10/25/2018 5:45	1082700	123.61	19.614	278.443	41953.555	46763.844	30.68	31.799	23.836	1.022	14.767
10/25/2018 6:00	1083600	123.589	19.606	278.396	41953.918	46773.094	30.687	31.806	23.836	1.022	1

10/26/2018 9:45	1183500	124.002	19.594	279.326	41913.145	46739.262	30.662	31.783	23.859	1.022	14.782
10/26/2018 10:00	1184400	124.052	19.608	279.429	41951.5	46768.324	30.683	31.802	23.827	1.022	14.785
10/26/2018 10:15	1185300	124.084	19.608	279.511	41945.691	46761.934	30.679	31.798	23.84	1.022	14.787
10/26/2018 10:30	1186200	124.082	19.604	279.507	41940.277	46759.016	30.676	31.796	23.843	1.022	14.786
10/26/2018 10:45	1187100	124.106	19.611	279.561	41958.266	46772.57	30.687	31.805	23.833	1.022	14.784
10/26/2018 11:00	1188000	124.164	19.605	279.691	41932.141	46749.254	30.669	31.789	23.848	1.022	14.783
10/26/2018 11:15	1188900	124.183	19.602	279.734	41946.844	46769.113	30.684	31.803	23.84	1.022	14.779
10/26/2018 11:30	1189800	124.193	19.597	279.757	41944.922	46771.656	30.685	31.805	23.841	1.022	14.778
10/26/2018 11:45	1190700	124.209	19.608	279.794	41967.289	46785.402	30.696	31.814	23.828	1.022	14.772
10/26/2018 12:00	1191600	124.214	19.609	279.804	41938.262	46751.828	30.671	31.791	23.845	1.022	14.773
10/26/2018 12:15	1192500	124.224	19.606	279.826	41942.625	46760.16	30.677	31.797	23.842	1.022	14.765
10/26/2018 12:30	1193400	124.205	19.607	279.784	41945.91	46763.215	30.68	31.799	23.84	1.022	14.769
10/26/2018 12:45	1194300	124.205	19.606	279.778	41951.137	46771.965	30.686	31.803	23.836	1.022	14.766
10/26/2018 13:00	1195200	124.195	19.598	279.761	41939.32	46764.027	30.68	31.8	23.844	1.022	14.761
10/26/2018 13:15	1196100	124.173	19.597	279.712	41944.352	46770.762	30.685	31.804	23.841	1.022	14.76
10/26/2018 13:30	1197000	124.12	19.593	279.592	41921.41	46749.777	30.669	31.79	23.854	1.022	14.76
10/26/2018 13:45	1197900	124.112	19.589	279.574	41944.547	46779.137	30.69	31.81	23.841	1.022	14.757
10/26/2018 14:00	1198800	124.081	19.604	279.505	41976.742	46799.672	30.706	31.824	23.823	1.022	14.759
10/26/2018 14:15	1199700	124.061	19.613	279.461	41964.461	46777.301	30.69	31.809	23.83	1.022	14.749
10/26/2018 14:30	1200600	124.015	19.598	279.355	41938.297	46763.578	30.679	31.799	23.845	1.022	14.751
10/26/2018 14:45	1201500	123.98	19.607	279.277	41930.957	46746.195	30.667	31.787	23.849	1.022	14.746
10/26/2018 15:00	1202400	123.933	19.608	279.171	41951.473	46767.691	30.683	31.802	23.837	1.022	14.749
10/26/2018 15:15	1203300	123.889	19.608	279.071	41974.621	46793.402	30.702	31.82	23.824	1.022	14.746
10/26/2018 15:30	1204200	123.851	19.606	278.987	41974.223	46795.297	30.703	31.821	23.824	1.022	14.745
10/26/2018 15:45	1205100	123.804	19.611	278.88	41965.332	46780.262	30.692	31.811	23.829	1.022	14.739
10/26/2018 16:00	1206000	123.756	19.612	278.775	41956.012	46769.359	30.684	31.803	23.834	1.022	14.741
10/26/2018 16:15	1206900	123.676	19.592	278.592	41940.375	46771.711	30.685	31.805	23.843	1.022	14.745
10/26/2018 16:30	1207800	123.671	19.592	278.581	41970.68	46805.246	30.71	31.828	23.826	1.022	14.737
10/26/2018 16:45	1208700	123.641	19.599	278.513	41943.914	46768.883	30.683	31.803	23.841	1.022	14.731
10/26/2018 17:00	1209600	123.59	19.599	278.398	41981.73	46810.449	30.714	31.831	23.82	1.022	14.738
10/26/2018 17:15	1210500	123.548	19.603	278.304	41939.457	46759.41	30.677	31.796	23.844	1.022	14.735
10/26/2018 17:30	1211400	123.517	19.605	278.234	41972.516	46794.527	30.702	31.82	23.825	1.022	14.736
10/26/2018 17:45	1212300	123.463	19.589	278.111	41958.555	46795.277	30.702	31.821	23.833	1.022	14.734
10/26/2018 18:00	1213200	123.435	19.587	278.049	41942.285	46778.27	30.69	31.809	23.842	1.022	14.736
10/26/2018 18:15	1214100	123.404	19.597	277.979	41953.168	46781.293	30.692	31.811	23.836	1.022	14.734
10/26/2018 18:30	1215000	123.382	19.605	277.931	41945.797	46764.738	30.681	31.8	23.84	1.022	14.744
10/26/2018 18:45	1215900	123.408	19.601	277.99	41942.18	46764.52	30.68	31.82	23.842	1.022	14.734
10/26/2018 19:00	1216800	123.396	19.608	277.961	41981.355	46801.004	30.707	31.825	23.82	1.022	14.738
10/26/2018 19:15	1217700	123.37	19.599	277.947	41959.59	46790.597	30.69	31.811	23.832	1.022	14.741
10/26/2018 19:30	1218600	123.399	19.592	277.968	41948.141	46780.453	30.692	31.811	23.829	1.022	14.739
10/26/2018 19:45	1219500	123.371	19.589	277.905	41945.586	46780.738	30.692	31.811	23.84	1.022	14.739
10/26/2018 20:00	1220400	123.377	19.591	277.92	41930.465	46761.531	30.678	31.798	23.849	1.022	14.744
10/26/2018 20:15	1221300	123.404	19.587	277.981	41913.652	46746.422	30.666	31.788	23.859	1.022	14.735
10/26/2018 20:30	1222200	123.408	19.594	277.99	41966.367	46798.875	30.705	31.823	23.829	1.022	14.737
10/26/2018 20:45	1223100	123.428	19.6	278.033	41938.441	46761.133	30.678	31.798	23.844	1.022	14.741
10/26/2018 21:00	1224000	123.491	19.599	278.175	41955.656	46781.375	30.693	31.811	23.835	1.022	14.738
10/26/2018 21:15	1224900	123.51	19.595	278.218	41956.383	46786.352	30.696	31.815	23.834	1.022	14.741
10/26/2018 21:30	1225800	123.546	19.6	278.299	41972.137	46798.961	30.705	31.823	23.825	1.022	14.739
10/26/2018 21:45	1226700	123.568	19.602	278.349	41945.691	46767.75	30.683	31.802	23.84	1.022	14.745
10/26/2018 22:00	1227600	123.573	19.606	278.359	41942.297	46759.539	30.677	31.796	23.842	1.022	14.743
10/26/2018 22:15	1228500	123.61	19.601	278.444	41935.215	46755.586	30.675	31.794	23.846	1.022	14.744
10/26/2018 22:30	1229400	123.664	19.602	278.566	41957.664	46780.918	30.692	31.811	23.84	1.022	14.747
10/26/2018 22:45	1230300	123.705	19.6	278.658	41936.586	46759.324	30.676	31.796	23.846	1.022	14.744
10/26/2018 23:00	1231200	123.735	19.595	278.724	41958.574	46788.355	30.698	31.816	23.833	1.022	14.749
10/26/2018 23:15	1232100	123.736	19.595	278.728	41927.934	46755.059	30.673	31.793	23.85	1.022	14.751
10/26/2018 23:30	1233000	123.774	19.588	278.813	41973.973	46812.82	30.715	31.833	23.824	1.022	14.745
10/26/2018 23:45	1233900	123.801	19.588	278.875	41934.215	46768.23	30.682	31.802	23.847	1.022	14.748
10/27/2018 0:00	1234800	123.829	19.597	278.937	41952.738	46780.457	30.692	31.811	23.836	1.022	14.746
10/27/2018 0:15	1235700	123.878	19.609	279.048	41949.359	46764.719	30.681	31.8	23.838	1.022	14.748
10/27/2018 0:30	1236600	123.895	19.602	279.086	41965.918	46790.379	30.699	31.817	23.829	1.022	14.749
10/27/2018 0:45	1237500	123.893	19.592	279.08	41928.215	46758.324	30.675	31.796	23.85	1.022	14.749
10/27/2018 1:00	1238400	123.939	19.593	279.184	41941.609	46772.137	30.686	31.805	23.843	1.022	14.747
10/27/2018 1:15	1239300	123.95	19.586	279.209	41933.594	46769.961	30.684	31.804	23.847	1.022	14.747
10/27/2018 1:30	1240200	123.957	19.604	279.225	41956.426	46777.547	30.69	31.809	23.834	1.022	14.747
10/27/2018 1:45	1241100	123.951	19.601	279.211	41938.969	46769.918	30.679	31.792	23.842	1.022	14.75
10/27/2018 2:00	1242000	123.96	19.602	279.232	41953.664	46776.641	30.689	31.808	23.836	1.022	14.747
10/27/2018 2:15	1242900	123.955	19.608	279.22	41958.086	46775.41	30.689	31.807	23.833	1.022	14.747
10/27/2018 2:30	1243800	123.945	19.607	279.199	41983.012	46803.969	30.709	31.827	23.819	1.022	14.752
10/27/2018 2:45	1244700	123.941	19.61	279.188	41963.117	46779.102	30.691	31.81	23.83	1.022	14.744
10/27/2018 3:00	1245600	123.931	19.609	279.166	41947.016	46762.285	30.679	31.798	23.84	1.022	14.747
10/27/2018 3:15	1246500	123.919	19.608	279.14	41966.949	46784.766	30.695	31.814	23.828	1.022	14.749
10/27/2018 3:30	1247400	123.898	19.604	279.092	41954.414	46774.777	30.688	31.807	23.835	1.022	14.754
10/27/2018 3:45	1248300	123.896	19.609	279.088	41964.066	46780.594	30.692	31.811	23.83	1.022	14.739
10/27/2018 4:00	1249200	123.88	19.6	279.053	41925.438	46746.633	30.667	31.788	23.852	1.022	14.742
10/27/2018 4:15	1250100	123.836	19.607	278.952	41967.555	46786.996	30.697	31.815	23.828	1.022	14.739
10/27/2018 4:30	1251000	123.843	19.609	278.968	41985.547	46804.883	30.71	31.827	23.818	1.022	14.742
10/27/2018 4:45	1251900	123.825	19.609	278.928	41983.172	46801.946	30.708	31.825	23.819	1.022	14.741
10/27/2018 5:00	1252800	123.815	19.614	278.904	41977.512	46791.074	30.7	31.818	23.822	1.022	14.743
10/27/2018 5:15	1253700	123.806	19.609	278.885	41951.32	46767.082	30.683	31.802	23.837	1.022	14.742
10/27/2018 5:30	1254600	123.793	19.608	278.857	41972.742	46792.004	30.701	31.819	23.825	1.022	14.741
10/27/2018 5:45	1255500	123.757	19.591	278.775	41948.43	46781.211	30.692	31.811	23.839	1.022	14.744</

10/28/2018 9:30	1355400	123.926	19.602	279.155	41921.313	46740.57	30.663	31.784	23.854	1.022	14.795
10/28/2018 9:45	1356300	123.953	19.591	279.217	41915.578	46744.414	30.665	31.786	23.857	1.022	14.796
10/28/2018 10:00	1357200	123.956	19.585	279.224	41973	46814.523	30.716	31.834	23.825	1.022	14.788
10/28/2018 10:15	1358100	124.001	19.605	279.324	41952.32	46771.496	30.686	31.805	23.837	1.022	14.792
10/28/2018 10:30	1359000	124.023	19.611	279.373	41946.281	46759.211	30.677	31.796	23.84	1.022	14.794
10/28/2018 10:45	1359900	124.054	19.605	279.445	41959.469	46779.641	30.692	31.81	23.833	1.022	14.799
10/28/2018 11:00	1360800	124.082	19.611	279.507	41983.566	46800.59	30.707	31.824	23.819	1.022	14.796
10/28/2018 11:15	1361700	124.102	19.607	279.553	41955.34	46773.211	30.687	31.806	23.835	1.022	14.799
10/28/2018 11:30	1362600	124.151	19.586	279.661	41929.121	46765.063	30.68	31.8	23.85	1.022	14.785
10/28/2018 11:45	1363500	124.165	19.59	279.693	41962.613	46798.512	30.705	31.823	23.831	1.022	14.79
10/28/2018 12:00	1364400	124.158	19.592	279.677	41916.477	46744.977	30.666	31.787	23.857	1.022	14.791
10/28/2018 12:15	1365300	124.201	19.6	279.774	41952.305	46776.508	30.689	31.808	23.837	1.022	14.787
10/28/2018 12:30	1366200	124.216	19.608	279.808	41959.992	46777.434	30.69	31.809	23.832	1.022	14.789
10/28/2018 12:45	1367100	124.23	19.606	279.839	41976.074	46797.637	30.705	31.822	23.823	1.022	14.788
10/28/2018 13:00	1368000	124.241	19.61	279.864	41957.855	46773.574	30.687	31.806	23.833	1.022	14.783
10/28/2018 13:15	1368900	124.243	19.607	279.871	41974.594	46794.328	30.702	31.82	23.824	1.022	14.786
10/28/2018 13:30	1369800	124.25	19.596	279.885	41946.508	46774.734	30.688	31.807	23.84	1.022	14.784
10/28/2018 13:45	1370700	124.236	19.606	279.853	41972.98	46794.27	30.702	31.82	23.825	1.022	14.785
10/28/2018 14:00	1371600	124.244	19.605	279.873	41974.078	46796.617	30.704	31.822	23.824	1.022	14.78
10/28/2018 14:15	1372500	124.199	19.597	279.771	41947.348	46774.016	30.687	31.806	23.839	1.022	14.778
10/28/2018 14:30	1373400	124.218	19.605	279.812	41952.25	46771.5	30.686	31.805	23.837	1.022	14.776
10/28/2018 14:45	1374300	124.192	19.611	279.755	41911.152	46719.707	30.648	31.769	23.86	1.022	14.777
10/28/2018 15:00	1375200	124.177	19.612	279.722	41929.008	46739.43	30.662	31.783	23.85	1.022	14.769
10/28/2018 15:15	1376100	124.151	19.614	279.662	41971.098	46783.566	30.695	31.813	23.826	1.022	14.772
10/28/2018 15:30	1377000	124.119	19.612	279.59	41926.871	46736.355	30.66	31.781	23.851	1.022	14.77
10/28/2018 15:45	1377900	124.091	19.607	279.528	41946.57	46763.777	30.68	31.799	23.84	1.022	14.771
10/28/2018 16:00	1378800	124.051	19.6	279.437	41931.16	46753.273	30.672	31.792	23.849	1.022	14.769
10/28/2018 16:15	1379700	124.019	19.598	279.366	41947.621	46773.199	30.687	31.806	23.839	1.022	14.769
10/28/2018 16:30	1380600	123.976	19.606	279.269	41975.117	46795.953	30.704	31.821	23.824	1.022	14.767
10/28/2018 16:45	1381500	123.933	19.612	279.17	41952.992	46765.559	30.682	31.801	23.836	1.022	14.77
10/28/2018 17:00	1382400	123.892	19.605	279.079	41948.867	46767.988	30.683	31.802	23.839	1.022	14.768
10/28/2018 17:15	1383300	123.85	19.601	278.985	41963.68	46788.148	30.698	31.816	23.83	1.022	14.763
10/28/2018 17:30	1384200	123.802	19.615	278.876	41943.109	46751.43	30.671	31.791	23.842	1.022	14.765
10/28/2018 17:45	1385100	123.756	19.616	278.773	41956.504	46765.918	30.682	31.801	23.834	1.022	14.769
10/28/2018 18:00	1386000	123.723	19.613	278.699	41948.434	46759.875	30.677	31.797	23.839	1.022	14.764
10/28/2018 18:15	1386900	123.683	19.591	278.608	41951.082	46784.082	30.694	31.813	23.837	1.022	14.771
10/28/2018 18:30	1387800	123.639	19.601	278.509	41949.301	46772.195	30.686	31.805	23.838	1.022	14.77
10/28/2018 18:45	1388700	123.598	19.61	278.416	41960.43	46775.582	30.689	31.807	23.832	1.022	14.773
10/28/2018 19:00	1389600	123.571	19.611	278.357	41983.383	46769.348	30.685	31.828	23.819	1.022	14.799
10/28/2018 19:15	1390500	123.534	19.608	278.273	41954.387	46771.707	30.686	31.805	23.825	1.022	14.775
10/28/2018 19:30	1391400	123.504	19.596	278.204	41956.086	46784.895	30.695	31.814	23.834	1.022	14.781
10/28/2018 19:45	1392300	123.474	19.604	278.138	41953.555	46773.992	30.687	31.806	23.836	1.022	14.781
10/28/2018 20:00	1393200	123.46	19.606	278.106	41966.809	46787.305	30.697	31.815	23.828	1.022	14.77
10/28/2018 20:15	1394100	123.44	19.609	278.061	41922.184	46734.426	30.659	31.779	23.854	1.022	14.773
10/28/2018 20:30	1395000	123.422	19.613	278.02	41948.973	46760.129	30.678	31.797	23.838	1.022	14.777
10/28/2018 20:45	1395900	123.409	19.605	277.991	41950.199	46769.648	30.684	31.803	23.838	1.022	14.779
10/28/2018 21:00	1396800	123.406	19.611	277.983	41927.07	46737.453	30.661	31.781	23.851	1.022	14.781
10/28/2018 21:15	1397700	123.409	19.604	277.991	41938.629	46757.703	30.675	31.795	23.844	1.022	14.783
10/28/2018 21:30	1398600	123.403	19.609	277.978	41948.223	46763.105	30.68	31.799	23.839	1.022	14.792
10/28/2018 21:45	1399500	123.409	19.61	277.991	41996.941	46817.148	30.719	31.836	23.811	1.022	14.795
10/28/2018 22:00	1400400	123.414	19.605	278.001	41937.488	46755.387	30.674	31.794	23.845	1.022	14.797
10/28/2018 22:15	1401300	123.401	19.606	278.974	41983.383	46805.426	30.611	31.828	23.819	1.022	14.799
10/28/2018 22:30	1402200	123.445	19.605	278.072	41949.125	46768.016	30.683	31.802	23.838	1.022	14.802
10/28/2018 22:45	1403100	123.469	19.612	278.127	41958.109	46771.176	30.686	31.804	23.833	1.022	14.797
10/28/2018 23:00	1404000	123.488	19.603	278.17	41921.41	46739.813	30.662	31.783	23.854	1.022	14.802
10/28/2018 23:15	1404900	123.521	19.609	278.242	41950.473	46765.871	30.682	31.801	23.838	1.022	14.797
10/28/2018 23:30	1405800	123.549	19.609	278.306	41962.41	46779.27	30.691	31.81	23.831	1.022	14.797
10/28/2018 23:45	1406700	123.573	19.609	278.36	41954.172	46770.426	30.685	31.804	23.836	1.022	14.802
10/29/2018 0:00	1407600	123.611	19.598	278.446	41947.445	46773.262	30.687	31.806	23.839	1.022	14.798
10/29/2018 0:15	1408500	123.637	19.594	278.505	41956.109	46786.648	30.696	31.815	23.834	1.022	14.798
10/29/2018 0:30	1409400	123.664	19.607	278.565	41930.082	46745.055	30.666	31.787	23.849	1.022	14.8
10/29/2018 0:45	1410300	123.665	19.606	278.567	41946.922	46764.777	30.681	31.8	23.84	1.022	14.801
10/29/2018 1:00	1411200	123.734	19.606	278.722	41945.809	46763.711	30.68	31.799	23.84	1.022	14.803
10/29/2018 1:15	1412100	123.762	19.604	278.787	41953.441	46773.867	30.687	31.806	23.836	1.022	14.8
10/29/2018 1:30	1413000	123.796	19.598	278.861	41950.312	46760.312	30.664	31.785	23.85	1.022	14.795
10/29/2018 1:45	1413900	123.819	19.592	278.914	41935.668	46766.293	30.681	31.801	23.846	1.022	14.8
10/29/2018 2:00	1414800	123.818	19.593	278.912	41931.504	46760.262	30.677	31.797	23.848	1.022	14.799
10/29/2018 2:15	1415700	123.86	19.611	279.006	41938.297	46749.875	30.67	31.79	23.845	1.022	14.804
10/29/2018 2:30	1416600	123.881	19.595	279.053	41958.512	46788.895	30.698	31.816	23.833	1.022	14.801
10/29/2018 2:45	1417500	123.903	19.607	279.103	41940.336	46757	30.675	31.795	23.843	1.022	14.8
10/29/2018 3:00	1418400	123.922	19.608	279.146	41979.199	46798.762	30.706	31.823	23.821	1.022	14.799
10/29/2018 3:15	1419300	123.933	19.607	279.171	41942.512	46758.91	30.677	31.796	23.842	1.022	14.802
10/29/2018 3:30	1420200	123.941	19.6	279.189	41915.41	46735.797	30.659	31.78	23.858	1.022	14.803
10/29/2018 3:45	1421100	123.948	19.601	279.205	41936.621	46758.848	30.676	31.796	23.846	1.022	14.799
10/29/2018 4:00	1422000	123.923	19.6	279.149	41925.25	46746.242	30.667	31.787	23.852	1.022	14.798
10/29/2018 4:15	1422900	123.929	19.598	279.163	41914.977	46737.227	30.66	31.781	23.858	1.022	14.797
10/29/2018 4:30	1423800	123.946	19.608	279.2	41958.883	46776.379	30.689	31.808	23.833	1.022	14.803
10/29/2018 4:45	1424700	123.951	19.609	279.211	41950.578	46765.898	30.682	31.801	23.838	1.022	14.8
10/29/2018 5:00	1425600	123.956	19.601	279.223	41962.781	46787.488	30.697	31.815	23.831	1.022	14.798
10/29/2018 5:15	1426500	123.945	19.609	279.198	41961.543	46777.871	30.69	31.809	23.831	1.022	14.803
10/29/2018 5:30	1427400	123.904	19.604	279.106	41953.832	46774.305	30.688	31.807	23.836	1.022	14.805
10/29											

10/30/2018 9:15	1527300	123.929	19.604	279.163	41909.246	46724.594	30.651	31.773	23.861	1.022	14.787
10/30/2018 9:30	1528200	123.933	19.605	279.172	41954.375	46774.648	30.688	31.807	23.825	1.022	14.785
10/30/2018 9:45	1529100	123.939	19.597	279.186	41961.91	46790.684	30.699	31.818	23.831	1.022	14.788
10/30/2018 10:00	1530000	123.94	19.604	279.186	41935.629	46754.793	30.673	31.793	23.846	1.022	14.786
10/30/2018 10:15	1530900	123.948	19.596	279.205	41964.957	46795.387	30.703	31.821	23.829	1.022	14.785
10/30/2018 10:30	1531800	123.954	19.61	279.218	41937.004	46749.559	30.67	31.79	23.845	1.022	14.789
10/30/2018 10:45	1532700	123.94	19.605	279.188	41968.539	46790.352	30.699	31.817	23.827	1.022	14.782
10/30/2018 11:00	1533600	123.978	19.611	279.273	41963.266	46778.223	30.691	31.809	23.83	1.022	14.787
10/30/2018 11:15	1534500	123.992	19.61	279.305	41971.027	46787.484	30.698	31.815	23.826	1.022	14.786
10/30/2018 11:30	1535400	124.007	19.609	279.337	41956.609	46773.055	30.687	31.806	23.834	1.022	14.789
10/30/2018 11:45	1536300	124.029	19.607	279.387	41950.621	46768.387	30.683	31.803	23.838	1.022	14.78
10/30/2018 12:00	1537200	124.04	19.613	279.412	41949.426	46760.891	30.678	31.797	23.838	1.022	14.784
10/30/2018 12:15	1538100	124.034	19.611	279.399	41970.246	46785.656	30.696	31.814	23.826	1.022	14.774
10/30/2018 12:30	1539000	124.09	19.61	279.524	41973.252	46790.168	30.7	31.817	23.825	1.022	14.764
10/30/2018 12:45	1539900	124.106	19.59	279.561	41958.094	46793.637	30.701	31.82	23.833	1.022	14.771
10/30/2018 13:00	1540800	124.132	19.599	279.62	41952.137	46777.879	30.69	31.809	23.837	1.022	14.761
10/30/2018 13:15	1541700	124.152	19.602	279.665	41946.641	46768.809	30.684	31.803	23.84	1.022	14.763
10/30/2018 13:30	1542600	124.159	19.6	279.68	41965.676	46792.117	30.7	31.819	23.829	1.022	14.769
10/30/2018 13:45	1543500	124.178	19.588	279.723	41962.133	46799.719	30.706	31.824	23.831	1.022	14.764
10/30/2018 14:00	1544400	124.202	19.61	279.777	41979.18	46796.93	30.704	31.822	23.821	1.022	14.754
10/30/2018 14:15	1545300	124.188	19.59	279.745	41948.684	46782.461	30.693	31.812	23.839	1.022	14.755
10/30/2018 14:30	1546200	124.226	19.613	279.831	41934.297	46743.852	30.666	31.786	23.847	1.022	14.762
10/30/2018 14:45	1547100	124.239	19.614	279.86	41960.355	46771.859	30.686	31.805	23.832	1.022	14.758
10/30/2018 15:00	1548000	124.258	19.594	279.902	41922.84	46749.816	30.669	31.79	23.853	1.022	14.752
10/30/2018 15:15	1548900	124.261	19.589	279.911	41918.578	46750.352	30.669	31.79	23.856	1.022	14.749
10/30/2018 15:30	1549800	124.263	19.595	279.916	41965.676	46796.625	30.704	31.822	23.829	1.022	14.748
10/30/2018 15:45	1550700	124.259	19.602	279.906	41950.898	46772.852	30.687	31.806	23.837	1.022	14.748
10/30/2018 16:00	1551600	124.249	19.617	279.883	41974.816	46785.113	30.696	31.814	23.824	1.022	14.747
10/30/2018 16:15	1552500	124.248	19.616	279.881	41953.473	46762.539	30.68	31.799	23.836	1.022	14.746
10/30/2018 16:30	1553400	124.234	19.614	279.849	41941.59	46750.602	30.671	31.79	23.843	1.022	14.749
10/30/2018 16:45	1554300	124.213	19.613	279.802	41938.34	46748.707	30.669	31.789	23.845	1.022	14.753
10/30/2018 17:00	1555200	124.196	19.612	279.764	41969.742	46783.887	30.695	31.813	23.827	1.022	14.746
10/30/2018 17:15	1556100	124.143	19.612	279.644	41942.141	46753.813	30.673	31.793	23.842	1.022	14.747
10/30/2018 17:30	1557000	124.143	19.598	279.645	41953.805	46780.438	30.692	31.811	23.836	1.022	14.751
10/30/2018 17:45	1557900	124.094	19.592	279.535	41956.012	46788.98	30.698	31.817	23.834	1.022	14.746
10/30/2018 18:00	1558800	124.091	19.618	279.527	41939.543	46745.098	30.667	31.787	23.844	1.022	14.747
10/30/2018 18:15	1559700	124.065	19.607	279.469	41937.898	46753.594	30.673	31.792	23.845	1.022	14.749
10/30/2018 18:30	1560600	124.026	19.601	279.38	41942.344	46765.227	30.681	31.8	23.842	1.022	14.752
10/30/2018 18:45	1561500	123.985	19.606	279.293	41935.273	46751.701	30.691	31.801	23.846	1.022	14.755
10/30/2018 19:00	1562400	123.949	19.611	279.207	41969.805	46785.773	30.696	31.814	23.827	1.022	14.751
10/30/2018 19:15	1563300	123.909	19.611	279.117	41954.465	46768.512	30.684	31.803	23.835	1.022	14.755
10/30/2018 19:30	1564200	123.876	19.61	279.043	41948.34	46762.105	30.679	31.798	23.839	1.022	14.752
10/30/2018 19:45	1565100	123.808	19.61	278.891	41947.82	46762.316	30.679	31.798	23.839	1.022	14.752
10/30/2018 20:00	1566000	123.767	19.608	278.797	41956.324	46773.176	30.687	31.806	23.834	1.022	14.756
10/30/2018 20:15	1566900	123.748	19.612	278.754	41952.566	46765.168	30.681	31.8	23.836	1.022	14.761
10/30/2018 20:30	1567800	123.726	19.611	278.705	41956.988	46771.402	30.686	31.805	23.834	1.022	14.755
10/30/2018 20:45	1568700	123.697	19.61	278.638	41934.527	46746.629	30.668	31.788	23.847	1.022	14.755
10/30/2018 21:00	1569600	123.655	19.612	278.545	41940.875	46752.227	30.672	31.792	23.843	1.022	14.759
10/30/2018 21:15	1570500	123.625	19.591	278.478	41940.402	46772.258	30.686	31.805	23.843	1.022	14.76
10/30/2018 21:30	1571400	123.593	19.593	278.405	41901.863	46727.723	30.653	31.775	23.865	1.022	14.764
10/30/2018 21:45	1572300	123.571	19.595	278.357	41944.277	46773.379	30.687	31.806	23.841	1.022	14.761
10/30/2018 22:00	1573200	123.546	19.61	278.259	41956.697	46784.026	30.691	31.813	23.828	1.022	14.767
10/30/2018 22:15	1574100	123.53	19.607	278.264	41961.824	46780.875	30.693	31.811	23.831	1.022	14.762
10/30/2018 22:30	1575000	123.49	19.605	278.173	41955.301	46775.594	30.689	31.807	23.835	1.022	14.756
10/30/2018 22:45	1575900	123.498	19.608	278.192	41932.074	46746.145	30.667	31.787	23.848	1.022	14.768
10/30/2018 23:00	1576800	123.483	19.61	278.157	41957.465	46773.066	30.687	31.806	23.834	1.022	14.771
10/30/2018 23:15	1577700	123.495	19.61	278.185	41955.047	46769.672	30.685	31.803	23.835	1.022	14.76
10/30/2018 23:30	1578600	123.495	19.592	278.184	41943.922	46775.055	30.688	31.807	23.841	1.022	14.758
10/30/2018 23:45	1579500	123.468	19.595	278.125	41947.008	46775.898	30.688	31.808	23.84	1.022	14.758
10/31/2018 0:00	1580400	123.507	19.605	278.211	41933.852	46751.512	30.671	31.791	23.847	1.022	14.757
10/31/2018 0:15	1581300	123.522	19.611	278.246	41971.152	46787.016	30.697	31.815	23.826	1.022	14.755
10/31/2018 0:30	1582200	123.533	19.607	278.27	41917.883	46731.105	30.656	31.777	23.856	1.022	14.76
10/31/2018 0:45	1583100	123.546	19.6	278.3	41950.809	46775.012	30.688	31.807	23.837	1.022	14.758
10/31/2018 1:00	1584000	123.57	19.599	278.354	41976.391	46805.094	30.71	31.827	23.823	1.022	14.761
10/31/2018 1:15	1584900	123.573	19.601	278.359	41956.227	46779.069	30.691	31.806	23.834	1.022	14.772
10/31/2018 1:30	1585800	123.597	19.59	278.414	41929.078	46761.277	30.677	31.798	23.85	1.022	14.756
10/31/2018 1:45	1586700	123.648	19.608	278.53	41935.773	46750.699	30.671	31.79	23.846	1.022	14.756
10/31/2018 2:00	1587600	123.684	19.605	278.611	41935.52	46752.938	30.672	31.792	23.846	1.022	14.756
10/31/2018 2:15	1588500	123.714	19.603	278.678	41972.973	46797.121	30.704	31.822	23.825	1.022	14.759
10/31/2018 2:30	1589400	123.748	19.588	278.755	41950.102	46786.809	30.696	31.815	23.838	1.022	14.762
10/31/2018 2:45	1590300	123.766	19.604	278.795	41938.352	46757.828	30.676	31.795	23.845	1.022	14.763
10/31/2018 3:00	1591200	123.771	19.591	278.807	41944.281	46777.191	30.689	31.808	23.841	1.022	14.768
10/31/2018 3:15	1592100	123.831	19.598	278.941	41959.836	46787.688	30.697	31.816	23.832	1.022	14.77
10/31/2018 3:30	1593000	123.865	19.593	279.018	41959.836	46792.539	30.7	31.819	23.832	1.022	14.766
10/31/2018 3:45	1593900	123.891	19.601	279.077	41971.648	46797.902	30.705	31.823	23.826	1.022	14.769
10/31/2018 4:00	1594800	123.886	19.602	279.066	41928.391	46748.629	30.669	31.789	23.85	1.022	14.771
10/31/2018 4:15	1595700	123.946	19.593	279.2	41939.484	46769.418	30.684	31.803	23.844	1.022	14.766
10/31/2018 4:30	1596600	123.965	19.606	279.244	41934.984	46751.828	30.671	31.791	23.846	1.022	14.774
10/31/2018 4:45	1597500	123.959	19.601	279.229	41946.762	46769.727	30.684	31.803	23.84	1.022	14.771
10/31/2018 5:00	1598400	124.01	19.597	279.346	41951.734	46779.086	30.691	31.81	23.837	1.022	14.775
10/31/2018 5:15	1599300	124.023	19.601	279.374	41925.449	46745.863	30.667	31.787	23.852	1.022	

11/1/2018 8:45	125100	124.084	19.608	279.512	41951.859	46768.891	30.684	31.803	23.837	1.022	14.786
11/1/2018 9:00	126000	124.08	19.59	279.502	41954.41	46789.531	30.698	31.817	23.825	1.022	14.79
11/1/2018 9:15	126900	124.083	19.598	279.51	41923.801	46747.16	30.667	31.788	23.853	1.022	14.8
11/1/2018 9:30	127800	124.077	19.607	279.496	41938.41	46754.164	30.673	31.793	23.844	1.022	14.79
11/1/2018 9:45	128700	124.056	19.61	279.448	41980.406	46798.551	30.706	31.823	23.821	1.022	14.794
11/1/2018 10:00	129600	124.032	19.598	279.394	41964.262	46792.18	30.7	31.819	23.83	1.022	14.801
11/1/2018 10:15	130500	124.022	19.603	279.371	41916.199	46733.48	30.658	31.779	23.857	1.022	14.802
11/1/2018 10:30	131400	124.008	19.598	279.341	41935.984	46760.648	30.677	31.797	23.846	1.022	14.798
11/1/2018 10:45	132300	123.996	19.6	279.313	41927.484	46749.008	30.669	31.789	23.851	1.022	14.799
11/1/2018 11:00	133200	123.977	19.605	279.27	41912.379	46727.48	30.653	31.775	23.859	1.022	14.805
11/1/2018 11:15	134100	123.976	19.613	279.267	41952.117	46764.066	30.681	31.8	23.837	1.022	14.791
11/1/2018 11:30	135000	123.959	19.609	279.23	41946.957	46761.863	30.679	31.798	23.84	1.022	14.798
11/1/2018 11:45	135900	123.953	19.611	279.216	41929.488	46740.914	30.668	31.784	23.85	1.022	14.795
11/1/2018 12:00	136800	123.939	19.606	279.185	41906	46719.414	30.648	31.769	23.863	1.022	14.799
11/1/2018 12:15	137700	123.909	19.605	279.117	41958.758	46779.188	30.691	31.81	23.833	1.022	14.793
11/1/2018 12:30	138600	123.942	19.606	279.191	41948.289	46766.559	30.682	31.801	23.839	1.022	14.782
11/1/2018 12:45	139500	123.932	19.603	279.17	41956.285	46777.988	30.69	31.809	23.834	1.022	14.784
11/1/2018 13:00	140400	123.935	19.608	279.176	41950.578	46767.297	30.683	31.802	23.838	1.022	14.779
11/1/2018 13:15	141300	123.947	19.605	279.202	41951.488	46770.742	30.685	31.804	23.837	1.022	14.774
11/1/2018 13:30	142200	123.956	19.613	279.222	41963.57	46776.309	30.69	31.808	23.83	1.022	14.767
11/1/2018 13:45	143100	123.961	19.604	279.233	41952.109	46772.207	30.686	31.805	23.837	1.022	14.774
11/1/2018 14:00	144000	123.972	19.615	279.258	41963.336	46774.574	30.688	31.807	23.83	1.022	14.771
11/1/2018 14:15	144900	123.991	19.61	279.301	41964.09	46780.184	30.692	31.811	23.83	1.022	14.767
11/1/2018 14:30	145800	124.013	19.607	279.352	41945.707	46762.906	30.679	31.799	23.84	1.022	14.761
11/1/2018 14:45	146700	124.028	19.61	279.386	41959.945	46775.906	30.689	31.808	23.832	1.022	14.761
11/1/2018 15:00	147600	124.056	19.607	279.447	41953.25	46771.316	30.686	31.804	23.836	1.022	14.755
11/1/2018 15:15	148500	124.077	19.606	279.496	41942.055	46759.609	30.677	31.797	23.842	1.022	14.751
11/1/2018 15:30	149400	124.094	19.607	279.535	41911.879	46724.496	30.651	31.773	23.86	1.022	14.759
11/1/2018 15:45	150300	124.109	19.607	279.568	41948.664	46765.938	30.682	31.801	23.839	1.022	14.757
11/1/2018 16:00	151200	124.13	19.61	279.616	41950.199	46764.875	30.681	31.8	23.838	1.022	14.759
11/1/2018 16:15	152100	124.154	19.608	279.669	41932.016	46745.902	30.667	31.787	23.848	1.022	14.76
11/1/2018 16:30	153000	124.172	19.615	279.709	41932.516	46739.961	30.663	31.783	23.848	1.022	14.763
11/1/2018 16:45	153900	124.193	19.612	279.757	41949.672	46761.691	30.679	31.798	23.838	1.022	14.765
11/1/2018 17:00	154800	124.208	19.611	279.791	41915.664	46724.898	30.652	31.773	23.857	1.022	14.764
11/1/2018 17:15	155700	124.221	19.617	279.82	41982.602	46793.348	30.702	31.819	23.819	1.022	14.765
11/1/2018 17:30	156600	124.235	19.613	279.852	41937.336	46747.32	30.668	31.788	23.845	1.022	14.764
11/1/2018 17:45	157500	124.237	19.611	279.857	41952.398	46766.453	30.682	31.801	23.837	1.022	14.767
11/1/2018 18:00	158400	124.249	19.607	279.882	41912.828	46726.254	30.653	31.774	23.859	1.022	14.765
11/1/2018 18:15	159300	124.212	19.603	279.801	41946.109	46760.804	30.67	31.807	23.847	1.022	14.772
11/1/2018 18:30	160200	124.208	19.611	279.791	41972.012	46787.457	30.698	31.815	23.825	1.022	14.776
11/1/2018 18:45	161100	124.232	19.612	279.845	41981.863	46797.824	30.705	31.823	23.82	1.022	14.782
11/1/2018 19:00	162000	124.223	19.604	279.825	41910.297	46726.191	30.652	31.774	23.86	1.022	14.78
11/1/2018 19:15	162900	124.203	19.607	279.78	41970.117	46790.121	30.699	31.817	23.826	1.022	14.786
11/1/2018 19:30	163800	124.196	19.609	279.764	41935.813	46749.797	30.67	31.79	23.846	1.022	14.779
11/1/2018 19:45	164700	124.179	19.603	279.726	41963.809	46786.902	30.697	31.815	23.83	1.022	14.781
11/1/2018 20:00	165600	124.145	19.602	279.648	41934.723	46755.34	30.674	31.794	23.847	1.022	14.791
11/1/2018 20:15	166500	124.119	19.607	279.589	41933.395	46748.828	30.669	31.789	23.847	1.022	14.79
11/1/2018 20:30	167400	124.089	19.602	279.523	41908.492	46726.012	30.652	31.774	23.862	1.022	14.793
11/1/2018 20:45	168300	124.055	19.603	279.446	41955.406	46777.719	30.69	31.809	23.835	1.022	14.793
11/1/2018 21:00	169200	124.017	19.61	279.359	41959.789	46775.316	30.689	31.807	23.832	1.022	14.793
11/1/2018 21:15	170100	123.949	19.597	279.207	41942.098	46768.25	30.683	31.802	23.842	1.022	14.8
11/1/2018 21:30	171000	123.944	19.603	279.196	41937.059	46756.895	30.672	31.795	23.845	1.022	14.799
11/1/2018 21:45	171900	123.878	19.609	279.048	41894.332	46702.945	30.636	31.758	23.87	1.022	14.795
11/1/2018 22:00	172800	123.839	19.609	278.959	41958.063	46774.164	30.688	31.806	23.833	1.022	14.8
11/1/2018 22:15	173700	123.831	19.61	278.941	41961.074	46776.301	30.689	31.808	23.832	1.022	14.798
11/1/2018 22:30	174600	123.794	19.61	278.858	41945.469	46759.691	30.677	31.797	23.84	1.022	14.795
11/1/2018 22:45	175500	123.748	19.606	278.754	41932.402	46749.031	30.669	31.789	23.848	1.022	14.808
11/1/2018 23:00	176400	123.687	19.605	278.618	41952.988	46772.93	30.687	31.806	23.836	1.022	14.805
11/1/2018 23:15	177300	123.659	19.611	278.554	41973.477	46789.434	30.699	31.817	23.825	1.022	14.801
11/1/2018 23:30	178200	123.656	19.607	278.548	41958.984	46777.184	30.69	31.808	23.833	1.022	14.806
11/1/2018 23:45	179100	123.635	19.606	278.499	41954.219	46773.172	30.687	31.806	23.836	1.022	14.801
11/2/2018 0:00	180000	123.569	19.605	278.352	41930.969	46748.465	30.669	31.789	23.849	1.022	14.807
11/2/2018 0:15	180900	123.559	19.607	278.329	41938.066	46753.863	30.673	31.793	23.845	1.022	14.801
11/2/2018 0:30	181800	123.54	19.604	278.287	41952.926	46773.211	30.687	31.806	23.836	1.022	14.801
11/2/2018 0:45	182700	123.554	19.603	278.317	41949.984	46766.457	30.681	31.801	23.838	1.022	14.808
11/2/2018 1:00	183600	123.546	19.606	278.3	41948.793	46767.121	30.682	31.802	23.839	1.022	14.804
11/2/2018 1:15	184500	123.541	19.611	278.288	41969.035	46784.574	30.695	31.814	23.827	1.022	14.808
11/2/2018 1:30	185400	123.539	19.611	278.284	41935.957	46747.52	30.668	31.788	23.846	1.022	14.802
11/2/2018 1:45	186300	123.516	19.61	278.232	41947.262	46761.082	30.678	31.798	23.839	1.022	14.794
11/2/2018 2:00	187200	123.555	19.603	278.32	41940.621	46760.441	30.677	31.797	23.843	1.022	14.796
11/2/2018 2:15	188100	123.531	19.602	278.266	41954.824	46777.844	30.69	31.809	23.835	1.022	14.8
11/2/2018 2:30	189000	123.585	19.608	278.387	41933.09	46747.543	30.668	31.788	23.848	1.022	14.795
11/2/2018 2:45	189900	123.607	19.606	278.437	41933.652	46749.727	30.67	31.79	23.847	1.022	14.792
11/2/2018 3:00	190800	123.625	19.611	278.477	41946.91	46759.477	30.677	31.796	23.84	1.022	14.797
11/2/2018 3:15	191700	123.659	19.604	278.553	41957.766	46779.383	30.691	31.81	23.833	1.022	14.796
11/2/2018 3:30	192600	123.697	19.601	278.64	41958.965	46783.59	30.694	31.813	23.833	1.022	14.795
11/2/2018 3:45	193500	123.718	19.613	278.687	41981.043	46795.52	30.704	31.821	23.82	1.022	14.795
11/2/2018 4:00	194400	123.766	19.603	278.796	41953.023	46771.938	30.686	31.805	23.836	1.022	14.783
11/2/2018 4:15	195300	123.787	19.611	278.843	41971.219	46786.742	30.697	31.815	23.826	1.022	14.799
11/2/2018 4:30	196200	123.827	19.601	278.933	41911.059	46729.82	30.655	31.776	23.86	1.022	14.795
11/2/2018 4:45	197100	123.866	19.591	279.02	41914.004	46742.66	30.664	31.785	23.858	1.022	14.796
11/2/2018 5:00	198000	123.912	19.592	279.125	41909.168	46736.477	30.659	31.781	23.861	1.022	14.789
11/2/2018 5:											

11/3/2018 8:30	297000	124.302	19.598	280.003	41951.367	46777.461	30.69	31.809	23.837	1.022	14.775
11/3/2018 8:45	297900	124.308	19.602	280.015	41981.934	46807.453	30.712	31.829	23.82	1.022	14.777
11/3/2018 9:00	298800	124.301	19.61	280	41941.148	46754.535	30.673	31.793	23.843	1.022	14.787
11/3/2018 9:15	299700	124.271	19.603	279.932	41965.941	46789.281	30.699	31.817	23.829	1.022	14.79
11/3/2018 9:30	300600	124.258	19.609	279.904	41971.043	46788.461	30.698	31.816	23.826	1.022	14.788
11/3/2018 9:45	301500	124.269	19.606	279.927	41933.176	46749.102	30.669	31.789	23.847	1.022	14.795
11/3/2018 10:00	302400	124.257	19.613	279.901	41940.648	46751.281	30.671	31.791	23.843	1.022	14.789
11/3/2018 10:15	303300	124.236	19.603	279.855	41940.734	46761.176	30.678	31.798	23.843	1.022	14.789
11/3/2018 10:30	304200	124.214	19.598	279.804	41915.34	46737.723	30.661	31.782	23.858	1.022	14.788
11/3/2018 10:45	305100	124.192	19.6	279.755	41920.633	46741.891	30.664	31.784	23.855	1.022	14.786
11/3/2018 11:00	306000	124.158	19.604	279.678	41970.012	46792.34	30.701	31.819	23.827	1.022	14.783
11/3/2018 11:15	306900	124.131	19.608	279.616	41971.461	46790.219	30.699	31.817	23.826	1.022	14.78
11/3/2018 11:30	307800	124.101	19.605	279.548	41932.949	46750.242	30.67	31.79	23.848	1.022	14.78
11/3/2018 11:45	308700	124.067	19.604	279.473	41931.473	46749.457	30.669	31.79	23.848	1.022	14.78
11/3/2018 12:00	309600	124.038	19.608	279.407	41953.07	46769.98	30.685	31.804	23.836	1.022	14.773
11/3/2018 12:15	310500	124.002	19.611	279.328	41941.582	46754.051	30.673	31.793	23.843	1.022	14.769
11/3/2018 12:30	311400	123.976	19.613	279.269	41953.629	46765.32	30.681	31.8	23.836	1.022	14.766
11/3/2018 12:45	312300	123.945	19.607	279.198	41969.418	46789.422	30.699	31.817	23.827	1.022	14.767
11/3/2018 13:00	313200	123.915	19.594	279.13	41945.574	46774.984	30.688	31.807	23.84	1.022	14.768
11/3/2018 13:15	314100	123.886	19.6	279.065	41956.363	46781.117	30.692	31.811	23.834	1.022	14.772
11/3/2018 13:30	315000	123.869	19.607	279.027	41969.922	46789.727	30.699	31.817	23.827	1.022	14.758
11/3/2018 13:45	315900	123.847	19.603	278.978	41959.816	46782.637	30.694	31.812	23.832	1.022	14.763
11/3/2018 14:00	316800	123.837	19.598	278.955	41945.285	46770.754	30.685	31.804	23.841	1.022	14.751
11/3/2018 14:15	317700	123.823	19.612	278.923	41960.852	46774.234	30.688	31.806	23.832	1.022	14.754
11/3/2018 14:30	318600	123.826	19.6	278.93	41955.109	46780.336	30.692	31.806	23.835	1.022	14.748
11/3/2018 14:45	319500	123.812	19.616	278.899	41943.57	46751.152	30.671	31.791	23.842	1.022	14.749
11/3/2018 15:00	320400	123.81	19.612	278.895	41969.23	46783.574	30.695	31.813	23.827	1.022	14.752
11/3/2018 15:15	321300	123.819	19.607	278.915	41928.418	46742.934	30.665	31.785	23.85	1.022	14.751
11/3/2018 15:30	322200	123.833	19.607	278.945	41949.066	46766.559	30.682	31.801	23.838	1.022	14.744
11/3/2018 15:45	323100	123.839	19.611	278.959	41937.078	46748.516	30.669	31.789	23.845	1.022	14.748
11/3/2018 16:00	324000	123.835	19.611	278.949	41957	46771.066	30.686	31.804	23.834	1.022	14.739
11/3/2018 16:15	324900	123.886	19.613	279.066	41928.734	46738	30.661	31.782	23.85	1.022	14.738
11/3/2018 16:30	325800	123.872	19.614	279.033	41969.566	46781.859	30.694	31.812	23.827	1.022	14.746
11/3/2018 16:45	326700	123.936	19.595	279.178	41963.992	46795.008	30.702	31.821	23.83	1.022	14.742
11/3/2018 17:00	327600	123.922	19.61	279.147	41936.145	46748.773	30.669	31.789	23.846	1.022	14.748
11/3/2018 17:15	328500	123.987	19.607	279.292	41930.152	46745.648	30.667	31.787	23.849	1.022	14.744
11/3/2018 17:30	329400	124.028	19.614	279.385	41973.18	46786.504	30.697	31.815	23.825	1.022	14.738
11/3/2018 17:45	330300	124.051	19.61	279.438	41946.73	46760.402	30.678	31.797	23.84	1.022	14.743
11/3/2018 18:00	331200	124.088	19.605	279.51	41911.052	46728.871	30.684	31.801	23.84	1.022	14.748
11/3/2018 18:15	332100	124.088	19.597	279.521	41934.969	46760.645	30.677	31.797	23.846	1.022	14.737
11/3/2018 18:30	333000	124.124	19.599	279.602	41988.309	46817.602	30.719	31.836	23.816	1.022	14.732
11/3/2018 18:45	333900	124.171	19.59	279.706	41937.91	46770.352	30.684	31.804	23.845	1.022	14.743
11/3/2018 19:00	334800	124.194	19.604	279.759	41954.102	46775.027	30.688	31.807	23.836	1.022	14.743
11/3/2018 19:15	335700	124.223	19.602	279.824	41976.359	46801.945	30.708	31.825	23.823	1.022	14.74
11/3/2018 19:30	336600	124.233	19.609	279.846	41962.664	46779.551	30.692	31.81	23.831	1.022	14.745
11/3/2018 19:45	337500	124.22	19.607	279.817	41925.449	46740.145	30.663	31.783	23.852	1.022	14.746
11/3/2018 20:00	338400	124.261	19.598	279.91	41938.813	46763.535	30.679	31.799	23.844	1.022	14.744
11/3/2018 20:15	339300	124.274	19.605	279.94	41928.848	46746.102	30.667	31.787	23.85	1.022	14.745
11/3/2018 20:30	340200	124.277	19.599	279.947	41976.805	46804.867	30.71	31.827	23.823	1.022	14.746
11/3/2018 20:45	341100	124.269	19.609	279.927	41938.813	46752.961	30.672	31.792	23.844	1.022	14.75
11/3/2018 21:00	342000	124.259	19.609	279.904	41934.594	46747.828	30.668	31.789	23.847	1.022	14.754
11/3/2018 21:15	342900	124.223	19.605	279.825	41946.762	46765.641	30.681	31.801	23.84	1.022	14.748
11/3/2018 21:30	343800	124.244	19.609	279.872	41965.469	46782.68	30.694	31.812	23.829	1.022	14.748
11/3/2018 21:45	344700	124.228	19.607	279.836	41928.043	46742.949	30.665	31.785	23.85	1.022	14.75
11/3/2018 22:00	345600	124.203	19.607	279.779	41968.676	46788.516	30.698	31.816	23.827	1.022	14.748
11/3/2018 22:15	346500	124.174	19.613	279.714	41946.258	46757.184	30.676	31.795	23.84	1.022	14.751
11/3/2018 22:30	347400	124.154	19.605	279.67	41958.152	46778.688	30.691	31.81	23.833	1.022	14.75
11/3/2018 22:45	348300	124.121	19.61	279.594	41920.375	46731.719	30.657	31.778	23.855	1.022	14.747
11/3/2018 23:00	349200	124.088	19.61	279.521	41968.867	46785.688	30.696	31.814	23.827	1.022	14.744
11/3/2018 23:15	350100	124.052	19.608	279.439	41969.855	46788.871	30.698	31.816	23.827	1.022	14.75
11/3/2018 23:30	351000	124.015	19.607	279.355	41920.164	46734.078	30.658	31.779	23.855	1.022	14.745
11/3/2018 23:45	351900	123.977	19.606	279.271	41972.137	46793.406	30.702	31.82	23.825	1.022	14.749
11/4/2018 0:00	352800	123.938	19.61	279.182	41995.586	46815.473	30.718	31.835	23.812	1.022	14.753
11/4/2018 0:15	353700	123.903	19.608	279.103	41911.105	46722.691	30.65	31.771	23.86	1.022	14.75
11/4/2018 0:30	354600	123.868	19.605	279.025	41913.879	46727.855	30.684	31.775	23.854	1.022	14.751
11/4/2018 0:45	355500	123.834	19.61	278.948	41928.316	46740.57	30.663	31.784	23.85	1.022	14.747
11/4/2018 1:00	356400	123.802	19.605	278.876	41927.859	46744.566	30.666	31.786	23.85	1.022	14.746
11/4/2018 1:15	357300	123.774	19.611	278.812	41925.121	46735.879	30.66	31.78	23.852	1.022	14.75
11/4/2018 1:30	358200	123.753	19.611	278.766	41922.395	46732.148	30.657	31.778	23.854	1.022	14.741
11/4/2018 1:45	359100	123.722	19.613	278.695	41930.41	46739.945	30.663	31.783	23.849	1.022	14.752
11/4/2018 2:00	360000	123.713	19.606	278.676	41964.871	46784.703	30.695	31.814	23.829	1.022	14.742
11/4/2018 2:15	360900	123.697	19.609	278.638	41934.113	46747.723	30.668	31.788	23.847	1.022	14.747
11/4/2018 2:30	361800	123.686	19.596	278.614	41953.875	46782.336	30.693	31.812	23.836	1.022	14.743
11/4/2018 2:45	362700	123.674	19.606	278.587	41953.473	46772.523	30.686	31.805	23.836	1.022	14.747
11/4/2018 2:00	363600	123.675	19.606	278.589	41968.199	46788.414	30.698	31.816	23.828	1.022	14.742
11/4/2018 2:15	364500	123.678	19.6	278.597	41910.82	46730.859	30.656	31.777	23.86	1.022	14.744
11/4/2018 2:30	365400	123.686	19.597	278.615	41952.09	46779.824	30.691	31.81	23.837	1.022	14.744
11/4/2018 2:45	366300	123.659	19.602	278.554	41983.324	46809.621	30.713	31.831	23.819	1.022	14.751
11/4/2018 3:00	367200	123.717	19.607	278.685	41937.234	46753.027	30.672	31.792	23.845	1.022	14.745
11/4/2018 3:15	368100	123.712	19.604	278.672	41925.25	46742.355	30.664	31.785	23.852	1.022	14.743
11/4/2018 3:30	369000	123.764	19.607	278.791	41945.652	46762.238	30.679	31.798	23.84	1.022	14.742
11/4/2018 3:45	369900	123.8	19.615	278.872	41971.863	46783.477	30.695	31.813	23.825	1.022	14.738
11/4/2018 4											

11/5/2018 7:15	468900	124.322	19.612	280.048	41956.074	46769.512	30.684	31.803	23.834	1.022	14.72
11/5/2018 7:30	469800	124.357	19.606	280.125	41938.074	46755.27	30.674	31.794	23.845	1.022	14.719
11/5/2018 7:45	470700	124.378	19.605	280.174	41939.441	46757.137	30.675	31.795	23.844	1.022	14.72
11/5/2018 8:00	471600	124.367	19.609	280.148	41957.309	46773.922	30.688	31.806	23.834	1.022	14.719
11/5/2018 8:15	472500	124.421	19.606	280.271	41954.18	46773.227	30.687	31.806	23.836	1.022	14.719
11/5/2018 8:30	473400	124.434	19.605	280.301	41970.262	46792.363	30.701	31.819	23.826	1.022	14.719
11/5/2018 8:45	474300	124.435	19.609	280.301	41983.398	46802.484	30.708	31.826	23.819	1.022	14.725
11/5/2018 9:00	475200	124.443	19.601	280.32	41938.828	46760.441	30.677	31.797	23.844	1.022	14.718
11/5/2018 9:15	476100	124.439	19.594	280.31	41958.84	46790.391	30.699	31.817	23.833	1.022	14.722
11/5/2018 9:30	477000	124.433	19.612	280.297	41940.258	46751.879	30.672	31.791	23.843	1.022	14.718
11/5/2018 9:45	477900	124.416	19.601	280.26	41945.527	46768.691	30.683	31.803	23.84	1.022	14.723
11/5/2018 10:00	478800	124.394	19.606	280.209	41956.902	46775.645	30.689	31.807	23.834	1.022	14.723
11/5/2018 10:15	479700	124.366	19.608	280.146	41947.391	46763.301	30.68	31.799	23.839	1.022	14.727
11/5/2018 10:30	480600	124.346	19.611	280.101	41933.75	46745.32	30.667	31.787	23.847	1.022	14.72
11/5/2018 10:45	481500	124.315	19.608	280.031	41947.762	46763.457	30.68	31.799	23.839	1.022	14.718
11/5/2018 11:00	482400	124.243	19.612	279.869	41982.289	46797.871	30.705	31.823	23.82	1.022	14.72
11/5/2018 11:15	483300	124.238	19.609	279.857	41958.867	46774.973	30.688	31.807	23.833	1.022	14.716
11/5/2018 11:30	484200	124.196	19.602	279.763	41934.266	46755.18	30.674	31.794	23.847	1.022	14.717
11/5/2018 11:45	485100	124.126	19.602	279.606	41941.984	46763.785	30.68	31.799	23.842	1.022	14.71
11/5/2018 12:00	486000	124.12	19.608	279.592	41954.004	46771.117	30.685	31.804	23.836	1.022	14.7
11/5/2018 12:15	486900	124.039	19.61	279.41	41938.758	46751.512	30.671	31.791	23.844	1.022	14.705
11/5/2018 12:30	487800	124.026	19.612	279.381	41916.594	46724.727	30.652	31.773	23.857	1.022	14.697
11/5/2018 12:45	488700	123.986	19.609	279.292	41956.938	46772.91	30.687	31.806	23.834	1.022	14.693
11/5/2018 13:00	489600	123.943	19.606	279.193	41955.281	46774.18	30.688	31.806	23.835	1.022	14.694
11/5/2018 13:15	490500	123.909	19.603	279.117	41978.285	46803.227	30.709	31.826	23.822	1.022	14.691
11/5/2018 13:30	491400	123.865	19.606	279.017	41940.492	46758.211	30.676	31.796	23.843	1.022	14.69
11/5/2018 13:45	492300	123.827	19.609	278.932	41954.613	46770.23	30.685	31.804	23.835	1.022	14.695
11/5/2018 14:00	493200	123.805	19.605	278.884	41947.277	46765.957	30.682	31.801	23.839	1.022	14.688
11/5/2018 14:15	494100	123.779	19.603	278.824	41939.441	46759.125	30.676	31.796	23.844	1.022	14.683
11/5/2018 14:30	495000	123.756	19.608	278.772	41932.734	46747.047	30.668	31.788	23.848	1.022	14.683
11/5/2018 14:45	495900	123.744	19.609	278.745	41949.254	46764.855	30.681	31.8	23.838	1.022	14.679
11/5/2018 15:00	496800	123.738	19.606	278.732	41936.375	46753.461	30.672	31.792	23.846	1.022	14.679
11/5/2018 15:15	497700	123.721	19.601	278.693	41926.523	46746.637	30.667	31.788	23.851	1.022	14.68
11/5/2018 15:30	498600	123.723	19.601	278.698	41935.871	46757.059	30.675	31.795	23.846	1.022	14.678
11/5/2018 15:45	499500	123.721	19.606	278.693	41951.02	46769.262	30.684	31.803	23.837	1.022	14.68
11/5/2018 16:00	500400	123.706	19.588	278.66	41896.832	46726.789	30.652	31.774	23.868	1.022	14.678
11/5/2018 16:15	501300	123.714	19.589	278.679	41917.012	46748.605	30.668	31.789	23.857	1.022	14.683
11/5/2018 16:30	502200	123.76	19.604	278.782	41946.676	46766.242	30.682	31.801	23.84	1.022	14.674
11/5/2018 16:45	503100	123.782	19.607	278.81	41966.645	46785.898	30.695	31.813	23.837	1.022	14.68
11/5/2018 17:00	504000	123.811	19.608	278.897	41941.973	46757.867	30.676	31.795	23.842	1.022	14.67
11/5/2018 17:15	504900	123.836	19.605	278.952	41931.742	46749.16	30.669	31.789	23.848	1.022	14.679
11/5/2018 17:30	505800	123.873	19.604	279.035	41903.063	46718.48	30.647	31.769	23.865	1.022	14.674
11/5/2018 17:45	506700	123.874	19.609	279.039	41973.719	46792.055	30.701	31.819	23.824	1.022	14.677
11/5/2018 18:00	507600	123.94	19.588	279.186	41921.059	46754.418	30.672	31.793	23.854	1.022	14.68
11/5/2018 18:15	508500	123.972	19.609	279.258	41975.113	46793.773	30.702	31.82	23.824	1.022	14.682
11/5/2018 18:30	509400	124.012	19.61	279.349	41942.543	46756.43	30.675	31.794	23.842	1.022	14.681
11/5/2018 18:45	510300	124.02	19.601	279.368	41942.785	46765.195	30.681	31.8	23.842	1.022	14.683
11/5/2018 19:00	511200	124.09	19.612	279.525	41939.801	46751.121	30.671	31.791	23.844	1.022	14.677
11/5/2018 19:15	512100	124.127	19.604	279.609	41933.793	46752.746	30.672	31.792	23.847	1.022	14.679
11/5/2018 19:30	513000	124.153	19.613	279.667	41952.902	46764.59	30.681	31.8	23.836	1.022	14.682
11/5/2018 19:45	513900	124.189	19.613	279.749	41955.996	46767.695	30.683	31.802	23.834	1.022	14.68
11/5/2018 20:00	514800	124.22	19.609	279.786	41951.217	46784.326	30.699	31.81	23.831	1.022	14.685
11/5/2018 20:15	515700	124.247	19.606	279.878	41934.781	46751.5	30.671	31.791	23.847	1.022	14.678
11/5/2018 20:30	516600	124.242	19.604	279.867	41937.84	46756.824	30.675	31.795	23.845	1.022	14.68
11/5/2018 20:45	517500	124.261	19.599	279.909	41945.441	46770.672	30.685	31.804	23.84	1.022	14.678
11/5/2018 21:00	518400	124.298	19.602	279.994	41949.871	46771.887	30.686	31.805	23.838	1.022	14.686
11/5/2018 21:15	519300	124.305	19.596	280.008	41920.672	46745.484	30.666	31.787	23.855	1.022	14.693
11/5/2018 21:30	520200	124.306	19.6	280.012	41962.875	46789.082	30.698	31.817	23.831	1.022	14.693
11/5/2018 21:45	521100	124.313	19.606	280.028	41940.992	46758.168	30.676	31.796	23.843	1.022	14.687
11/5/2018 22:00	522000	124.295	19.601	279.988	41944.266	46767.102	30.682	31.802	23.841	1.022	14.697
11/5/2018 22:15	522900	124.287	19.604	279.968	41894.918	46709.313	30.64	31.762	23.869	1.022	14.694
11/5/2018 22:30	523800	124.276	19.608	279.944	41965.188	46782.98	30.694	31.812	23.829	1.022	14.691
11/5/2018 22:45	524700	124.223	19.605	279.824	41927.352	46744	30.666	31.786	23.851	1.022	14.694
11/5/2018 23:00	525600	124.233	19.602	279.847	41925.336	46746.965	30.666	31.787	23.852	1.022	14.695
11/5/2018 23:15	526500	124.21	19.599	279.791	41951.727	46776.996	30.687	31.808	23.837	1.022	14.695
11/5/2018 23:30	527400	124.182	19.608	279.731	41922.418	46735.301	30.659	31.78	23.854	1.022	14.695
11/5/2018 23:45	528300	124.152	19.608	279.664	41949.16	46765.879	30.682	31.801	23.838	1.022	14.69
11/6/2018 0:00	529200	124.13	19.599	279.614	41928.875	46751.336	30.671	31.791	23.85	1.022	14.684
11/6/2018 0:15	530100	124.101	19.602	279.549	41949.938	46772.137	30.686	31.805	23.838	1.022	14.687
11/6/2018 0:30	531000	124.06	19.595	279.458	41922.672	46748.762	30.669	31.789	23.853	1.022	14.696
11/6/2018 0:45	531900	123.997	19.589	279.316	41935.098	46768.855	30.683	31.803	23.846	1.022	14.695
11/6/2018 1:00	532800	123.969	19.586	279.252	41956.91	46795.969	30.703	31.821	23.834	1.022	14.699
11/6/2018 1:15	533700	123.969	19.606	279.253	41959.188	46778.367	30.691	31.809	23.833	1.022	14.697
11/6/2018 1:30	534600	123.936	19.61	279.177	41924.316	46735.672	30.66	31.78	23.853	1.022	14.702
11/6/2018 1:45	535500	123.912	19.606	279.123	41936.293	46753.102	30.672	31.792	23.846	1.022	14.7
11/6/2018 2:00	536400	123.865	19.596	279.017	41965.105	46794.953	30.702	31.821	23.829	1.022	14.697
11/6/2018 2:15	537300	123.843	19.597	278.968	41929.867	46755.137	30.673	31.793	23.849	1.022	14.704
11/6/2018 2:30	538200	123.825	19.594	278.928	41960.273	46791.902	30.7	31.818	23.832	1.022	14.7
11/6/2018 2:45	539100	123.814	19.591	278.902	41919.223	46748.996	30.669	31.789	23.855	1.022	14.704
11/6/2018 3:00	540000	123.832	19.612	278.944	41929.195	46739.383	30.662	31.783	23.85	1.022	14.705
11/6/2018 3:15	540900	123.838	19.609	278.956	41954.805	46770.789	30.685	31.804	23.835	1.022	14.697
11/6/2018 3:30	541800	123.837	19.607	278.956	41936.						

11/7/2018 7:00	640800	124.231	19.608	279.842	41932.734	46747.402	30.668	31.788	23.848	1.022	14.736
11/7/2018 7:15	641700	124.266	19.612	279.921	41930.367	46740.688	30.663	31.784	23.849	1.022	14.736
11/7/2018 7:30	642600	124.309	19.601	280.019	41977.902	46804.789	30.71	31.827	23.822	1.022	14.739
11/7/2018 7:45	643500	124.345	19.605	280.098	41929.75	46746.676	30.667	31.788	23.849	1.022	14.744
11/7/2018 8:00	644400	124.384	19.606	280.187	41948.547	46767.188	30.682	31.802	23.839	1.022	14.741
11/7/2018 8:15	645300	124.42	19.603	280.269	41921.324	46739.625	30.662	31.783	23.854	1.022	14.743
11/7/2018 8:30	646200	124.415	19.58	280.257	41926.551	46768.273	30.682	31.802	23.851	1.022	14.752
11/7/2018 8:45	647100	124.474	19.603	280.39	41946.801	46767.855	30.683	31.802	23.84	1.022	14.749
11/7/2018 9:00	648000	124.472	19.604	280.386	41904.445	46719.324	30.647	31.769	23.864	1.022	14.745
11/7/2018 9:15	648900	124.519	19.611	280.49	41955.879	46770.168	30.685	31.804	23.835	1.022	14.748
11/7/2018 9:30	649800	124.503	19.608	280.455	41965.48	46783.91	30.695	31.813	23.829	1.022	14.748
11/7/2018 9:45	650700	124.54	19.611	280.538	41929.918	46740.785	30.663	31.784	23.849	1.022	14.753
11/7/2018 10:00	651600	124.535	19.608	280.528	41958.141	46774.945	30.688	31.807	23.832	1.022	14.756
11/7/2018 10:15	652500	124.549	19.606	280.558	41951.922	46770.527	30.685	31.804	23.837	1.022	14.748
11/7/2018 10:30	653400	124.538	19.599	280.534	41956.336	46782.133	30.693	31.812	23.834	1.022	14.745
11/7/2018 10:45	654300	124.52	19.608	280.493	41922.863	46736.398	30.66	31.781	23.853	1.022	14.753
11/7/2018 11:00	655200	124.499	19.609	280.445	41952.281	46767.719	30.683	31.802	23.837	1.022	14.746
11/7/2018 11:15	656100	124.48	19.608	280.403	41951.766	46768.703	30.684	31.803	23.837	1.022	14.74
11/7/2018 11:30	657000	124.42	19.598	280.268	41924.324	46747.742	30.668	31.788	23.853	1.022	14.74
11/7/2018 11:45	657900	124.417	19.605	280.261	41943.621	46761.797	30.679	31.798	23.842	1.022	14.742
11/7/2018 12:00	658800	124.379	19.607	280.176	41927.727	46742.941	30.665	31.785	23.851	1.022	14.737
11/7/2018 12:15	659700	124.341	19.601	280.09	41947.98	46770.902	30.685	31.804	23.839	1.022	14.733
11/7/2018 12:30	660600	124.271	19.596	279.932	41937.699	46764.211	30.68	31.8	23.845	1.022	14.729
11/7/2018 12:45	661500	124.217	19.602	279.811	41921.914	46741.316	30.663	31.784	23.854	1.022	14.733
11/7/2018 13:00	662400	124.2	19.601	279.773	41932.23	46754.58	30.673	31.793	23.847	1.022	14.733
11/7/2018 13:15	663300	124.128	19.588	279.609	41907.039	46738.172	30.666	31.782	23.862	1.022	14.728
11/7/2018 13:30	664200	124.093	19.601	279.531	41962.762	46787.043	30.697	31.815	23.831	1.022	14.737
11/7/2018 13:45	665100	124.054	19.61	279.443	41930.738	46743.098	30.665	31.785	23.849	1.022	14.729
11/7/2018 14:00	666000	124.002	19.608	279.326	41936.766	46751.723	30.671	31.791	23.845	1.022	14.731
11/7/2018 14:15	666900	123.955	19.608	279.22	41935.109	46749.352	30.67	31.79	23.846	1.022	14.729
11/7/2018 14:30	667800	123.883	19.599	279.058	41921.379	46743.156	30.665	31.785	23.854	1.022	14.724
11/7/2018 14:45	668700	123.863	19.612	279.014	41931.145	46741.555	30.664	31.784	23.849	1.022	14.728
11/7/2018 15:00	669600	123.815	19.613	278.906	41929.754	46738.871	30.662	31.782	23.849	1.022	14.732
11/7/2018 15:15	670500	123.759	19.605	278.78	41944.297	46762.551	30.679	31.799	23.841	1.022	14.722
11/7/2018 15:30	671400	123.726	19.6	278.704	41946.457	46770.598	30.685	31.804	23.84	1.022	14.728
11/7/2018 15:45	672300	123.722	19.606	278.695	41932.547	46748.582	30.669	31.789	23.848	1.022	14.728
11/7/2018 16:00	673200	123.704	19.609	278.656	41926.508	46739.066	30.662	31.783	23.851	1.022	14.725
11/7/2018 16:15	674100	123.647	19.602	278.528	41945.824	46767.191	30.682	31.802	23.84	1.022	14.726
11/7/2018 16:30	675000	123.641	19.605	278.514	41963.719	46785.244	30.696	31.819	23.837	1.022	14.717
11/7/2018 16:45	675900	123.653	19.608	278.541	41960.539	46777.797	30.69	31.809	23.832	1.022	14.721
11/7/2018 17:00	676800	123.657	19.614	278.551	41938.594	46747.691	30.669	31.788	23.844	1.022	14.717
11/7/2018 17:15	677700	123.662	19.605	278.562	41948.465	46767.805	30.683	31.802	23.839	1.022	14.718
11/7/2018 17:30	678600	123.671	19.614	278.581	41933.879	46742.867	30.665	31.785	23.847	1.022	14.715
11/7/2018 17:45	679500	123.681	19.605	278.604	41938.109	46756.516	30.675	31.794	23.845	1.022	14.716
11/7/2018 18:00	680400	123.696	19.605	278.638	41924.402	46740.629	30.663	31.784	23.852	1.022	14.721
11/7/2018 18:15	681300	123.719	19.594	278.689	41933.594	46762.238	30.678	31.798	23.847	1.022	14.722
11/7/2018 18:30	682200	123.741	19.592	278.739	41940.75	46772.129	30.685	31.805	23.843	1.022	14.722
11/7/2018 18:45	683100	123.768	19.604	278.799	41926.883	46744.949	30.666	31.787	23.851	1.022	14.721
11/7/2018 19:00	684000	123.796	19.609	278.863	41957.215	46773.219	30.687	31.806	23.834	1.022	14.724
11/7/2018 19:15	684900	123.843	19.612	278.969	41941.426	46752.746	30.672	31.792	23.843	1.022	14.72
11/7/2018 19:30	685800	123.883	19.605	279.058	41932.375	46750.121	30.67	31.79	23.848	1.022	14.723
11/7/2018 19:45	686700	123.884	19.607	279.061	41973.098	46793.176	30.702	31.819	23.835	1.022	14.722
11/7/2018 20:00	687600	123.959	19.609	279.229	41948.234	46763.285	30.68	31.799	23.839	1.022	14.72
11/7/2018 20:15	688500	123.992	19.608	279.304	41917.758	46730.449	30.656	31.777	23.856	1.022	14.728
11/7/2018 20:30	689400	124.036	19.609	279.403	41944.527	46758.902	30.677	31.796	23.841	1.022	14.722
11/7/2018 20:45	690300	124.074	19.604	279.488	41948.289	46768.473	30.683	31.803	23.839	1.022	14.728
11/7/2018 21:00	691200	124.109	19.611	279.567	41936.664	46748.57	30.669	31.789	23.845	1.022	14.727
11/7/2018 21:15	692100	124.15	19.608	279.659	41935.027	46749.262	30.67	31.789	23.846	1.022	14.726
11/7/2018 21:30	693000	124.17	19.605	279.704	41932.328	46749.379	30.669	31.79	23.848	1.022	14.732
11/7/2018 21:45	693900	124.199	19.611	279.769	41952.789	46766.121	30.682	31.801	23.836	1.022	14.728
11/7/2018 22:00	694800	124.235	19.595	279.852	41945.18	46773.602	30.687	31.806	23.841	1.022	14.732
11/7/2018 22:15	695700	124.219	19.584	279.816	41919.469	46756.547	30.674	31.794	23.855	1.022	14.733
11/7/2018 22:30	696600	124.241	19.587	279.865	41931.098	46766.57	30.681	31.801	23.849	1.022	14.729
11/7/2018 22:45	697500	124.245	19.601	279.875	41950.406	46773.266	30.687	31.806	23.838	1.022	14.728
11/7/2018 23:00	698400	124.282	19.611	279.957	41938.297	46793.523	30.67	31.79	23.845	1.022	14.73
11/7/2018 23:15	699300	124.288	19.605	279.971	41937.375	46755.09	30.674	31.793	23.845	1.022	14.737
11/7/2018 23:30	700200	124.282	19.606	279.957	41917.977	46733.105	30.658	31.779	23.856	1.022	14.734
11/7/2018 23:45	701100	124.284	19.609	279.961	41942.086	46756.613	30.675	31.795	23.842	1.022	14.737
11/8/2018 0:00	702000	124.278	19.612	279.947	41927.789	46737.98	30.661	31.782	23.851	1.022	14.732
11/8/2018 0:15	702900	124.238	19.597	279.858	41944.637	46771.266	30.685	31.804	23.841	1.022	14.73
11/8/2018 0:30	703800	124.249	19.599	279.884	41915.629	46736.922	30.66	31.781	23.857	1.022	14.737
11/8/2018 0:45	704700	124.238	19.601	279.859	41956.852	46780.793	30.692	31.811	23.834	1.022	14.726
11/8/2018 1:00	705600	124.222	19.6	279.821	41939.859	46763.238	30.679	31.799	23.844	1.022	14.731
11/8/2018 1:15	706500	124.18	19.597	279.727	41942.512	46768.895	30.683	31.803	23.842	1.022	14.724
11/8/2018 1:30	707400	124.154	19.591	279.669	41937.785	46770.043	30.684	31.804	23.845	1.022	14.728
11/8/2018 1:45	708300	124.116	19.605	279.584	41959.41	46780.09	30.692	31.81	23.833	1.022	14.737
11/8/2018 2:00	709200	124.133	19.603	279.622	41922.223	46740.719	30.663	31.784	23.854	1.022	14.735
11/8/2018 2:15	710100	124.078	19.601	279.497	41952.387	46772.773	30.687	31.805	23.837	1.022	14.733
11/8/2018 2:30	711000	124.086	19.604	279.515	41914.688	46730.488	30.656	31.777	23.858	1.022	14.73
11/8/2018 2:45	711900	124.066	19.605	279.471	41950.059	46769.578	30.684	31.803	23.838	1.022	14.735
11/8/2018 3:00	712800	124.05	19.603	279.434	41954.855	46776.738	30.689	31.808	23.835	1.022	14.73
11/8/2018 3:15	713700	124.036	19.592	279.403	41932.117	46762.758	30.679	31.799	23.848	1.022	

11/9/2018 6:45	812700	124.073	19.589	279.486	41924.41	46756.336	30.674	31.794	23.852	1.022	14.794
11/9/2018 7:00	813600	124.135	19.587	279.625	41922.793	46757.309	30.674	31.795	23.853	1.022	14.793
11/9/2018 7:15	814500	124.122	19.586	279.597	41902.559	46735.348	30.658	31.78	23.865	1.022	14.796
11/9/2018 7:30	815400	124.154	19.6	279.669	41932.289	46754.191	30.673	31.793	23.848	1.022	14.795
11/9/2018 7:45	816300	124.212	19.594	279.801	41945.059	46774.41	30.687	31.807	23.841	1.022	14.798
11/9/2018 8:00	817200	124.243	19.602	279.87	41931.867	46752.074	30.671	31.791	23.848	1.022	14.8
11/9/2018 8:15	818100	124.251	19.606	279.888	41936.965	46753.418	30.672	31.792	23.845	1.022	14.795
11/9/2018 8:30	819000	124.306	19.6	280.012	41905.547	46724.715	30.651	31.773	23.863	1.022	14.804
11/9/2018 8:45	819900	124.341	19.605	280.09	41927.398	46744.051	30.666	31.786	23.851	1.022	14.8
11/9/2018 9:00	820800	124.368	19.611	280.159	41918.609	46728.785	30.655	31.776	23.856	1.022	14.802
11/9/2018 9:15	821700	124.373	19.601	280.163	41936.492	46757.836	30.675	31.795	23.846	1.022	14.799
11/9/2018 9:30	822600	124.396	19.601	280.215	41908.059	46726.914	30.653	31.774	23.862	1.022	14.799
11/9/2018 9:45	823500	124.457	19.609	280.352	41923.109	46735.277	30.659	31.78	23.853	1.022	14.799
11/9/2018 10:00	824400	124.44	19.605	280.312	41939.191	46757.031	30.675	31.795	23.844	1.022	14.799
11/9/2018 10:15	825300	124.496	19.606	280.44	41918.738	46733.355	30.658	31.779	23.856	1.022	14.79
11/9/2018 10:30	826200	124.514	19.6	280.479	41925.805	46746.961	30.667	31.788	23.852	1.022	14.791
11/9/2018 10:45	827100	124.489	19.603	280.424	41911.008	46727.691	30.653	31.775	23.86	1.022	14.792
11/9/2018 11:00	828000	124.495	19.599	280.437	41907.031	46727.5	30.653	31.775	23.862	1.022	14.787
11/9/2018 11:15	828900	124.52	19.605	280.493	41920.301	46736.141	30.66	31.781	23.855	1.022	14.79
11/9/2018 11:30	829800	124.518	19.606	280.489	41924.789	46739.934	30.663	31.783	23.852	1.022	14.784
11/9/2018 11:45	830700	124.503	19.599	280.454	41960.203	46786.266	30.696	31.815	23.832	1.022	14.783
11/9/2018 12:00	831600	124.49	19.589	280.427	41926.922	46759.578	30.676	31.797	23.851	1.022	14.776
11/9/2018 12:15	832500	124.472	19.597	280.386	41913.074	46735.797	30.659	31.78	23.859	1.022	14.775
11/9/2018 12:30	833400	124.448	19.602	280.33	41947.563	46769.746	30.684	31.803	23.839	1.022	14.772
11/9/2018 12:45	834300	124.419	19.601	280.265	41923.77	46743.906	30.665	31.786	23.853	1.022	14.769
11/9/2018 13:00	835200	124.395	19.592	280.211	41907.637	46734.594	30.658	31.78	23.862	1.022	14.765
11/9/2018 13:15	836100	124.352	19.584	280.116	41937.813	46776.926	30.689	31.808	23.845	1.022	14.768
11/9/2018 13:30	837000	124.32	19.592	280.042	41921.285	46750.254	30.669	31.79	23.854	1.022	14.758
11/9/2018 13:45	837900	124.245	19.591	279.875	41908.785	46736.996	30.66	31.781	23.861	1.022	14.759
11/9/2018 14:00	838800	124.222	19.599	279.822	41911.035	46732.047	30.656	31.778	23.86	1.022	14.765
11/9/2018 14:15	839700	124.187	19.604	279.743	41918.891	46736.039	30.66	31.781	23.856	1.022	14.756
11/9/2018 14:30	840600	124.145	19.604	279.648	41941.566	46760.453	30.678	31.797	23.843	1.022	14.751
11/9/2018 14:45	841500	124.089	19.606	279.523	41959.949	46779.387	30.691	31.81	23.832	1.022	14.757
11/9/2018 15:00	842400	124.043	19.599	279.419	41948.801	46773.551	30.687	31.806	23.839	1.022	14.755
11/9/2018 15:15	843300	123.998	19.605	279.318	41951.063	46770.781	30.685	31.804	23.837	1.022	14.753
11/9/2018 15:30	844200	123.922	19.593	279.146	41912.18	46738.617	30.661	31.782	23.859	1.022	14.753
11/9/2018 15:45	845100	123.874	19.607	279.038	41934.508	46749.641	30.67	31.79	23.847	1.022	14.756
11/9/2018 16:00	846000	123.874	19.598	279.039	41906.449	46761.426	30.678	31.798	23.846	1.022	14.748
11/9/2018 16:15	846900	123.836	19.601	278.926	41958.359	46784.644	30.69	31.814	23.843	1.022	14.747
11/9/2018 16:30	847800	123.756	19.601	278.772	41944.879	46767.188	30.682	31.802	23.841	1.022	14.757
11/9/2018 16:45	848700	123.72	19.597	278.691	41924.496	46748.625	30.669	31.789	23.852	1.022	14.756
11/9/2018 17:00	849600	123.701	19.587	278.649	41920.453	46754.438	30.672	31.793	23.855	1.022	14.754
11/9/2018 17:15	850500	123.717	19.586	278.684	41897.035	46728.84	30.654	31.776	23.868	1.022	14.748
11/9/2018 17:30	851400	123.657	19.589	278.549	41917.23	46748.672	30.668	31.789	23.857	1.022	14.753
11/9/2018 17:45	852300	123.638	19.584	278.507	41932.664	46770.75	30.684	31.804	23.848	1.022	14.755
11/9/2018 18:00	853200	123.66	19.588	278.556	41909.902	46741.113	30.663	31.784	23.861	1.022	14.754
11/9/2018 18:15	854100	123.621	19.591	278.468	41907.75	46736.367	30.659	31.781	23.862	1.022	14.752
11/9/2018 18:30	855000	123.646	19.598	278.525	41919.828	46742.293	30.664	31.785	23.855	1.022	14.754
11/9/2018 18:45	855900	123.675	19.602	278.589	41961.445	46785.484	30.696	31.814	23.831	1.022	14.758
11/9/2018 19:00	856800	123.651	19.602	278.535	41919.555	46738.086	30.661	31.782	23.855	1.022	14.754
11/9/2018 19:15	857700	123.638	19.594	278.508	41900.93	46725.465	30.651	31.773	23.866	1.022	14.754
11/9/2018 19:30	858600	123.679	19.601	278.679	41934.383	46756.941	30.673	31.795	23.86	1.022	14.752
11/9/2018 19:45	859500	123.665	19.59	278.566	41923.438	46754.902	30.678	31.793	23.853	1.022	14.762
11/9/2018 20:00	860400	123.695	19.589	278.636	41930.508	46763.922	30.679	31.799	23.849	1.022	14.759
11/9/2018 20:15	861300	123.72	19.596	278.692	41916.398	46740.375	30.662	31.783	23.857	1.022	14.757
11/9/2018 20:30	862200	123.751	19.59	278.761	41924.77	46756.473	30.674	31.794	23.852	1.022	14.757
11/9/2018 20:45	863100	123.771	19.586	278.807	41917.402	46751.82	30.67	31.791	23.856	1.022	14.764
11/9/2018 21:00	864000	123.837	19.59	278.954	41873.906	46699.84	30.632	31.756	23.881	1.022	14.763
11/9/2018 21:15	864900	123.845	19.587	278.973	41932.203	46767.277	30.682	31.802	23.848	1.022	14.765
11/9/2018 21:30	865800	123.914	19.586	279.128	41917.031	46751.406	30.67	31.791	23.857	1.022	14.759
11/9/2018 21:45	866700	123.935	19.59	279.175	41957.734	46792.711	30.7	31.819	23.834	1.022	14.769
11/9/2018 22:00	867600	123.942	19.588	279.192	41903.496	46734.137	30.658	31.779	23.864	1.022	14.768
11/9/2018 22:15	868500	124.011	19.59	279.347	41914.156	46744.727	30.665	31.786	23.858	1.022	14.765
11/9/2018 22:30	869400	124.019	19.6	279.364	41956.637	46782.035	30.693	31.812	23.834	1.022	14.759
11/9/2018 22:45	870300	124.081	19.603	279.504	41924.38	46740.863	30.663	31.784	23.852	1.022	14.756
11/9/2018 23:00	871200	124.112	19.606	279.575	41926.266	46741.492	30.664	31.784	23.851	1.022	14.758
11/9/2018 23:15	872100	124.132	19.598	279.621	41944.449	46770.348	30.684	31.804	23.841	1.022	14.76
11/9/2018 23:30	873000	124.125	19.593	279.603	41921.465	46749.234	30.669	31.789	23.854	1.022	14.761
11/9/2018 23:45	873900	124.189	19.592	279.748	41906.875	46733.918	30.658	31.779	23.862	1.022	14.758
11/10/2018 0:00	874800	124.171	19.588	279.708	41911.719	46743.832	30.665	31.786	23.86	1.022	14.759
11/10/2018 0:15	875700	124.21	19.604	279.795	41902.586	46717.594	30.646	31.768	23.865	1.022	14.761
11/10/2018 0:30	876600	124.224	19.604	279.827	41925.363	46742.988	30.665	31.785	23.852	1.022	14.755
11/10/2018 0:45	877500	124.238	19.603	279.859	41905.551	46722.039	30.649	31.771	23.863	1.022	14.756
11/10/2018 1:00	878400	124.238	19.586	279.859	41889.629	46720.754	30.648	31.77	23.872	1.022	14.758
11/10/2018 1:15	879300	124.241	19.587	279.865	41914.574	46747.531	30.667	31.788	23.858	1.022	14.756
11/10/2018 1:30	880200	124.246	19.596	279.877	41928.715	46754.453	30.673	31.793	23.85	1.022	14.757
11/10/2018 1:45	881100	124.21	19.587	279.795	41942.563	46778.832	30.69	31.81	23.842	1.022	14.753
11/10/2018 2:00	882000	124.238	19.583	279.859	41897.773	46733.389	30.657	31.779	23.868	1.022	14.75
11/10/2018 2:15	882900	124.206	19.583	279.786	41896.871	46732.215	30.656	31.778	23.868	1.022	14.74
11/10/2018 2:30	883800	124.208	19.598	279.792	41921.488	46744.219	30.665	31.786	23.854	1.022	14.75
11/10/2018 2:45	884700	124.21	19.597	279.795	41946.535	46773.199	30.687	31.806	23.84	1.022	14.739
11/10/2018 3:00	885600	124.167	19.584								

11/11/2018 6:30	984600	124.162	19.604	279.687	41914.75	46731.512	30.656	31.777	23.858	1.022	14.753
11/11/2018 6:45	985500	124.171	19.593	279.707	41896.555	46721.969	30.649	31.771	23.868	1.022	14.75
11/11/2018 7:00	986400	124.174	19.59	279.714	41919.91	46750.371	30.67	31.79	23.855	1.022	14.756
11/11/2018 7:15	987300	124.149	19.598	279.658	41948.012	46774.32	30.687	31.807	23.839	1.022	14.759
11/11/2018 7:30	988200	124.198	19.586	279.769	41894.586	46726.027	30.652	31.774	23.869	1.022	14.757
11/11/2018 7:45	989100	124.176	19.589	279.718	41915.875	46747.074	30.667	31.788	23.857	1.022	14.764
11/11/2018 8:00	990000	124.212	19.587	279.8	41935.055	46770.293	30.684	31.804	23.846	1.022	14.773
11/11/2018 8:15	990900	124.215	19.587	279.806	41911.531	46743.973	30.665	31.786	23.86	1.022	14.763
11/11/2018 8:30	991800	124.256	19.591	279.899	41932.414	46763.707	30.679	31.799	23.848	1.022	14.768
11/11/2018 8:45	992700	124.243	19.592	279.869	41876.563	46700.547	30.633	31.756	23.88	1.022	14.776
11/11/2018 9:00	993600	124.263	19.588	279.915	41937.25	46771.699	30.685	31.805	23.845	1.022	14.768
11/11/2018 9:15	994500	124.311	19.603	280.022	41932.445	46751.41	30.671	31.791	23.848	1.022	14.772
11/11/2018 9:30	995400	124.33	19.607	280.065	41898.121	46709.855	30.641	31.763	23.857	1.022	14.774
11/11/2018 9:45	996300	124.357	19.606	280.125	41924.832	46739.895	30.663	31.783	23.852	1.022	14.77
11/11/2018 10:00	997200	124.347	19.606	280.105	41938.328	46755.281	30.674	31.794	23.845	1.022	14.77
11/11/2018 10:15	998100	124.402	19.599	280.228	41933.078	46756.719	30.675	31.795	23.848	1.022	14.769
11/11/2018 10:30	999000	124.378	19.602	280.173	41921.594	46740.449	30.663	31.784	23.854	1.022	14.778
11/11/2018 10:45	999900	124.438	19.596	280.308	41911.156	46734.871	30.658	31.78	23.86	1.022	14.772
11/11/2018 11:00	1000800	124.42	19.588	280.269	41920.699	46753.238	30.672	31.792	23.855	1.022	14.772
11/11/2018 11:15	1001700	124.461	19.599	280.36	41897.656	46717.305	30.646	31.768	23.868	1.022	14.771
11/11/2018 11:30	1002600	124.474	19.596	280.389	41927.598	46753.547	30.672	31.792	23.851	1.022	14.77
11/11/2018 11:45	1003500	124.484	19.598	280.412	41921.547	46744.727	30.666	31.786	23.854	1.022	14.762
11/11/2018 12:00	1004400	124.494	19.608	280.435	41947.207	46763.098	30.68	31.799	23.839	1.022	14.76
11/11/2018 12:15	1005300	124.494	19.603	280.434	41933.965	46753.719	30.673	31.793	23.847	1.022	14.757
11/11/2018 12:30	1006200	124.462	19.597	280.364	41903.262	46724.945	30.651	31.773	23.864	1.022	14.758
11/11/2018 12:45	1007100	124.484	19.593	280.412	41919.465	46747.609	30.668	31.788	23.855	1.022	14.759
11/11/2018 13:00	1008000	124.475	19.6	280.392	41920.234	46740.75	30.663	31.784	23.855	1.022	14.754
11/11/2018 13:15	1008900	124.427	19.598	280.285	41946.105	46771.668	30.685	31.805	23.84	1.022	14.758
11/11/2018 13:30	1009800	124.443	19.605	280.319	41922.02	46738.578	30.662	31.782	23.854	1.022	14.757
11/11/2018 13:45	1010700	124.423	19.61	280.275	41924.168	46736.023	30.66	31.78	23.853	1.022	14.757
11/11/2018 14:00	1011600	124.41	19.605	280.246	41929.148	46746.266	30.667	31.787	23.85	1.022	14.753
11/11/2018 14:15	1012500	124.375	19.606	280.166	41933.605	46750.371	30.67	31.79	23.847	1.022	14.761
11/11/2018 14:30	1013400	124.353	19.604	280.116	41915.609	46731.957	30.657	31.778	23.857	1.022	14.756
11/11/2018 14:45	1014300	124.314	19.603	280.029	41922.059	46740.355	30.663	31.783	23.854	1.022	14.763
11/11/2018 15:00	1015200	124.288	19.59	279.97	41902.047	46730.355	30.655	31.777	23.865	1.022	14.761
11/11/2018 15:15	1016100	124.252	19.593	279.89	41886.305	46710.719	30.641	31.763	23.874	1.022	14.755
11/11/2018 15:30	1017000	124.207	19.586	279.788	41904.223	46737.645	30.66	31.782	23.864	1.022	14.768
11/11/2018 15:45	1017900	124.175	19.593	279.717	41929.82	46758.816	30.676	31.796	23.849	1.022	14.762
11/11/2018 16:00	1018800	124.098	19.591	279.547	41920.465	46749.207	30.665	31.789	23.855	1.022	14.772
11/11/2018 16:15	1019700	124.099	19.602	279.545	41918.164	46737.059	30.66	31.781	23.856	1.022	14.767
11/11/2018 16:30	1020600	124.02	19.606	279.368	41939.477	46756.125	30.674	31.794	23.844	1.022	14.773
11/11/2018 16:45	1021500	124.018	19.603	279.362	41882.008	46695.273	30.63	31.753	23.877	1.022	14.773
11/11/2018 17:00	1022400	123.946	19.595	279.201	41918.285	46743.871	30.665	31.786	23.856	1.022	14.775
11/11/2018 17:15	1023300	123.908	19.595	279.114	41888.734	46711.168	30.641	31.764	23.873	1.022	14.778
11/11/2018 17:30	1024200	123.904	19.604	279.105	41940.02	46758.824	30.676	31.796	23.844	1.022	14.779
11/11/2018 17:45	1025100	123.83	19.603	278.94	41922.277	46740.598	30.663	31.784	23.854	1.022	14.789
11/11/2018 18:00	1026000	123.833	19.607	278.945	41900.094	46711.621	30.642	31.764	23.866	1.022	14.79
11/11/2018 18:15	1026900	123.814	19.6	278.902	41920.309	46741.098	30.663	31.784	23.855	1.022	14.788
11/11/2018 18:30	1027800	123.782	19.598	278.831	41894.68	46714.945	30.644	31.766	23.869	1.022	14.788
11/11/2018 18:45	1028700	123.758	19.599	278.777	41919.379	46741.004	30.663	31.784	23.855	1.022	14.794
11/11/2018 19:00	1029600	123.71	19.6	278.669	41902.105	46720.961	30.648	31.77	23.865	1.022	14.79
11/11/2018 19:15	1030500	123.692	19.599	278.628	41903.066	46732.699	30.653	31.778	23.865	1.022	14.797
11/11/2018 19:30	1031400	123.711	19.601	278.671	41915.602	46715.41	30.659	31.78	23.859	1.022	14.799
11/11/2018 19:45	1032300	123.709	19.599	278.666	41892.016	46710.414	30.641	31.763	23.871	1.022	14.796
11/11/2018 20:00	1033200	123.705	19.587	278.658	41945.086	46781.832	30.692	31.812	23.841	1.022	14.797
11/11/2018 20:15	1034100	123.702	19.603	278.651	41962.172	46785.078	30.695	31.814	23.831	1.022	14.804
11/11/2018 20:30	1035000	123.674	19.598	278.588	41911.063	46732.438	30.657	31.778	23.86	1.022	14.805
11/11/2018 20:45	1035900	123.72	19.588	278.692	41909.859	46741.148	30.663	31.784	23.861	1.022	14.806
11/11/2018 21:00	1036800	123.733	19.584	278.72	41908.457	46743.574	30.664	31.786	23.862	1.022	14.807
11/11/2018 21:15	1037700	123.738	19.589	278.732	41910.957	46742.195	30.663	31.785	23.86	1.022	14.818
11/11/2018 21:30	1038600	123.727	19.596	278.707	41895.238	46717.215	30.646	31.768	23.869	1.022	14.813
11/11/2018 21:45	1039500	123.78	19.594	278.826	41922.77	46749.82	30.669	31.79	23.853	1.022	14.819
11/11/2018 22:00	1040400	123.801	19.6	278.873	41919.266	46740.012	30.662	31.783	23.855	1.022	14.819
11/11/2018 22:15	1041300	123.823	19.605	278.924	41909.078	46723.801	30.651	31.772	23.861	1.022	14.826
11/11/2018 22:30	1042200	123.848	19.607	278.979	41923.234	46740.797	30.663	31.784	23.853	1.022	14.832
11/11/2018 22:45	1043100	123.854	19.592	278.993	41915.379	46743.484	30.665	31.786	23.858	1.022	14.825
11/11/2018 23:00	1044000	123.881	19.589	279.054	41889.094	46716.949	30.645	31.768	23.873	1.022	14.826
11/11/2018 23:15	1044900	123.903	19.597	279.105	41921.059	46744.879	30.666	31.787	23.854	1.022	14.833
11/11/2018 23:30	1045800	123.937	19.601	279.18	41923.57	46743.43	30.665	31.786	23.853	1.022	14.829
11/11/2018 23:45	1046700	123.997	19.595	279.315	41914.137	46739.242	30.662	31.783	23.858	1.022	14.826
11/12/2018 0:00	1047600	124.038	19.6	279.409	41904.414	46723.719	30.65	31.772	23.864	1.022	14.818
11/12/2018 0:15	1048500	124.061	19.602	279.46	41911.414	46729.27	30.655	31.776	23.86	1.022	14.824
11/12/2018 0:30	1049400	124.091	19.593	279.526	41941.93	46771.793	30.685	31.805	23.842	1.022	14.828
11/12/2018 0:45	1050300	124.076	19.593	279.493	41926.594	46755.215	30.673	31.794	23.851	1.022	14.831
11/12/2018 1:00	1051200	124.133	19.586	279.622	41904.031	46737.332	30.66	31.781	23.864	1.022	14.826
11/12/2018 1:15	1052100	124.121	19.596	279.594	41944.297	46771.75	30.685	31.805	23.841	1.022	14.827
11/12/2018 1:30	1053000	124.174	19.594	279.714	41903.098	46727.801	30.653	31.775	23.865	1.022	14.828
11/12/2018 1:45	1053900	124.158	19.589	279.679	41941.688	46775.52	30.691	31.807	23.843	1.022	14.83
11/12/2018 2:00	1054800	124.204	19.594	279.781	41909.766	46735.234	30.659	31.78	23.861	1.022	14.83
11/12/2018 2:15	1055700	124.214	19.605	279.805	41907.184	46721.863	30.649	31.771	23.862	1.022	14.829
11/12/2018 2:30	1056600	124.224	19.6	279.828	41913.242	46732.852	30.657	31.778	23.859	1.022	14.825
11/12/20											

11/13/2018 6:15	1156500	124.19	19.591	279.75	41921.566	46751.859	30.671	31.791	23.854	1.022	14.901
11/13/2018 6:30	1157400	124.214	19.6	279.805	41931.527	46753.684	30.672	31.793	23.848	1.022	14.898
11/13/2018 6:45	1158300	124.211	19.605	279.797	41933.102	46750.41	30.67	31.79	23.848	1.022	14.9
11/13/2018 7:00	1159200	124.212	19.605	279.799	41920.602	46736.648	30.66	31.781	23.855	1.022	14.897
11/13/2018 7:15	1160100	124.187	19.593	279.742	41917.648	46745.492	30.666	31.787	23.856	1.022	14.899
11/13/2018 7:30	1161000	124.198	19.593	279.769	41884.379	46707.613	30.638	31.761	23.875	1.022	14.914
11/13/2018 7:45	1161900	124.207	19.601	279.789	41926.98	46747.672	30.668	31.788	23.851	1.022	14.901
11/13/2018 8:00	1162800	124.206	19.601	279.785	41920.195	46739.664	30.662	31.783	23.855	1.022	14.911
11/13/2018 8:15	1163700	124.21	19.612	279.795	41965.023	46779.402	30.692	31.81	23.829	1.022	14.906
11/13/2018 8:30	1164600	124.202	19.607	279.777	41927.582	46742.004	30.664	31.785	23.851	1.022	14.914
11/13/2018 8:45	1165500	124.211	19.597	279.797	41950.453	46777.656	30.69	31.809	23.838	1.022	14.915
11/13/2018 9:00	1166400	124.181	19.589	279.729	41914.234	46745.68	30.666	31.787	23.858	1.022	14.917
11/13/2018 9:15	1167300	124.22	19.59	279.818	41928.168	46759.738	30.676	31.797	23.85	1.022	14.918
11/13/2018 9:30	1168200	124.186	19.594	279.742	41940.555	46770.168	30.684	31.804	23.843	1.022	14.924
11/13/2018 9:45	1169100	124.206	19.59	279.785	41900.414	46729.145	30.654	31.776	23.866	1.022	14.919
11/13/2018 10:00	1170000	124.208	19.591	279.791	41909.234	46737.68	30.66	31.782	23.861	1.022	14.921
11/13/2018 10:15	1170900	124.22	19.586	279.819	41915.109	46749.434	30.669	31.79	23.858	1.022	14.915
11/13/2018 10:30	1171800	124.227	19.592	279.833	41912.07	46740.063	30.662	31.783	23.859	1.022	14.919
11/13/2018 10:45	1172700	124.243	19.596	279.87	41924.848	46750.664	30.67	31.79	23.852	1.022	14.916
11/13/2018 11:00	1173600	124.285	19.598	279.964	41903.652	46724.258	30.651	31.772	23.864	1.022	14.915
11/13/2018 11:15	1174500	124.262	19.59	279.912	41871.145	46696.758	30.63	31.754	23.883	1.022	14.916
11/13/2018 11:30	1175400	124.273	19.586	279.936	41908.488	46741.695	30.663	31.784	23.862	1.022	14.911
11/13/2018 11:45	1176300	124.289	19.59	279.974	41943.773	46777.582	30.689	31.809	23.841	1.022	14.911
11/13/2018 12:00	1177200	124.324	19.594	280.053	41941.195	46770.543	30.684	31.804	23.843	1.022	14.911
11/13/2018 12:15	1178100	124.341	19.595	280.09	41916.398	46741.324	30.663	31.784	23.857	1.022	14.907
11/13/2018 12:30	1179000	124.353	19.594	280.117	41914.273	46749.262	30.662	31.783	23.858	1.022	14.903
11/13/2018 12:45	1179900	124.333	19.583	280.071	41947.703	46789.172	30.698	31.817	23.839	1.022	14.899
11/13/2018 13:00	1180800	124.362	19.595	280.137	41923.727	46749.59	30.669	31.79	23.853	1.022	14.901
11/13/2018 13:15	1181700	124.338	19.594	280.084	41926.816	46754.68	30.673	31.793	23.851	1.022	14.894
11/13/2018 13:30	1182600	124.375	19.586	280.168	41914.598	46748.949	30.668	31.789	23.858	1.022	14.894
11/13/2018 13:45	1183500	124.342	19.59	280.093	41919.41	46750.156	30.669	31.79	23.855	1.022	14.898
11/13/2018 14:00	1184400	124.344	19.583	280.096	41924.098	46762.063	30.678	31.798	23.853	1.022	14.894
11/13/2018 14:15	1185300	124.337	19.593	280.081	41915.855	46743.582	30.665	31.786	23.857	1.022	14.899
11/13/2018 14:30	1186200	124.329	19.595	280.064	41900.652	46723.766	30.65	31.772	23.866	1.022	14.9
11/13/2018 14:45	1187100	124.361	19.588	280.136	41921.434	46754.742	30.673	31.793	23.854	1.022	14.896
11/13/2018 15:00	1188000	124.312	19.592	280.025	41927.227	46757.047	30.674	31.795	23.851	1.022	14.898
11/13/2018 15:15	1188900	124.332	19.605	280.071	41955.453	46775.594	30.689	31.807	23.835	1.022	14.897
11/13/2018 15:30	1189800	124.288	19.593	279.971	41898.609	46724.094	30.65	31.772	23.867	1.022	14.897
11/13/2018 15:45	1190700	124.246	19.587	279.915	41915.767	46745.125	30.668	31.789	23.857	1.022	14.902
11/13/2018 16:00	1191600	124.252	19.588	279.891	41912.418	46744.613	30.665	31.786	23.859	1.022	14.897
11/13/2018 16:15	1192500	124.263	19.58	279.915	41901.402	46739.703	30.661	31.783	23.866	1.022	14.901
11/13/2018 16:30	1193400	124.205	19.587	279.784	41911.52	46744.395	30.665	31.786	23.86	1.022	14.894
11/13/2018 16:45	1194300	124.215	19.587	279.806	41925.715	46760.656	30.677	31.797	23.852	1.022	14.894
11/13/2018 17:00	1195200	124.155	19.585	279.672	41924.512	46760.617	30.677	31.797	23.852	1.022	14.895
11/13/2018 17:15	1196100	124.124	19.587	279.601	41914.531	46747.484	30.667	31.788	23.858	1.022	14.894
11/13/2018 17:30	1197000	124.093	19.585	279.531	41912.816	46747.488	30.667	31.788	23.859	1.022	14.898
11/13/2018 17:45	1197900	124.086	19.591	279.517	41903.824	46731.555	30.656	31.777	23.864	1.022	14.906
11/13/2018 18:00	1198800	124.061	19.586	279.46	41913.676	46747.57	30.667	31.788	23.859	1.022	14.907
11/13/2018 18:15	1199700	124.004	19.579	279.331	41898.648	46738.016	30.66	31.782	23.867	1.022	14.902
11/13/2018 18:30	1200600	124.011	19.584	279.347	41913.602	46749.918	30.669	31.79	23.859	1.022	14.894
11/13/2018 18:45	1201500	123.944	19.586	279.195	41924.805	46760.332	30.677	31.797	23.852	1.022	14.898
11/13/2018 19:00	1202400	123.955	19.583	279.222	41924.125	46763.699	30.679	31.799	23.853	1.022	14.893
11/13/2018 19:15	1203300	123.892	19.592	279.079	41922.723	46751.672	30.671	31.791	23.859	1.022	14.895
11/13/2018 19:30	1204200	123.898	19.594	279.093	41913.328	46739.387	30.662	31.783	23.859	1.022	14.89
11/13/2018 19:45	1205100	123.847	19.594	278.977	41922.172	46749.414	30.669	31.79	23.854	1.022	14.887
11/13/2018 20:00	1206000	123.853	19.585	278.992	41923.895	46760.102	30.676	31.797	23.853	1.022	14.895
11/13/2018 20:15	1206900	123.801	19.586	278.873	41896.801	46728.84	30.654	31.776	23.868	1.022	14.894
11/13/2018 20:30	1207800	123.816	19.584	278.907	41916.609	46753.359	30.671	31.792	23.857	1.022	14.895
11/13/2018 20:45	1208700	123.802	19.586	278.875	41920.941	46756.293	30.674	31.794	23.854	1.022	14.889
11/13/2018 21:00	1209600	123.781	19.595	278.829	41909.063	46733.328	30.657	31.779	23.861	1.022	14.899
11/13/2018 21:15	1210500	123.757	19.579	278.774	41879.543	46716.703	30.644	31.767	23.878	1.022	14.895
11/13/2018 21:30	1211400	123.778	19.583	278.821	41913.902	46751.031	30.67	31.791	23.858	1.022	14.901
11/13/2018 21:45	1212300	123.748	19.582	278.754	41915.398	46753.223	30.671	31.792	23.858	1.022	14.896
11/13/2018 22:00	1213200	123.769	19.596	278.803	41935.945	46762.258	30.678	31.798	23.846	1.022	14.905
11/13/2018 22:15	1214100	123.748	19.58	278.754	41930.711	46763.016	30.679	31.799	23.853	1.022	14.899
11/13/2018 22:30	1215000	123.788	19.587	278.845	41907.785	46740.66	30.662	31.784	23.862	1.022	14.901
11/13/2018 22:45	1215900	123.785	19.602	278.838	41954.473	46776.836	30.689	31.808	23.835	1.022	14.905
11/13/2018 23:00	1216800	123.799	19.589	278.868	41923.148	46755.273	30.673	31.794	23.853	1.022	14.905
11/13/2018 23:15	1217700	123.798	19.59	278.867	41929.805	46761.313	30.678	31.798	23.849	1.022	14.891
11/13/2018 23:30	1218600	123.844	19.593	278.972	41893.371	46718.508	30.646	31.769	23.87	1.022	14.891
11/13/2018 23:45	1219500	123.861	19.601	279.009	41940.23	46762.445	30.679	31.798	23.843	1.022	14.893
11/14/2018 0:00	1220400	123.846	19.601	278.975	41902.352	46719.77	30.648	31.769	23.865	1.022	14.893
11/14/2018 0:15	1221300	123.905	19.596	279.109	41918.313	46743.117	30.664	31.785	23.856	1.022	14.886
11/14/2018 0:30	1222200	123.924	19.594	279.151	41922.117	46749.441	30.669	31.79	23.854	1.022	14.889
11/14/2018 0:45	1223100	123.947	19.598	279.202	41917.297	46739.988	30.662	31.783	23.857	1.022	14.892
11/14/2018 1:00	1224000	123.946	19.597	279.2	41895.922	46717.102	30.645	31.768	23.869	1.022	14.893
11/14/2018 1:15	1224900	124.005	19.6	279.333	41921.434	46741.988	30.664	31.785	23.854	1.022	14.886
11/14/2018 1:30	1225800	123.993	19.59	279.314	41923.609	46749.199	30.669	31.789	23.853	1.022	14.89
11/14/2018 1:45	1226700	124.06	19.588	279.458	41908.426	46740.234	30.662	31.783	23.862	1.022	14.885
11/14/2018 2:00	1227600	124.059	19.585	279.456	41927.293	46764.406	30.68	31.8	23.851	1.022	14.884
11/14/2018 2:15	1228500	124.073	19.595	279.487	41927.512	46754.59	30.673	31.793	23.851		

11/15/2018 6:00	1328400	124.366	19.604	280.147	41910.254	46725.895	30.652	31.774	23.861	1.022	14.791
11/15/2018 6:15	1329300	124.365	19.601	280.144	41922.934	46743.16	30.665	31.785	23.853	1.022	14.797
11/15/2018 6:30	1330200	124.376	19.602	280.17	41924.004	46743.391	30.665	31.786	23.853	1.022	14.785
11/15/2018 6:45	1331100	124.362	19.602	280.138	41928.391	46748.461	30.669	31.789	23.85	1.022	14.798
11/15/2018 7:00	1332000	124.363	19.609	280.141	41928.77	46741.859	30.664	31.784	23.85	1.022	14.792
11/15/2018 7:15	1332900	124.357	19.604	280.125	41937.574	46756.527	30.675	31.794	23.845	1.022	14.799
11/15/2018 7:30	1333800	124.36	19.599	280.132	41944.27	46769.02	30.684	31.803	23.841	1.022	14.795
11/15/2018 7:45	1334700	124.344	19.593	280.098	41929.207	46758.129	30.675	31.796	23.85	1.022	14.799
11/15/2018 8:00	1335600	124.336	19.598	280.078	41938.223	46763.145	30.679	31.799	23.845	1.022	14.801
11/15/2018 8:15	1336500	124.286	19.603	279.966	41944.223	46764.883	30.681	31.8	23.841	1.022	14.808
11/15/2018 8:30	1337400	124.319	19.602	280.041	41927.66	46747.555	30.668	31.788	23.851	1.022	14.802
11/15/2018 8:45	1338300	124.304	19.598	280.008	41939.934	46765.313	30.681	31.8	23.844	1.022	14.806
11/15/2018 9:00	1339200	124.291	19.6	279.978	41903.473	46722.484	30.65	31.771	23.861	1.022	14.77
11/15/2018 9:15	1340100	124.259	19.597	279.905	41884.691	46704.238	30.636	31.759	23.875	1.022	14.799
11/15/2018 9:30	1341000	124.284	19.606	279.963	41950.219	46768.195	30.683	31.802	23.838	1.022	14.792
11/15/2018 9:45	1341900	124.268	19.605	279.925	41904.617	46719.176	30.647	31.769	23.864	1.022	14.799
11/15/2018 10:00	1342800	124.23	19.603	279.84	41939.516	46759.633	30.677	31.797	23.844	1.022	14.794
11/15/2018 10:15	1343700	124.255	19.606	279.897	41948.086	46765.723	30.681	31.801	23.839	1.022	14.798
11/15/2018 10:30	1344600	124.223	19.61	279.825	41937.363	46750.73	30.671	31.79	23.845	1.022	14.794
11/15/2018 10:45	1345500	124.257	19.601	279.901	41918.906	46738.145	30.661	31.782	23.856	1.022	14.79
11/15/2018 11:00	1346400	124.229	19.583	279.838	41932.414	46771.422	30.685	31.805	23.848	1.022	14.78
11/15/2018 11:15	1347300	124.227	19.58	279.835	41910.426	46750.191	30.669	31.79	23.86	1.022	14.779
11/15/2018 11:30	1348200	124.223	19.588	279.824	41932.664	46766.5	30.681	31.801	23.848	1.022	14.78
11/15/2018 11:45	1349100	124.221	19.588	279.82	41900.348	46730.625	30.655	31.777	23.866	1.022	14.783
11/15/2018 12:00	1350000	124.222	19.589	279.823	41924.801	46757.031	30.674	31.795	23.852	1.022	14.78
11/15/2018 12:15	1350900	124.232	19.59	279.845	41910.023	46739.688	30.662	31.783	23.861	1.022	14.77
11/15/2018 12:30	1351800	124.234	19.588	279.848	41931.93	46765.934	30.681	31.801	23.848	1.022	14.768
11/15/2018 12:45	1352700	124.24	19.59	279.863	41913.703	46743.965	30.665	31.786	23.859	1.022	14.764
11/15/2018 13:00	1353600	124.28	19.593	279.952	41913.559	46740.156	30.662	31.783	23.859	1.022	14.76
11/15/2018 13:15	1354500	124.293	19.588	279.983	41915.566	46747.684	30.667	31.788	23.857	1.022	14.76
11/15/2018 13:30	1355400	124.276	19.587	279.945	41922.75	46756.918	30.674	31.795	23.853	1.022	14.753
11/15/2018 13:45	1356300	124.284	19.59	279.963	41907.02	46735.902	30.659	31.78	23.862	1.022	14.753
11/15/2018 14:00	1357200	124.291	19.589	279.977	41917.609	46749.445	30.669	31.79	23.856	1.022	14.757
11/15/2018 14:15	1358100	124.332	19.593	280.07	41851.48	46671.883	30.612	31.737	23.894	1.022	14.753
11/15/2018 14:30	1359000	124.347	19.598	280.103	41928.027	46751.512	30.671	31.791	23.85	1.022	14.748
11/15/2018 14:45	1359900	124.343	19.594	280.096	41916.988	46743.289	30.664	31.785	23.857	1.022	14.755
11/15/2018 15:00	1360800	124.358	19.599	280.128	41923.773	46746.082	30.667	31.787	23.853	1.022	14.75
11/15/2018 15:15	1361700	124.334	19.588	280.074	41935.141	46769.953	30.684	31.804	23.846	1.022	14.748
11/15/2018 15:30	1362600	124.377	19.601	280.17	41916.926	46748.977	30.668	31.789	23.857	1.022	14.75
11/15/2018 15:45	1363500	124.376	19.595	280.169	41924.695	46751.359	30.67	31.791	23.852	1.022	14.753
11/15/2018 16:00	1364400	124.378	19.605	280.173	41950.617	46769.598	30.684	31.803	23.838	1.022	14.75
11/15/2018 16:15	1365300	124.347	19.602	280.104	41915.082	46733.621	30.658	31.779	23.858	1.022	14.752
11/15/2018 16:30	1366200	124.378	19.603	280.175	41917.93	46735.41	30.659	31.78	23.856	1.022	14.752
11/15/2018 16:45	1367100	124.377	19.596	280.171	41934.254	46760.629	30.677	31.797	23.847	1.022	14.756
11/15/2018 17:00	1368000	124.343	19.602	280.096	41934.449	46755.125	30.674	31.793	23.847	1.022	14.747
11/15/2018 17:15	1368900	124.365	19.606	280.144	41937.953	46755.293	30.674	31.794	23.845	1.022	14.751
11/15/2018 17:30	1369800	124.32	19.599	280.043	41912.531	46733.891	30.658	31.779	23.859	1.022	14.756
11/15/2018 17:45	1370700	124.342	19.602	280.092	41924.77	46744.422	30.666	31.786	23.852	1.022	14.751
11/15/2018 18:00	1371600	124.337	19.594	280.08	41937.375	46766.203	30.681	31.801	23.845	1.022	14.747
11/15/2018 18:15	1372500	124.281	19.605	279.954	41909.602	46724.559	30.651	31.773	23.861	1.022	14.75
11/15/2018 18:30	1373400	124.266	19.605	279.922	41937.668	46755.586	30.674	31.794	23.845	1.022	14.748
11/15/2018 18:45	1374300	124.245	19.601	279.874	41921.224	46748.188	30.668	31.78	23.851	1.022	14.75
11/15/2018 19:00	1375200	124.25	19.603	279.908	41915.484	46737.484	30.661	31.781	23.855	1.022	14.749
11/15/2018 19:15	1376100	124.208	19.593	279.79	41923.641	46751.66	30.671	31.791	23.853	1.022	14.745
11/15/2018 19:30	1377000	124.202	19.605	279.777	41910.898	46726.18	30.652	31.774	23.86	1.022	14.753
11/15/2018 19:45	1377900	124.176	19.604	279.718	41934.027	46752.488	30.672	31.792	23.847	1.022	14.753
11/15/2018 20:00	1378800	124.157	19.596	279.677	41917.332	46741.941	30.664	31.785	23.856	1.022	14.744
11/15/2018 20:15	1379700	124.105	19.594	279.559	41927.234	46754.621	30.673	31.793	23.851	1.022	14.747
11/15/2018 20:30	1380600	124.102	19.603	279.553	41927.523	46746.105	30.667	31.787	23.851	1.022	14.753
11/15/2018 20:45	1381500	124.054	19.6	279.444	41879.797	46696.004	30.63	31.753	23.878	1.022	14.747
11/15/2018 21:00	1382400	124.027	19.603	279.383	41923.469	46741.66	30.664	31.784	23.853	1.022	14.744
11/15/2018 21:15	1383300	124.042	19.603	279.417	41939.246	46759.434	30.677	31.796	23.844	1.022	14.748
11/15/2018 21:30	1384200	123.989	19.595	279.297	41909.652	46734.152	30.658	31.779	23.861	1.022	14.744
11/15/2018 21:45	1385100	123.963	19.587	279.239	41926.969	46761.188	30.677	31.798	23.851	1.022	14.748
11/15/2018 22:00	1386000	123.975	19.601	279.266	41927.84	46748.188	30.668	31.789	23.857	1.022	14.75
11/15/2018 22:15	1386900	123.966	19.601	279.245	41918.949	46738.875	30.662	31.782	23.856	1.022	14.746
11/15/2018 22:30	1387800	123.956	19.592	279.224	41913.922	46742.293	30.664	31.785	23.858	1.022	14.746
11/15/2018 22:45	1388700	123.926	19.59	279.156	41888.375	46715.109	30.644	31.766	23.873	1.022	14.736
11/15/2018 23:00	1389600	123.903	19.59	279.103	41919.723	46750.844	30.67	31.791	23.855	1.022	14.746
11/15/2018 23:15	1390500	123.907	19.588	279.113	41924.367	46758.016	30.675	31.795	23.852	1.022	14.742
11/15/2018 23:30	1391400	123.925	19.597	279.152	41924.73	46749.41	30.669	31.79	23.852	1.022	14.743
11/15/2018 23:45	1392300	123.9	19.595	279.096	41902.645	46726.512	30.652	31.774	23.865	1.022	14.744
11/16/2018 0:00	1393200	123.939	19.596	279.184	41918.316	46742.516	30.664	31.785	23.856	1.022	14.741
11/16/2018 0:15	1394100	123.953	19.597	279.216	41931.313	46756.48	30.674	31.794	23.849	1.022	14.736
11/16/2018 0:30	1395000	123.96	19.588	279.232	41922.566	46755.32	30.673	31.794	23.854	1.022	14.738
11/16/2018 0:45	1395900	123.965	19.586	279.244	41914.273	46748.238	30.668	31.789	23.858	1.022	14.741
11/16/2018 1:00	1396800	123.95	19.594	279.209	41942.977	46772.527	30.686	31.805	23.842	1.022	14.746
11/16/2018 1:15	1397700	123.975	19.592	279.263	41930.723	46760.688	30.677	31.797	23.849	1.022	14.737
11/16/2018 1:30	1398600	123.994	19.588	279.309	41907.57	46738.598	30.661	31.782	23.862	1.022	14.736
11/16/2018 1:45	1399500	124.014	19.599	279.353	41958.93	46784.844	30.695	31.814	23.833	1.022	14.733
11/16/2018 2:00	1400400	124.066	19.6	279.471	41917.445	46737.813	30.661	31.782	23.856	1.022	14.739

11/17/2018 5:45	1500300	124.428	19.597	280.285	41958.457	46786.926	30.697	31.815	23.833	1.022	14.728
11/17/2018 6:00	1501200	124.424	19.589	280.277	41919.363	46751.492	30.67	31.791	23.855	1.022	14.727
11/17/2018 6:15	1502100	124.439	19.582	280.312	41890.969	46726.242	30.651	31.774	23.871	1.022	14.728
11/17/2018 6:30	1503000	124.446	19.587	280.326	41921.742	46755.359	30.673	31.794	23.854	1.022	14.732
11/17/2018 6:45	1503900	124.453	19.59	280.343	41924.031	46755.738	30.673	31.794	23.853	1.022	14.736
11/17/2018 7:00	1504800	124.455	19.587	280.346	41920.895	46755.281	30.673	31.794	23.854	1.022	14.739
11/17/2018 7:15	1505700	124.457	19.589	280.351	41918.996	46750.559	30.67	31.79	23.856	1.022	14.735
11/17/2018 7:30	1506600	124.487	19.582	280.418	41896.523	46732.863	30.656	31.778	23.868	1.022	14.742
11/17/2018 7:45	1507500	124.448	19.587	280.332	41904.848	46737.117	30.66	31.781	23.864	1.022	14.75
11/17/2018 8:00	1508400	124.438	19.589	280.308	41926.266	46759.098	30.676	31.796	23.851	1.022	14.751
11/17/2018 8:15	1509300	124.435	19.587	280.302	41882.355	46711.684	30.641	31.764	23.876	1.022	14.75
11/17/2018 8:30	1510200	124.426	19.59	280.282	41916.664	46747.266	30.667	31.788	23.857	1.022	14.747
11/17/2018 8:45	1511100	124.432	19.601	280.295	41918.781	46738.09	30.661	31.782	23.856	1.022	14.752
11/17/2018 9:00	1512000	124.386	19.603	280.191	41925.219	46743.27	30.665	31.785	23.852	1.022	14.758
11/17/2018 9:15	1512900	124.367	19.589	280.148	41920.242	46751.605	30.67	31.791	23.855	1.022	14.763
11/17/2018 9:30	1513800	124.354	19.587	280.12	41912.309	46745.617	30.666	31.787	23.859	1.022	14.761
11/17/2018 9:45	1514700	124.329	19.593	280.064	41920.016	46747.789	30.668	31.788	23.855	1.022	14.77
11/17/2018 10:00	1515600	124.333	19.601	280.073	41943.52	46765.75	30.681	31.801	23.842	1.022	14.77
11/17/2018 10:15	1516500	124.319	19.605	280.041	41918.324	46733.938	30.658	31.779	23.856	1.022	14.765
11/17/2018 10:30	1517400	124.268	19.603	279.926	41925.23	46743.465	30.665	31.786	23.852	1.022	14.763
11/17/2018 10:45	1518300	124.289	19.594	279.974	41900.148	46724.852	30.651	31.773	23.866	1.022	14.76
11/17/2018 11:00	1519200	124.272	19.585	279.935	41885.723	46718.043	30.646	31.768	23.874	1.022	14.76
11/17/2018 11:15	1520100	124.22	19.589	279.818	41943.277	46777.461	30.689	31.809	23.842	1.022	14.758
11/17/2018 11:30	1521000	124.222	19.603	279.821	41927.668	46746.867	30.667	31.788	23.851	1.022	14.763
11/17/2018 11:45	1521900	124.209	19.605	279.793	41937.41	46755.297	30.674	31.794	23.845	1.022	14.76
11/17/2018 12:00	1522800	124.197	19.601	279.765	41909.629	46728.141	30.654	31.775	23.861	1.022	14.757
11/17/2018 12:15	1523700	124.181	19.599	279.73	41915.758	46737.23	30.66	31.781	23.857	1.022	14.759
11/17/2018 12:30	1524600	124.176	19.595	279.719	41922.461	46748.086	30.668	31.789	23.854	1.022	14.752
11/17/2018 12:45	1525500	124.176	19.589	279.719	41935.898	46769.934	30.684	31.804	23.846	1.022	14.752
11/17/2018 13:00	1526400	124.133	19.595	279.621	41922.879	46748.809	30.669	31.789	23.853	1.022	14.747
11/17/2018 13:15	1527300	124.157	19.599	279.675	41940.906	46765.188	30.681	31.8	23.843	1.022	14.746
11/17/2018 13:30	1528200	124.125	19.589	279.605	41937.078	46770.809	30.684	31.804	23.845	1.022	14.75
11/17/2018 13:45	1529100	124.135	19.587	279.627	41937.941	46774.203	30.687	31.806	23.845	1.022	14.745
11/17/2018 14:00	1530000	124.177	19.588	279.721	41966.742	46804.758	30.709	31.827	23.828	1.022	14.745
11/17/2018 14:15	1530900	124.148	19.593	279.656	41901.609	46727.527	30.653	31.775	23.865	1.022	14.744
11/17/2018 14:30	1531800	124.153	19.593	279.667	41932.004	46760.984	30.677	31.797	23.848	1.022	14.745
11/17/2018 14:45	1532700	124.17	19.58	279.705	41912.77	46752.383	30.671	31.792	23.859	1.022	14.741
11/17/2018 15:00	1533600	124.212	19.588	279.8	41938.238	46772.715	30.686	31.805	23.845	1.022	14.742
11/17/2018 15:15	1534500	124.225	19.601	279.823	41917.359	46751.359	30.659	31.784	23.857	1.022	14.745
11/17/2018 15:30	1535400	124.24	19.607	279.862	41937.707	46753.813	30.673	31.793	23.845	1.022	14.738
11/17/2018 15:45	1536300	124.253	19.606	279.892	41934.883	46751.273	30.671	31.791	23.846	1.022	14.74
11/17/2018 16:00	1537200	124.262	19.604	279.912	41918.742	46735.266	30.659	31.78	23.856	1.022	14.75
11/17/2018 16:15	1538100	124.249	19.597	279.884	41942.469	46768.754	30.683	31.803	23.842	1.022	14.746
11/17/2018 16:30	1539000	124.298	19.606	279.993	41916.523	46731.402	30.656	31.777	23.857	1.022	14.739
11/17/2018 16:45	1539900	124.288	19.599	279.97	41933.242	46757.066	30.675	31.795	23.847	1.022	14.737
11/17/2018 17:00	1540800	124.304	19.592	280.007	41902.668	46729.227	30.654	31.776	23.865	1.022	14.739
11/17/2018 17:15	1541700	124.346	19.596	280.102	41913.078	46737.539	30.66	31.782	23.859	1.022	14.736
11/17/2018 17:30	1542600	124.355	19.591	280.121	41905.387	46733.563	30.657	31.779	23.863	1.022	14.737
11/17/2018 17:45	1543500	124.368	19.593	280.152	41937.078	46766.734	30.682	31.801	23.845	1.022	14.735
11/17/2018 18:00	1544400	124.367	19.586	280.148	41913.051	46747.051	30.667	31.788	23.859	1.022	14.742
11/17/2018 18:15	1545300	124.352	19.593	280.114	41898.691	46723.574	30.65	31.772	23.867	1.022	14.735
11/17/2018 18:30	1546200	124.344	19.597	280.093	41935.823	46740.781	30.663	31.794	23.857	1.022	14.746
11/17/2018 18:45	1547100	124.375	19.595	280.167	41945.473	46774.617	30.687	31.807	23.84	1.022	14.745
11/17/2018 19:00	1548000	124.373	19.602	280.163	41898.344	46715.039	30.644	31.766	23.867	1.022	14.746
11/17/2018 19:15	1548900	124.374	19.595	280.164	41952.027	46781.664	30.693	31.812	23.837	1.022	14.743
11/17/2018 19:30	1549800	124.363	19.588	280.139	41899.785	46729.832	30.654	31.776	23.866	1.022	14.74
11/17/2018 19:45	1550700	124.35	19.588	280.11	41920.645	46753.262	30.672	31.792	23.855	1.022	14.745
11/17/2018 20:00	1551600	124.307	19.583	280.014	41911.523	46748.559	30.668	31.789	23.86	1.022	14.748
11/17/2018 20:15	1552500	124.305	19.588	280.008	41920.008	46752.809	30.671	31.792	23.855	1.022	14.757
11/17/2018 20:30	1553400	124.269	19.586	279.928	41906.445	46739.598	30.661	31.783	23.863	1.022	14.751
11/17/2018 20:45	1554300	124.254	19.585	279.895	41905.813	46739.586	30.661	31.783	23.863	1.022	14.744
11/17/2018 21:00	1555200	124.22	19.589	279.818	41911.695	46742.941	30.664	31.785	23.86	1.022	14.756
11/17/2018 21:15	1556100	124.23	19.595	279.84	41917.129	46743.012	30.664	31.785	23.857	1.022	14.759
11/17/2018 21:30	1557000	124.205	19.593	279.783	41899.918	46725.641	30.652	31.773	23.866	1.022	14.758
11/17/2018 21:45	1557900	124.145	19.587	279.663	41912.23	46761.492	30.682	31.802	23.867	1.022	14.76
11/17/2018 22:00	1558800	124.128	19.591	279.611	41918.719	46748.164	30.668	31.789	23.856	1.022	14.761
11/17/2018 22:15	1559700	124.138	19.597	279.632	41926.859	46751.516	30.671	31.791	23.851	1.022	14.762
11/17/2018 22:30	1560600	124.115	19.603	279.582	41900.906	46716.344	30.645	31.767	23.866	1.022	14.761
11/17/2018 22:45	1561500	124.056	19.593	279.448	41919.223	46747.172	30.667	31.788	23.855	1.022	14.766
11/17/2018 23:00	1562400	124.035	19.601	279.402	41955.676	46779.664	30.691	31.81	23.835	1.022	14.761
11/17/2018 23:15	1563300	124.039	19.605	279.41	41968.191	46789.531	30.699	31.817	23.828	1.022	14.766
11/17/2018 23:30	1564200	124.027	19.603	279.384	41956.555	46778.547	30.691	31.809	23.834	1.022	14.761
11/17/2018 23:45	1565100	124.016	19.601	279.359	41946.129	46768.754	30.683	31.803	23.84	1.022	14.763
11/18/2018 0:00	1566000	123.977	19.595	279.27	41914.129	46739.578	30.662	31.783	23.858	1.022	14.761
11/18/2018 0:15	1566900	123.999	19.582	279.321	41908.43	46745.543	30.666	31.787	23.862	1.022	14.76
11/18/2018 0:30	1567800	123.959	19.585	279.229	41922.113	46757.766	30.675	31.795	23.854	1.022	14.762
11/18/2018 0:45	1568700	123.951	19.593	279.211	41933.738	46762.918	30.679	31.799	23.847	1.022	14.761
11/18/2018 1:00	1569600	123.948	19.593	279.206	41927.539	46756.445	30.674	31.794	23.851	1.022	14.766
11/18/2018 1:15	1570500	123.953	19.596	279.216	41914.477	46738.496	30.661	31.782	23.858	1.022	14.765
11/18/2018 1:30	1571400	123.954	19.591	279.217	41920.125	46749.484	30.669	31.79	23.855	1.022	14.768
11/18/2018 1:45	1572300	123.998	19.595	279.317	41895.68	46718.828	30.647	31.769			

11/19/2018 5:30	1672200	124.418	19.603	280.263	41931.398	46751.023	30.671	31.791	23.848	1.022	14.738
11/19/2018 5:45	1673100	124.46	19.592	280.359	41899.352	46726.137	30.652	31.774	23.867	1.022	14.734
11/19/2018 6:00	1674000	124.486	19.588	280.417	41912.926	46745.348	30.666	31.787	23.859	1.022	14.74
11/19/2018 6:15	1674900	124.486	19.584	280.416	41888.898	46721.762	30.648	31.771	23.873	1.022	14.737
11/19/2018 6:30	1675800	124.541	19.584	280.54	41889.82	46723.57	30.65	31.772	23.872	1.022	14.735
11/19/2018 6:45	1676700	124.562	19.601	280.588	41941.848	46764.148	30.68	31.8	23.843	1.022	14.735
11/19/2018 7:00	1677600	124.552	19.592	280.566	41889.082	46714.078	30.643	31.766	23.873	1.022	14.738
11/19/2018 7:15	1678500	124.6	19.589	280.673	41916.078	46747.387	30.667	31.788	23.857	1.022	14.741
11/19/2018 7:30	1679400	124.609	19.597	280.694	41935.328	46760.961	30.678	31.797	23.846	1.022	14.74
11/19/2018 7:45	1680300	124.614	19.601	280.706	41937.223	46758.566	30.676	31.796	23.845	1.022	14.741
11/19/2018 8:00	1681200	124.626	19.602	280.732	41919.309	46738.156	30.661	31.782	23.855	1.022	14.738
11/19/2018 8:15	1682100	124.619	19.606	280.717	41932.676	46749.336	30.669	31.79	23.848	1.022	14.741
11/19/2018 8:30	1683000	124.623	19.602	280.725	41907.902	46725.617	30.68	31.773	23.862	1.022	14.74
11/19/2018 8:45	1683900	124.576	19.599	280.62	41898.082	46717.09	30.646	31.768	23.867	1.022	14.747
11/19/2018 9:00	1684800	124.604	19.6	280.682	41933.766	46756.625	30.674	31.795	23.847	1.022	14.738
11/19/2018 9:15	1685700	124.587	19.592	280.644	41893.281	46718.934	30.647	31.769	23.87	1.022	14.739
11/19/2018 9:30	1686600	124.563	19.593	280.591	41945.504	46775.871	30.688	31.808	23.84	1.022	14.744
11/19/2018 9:45	1687500	124.518	19.587	280.49	41899.512	46731.25	30.655	31.777	23.867	1.022	14.743
11/19/2018 10:00	1688400	124.487	19.592	280.418	41943.176	46774.75	30.687	31.807	23.842	1.022	14.747
11/19/2018 10:15	1689300	124.455	19.605	280.348	41937.203	46754.984	30.674	31.793	23.845	1.022	14.745
11/19/2018 10:30	1690200	124.46	19.608	280.358	41929.016	46742.734	30.665	31.785	23.85	1.022	14.74
11/19/2018 10:45	1691100	124.405	19.604	280.234	41932.809	46751.648	30.671	31.791	23.848	1.022	14.741
11/19/2018 11:00	1692000	124.401	19.601	280.225	41918.852	46738.246	30.661	31.782	23.856	1.022	14.743
11/19/2018 11:15	1692900	124.361	19.605	280.135	41918.43	46734.574	30.659	31.78	23.856	1.022	14.739
11/19/2018 11:30	1693800	124.327	19.6	280.059	41960.016	46785.277	30.695	31.814	23.832	1.022	14.743
11/19/2018 11:45	1694700	124.3	19.602	279.998	41942.738	46764.625	30.68	31.8	23.842	1.022	14.741
11/19/2018 12:00	1695600	124.267	19.605	279.923	41936.434	46754.043	30.673	31.793	23.846	1.022	14.736
11/19/2018 12:15	1696500	124.236	19.594	279.854	41930.691	46758.387	30.676	31.796	23.849	1.022	14.734
11/19/2018 12:30	1697400	124.2	19.601	279.772	41939.441	46761.723	30.678	31.798	23.844	1.022	14.74
11/19/2018 12:45	1698300	124.179	19.597	279.726	41924.934	46749.453	30.669	31.79	23.852	1.022	14.731
11/19/2018 13:00	1699200	124.116	19.593	279.584	41942.914	46772.891	30.686	31.806	23.842	1.022	14.741
11/19/2018 13:15	1700100	124.106	19.597	279.561	41901.691	46723.895	30.65	31.772	23.865	1.022	14.73
11/19/2018 13:30	1701000	124.115	19.598	279.581	41939.355	46764.504	30.68	31.8	23.844	1.022	14.732
11/19/2018 13:45	1701900	124.096	19.603	279.537	41921.375	46739.324	30.662	31.783	23.854	1.022	14.729
11/19/2018 14:00	1702800	124.048	19.604	279.431	41912.609	46728.953	30.654	31.776	23.859	1.022	14.736
11/19/2018 14:15	1703700	124.048	19.6	279.43	41905.738	46725.195	30.652	31.773	23.863	1.022	14.726
11/19/2018 14:30	1704600	124.076	19.606	279.492	41930.195	46746.047	30.667	31.787	23.849	1.022	14.722
11/19/2018 14:45	1705500	124.071	19.608	279.482	41957.758	46775.301	30.689	31.807	23.833	1.022	14.727
11/19/2018 15:00	1706400	124.077	19.601	279.496	41925.863	46753.202	30.677	31.796	23.852	1.022	14.73
11/19/2018 15:15	1707300	124.085	19.596	279.513	41929.504	46755.116	30.673	31.794	23.85	1.022	14.722
11/19/2018 15:30	1708200	124.057	19.595	279.45	41946.344	46774.898	30.688	31.807	23.845	1.022	14.724
11/19/2018 15:45	1709100	124.1	19.595	279.547	41892.746	46715.73	30.644	31.767	23.87	1.022	14.725
11/19/2018 16:00	1710000	124.089	19.605	279.523	41904.934	46718.664	30.647	31.769	23.864	1.022	14.717
11/19/2018 16:15	1710900	124.14	19.604	279.638	41925.566	46743.313	30.665	31.785	23.852	1.022	14.717
11/19/2018 16:30	1711800	124.133	19.594	279.621	41926.766	46754.715	30.673	31.793	23.851	1.022	14.717
11/19/2018 16:45	1712700	124.184	19.591	279.738	41933.949	46765.152	30.68	31.8	23.847	1.022	14.721
11/19/2018 17:00	1713600	124.179	19.588	279.725	41928.195	46762.375	30.678	31.798	23.85	1.022	14.723
11/19/2018 17:15	1714500	124.202	19.594	279.777	41949.391	46779.766	30.691	31.81	23.838	1.022	14.723
11/19/2018 17:30	1715400	124.262	19.598	279.913	41948.855	46774.836	30.688	31.807	23.839	1.022	14.716
11/19/2018 17:45	1716300	124.288	19.604	279.97	41918.711	46735.93	30.66	31.78	23.856	1.022	14.72
11/19/2018 18:00	1717200	124.315	19.599	280.033	41945.301	46774.289	30.687	31.807	23.838	1.022	14.718
11/19/2018 18:15	1718100	124.343	19.601	280.096	41980.925	46759.129	30.677	31.792	23.843	1.022	14.716
11/19/2018 18:30	1719000	124.357	19.605	280.126	41937.496	46755.309	30.674	31.794	23.845	1.022	14.726
11/19/2018 18:45	1719900	124.389	19.596	280.198	41923.137	46748.672	30.669	31.789	23.853	1.022	14.719
11/19/2018 19:00	1720800	124.415	19.594	280.256	41907.668	46733.328	30.657	31.779	23.862	1.022	14.719
11/19/2018 19:15	1721700	124.392	19.599	280.206	41936.027	46759.746	30.677	31.797	23.846	1.022	14.726
11/19/2018 19:30	1722600	124.404	19.6	280.232	41920.117	46740.617	30.663	31.784	23.855	1.022	14.728
11/19/2018 19:45	1723500	124.447	19.606	280.329	41922.625	46738.047	30.661	31.782	23.853	1.022	14.724
11/19/2018 20:00	1724400	124.46	19.607	280.358	41919.672	46733.449	30.658	31.779	23.855	1.022	14.726
11/19/2018 20:15	1725300	124.468	19.599	280.377	41929.836	46753.105	30.672	31.792	23.849	1.022	14.723
11/19/2018 20:30	1726200	124.465	19.599	280.369	41916.328	46737.703	30.661	31.782	23.857	1.022	14.728
11/19/2018 20:45	1727100	124.466	19.599	280.372	41931.59	46754.617	30.673	31.793	23.848	1.022	14.733
11/19/2018 21:00	1728000	124.459	19.604	280.356	41931.73	46749.84	30.67	31.79	23.848	1.022	14.729
11/19/2018 21:15	1728900	124.415	19.602	280.257	41918.277	46734.953	30.659	31.78	23.857	1.022	14.732
11/19/2018 21:30	1729800	124.41	19.598	280.246	41888.035	46739.637	30.657	31.786	23.851	1.022	14.734
11/19/2018 21:45	1730700	124.429	19.602	280.289	41932.355	46752.793	30.672	31.792	23.848	1.022	14.732
11/19/2018 22:00	1731600	124.378	19.598	280.173	41927.566	46750.84	30.67	31.791	23.851	1.022	14.74
11/19/2018 22:15	1732500	124.397	19.6	280.216	41915.168	46735.801	30.659	31.78	23.858	1.022	14.733
11/19/2018 22:30	1733400	124.374	19.597	280.165	41918.379	46742.145	30.664	31.785	23.856	1.022	14.737
11/19/2018 22:45	1734300	124.349	19.594	280.107	41923.324	46750.613	30.67	31.79	23.853	1.022	14.742
11/19/2018 23:00	1735200	124.295	19.587	279.987	41912.535	46745.691	30.666	31.787	23.859	1.022	14.741
11/19/2018 23:15	1736100	124.277	19.585	279.946	41915.012	46750.367	30.669	31.79	23.858	1.022	14.739
11/19/2018 23:30	1737000	124.286	19.586	279.967	41911.277	46745.414	30.666	31.787	23.86	1.022	14.74
11/19/2018 23:45	1737900	124.259	19.601	279.905	41920.91	46740.637	30.663	31.784	23.854	1.022	14.736
11/20/2018 0:00	1738800	124.239	19.606	279.859	41929.359	46745.281	30.666	31.787	23.85	1.022	14.733
11/20/2018 0:15	1739700	124.19	19.596	279.75	41926.996	46752.879	30.672	31.792	23.851	1.022	14.735
11/20/2018 0:30	1740600	124.203	19.59	279.78	41909.098	46738.219	30.661	31.782	23.861	1.022	14.735
11/20/2018 0:45	1741500	124.185	19.598	279.735	41910.122	46731.301	30.656	31.777	23.861	1.022	14.734
11/20/2018 1:00	1742400	124.175	19.589	279.717	41902.371	46731.84	30.656	31.778	23.865	1.022	14.727
11/20/2018 1:15	1743300	124.161	19.58	279.685	41918.59	46759.566	30.676	31.797	23.856	1.022	14.729
11/20/2018 1:30	1744200	124.146	19.601	279.652	41931.398	46752.754	30.672	31.792	23.848	1.022	14.729
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11/21/2018 5:15	1844100	124.444	19.604	280.321	41912.574	46728.223	30.654	31.775	23.859	1.022	14.717
11/21/2018 5:30	1845000	124.449	19.601	280.334	41931.387	46752.742	30.672	31.792	23.848	1.022	14.714
11/21/2018 5:45	1845900	124.514	19.606	280.48	41939.688	46756.543	30.675	31.794	23.844	1.022	14.715
11/21/2018 6:00	1846800	124.544	19.606	280.547	41921.914	46737.156	30.661	31.781	23.854	1.022	14.725
11/21/2018 6:15	1847700	124.585	19.605	280.639	41942.039	46760.375	30.677	31.797	23.842	1.022	14.724
11/21/2018 6:30	1848600	124.624	19.601	280.727	41947.563	46770.52	30.685	31.804	23.839	1.022	14.724
11/21/2018 6:45	1849500	124.657	19.604	280.802	41918.691	46735.906	30.66	31.78	23.856	1.022	14.724
11/21/2018 7:00	1850400	124.66	19.606	280.809	41948.125	46766.477	30.682	31.801	23.839	1.022	14.719
11/21/2018 7:15	1851300	124.712	19.601	280.927	41915.27	46734.613	30.658	31.78	23.858	1.022	14.729
11/21/2018 7:30	1852200	124.742	19.603	280.995	41905.383	46721.852	30.649	31.771	23.863	1.022	14.725
11/21/2018 7:45	1853100	124.771	19.603	281.058	41894.512	46709.73	30.64	31.763	23.869	1.022	14.722
11/21/2018 8:00	1854000	124.793	19.603	281.108	41930.266	46749.32	30.669	31.79	23.849	1.022	14.725
11/21/2018 8:15	1854900	124.774	19.6	281.065	41910.59	46730.168	30.655	31.777	23.86	1.022	14.728
11/21/2018 8:30	1855800	124.792	19.587	281.107	41897.824	46729.367	30.654	31.776	23.868	1.022	14.734
11/21/2018 8:45	1856700	124.789	19.584	281.1	41935.242	46774.059	30.687	31.806	23.846	1.022	14.744
11/21/2018 9:00	1857600	124.799	19.588	281.122	41898.609	46728.77	30.654	31.776	23.867	1.022	14.738
11/21/2018 9:15	1858500	124.795	19.591	281.114	41916.258	46745.941	30.666	31.787	23.857	1.022	14.742
11/21/2018 9:30	1859400	124.818	19.594	281.166	41925.004	46751.961	30.671	31.791	23.852	1.022	14.741
11/21/2018 9:45	1860300	124.809	19.601	281.144	41919.496	46739.668	30.662	31.783	23.855	1.022	14.736
11/21/2018 10:00	1861200	124.765	19.589	281.044	41882.113	46709.684	30.64	31.763	23.877	1.022	14.736
11/21/2018 10:15	1862100	124.744	19.586	280.997	41909.363	46742.938	30.664	31.785	23.861	1.022	14.737
11/21/2018 10:30	1863000	124.713	19.583	280.928	41927.668	46766.043	30.681	31.801	23.851	1.022	14.736
11/21/2018 10:45	1863900	124.709	19.596	280.919	41922.699	46748.008	30.668	31.789	23.853	1.022	14.738
11/21/2018 11:00	1864800	124.643	19.599	280.771	41924.805	46746.887	30.667	31.788	23.852	1.022	14.738
11/21/2018 11:15	1865700	124.626	19.581	280.731	41909.145	46747.203	30.667	31.788	23.861	1.022	14.731
11/21/2018 11:30	1866600	124.583	19.582	280.636	41926.691	46766.086	30.681	31.801	23.851	1.022	14.727
11/21/2018 11:45	1867500	124.569	19.582	280.603	41909.223	46746.77	30.666	31.788	23.861	1.022	14.724
11/21/2018 12:00	1868400	124.527	19.585	280.509	41890.918	46723.836	30.65	31.772	23.872	1.022	14.721
11/21/2018 12:15	1869300	124.453	19.588	280.344	41909.809	46741.617	30.663	31.784	23.861	1.022	14.719
11/21/2018 12:30	1870200	124.446	19.596	280.327	41900.117	46722.563	30.649	31.771	23.866	1.022	14.712
11/21/2018 12:45	1871100	124.391	19.59	280.203	41895.227	46723.09	30.65	31.772	23.869	1.022	14.715
11/21/2018 13:00	1872000	124.353	19.6	280.118	41897.141	46715	30.644	31.766	23.868	1.022	14.708
11/21/2018 13:15	1872900	124.313	19.604	280.028	41919.129	46735.695	30.659	31.78	23.855	1.022	14.706
11/21/2018 13:30	1873800	124.275	19.603	279.941	41925.699	46744.598	30.666	31.786	23.852	1.022	14.7
11/21/2018 13:45	1874700	124.233	19.606	279.847	41888.504	46700.008	30.633	31.756	23.873	1.022	14.701
11/21/2018 14:00	1875600	124.167	19.601	279.698	41926.355	46746.875	30.667	31.788	23.851	1.022	14.702
11/21/2018 14:15	1876500	124.158	19.605	279.679	41946.316	46765.664	30.681	31.801	23.84	1.022	14.704
11/21/2018 14:30	1877400	124.132	19.602	279.62	41934.34	46754.66	30.673	31.793	23.847	1.022	14.707
11/21/2018 14:45	1878300	124.075	19.603	279.497	41942.227	46767.727	30.681	31.795	23.846	1.022	14.709
11/21/2018 15:00	1879200	124.049	19.608	279.432	41936.793	46751.402	30.671	31.791	23.845	1.022	14.709
11/21/2018 15:15	1880100	124.069	19.6	279.478	41951.77	46776.52	30.689	31.808	23.837	1.022	14.706
11/21/2018 15:30	1881000	124.029	19.592	279.388	41926.055	46756	30.674	31.794	23.852	1.022	14.704
11/21/2018 15:45	1881900	124.045	19.595	279.423	41923.164	46749.652	30.669	31.79	23.853	1.022	14.709
11/21/2018 16:00	1882800	124.039	19.604	279.41	41918.836	46735.895	30.66	31.78	23.856	1.022	14.712
11/21/2018 16:15	1883700	124.045	19.604	279.423	41946.105	46786.539	30.697	31.815	23.83	1.022	14.704
11/21/2018 16:30	1884600	124.022	19.587	279.372	41891.574	46722.055	30.649	31.771	23.871	1.022	14.71
11/21/2018 16:45	1885500	124.034	19.592	279.398	41899.98	46726.746	30.652	31.774	23.866	1.022	14.705
11/21/2018 17:00	1886400	124.08	19.595	279.502	41915.141	46740.18	30.662	31.783	23.858	1.022	14.711
11/21/2018 17:15	1887300	124.091	19.606	279.528	41950.961	46769.797	30.684	31.803	23.837	1.022	14.716
11/21/2018 17:30	1888200	124.114	19.606	279.58	41913.844	46727.816	30.654	31.775	23.858	1.022	14.715
11/21/2018 17:45	1889100	124.141	19.605	279.639	41924.758	46741.457	30.664	31.784	23.852	1.022	14.718
11/21/2018 18:00	1890000	124.166	19.598	279.697	41905.918	46757.566	30.655	31.775	23.863	1.022	14.719
11/21/2018 18:15	1890900	124.197	19.599	279.767	41934.609	46758.168	30.676	31.796	23.847	1.022	14.722
11/21/2018 18:30	1891800	124.202	19.603	279.777	41933.738	46753.375	30.672	31.792	23.847	1.022	14.716
11/21/2018 18:45	1892700	124.271	19.59	279.932	41917.918	46748.492	30.668	31.789	23.856	1.022	14.721
11/21/2018 19:00	1893600	124.28	19.586	279.953	41888.699	46719.715	30.647	31.769	23.873	1.022	14.724
11/21/2018 19:15	1894500	124.305	19.586	280.01	41919.379	46754.281	30.672	31.793	23.855	1.022	14.728
11/21/2018 19:30	1895400	124.371	19.587	280.158	41917.547	46751.547	30.67	31.791	23.856	1.022	14.732
11/21/2018 19:45	1896300	124.397	19.589	280.216	41888.18	46716.531	30.645	31.767	23.873	1.022	14.736
11/21/2018 20:00	1897200	124.415	19.594	280.258	41912.883	46739.055	30.661	31.783	23.859	1.022	14.724
11/21/2018 20:15	1898100	124.435	19.594	280.301	41954.68	46785.32	30.695	31.814	23.835	1.022	14.738
11/21/2018 20:30	1899000	124.486	19.584	280.416	41908.227	46743.234	30.664	31.785	23.862	1.022	14.745
11/21/2018 20:45	1899900	124.483	19.59	280.41	41898.406	46726.988	30.652	31.774	23.867	1.022	14.744
11/21/2018 21:00	1900800	124.503	19.6	280.455	41931.57	46754.086	30.673	31.793	23.848	1.022	14.745
11/21/2018 21:15	1901700	124.523	19.601	280.499	41951.833	46785.715	30.691	31.815	23.847	1.022	14.742
11/21/2018 21:30	1902600	124.564	19.597	280.591	41925.418	46749.395	30.669	31.79	23.852	1.022	14.751
11/21/2018 21:45	1903500	124.541	19.604	280.541	41916.969	46733.629	30.658	31.779	23.857	1.022	14.752
11/21/2018 22:00	1904400	124.557	19.604	280.578	41930.809	46748.984	30.669	31.789	23.849	1.022	14.745
11/21/2018 22:15	1905300	124.596	19.587	280.665	41902.051	46733.566	30.657	31.779	23.865	1.022	14.745
11/21/2018 22:30	1906200	124.601	19.586	280.677	41922.211	46757.266	30.674	31.795	23.854	1.022	14.744
11/21/2018 22:45	1907100	124.557	19.594	280.577	41930.492	46758.164	30.675	31.796	23.849	1.022	14.753
11/21/2018 23:00	1908000	124.55	19.589	280.56	41909.344	46739.875	30.662	31.783	23.861	1.022	14.748
11/21/2018 23:15	1908900	124.57	19.588	280.606	41938.727	46773.512	30.686	31.806	23.844	1.022	14.75
11/21/2018 23:30	1909800	124.562	19.596	280.588	41935.586	46762.293	30.678	31.798	23.846	1.022	14.745
11/21/2018 23:45	1910700	124.511	19.592	280.474	41928.398	46758.004	30.675	31.795	23.85	1.022	14.755
11/22/2018 0:00	1911600	124.522	19.59	280.498	41890.867	46718.754	30.646	31.769	23.872	1.022	14.754
11/22/2018 0:15	1912500	124.475	19.599	280.391	41941.051	46765.348	30.681	31.8	23.843	1.022	14.749
11/22/2018 0:30	1913400	124.463	19.6	280.364	41924.313	46745.563	30.666	31.787	23.853	1.022	14.742
11/22/2018 0:45	1914300	124.465	19.603	280.369	41926.395	46745.445	30.666	31.787	23.851	1.022	14.753
11/22/2018 1:00	1915200	124.441	19.607	280.315	41936.746	46753	30.672	31.792	23.845	1.022	14.75
11/22/2018 1:15	1916100	124.418	19.609	280.264	41962.48	46779.598	30.692	31.81	23.831	1.022	14.75

11/23/2018 5:00	2016000	124.393	19.585	280.208	41934.566	46771.906	30.685	31.805	23.847	1.022	14.819
11/23/2018 5:15	2016900	124.439	19.59	280.31	41927.613	46759.734	30.676	31.797	23.851	1.022	14.821
11/23/2018 5:30	2017800	124.432	19.589	280.296	41933.453	46766.941	30.682	31.802	23.847	1.022	14.817
11/23/2018 5:45	2018700	124.488	19.586	280.421	41942.461	46780.109	30.691	31.81	23.842	1.022	14.819
11/23/2018 6:00	2019600	124.519	19.588	280.491	41913.328	46745.359	30.666	31.787	23.859	1.022	14.822
11/23/2018 6:15	2020500	124.519	19.588	280.49	41918.254	46751.289	30.67	31.791	23.856	1.022	14.821
11/23/2018 6:30	2021400	124.554	19.587	280.57	41892.172	46723.156	30.649	31.772	23.871	1.022	14.82
11/23/2018 6:45	2022300	124.59	19.59	280.652	41904.641	46733.684	30.657	31.779	23.864	1.022	14.821
11/23/2018 7:00	2023200	124.66	19.59	280.808	41909.07	46738.797	30.661	31.782	23.861	1.022	14.818
11/23/2018 7:15	2024100	124.661	19.595	280.81	41897.023	46719.902	30.647	31.77	23.868	1.022	14.819
11/23/2018 7:30	2025000	124.734	19.595	280.976	41931.57	46758.938	30.676	31.796	23.848	1.022	14.816
11/23/2018 7:45	2025900	124.729	19.599	280.964	41925.387	46747.703	30.668	31.788	23.852	1.022	14.823
11/23/2018 8:00	2026800	124.764	19.59	281.044	41919.094	46750.145	30.669	31.79	23.855	1.022	14.82
11/23/2018 8:15	2027700	124.8	19.591	281.124	41937.336	46769.445	30.683	31.803	23.845	1.022	14.824
11/23/2018 8:30	2028600	124.831	19.582	281.194	41884.719	46719.098	30.646	31.769	23.875	1.022	14.83
11/23/2018 8:45	2029500	124.845	19.586	281.225	41862.672	46690.859	30.626	31.75	23.888	1.022	14.833
11/23/2018 9:00	2030400	124.881	19.586	281.307	41904.707	46737.48	30.66	31.781	23.864	1.022	14.827
11/23/2018 9:15	2031300	124.93	19.586	281.418	41925.074	46760.195	30.677	31.797	23.852	1.022	14.832
11/23/2018 9:30	2032200	124.94	19.589	281.439	41928.098	46760.535	30.677	31.797	23.85	1.022	14.831
11/23/2018 9:45	2033100	124.95	19.603	281.461	41932.836	46751.844	30.671	31.791	23.848	1.022	14.83
11/23/2018 10:00	2034000	124.916	19.596	281.386	41914.203	46738.449	30.661	31.782	23.858	1.022	14.83
11/23/2018 10:15	2034900	124.951	19.604	281.465	41923.695	46741.129	30.663	31.784	23.853	1.022	14.83
11/23/2018 10:30	2035800	124.95	19.593	281.462	41906.883	46733.488	30.657	31.779	23.862	1.022	14.828
11/23/2018 10:45	2036700	124.903	19.585	281.357	41893.152	46725.895	30.651	31.774	23.87	1.022	14.835
11/23/2018 11:00	2037600	124.925	19.585	281.405	41915.145	46750.598	30.669	31.79	23.858	1.022	14.829
11/23/2018 11:15	2038500	124.872	19.586	281.286	41927.926	46763.98	30.679	31.78	23.85	1.022	14.832
11/23/2018 11:30	2039400	124.847	19.582	281.229	41912.367	46749.934	30.669	31.79	23.859	1.022	14.824
11/23/2018 11:45	2040300	124.846	19.593	281.227	41922.797	46751.156	30.67	31.791	23.853	1.022	14.818
11/23/2018 12:00	2041200	124.806	19.603	281.137	41909.012	46725.383	30.652	31.773	23.861	1.022	14.814
11/23/2018 12:15	2042100	124.743	19.603	280.995	41941.738	46761.953	30.679	31.798	23.843	1.022	14.807
11/23/2018 12:30	2043000	124.691	19.6	280.878	41927.141	46748.535	30.669	31.789	23.851	1.022	14.817
11/23/2018 12:45	2043900	124.653	19.595	280.794	41920.281	46746.004	30.667	31.787	23.855	1.022	14.803
11/23/2018 13:00	2044800	124.635	19.6	280.752	41946.465	46770.785	30.685	31.804	23.84	1.022	14.798
11/23/2018 13:15	2045700	124.588	19.585	280.646	41912.352	46747.652	30.667	31.788	23.859	1.022	14.801
11/23/2018 13:30	2046600	124.538	19.587	280.533	41901.453	46733.332	30.657	31.779	23.866	1.022	14.794
11/23/2018 13:45	2047500	124.462	19.599	280.364	41942.719	46767.551	30.682	31.802	23.842	1.022	14.785
11/23/2018 14:00	2048400	124.398	19.597	280.218	41909.785	46731.961	30.656	31.778	23.861	1.022	14.792
11/23/2018 14:15	2049300	124.35	19.597	280.111	41912.191	46735.086	30.659	31.78	23.859	1.022	14.788
11/23/2018 14:30	2050200	124.325	19.6	280.05	41961.129	46787.047	30.691	31.75	23.852	1.022	14.789
11/23/2018 14:45	2051100	124.287	19.593	279.968	41934.969	46764.555	30.68	31.78	23.846	1.022	14.786
11/23/2018 15:00	2052000	124.231	19.593	279.842	41955.047	46786.598	30.696	31.815	23.835	1.022	14.789
11/23/2018 15:15	2052900	124.198	19.593	279.769	41908.883	46735.293	30.659	31.78	23.861	1.022	14.779
11/23/2018 15:30	2053800	124.161	19.596	279.684	41898.82	46720.777	30.648	31.77	23.867	1.022	14.779
11/23/2018 15:45	2054700	124.118	19.599	279.589	41926.832	46749.496	30.669	31.79	23.851	1.022	14.78
11/23/2018 16:00	2055600	124.084	19.587	279.511	41917.555	46751.289	30.67	31.791	23.856	1.022	14.782
11/23/2018 16:15	2056500	124.06	19.6	279.457	41944.773	46768.809	30.683	31.803	23.841	1.022	14.783
11/23/2018 16:30	2057400	124.032	19.604	279.393	41905.625	46721.34	30.649	31.771	23.863	1.022	14.781
11/23/2018 16:45	2058300	124.018	19.6	279.362	41925.031	46746.363	30.667	31.788	23.852	1.022	14.775
11/23/2018 17:00	2059200	124.007	19.601	279.339	41927.945	46748.746	30.669	31.789	23.85	1.022	14.778
11/23/2018 17:15	2060100	123.976	19.589	279.267	41930.195	46763.129	30.679	31.799	23.849	1.022	14.773
11/23/2018 17:30	2061000	123.967	19.597	279.247	41924.27	46748.371	30.668	31.789	23.853	1.022	14.777
11/23/2018 17:45	2061900	123.962	19.593	279.236	41930.055	46759.508	30.676	31.796	23.849	1.022	14.776
11/23/2018 18:00	2062800	123.975	19.591	279.265	41928.168	46759.055	30.676	31.796	23.85	1.022	14.778
11/23/2018 18:15	2063700	123.987	19.587	279.293	41918.219	46751.945	30.67	31.791	23.856	1.022	14.777
11/23/2018 18:30	2064600	124.031	19.589	279.393	41917.723	46749.738	30.669	31.79	23.856	1.022	14.778
11/23/2018 18:45	2065500	124.018	19.592	279.364	41933.379	46764.168	30.68	31.8	23.847	1.022	14.777
11/23/2018 19:00	2066400	124.041	19.59	279.414	41931.883	46764.066	30.68	31.8	23.848	1.022	14.783
11/23/2018 19:15	2067300	124.084	19.583	279.511	41894.898	46730.273	30.654	31.777	23.869	1.022	14.778
11/23/2018 19:30	2068200	124.112	19.587	279.575	41920.453	46753.922	30.672	31.793	23.855	1.022	14.778
11/23/2018 19:45	2069100	124.173	19.589	279.712	41956.527	46792.414	30.7	31.819	23.834	1.022	14.776
11/23/2018 20:00	2070000	124.212	19.601	279.8	41942.152	46764.844	30.681	31.8	23.842	1.022	14.775
11/23/2018 20:15	2070900	124.219	19.597	279.815	41934.734	46760.641	30.677	31.797	23.847	1.022	14.773
11/23/2018 20:30	2071800	124.26	19.58	279.908	41916.453	46757.258	30.674	31.795	23.857	1.022	14.776
11/23/2018 20:45	2072700	124.343	19.586	280.095	41923.66	46759.324	30.676	31.796	23.853	1.022	14.773
11/23/2018 21:00	2073600	124.375	19.591	280.166	41934.266	46764.02	30.68	31.847	23.847	1.022	14.77
11/23/2018 21:15	2074500	124.407	19.599	280.238	41921.125	46743.051	30.665	31.785	23.854	1.022	14.779
11/23/2018 21:30	2075400	124.418	19.597	280.263	41926.441	46750.977	30.67	31.791	23.851	1.022	14.776
11/23/2018 21:45	2076300	124.473	19.609	280.386	41942.238	46756.523	30.675	31.794	23.842	1.022	14.778
11/23/2018 22:00	2077200	124.485	19.595	280.414	41931.023	46758.414	30.676	31.796	23.849	1.022	14.771
11/23/2018 22:15	2078100	124.543	19.594	280.545	41903.938	46729.168	30.654	31.776	23.864	1.022	14.775
11/23/2018 22:30	2079000	124.572	19.592	280.611	41916.586	46745.355	30.666	31.787	23.857	1.022	14.77
11/23/2018 22:45	2079900	124.593	19.598	280.658	41928.082	46751.57	30.671	31.791	23.85	1.022	14.768
11/23/2018 23:00	2080800	124.577	19.592	280.622	41922.566	46752.109	30.671	31.791	23.854	1.022	14.773
11/23/2018 23:15	2081700	124.626	19.588	280.732	41902.41	46733.184	30.657	31.779	23.865	1.022	14.768
11/23/2018 23:30	2082600	124.64	19.603	280.765	41940.121	46760.309	30.677	31.797	23.844	1.022	14.767
11/23/2018 23:45	2083500	124.648	19.598	280.782	41932.59	46756.867	30.675	31.795	23.848	1.022	14.766
11/24/2018 0:00	2084400	124.655	19.602	280.797	41929.703	46749.926	30.67	31.79	23.849	1.022	14.763
11/24/2018 0:15	2085300	124.653	19.609	280.793	41909.273	46719.773	30.648	31.769	23.851	1.022	14.767
11/24/2018 0:30	2086200	124.653	19.604	280.792	41925.648	46743.664	30.665	31.786	23.852	1.022	14.766
11/24/2018 0:45	2087100	124.652	19.601	280.791	41940.934	46763.656	30.68	31.799	23.843	1.022	14.764
11/24/2018 1:00	2088000	124.647	19.597	280.78	41926.496	46750.945	30.67	31.791	23.851	1.022	14.761
11/24											

11/25/2018 4:45	2187900	124.578	19.595	280.625	41927.641	46754.387	30.673	31.793	23.851	1.022	14.74
11/25/2018 5:00	2188800	124.542	19.592	280.543	41885.449	46710.375	30.64	31.763	23.875	1.022	14.744
11/25/2018 5:15	2189700	124.541	19.587	280.541	41905.063	46737.273	30.66	31.781	23.863	1.022	14.744
11/25/2018 5:30	2190600	124.57	19.595	280.606	41945.031	46773.605	30.687	31.806	23.841	1.022	14.751
11/25/2018 5:45	2191500	124.551	19.594	280.564	41903.762	46728.355	30.654	31.775	23.864	1.022	14.748
11/25/2018 6:00	2192400	124.586	19.606	280.642	41946.172	46763.684	30.68	31.799	23.84	1.022	14.753
11/25/2018 6:15	2193300	124.602	19.601	280.678	41920.203	46740.188	30.663	31.783	23.855	1.022	14.754
11/25/2018 6:30	2194200	124.623	19.605	280.725	41918.684	46734.77	30.659	31.78	23.856	1.022	14.748
11/25/2018 6:45	2195100	124.637	19.606	280.757	41897.578	46709.766	30.641	31.763	23.868	1.022	14.761
11/25/2018 7:00	2196000	124.647	19.605	280.779	41931.73	46748.715	30.669	31.789	23.848	1.022	14.768
11/25/2018 7:15	2196900	124.684	19.602	280.864	41918.93	46737.73	30.661	31.782	23.856	1.022	14.758
11/25/2018 7:30	2197800	124.719	19.597	280.941	41905.625	46732.738	30.657	31.778	23.861	1.022	14.758
11/25/2018 7:45	2198700	124.736	19.594	280.98	41917.301	46744.238	30.665	31.786	23.856	1.022	14.764
11/25/2018 8:00	2199600	124.743	19.584	280.997	41899.059	46733.008	30.657	31.778	23.867	1.022	14.762
11/25/2018 8:15	2200500	124.781	19.59	281.081	41969.07	46805.969	30.71	31.828	23.827	1.022	14.754
11/25/2018 8:30	2201400	124.838	19.587	281.209	41913.652	46746.938	30.667	31.788	23.859	1.022	14.762
11/25/2018 8:45	2202300	124.842	19.585	281.218	41900.25	46733.289	30.657	31.779	23.866	1.022	14.762
11/25/2018 9:00	2203200	124.873	19.588	281.288	41924.41	46757.813	30.675	31.795	23.852	1.022	14.765
11/25/2018 9:15	2204100	124.907	19.588	281.365	41873.934	46701.352	30.634	31.757	23.881	1.022	14.77
11/25/2018 9:30	2205000	124.965	19.586	281.497	41918.703	46753.09	30.671	31.792	23.856	1.022	14.772
11/25/2018 9:45	2205900	124.971	19.58	281.51	41896.293	46734.695	30.658	31.78	23.868	1.022	14.768
11/25/2018 10:00	2206800	124.996	19.587	281.567	41899.074	46730.16	30.655	31.777	23.867	1.022	14.767
11/25/2018 10:15	2207700	125.042	19.588	281.669	41927.152	46760.352	30.677	31.797	23.851	1.022	14.77
11/25/2018 10:30	2208600	125.02	19.602	281.62	41906.598	46723.898	30.651	31.772	23.863	1.022	14.775
11/25/2018 10:45	2209500	125.071	19.599	281.734	41915.223	46736.293	30.66	31.781	23.858	1.022	14.774
11/25/2018 11:00	2210400	125.057	19.596	281.702	41901.043	46724.117	30.651	31.772	23.866	1.022	14.766
11/25/2018 11:15	2211300	125.091	19.585	281.779	41915.57	46751.074	30.67	31.791	23.857	1.022	14.769
11/25/2018 11:30	2212200	125.056	19.593	281.701	41909.73	46736.844	30.66	31.781	23.861	1.022	14.768
11/25/2018 11:45	2213100	125.091	19.587	281.779	41903.172	46735.516	30.658	31.78	23.865	1.022	14.766
11/25/2018 12:00	2214000	125.047	19.6	281.68	41919.758	46740.391	30.663	31.783	23.855	1.022	14.762
11/25/2018 12:15	2214900	125.035	19.601	281.654	41875.258	46690.16	30.626	31.749	23.88	1.022	14.758
11/25/2018 12:30	2215800	125.05	19.588	281.688	41932.375	46767.039	30.682	31.802	23.848	1.022	14.757
11/25/2018 12:45	2216700	124.986	19.6	281.543	41925.559	46747.477	30.668	31.788	23.852	1.022	14.76
11/25/2018 13:00	2217600	124.995	19.604	281.563	41936.246	46754.617	30.673	31.793	23.846	1.022	14.752
11/25/2018 13:15	2218500	124.957	19.605	281.479	41928.789	46745.262	30.666	31.787	23.85	1.022	14.751
11/25/2018 13:30	2219400	124.892	19.601	281.331	41926.789	46747.094	30.668	31.788	23.851	1.022	14.749
11/25/2018 13:45	2220300	124.837	19.606	281.208	41919.266	46734.117	30.658	31.779	23.855	1.022	14.759
11/25/2018 14:00	2221200	124.804	19.6	281.134	41904.523	46723.5	30.65	31.772	23.864	1.022	14.752
11/25/2018 14:15	2222100	124.781	19.606	281.082	41900.37	46713.643	30.649	31.765	23.866	1.022	14.756
11/25/2018 14:30	2223000	124.724	19.606	280.952	41907.813	46721.008	30.649	31.77	23.862	1.022	14.76
11/25/2018 14:45	2223900	124.675	19.598	280.842	41891.961	46711.137	30.641	31.764	23.871	1.022	14.757
11/25/2018 15:00	2224800	124.594	19.602	280.661	41898.898	46715.488	30.644	31.767	23.867	1.022	14.757
11/25/2018 15:15	2225700	124.573	19.601	280.613	41930.023	46750.883	30.67	31.791	23.849	1.022	14.757
11/25/2018 15:30	2226600	124.525	19.602	280.504	41914.605	46733.258	30.657	31.779	23.858	1.022	14.758
11/25/2018 15:45	2227500	124.455	19.603	280.347	41895.531	46710.352	30.641	31.763	23.869	1.022	14.772
11/25/2018 16:00	2228400	124.384	19.599	280.188	41940.09	46763.754	30.68	31.799	23.844	1.022	14.765
11/25/2018 16:15	2229300	124.359	19.605	280.131	41927.109	46743.992	30.665	31.786	23.851	1.022	14.772
11/25/2018 16:30	2230200	124.319	19.594	280.042	41939.188	46768.566	30.683	31.803	23.844	1.022	14.765
11/25/2018 16:45	2231100	124.267	19.599	279.925	41896.27	46715.582	30.644	31.767	23.868	1.022	14.769
11/25/2018 17:00	2232000	124.204	19.596	279.782	41915.043	46739.129	30.662	31.783	23.858	1.022	14.765
11/25/2018 17:15	2232900	124.191	19.593	279.753	41926.16	46755.164	30.673	31.794	23.851	1.022	14.77
11/25/2018 17:30	2233800	124.161	19.601	279.685	41927.214	46745.527	30.669	31.789	23.85	1.022	14.797
11/25/2018 17:45	2234700	124.091	19.603	279.527	41934.496	46754.313	30.673	31.793	23.847	1.022	14.778
11/25/2018 18:00	2235600	124.077	19.592	279.495	41915.484	46743.785	30.665	31.786	23.858	1.022	14.775
11/25/2018 18:15	2236500	124.091	19.586	279.527	41914.027	46748.227	30.668	31.789	23.858	1.022	14.773
11/25/2018 18:30	2237400	124.043	19.586	279.419	41950.578	46789.078	30.698	31.817	23.838	1.022	14.775
11/25/2018 18:45	2238300	124.03	19.589	279.39	41943.746	46777.984	30.69	31.809	23.841	1.022	14.78
11/25/2018 19:00	2239200	124.032	19.581	279.394	41929.094	46769.801	30.683	31.803	23.85	1.022	14.774
11/25/2018 19:15	2240100	124.033	19.584	279.397	41931.426	46769.711	30.683	31.803	23.848	1.022	14.77
11/25/2018 19:30	2241000	124.043	19.584	279.419	41911.094	46746.516	30.666	31.788	23.86	1.022	14.773
11/25/2018 19:45	2241900	124.054	19.581	279.445	41879.961	46714.82	30.643	31.766	23.878	1.022	14.769
11/25/2018 20:00	2242800	124.066	19.584	279.471	41904.844	46739.547	30.661	31.783	23.864	1.022	14.777
11/25/2018 20:15	2243700	124.083	19.587	279.51	41905.262	46737.578	30.66	31.782	23.863	1.022	14.777
11/25/2018 20:30	2244600	124.11	19.582	279.569	41897.539	46733.484	30.657	31.779	23.868	1.022	14.782
11/25/2018 20:45	2245500	124.126	19.585	279.605	41914.785	46747.945	30.668	31.79	23.868	1.022	14.787
11/25/2018 21:00	2246400	124.154	19.591	279.668	41936.434	46768.613	30.683	31.803	23.846	1.022	14.789
11/25/2018 21:15	2247300	124.191	19.585	279.753	41932.215	46769.207	30.683	31.803	23.848	1.022	14.788
11/25/2018 21:30	2248200	124.262	19.583	279.913	41931.398	46770.547	30.684	31.804	23.848	1.022	14.785
11/25/2018 21:45	2249100	124.27	19.581	279.93	41937.625	46778.973	30.69	31.81	23.845	1.022	14.787
11/25/2018 22:00	2250000	124.301	19.582	279.999	41915.621	46753.738	30.672	31.793	23.857	1.022	14.798
11/25/2018 22:15	2250900	124.373	19.587	280.163	41913.102	46746.324	30.666	31.788	23.859	1.022	14.795
11/25/2018 22:30	2251800	124.382	19.592	280.182	41915.332	46743.523	30.665	31.786	23.858	1.022	14.791
11/25/2018 22:45	2252700	124.411	19.595	280.249	41931.793	46758.492	30.676	31.796	23.848	1.022	14.799
11/25/2018 23:00	2253600	124.48	19.601	280.404	41974.07	46800.434	30.707	31.824	23.824	1.022	14.793
11/25/2018 23:15	2254500	124.483	19.602	280.411	41931.504	46751.844	30.671	31.791	23.848	1.022	14.796
11/25/2018 23:30	2255400	124.549	19.603	280.559	41933.793	46752.828	30.672	31.792	23.847	1.022	14.799
11/25/2018 23:45	2256300	124.577	19.607	280.622	41935.488	46751.516	30.671	31.791	23.846	1.022	14.797
11/26/2018 0:00	2257200	124.614	19.602	280.614	41897.344	46713.496	30.643	31.765	23.868	1.022	14.788
11/26/2018 0:15	2258100	124.633	19.602	280.747	41903.656	46720.883	30.648	31.77	23.864	1.022	14.797
11/26/2018 0:30	2259000	124.643	19.599	280.771	41921.715	46743.789	30.665	31.786	23.854	1.022	14.806
11/26/2018 0:45	2259900	124.642	19.603	280.769	41927.848	46746.465	30.667	31.788	23.85	1.022	

11/27/2018 4:30	2359800	124.789	19.585	281.1	41897.707	46731.152	30.655	31.777	23.868	1.022	14.782
11/27/2018 4:45	2360700	124.752	19.593	281.017	41927.594	46756.332	30.674	31.794	23.851	1.022	14.781
11/27/2018 5:00	2361600	124.773	19.595	281.062	41904.391	46728.625	30.654	31.775	23.864	1.022	14.777
11/27/2018 5:15	2362500	124.761	19.587	281.035	41900.867	46732.676	30.656	31.778	23.866	1.022	14.781
11/27/2018 5:30	2363400	124.723	19.583	280.951	41871.004	46702.926	30.634	31.758	23.883	1.022	14.772
11/27/2018 5:45	2364300	124.719	19.582	280.941	41889.461	46724.633	30.65	31.773	23.872	1.022	14.773
11/27/2018 6:00	2365200	124.717	19.59	280.938	41912.223	46741.797	30.663	31.784	23.859	1.022	14.769
11/27/2018 6:15	2366100	124.696	19.599	280.891	41929.188	46752.461	30.671	31.792	23.85	1.022	14.77
11/27/2018 6:30	2367000	124.699	19.588	280.897	41883.809	46712.012	30.641	31.764	23.876	1.022	14.773
11/27/2018 6:45	2367900	124.72	19.599	280.943	41922.285	46744.344	30.665	31.786	23.854	1.022	14.773
11/27/2018 7:00	2368800	124.721	19.592	280.947	41923.75	46753.086	30.672	31.792	23.853	1.022	14.775
11/27/2018 7:15	2369700	124.69	19.583	280.877	41869.129	46701.531	30.633	31.757	23.884	1.022	14.782
11/27/2018 7:30	2370600	124.688	19.586	280.873	41914.441	46748.336	30.668	31.789	23.858	1.022	14.788
11/27/2018 7:45	2371500	124.695	19.591	280.888	41893.359	46719.883	30.668	31.77	23.87	1.022	14.794
11/27/2018 8:00	2372400	124.7	19.591	280.9	41897.852	46724.805	30.651	31.773	23.868	1.022	14.793
11/27/2018 8:15	2373300	124.741	19.6	280.992	41903.035	46721.57	30.649	31.771	23.865	1.022	14.79
11/27/2018 8:30	2374200	124.726	19.592	280.957	41883.223	46707.543	30.638	31.761	23.876	1.022	14.795
11/27/2018 8:45	2375100	124.773	19.585	281.063	41912.289	46747.508	30.667	31.788	23.859	1.022	14.797
11/27/2018 9:00	2376000	124.792	19.592	281.107	41919.141	46747.516	30.668	31.788	23.855	1.022	14.797
11/27/2018 9:15	2376900	124.811	19.595	281.149	41899.668	46722.668	30.649	31.771	23.867	1.022	14.794
11/27/2018 9:30	2377800	124.792	19.589	281.107	41902.477	46731.875	30.656	31.778	23.865	1.022	14.801
11/27/2018 9:45	2378700	124.844	19.597	281.223	41954.754	46782.961	30.694	31.812	23.835	1.022	14.799
11/27/2018 10:00	2379600	124.871	19.609	281.285	41922.543	46734.566	30.659	31.78	23.854	1.022	14.79
11/27/2018 10:15	2380500	124.867	19.593	281.274	41884.074	46707.367	30.638	31.761	23.875	1.022	14.8
11/27/2018 10:30	2381400	124.923	19.598	281.401	41902.848	46724.141	30.651	31.772	23.865	1.022	14.782
11/27/2018 10:45	2382300	124.945	19.599	281.452	41881.625	46699.254	30.632	31.755	23.877	1.022	14.804
11/27/2018 11:00	2383200	124.971	19.603	281.509	41907.918	46724.59	30.651	31.773	23.862	1.022	14.796
11/27/2018 11:15	2384100	124.993	19.605	281.559	41904.961	46719.211	30.647	31.769	23.864	1.022	14.794
11/27/2018 11:30	2385000	124.977	19.593	281.523	41892.258	46716.578	30.645	31.767	23.871	1.022	14.796
11/27/2018 11:45	2385900	125.02	19.603	281.62	41892.461	46706.93	30.638	31.761	23.871	1.022	14.798
11/27/2018 12:00	2386800	125.041	19.608	281.667	41899.824	46710.715	30.641	31.763	23.866	1.022	14.793
11/27/2018 12:15	2387700	125.073	19.6	281.739	41918.199	46738.82	30.661	31.782	23.856	1.022	14.784
11/27/2018 12:30	2388600	125.071	19.591	281.734	41887.816	46713.703	30.643	31.765	23.873	1.022	14.781
11/27/2018 12:45	2389500	125.08	19.6	281.756	41924.348	46745.852	30.667	31.787	23.852	1.022	14.777
11/27/2018 13:00	2390400	125.083	19.605	281.761	41939.262	46757.625	30.675	31.795	23.844	1.022	14.779
11/27/2018 13:15	2391300	125.058	19.601	281.704	41888.719	46704.57	30.636	31.759	23.873	1.022	14.776
11/27/2018 13:30	2392200	125.086	19.592	281.768	41874.27	46697.988	30.631	31.755	23.881	1.022	14.775
11/27/2018 13:45	2393100	125.075	19.6	281.743	41894.172	46711.691	30.642	31.764	23.87	1.022	14.772
11/27/2018 14:00	2394000	125.036	19.602	281.655	41934.637	46755.425	30.674	31.794	23.867	1.022	14.786
11/27/2018 14:15	2394900	125.038	19.591	281.661	41884.574	46710.086	30.64	31.763	23.875	1.022	14.774
11/27/2018 14:30	2395800	125.036	19.591	281.656	41907.977	46736.879	30.66	31.781	23.862	1.022	14.759
11/27/2018 14:45	2396700	124.969	19.595	281.505	41901.023	46725.051	30.651	31.773	23.866	1.022	14.768
11/27/2018 15:00	2397600	124.945	19.585	281.452	41879.676	46710.957	30.64	31.763	23.878	1.022	14.77
11/27/2018 15:15	2398500	124.951	19.594	281.464	41893.602	46717.211	30.645	31.768	23.87	1.022	14.761
11/27/2018 15:30	2399400	124.917	19.583	281.388	41906.734	46743.477	30.664	31.786	23.863	1.022	14.763
11/27/2018 15:45	2400300	124.882	19.586	281.31	41899.609	46731.883	30.656	31.778	23.867	1.022	14.759
11/27/2018 16:00	2401200	124.849	19.589	281.235	41874.996	46701.918	30.634	31.757	23.881	1.022	14.75
11/27/2018 16:15	2402100	124.802	19.585	281.13	41882.734	46713.844	30.643	31.765	23.876	1.022	14.753
11/27/2018 16:30	2403000	124.758	19.587	281.03	41888.785	46719.469	30.647	31.769	23.873	1.022	14.756
11/27/2018 16:45	2403900	124.697	19.594	280.892	41912.504	46738.195	30.661	31.782	23.859	1.022	14.748
11/27/2018 17:00	2404800	124.643	19.579	280.771	41896.379	46734.965	30.658	31.78	23.868	1.022	14.752
11/27/2018 17:15	2405700	124.601	19.59	280.676	41894.988	46734.711	30.657	31.78	23.869	1.022	14.75
11/27/2018 17:30	2406600	124.583	19.586	280.635	41903.82	46736.755	30.659	31.781	23.864	1.022	14.746
11/27/2018 17:45	2407500	124.509	19.586	280.47	41882.555	46713.211	30.642	31.765	23.876	1.022	14.748
11/27/2018 18:00	2408400	124.469	19.588	280.379	41885.191	46713.555	30.642	31.765	23.875	1.022	14.741
11/27/2018 18:15	2409300	124.457	19.594	280.352	41901.949	46726.777	30.652	31.774	23.865	1.022	14.741
11/27/2018 18:30	2410200	124.418	19.597	280.263	41923.563	46748.184	30.668	31.789	23.853	1.022	14.745
11/27/2018 18:45	2411100	124.354	19.583	280.12	41903.371	46739.383	30.661	31.783	23.864	1.022	14.749
11/27/2018 19:00	2412000	124.344	19.584	280.098	41871.387	46702.402	30.634	31.758	23.883	1.022	14.752
11/27/2018 19:15	2412900	124.323	19.588	280.051	41912.656	46744.27	30.665	31.786	23.859	1.022	14.739
11/27/2018 19:30	2413800	124.265	19.584	279.919	41889.363	46723.063	30.649	31.772	23.872	1.022	14.741
11/27/2018 19:45	2414700	124.233	19.582	279.847	41897.848	46733.988	30.657	31.779	23.868	1.022	14.739
11/27/2018 20:00	2415600	124.224	19.579	279.827	41894.746	46733.227	30.656	31.779	23.869	1.022	14.739
11/27/2018 20:15	2416500	124.238	19.584	279.859	41902.625	46737.586	30.66	31.782	23.865	1.022	14.741
11/27/2018 20:30	2417400	124.228	19.58	279.836	41917.953	46754.426	30.673	31.793	23.857	1.022	14.74
11/27/2018 20:45	2418300	124.234	19.59	279.85	41914.52	46744.438	30.665	31.786	23.858	1.022	14.727
11/27/2018 21:00	2419200	124.228	19.594	279.836	41952.273	46782.98	30.694	31.812	23.837	1.022	14.73
11/27/2018 21:15	2420100	124.224	19.593	279.826	41919.551	46746.836	30.667	31.788	23.855	1.022	14.732
11/27/2018 21:30	2421000	124.244	19.583	279.871	41923.223	46761.691	30.677	31.798	23.853	1.022	14.725
11/27/2018 21:45	2421900	124.215	19.582	279.807	41882.926	46717.438	30.645	31.768	23.876	1.022	14.735
11/27/2018 22:00	2422800	124.267	19.581	279.923	41907.672	46745.996	30.666	31.787	23.862	1.022	14.725
11/27/2018 22:15	2423700	124.291	19.586	279.978	41899.199	46731.426	30.655	31.777	23.867	1.022	14.729
11/27/2018 22:30	2424600	124.31	19.592	280.021	41908.113	46735.906	30.659	31.78	23.862	1.022	14.73
11/27/2018 22:45	2425500	124.338	19.599	280.084	41929.43	46752.391	30.671	31.792	23.85	1.022	14.727
11/27/2018 23:00	2426400	124.365	19.589	280.143	41894.477	46723.121	30.65	31.772	23.869	1.022	14.731
11/27/2018 23:15	2427300	124.39	19.6	280.2	41926.641	46748.16	30.668	31.789	23.851	1.022	14.732
11/27/2018 23:30	2428200	124.407	19.601	280.238	41921.535	46741.5	30.663	31.784	23.854	1.022	14.726
11/27/2018 23:45	2429100	124.465	19.608	280.37	41934.535	46748.809	30.669	31.789	23.847	1.022	14.72
11/28/2018 0:00	2430000	124.48	19.604	280.404	41930.434	46748.395	30.669	31.789	23.849	1.022	14.718
11/28/2018 0:15	2430900	124.544	19.603	280.547	41903.227	46719.359	30.647	31.769	23.865	1.022	14.715
11/28/2018 0:30	2431800	124.558	19.595	280.579	41898.676	46721.656	30.649	31.771	23.867	1.022	

Report Date: 11/5/2018 9:48
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-3M Pre Test_2018-11-01_16-51-39-965.wsl
Create Date 11/1/2018 16:48

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-3M
Device Name
Serial Number 395601
Firmware Version 2
Hardware Version 3
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 64
Used Battery 28

Log Configuration
Log Name MPWSP MW-3M Pre Test
Created By SKuiper
Computer Name PROBOOK8
Application WinSitu.exe
Application Version 5.6.25.0
Create Date 8/4/2016 9:51:09 AM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 8/4/2016 10:00:00 AM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.024

Other Log Settings
Depth of Probe: 145.449 (ft)
Head Pressure: 64.5694 (PSI)
Temperature: 17.0644 (C)

Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:
Date and Time Note
8/4/2016 9:51 Sensor SN: 395601 Factory calibration has expired.: 12/15/2015 5:21:19 PM
8/4/2016 9:51 Used Battery: 28% Used Memory: 67% User Name: SKuiper
8/4/2016 18:34 Log Download - Used Battery: 28% Used Memory: 67% User Name: SKuiper
8/11/2016 13:16 Log Download - Used Battery: 28% Used Memory: 67% User Name: ELinden Interval - Start Time: 8/3/2016 7:00:00 AM Stop Time: 8/11/2016 2:15:00 PM
8/18/2016 9:21 Log Download - Used Battery: 29% Used Memory: 68% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 9:15:00 AM
8/25/2016 16:07 Log Download - Used Battery: 29% Used Memory: 68% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:00:00 PM
9/1/2016 12:59 Log Download - Used Battery: 29% Used Memory: 70% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:45:00 PM
9/8/2016 11:13 Log Download - Used Battery: 30% Used Memory: 70% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 11:00:00 AM
9/15/2016 18:58 Log Download - Used Battery: 30% Used Memory: 71% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 7:45:00 PM
9/22/2016 15:14 Log Download - Used Battery: 30% Used Memory: 71% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 4:00:00 PM
10/2/2016 8:04 Log Download - Used Battery: 31% Used Memory: 73% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 9:00:00 AM
10/7/2016 18:04 Log Download - Used Battery: 31% Used Memory: 73% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 6:00:00 PM
10/13/2016 9:44 Log Download - Used Battery: 31% Used Memory: 75% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 9:30:00 AM
10/20/2016 8:55 Log Download - Used Battery: 32% Used Memory: 75% User Name: SKuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 8:45:00 AM
10/27/2016 10:03 Log Download - Used Battery: 32% Used Memory: 76% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 10:45:00 AM
11/3/2016 8:57 Log Download - Used Battery: 32% Used Memory: 76% User Name: SKuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 10:45:00 AM
11/10/2016 13:07 Log Download - Used Battery: 33% Used Memory: 78% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 1:00:00 PM
11/17/2016 8:17 Log Download - Used Battery: 33% Used Memory: 78% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 10:15:00 AM
11/24/2016 15:09 Log Download - Used Battery: 34% Used Memory: 79% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 3:00:00 PM
12/1/2016 13:58 Log Download - Used Battery: 34% Used Memory: 79% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 1:45:00 PM
12/8/2016 8:48 Log Download - Used Battery: 34% Used Memory: 81% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 8:45:00 AM
12/15/2016 8:10 Log Download - Used Battery: 35% Used Memory: 81% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 8:00:00 AM
12/22/2016 18:59 Log Download - Used Battery: 35% Used Memory: 82% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 7:45:00 PM
1/5/2017 14:30 Log Download - Used Battery: 36% Used Memory: 84% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 2:30:00 PM
1/12/2017 8:49 Log Download - Used Battery: 36% Used Memory: 85% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 8:45:00 AM
1/19/2017 10:02 Log Download - Used Battery: 36% Used Memory: 85% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 11:00:00 AM
1/26/2017 13:31 Log Download - Used Battery: 37% Used Memory: 87% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 1:30:00 PM
2/2/2017 7:55 Log Download - Used Battery: 37% Used Memory: 87% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 7:45:00 AM
2/9/2017 10:53 Log Download - Used Battery: 38% Used Memory: 89% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 11:45:00 AM
2/16/2017 13:53 Log Download - Used Battery: 38% Used Memory: 89% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 2:45:00 PM
2/23/2017 8:39 Log Download - Used Battery: 38% Used Memory: 90% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 9:30:00 AM
3/2/2017 10:31 Log Download - Used Battery: 39% Used Memory: 90% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 10:30:00 AM
3/9/2017 17:11 Log Download - Used Battery: 39% Used Memory: 92% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 6:00:00 PM
3/16/2017 18:22 Log Download - Used Battery: 39% Used Memory: 92% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 7:15:00 PM
3/23/2017 10:41 Log Download - Used Battery: 40% Used Memory: 93% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 11:30:00 AM
3/30/2017 8:51 Log Download - Used Battery: 40% Used Memory: 93% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 9:45:00 AM
4/6/2017 16:43 Log Download - Used Battery: 40% Used Memory: 95% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 5:30:00 PM
4/13/2017 14:21 Log Download - Used Battery: 41% Used Memory: 95% User Name: SKuiper Interval - Start Time: 4/5/2017 10:00:00 PM Stop Time: 4/13/2017 3:00:00 PM
4/20/2017 8:32 Log Download - Used Battery: 41% Used Memory: 96% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 9:30:00 AM
4/27/2017 18:15 Log Download - Used Battery: 41% Used Memory: 96% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 6:15:00 PM
5/4/2017 8:29 Log Download - Used Battery: 42% Used Memory: 98% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 9:15:00 AM
5/10/2017 15:38 Log Download - Used Battery: 42% Used Memory: 98% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/10/2017 3:30:00 PM
5/11/2017 8:37 Log Download - Used Battery: 42% Used Memory: 98% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 9:30:00 AM
5/18/2017 12:36 Log Download - Used Battery: 43% Used Memory: 100% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 1:30:00 PM
5/25/2017 7:38 Log Download - Used Battery: 43% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 7:30:00 AM
6/1/2017 11:06 Log Download - Used Battery: 43% Used Memory: 100% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 12:00:00 PM
6/8/2017 14:46 Log Download - Used Battery: 44% Used Memory: 100% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 3:45:00 PM
6/15/2017 16:19 Log Download - Used Battery: 44% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 5:00:00 PM
6/22/2017 14:21 Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 3:15:00 PM
6/29/2017 12:18 Log Download - Used Battery: 45% Used Memory: 100% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 12:15:00 PM
7/6/2017 11:50 Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 12:45:00 PM
7/13/2017 17:16 Log Download - Used Battery: 46% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 5:15:00 PM
7/20/2017 16:39 Log Download - Used Battery: 46% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 4:30:00 PM
7/27/2017 8:41 Log Download - Used Battery: 46% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 9:30:00 AM
8/3/2017 7:22 Log Download - Used Battery: 47% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 8:15:00 AM
8/10/2017 15:08 Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 4:00:00 PM
8/17/2017 7:40 Log Download - Used Battery: 47% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 8:30:00 AM
8/17/2017 7:41 Log Download - Used Battery: 47% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 8:30:00 AM
8/24/2017 7:37 Log Download - Used Battery: 48% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 8:30:00 AM
9/1/2017 16:37 Log Download - Used Battery: 48% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 5:30:00 PM
9/7/2017 16:34 Log Download - Used Battery: 48% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 5:30:00 PM
9/14/2017 9:30 Log Download - Used Battery: 49% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 10:30:00 AM

Log Data:
Record Count 2764

Sensors 1

1 395601 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft SN#: 395601 Pressure (PSI)	Sensor: PCTD(G) 231ft SN#: 395601 Temperature (C)	Sensor: PCTD(G) 231ft SN#: 395601 Depth (ft)	Sensor: PCTD(G) 231ft SN#: 395601 Actual Conductivity (µS)	Sensor: PCTD(G) 231ft SN#: 395601 Specific Conductivity (µS)	Sensor: PCTD(G) 231ft SN#: 395601 Salinity (PSU)	Sensor: PCTD(G) 231ft SN#: 395601 Total Dissolved Solids (ppt)	Sensor: PCTD(G) 231ft SN#: 395601 Resistivity (ohm-cm)	Sensor: PCTD(G) 231ft SN#: 395601 Water Density (g/cm3)
10/4/2018 0:00		7200	65.896	17.332	148.436	36714.543	43014.195	27.852	29.25	27.237
10/4/2018 0:15		8100	65.877	17.332	148.395	36721.84	43022.816	27.858	29.256	27.232
10/4/2018 0:30		9000	65.891	17.332	148.426	36727.633	43029.531	27.863	29.26	27.227
10/4/2018 0:45		9900	65.873	17.332	148.385	36706.227	43004.449	27.845	29.243	27.243
10/4/2018 1:00		10800	65.869	17.332	148.375	36746.664	43051.828	27.879	29.275	27.213
10/4/2018 1:15		11700	65.864	17.332	148.365	36738.461	43042.461	27.872	29.269	27.219
10/4/2018 1:30		12600	65.875	17.332	148.389	36720.965	43021.965	27.858	29.255	27.232
10/4/2018 1:45		13500	65.873	17.333	148.385	36729.27	43031.698	27.864	29.261	27.226
10/4/2018 2:00		14400	65.854	17.332	148.342	36719.383	43019.605	27.856	29.253	27.234
10/4/2018 2:15		15300	65.858	17.332	148.353	36706.891	43005.23	27.846	29.244	27.243
10/4/2018 2:30		16200	65.869	17.333	148.376	36724.117	43024.816	27.86	29.257	27.23
10/4/2018 2:45		17100	65.87	17.332	148.378	36718.504	43018.578	27.855	29.253	27.234
10/4/2018 3:00		18000	65.868	17.333	148.375	36710.559	43009.098	27.848	29.246	27.24
10/4/2018 3:15		18900	65.861	17.332	148.359	36739.852	43043.668	27.873	29.27	27.218
10/4/2018 3:30		19800	65.872	17.332	148.382	36713.336	43012.781	27.851	29.249	27.238
10/4/2018 3:45		20700	65.874	17.332	148.387	36724.184	43025.488	27.86	29.257	27.23
10/4/2018 4:00		21600	65.861	17.332	148.359	36727.484	43029.516	27.863	29.26	27.228
10/4/2018 4:15		22500	65.861	17.332	148.359	36746.301	43051.648	27.879	29.275	27.214
10/4/2018 4:30		23400	65.88	17.332	148.402	36700.316	42997.855	27.840	29.239	27.248
10/4/2018 4:45		24300	65.882	17.332	148.406	36727.734	43029.809	27.863	29.26	27.227
10/4/2018 5:00		25200	65.872	17.332	148.384	36731.02	43033.57	27.866	29.263	27.225
10/4/2018 5:15		26100	65.879	17.332	148.399	36713.914	43013.527	27.852	29.249	27.238
10/4/2018 5:30		27000	65.88	17.332	148.402	36715.191	43015.027	27.853	29.25	27.237
10/4/2018 5:45		27900	65.888	17.332	148.419	36703.641	43001.422	27.843	29.241	27.245
10/4/2018 6:00		28800	65.904	17.332	148.455	36724.945	43026.121	27.861	29.258	27.229
10/4/2018 6:15		29700	65.89	17.332	148.425	36740.633	43044.664	27.874	29.27	27.218
10/4/2018 6:30		30600	65.91	17.332	148.469	36734.27	43037.465	27.869	29.265	27.223
10/4/2018 6:45		31500	65.915	17.333	148.479	36743.211	43047.266	27.876	29.272	27.216
10/4/2018 7:00		32400	65.904	17.332	148.455	36714.34	43014.203	27.852	29.25	27.237
10/4/2018 7:15		33300	65.922	17.332	148.496	36734.27	43037.129	27.869	29.265	27.223
10/4/2018 7:30		34200	65.913	17.332	148.474	36743.219	43047.531	27.876	29.272	27.216
10/4/2018 7:45		35100	65.929	17.332	148.512	36732.691	43035.527	27.867	29.264	27.224
10/4/2018 8:00		36000	65.928	17.332	148.509	36741.117	43045.23	27.874	29.271	27.217
10/4/2018 8:15		36900	65.921	17.332	148.494	36738.102	43041.793	27.872	29.268	27.22
10/4/2018 8:30		37800	65.936	17.332	148.528	36750.785	43056.656	27.883	29.279	27.21
10/4/2018 8:45		38700	65.924	17.333	148.5	36723.121	43023.895	27.859	29.256	27.231
10/4/2018 9:00		39600	65.939	17.332	148.533	36737.086	43040.426	27.871	29.267	27.22
10/4/2018 9:15		40500	65.941	17.332	148.538	36727.199	43028.844	27.863	29.26	27.228
10/4/2018 9:30		41400	65.928	17.332	148.509	36734.234	43037.512	27.869	29.266	27.223
10/4/2018 9:45		42300	65.93	17.332	148.514	36740.398	43044.645	27.874	29.27	27.218

10/4/2018 10:00	43200	65.946	17.332	148.55	36729.809	43031.82	27.865	29.262	27.226	1.02
10/4/2018 10:15	44100	65.927	17.332	148.507	36732.883	43035.504	27.867	29.264	27.224	1.02
10/4/2018 10:30	45000	65.942	17.332	148.54	36727.258	43029.164	27.863	29.26	27.228	1.02
10/4/2018 10:45	45900	65.94	17.333	148.537	36730.035	43031.578	27.865	29.261	27.226	1.02
10/4/2018 11:00	46800	65.931	17.332	148.515	36705.242	43003.297	27.844	29.262	27.244	1.02
10/4/2018 11:15	47700	65.924	17.332	148.499	36719.746	43020.031	27.856	29.254	27.233	1.02
10/4/2018 11:30	48600	65.925	17.332	148.501	36732.035	43035.105	27.867	29.264	27.224	1.02
10/4/2018 11:45	49500	65.933	17.333	148.521	36713.395	43012.422	27.851	29.248	27.238	1.02
10/4/2018 12:00	50400	65.938	17.332	148.531	36741.863	43046.273	27.875	29.271	27.217	1.02
10/4/2018 12:15	51300	65.919	17.332	148.489	36726.727	43028.371	27.862	29.259	27.228	1.02
10/4/2018 12:30	52200	65.931	17.333	148.516	36722.297	43022.852	27.858	29.256	27.231	1.02
10/4/2018 12:45	53100	65.933	17.332	148.519	36729.805	43031.977	27.865	29.262	27.226	1.02
10/4/2018 13:00	54000	65.915	17.332	148.48	36739.457	43043.457	27.873	29.27	27.219	1.02
10/4/2018 13:15	54900	65.933	17.333	148.52	36735.145	43037.98	27.869	29.266	27.222	1.02
10/4/2018 13:30	55800	65.912	17.332	148.473	36744.34	43049.105	27.877	29.273	27.215	1.02
10/4/2018 13:45	56700	65.916	17.332	148.483	36720.324	43020.707	27.857	29.254	27.233	1.02
10/4/2018 14:00	57600	65.922	17.332	148.495	36738.473	43041.973	27.872	29.269	27.219	1.02
10/4/2018 14:15	58500	65.894	17.332	148.432	36734.281	43037.391	27.869	29.265	27.223	1.02
10/4/2018 14:30	59400	65.869	17.332	148.377	36724.043	43025.148	27.86	29.257	27.23	1.02
10/4/2018 14:45	60300	65.867	17.332	148.373	36721.043	43021.715	27.858	29.255	27.232	1.02
10/4/2018 15:00	61200	65.849	17.333	148.33	36718.016	43017.836	27.855	29.252	27.235	1.02
10/4/2018 15:15	62100	65.832	17.333	148.293	36727.996	43029.605	27.863	29.26	27.227	1.02
10/4/2018 15:30	63000	65.811	17.333	148.245	36718.305	43017.5	27.855	29.252	27.234	1.02
10/4/2018 15:45	63900	65.814	17.333	148.252	36693.641	42988.941	27.834	29.232	27.253	1.02
10/4/2018 16:00	64800	65.793	17.333	148.205	36683.102	42976.594	27.825	29.224	27.261	1.02
10/4/2018 16:15	65700	65.803	17.333	148.228	36663.93	42954.301	27.809	29.209	27.275	1.02
10/4/2018 16:30	66600	65.801	17.334	148.223	36661.129	42950.168	27.806	29.206	27.277	1.02
10/4/2018 16:45	67500	65.825	17.333	148.276	36674.621	42966.574	27.818	29.217	27.267	1.02
10/4/2018 17:00	68400	65.81	17.333	148.243	36685.199	42979.223	27.827	29.226	27.259	1.02
10/4/2018 17:15	69300	65.802	17.333	148.226	36675.809	42968.219	27.819	29.218	27.266	1.02
10/4/2018 17:30	70200	65.799	17.333	148.218	36681.699	42974.949	27.824	29.223	27.262	1.02
10/4/2018 17:45	71100	65.805	17.333	148.233	36677.816	42970.32	27.821	29.22	27.264	1.02
10/4/2018 18:00	72000	65.805	17.333	148.232	36675.789	42968.027	27.819	29.222	27.266	1.02
10/4/2018 18:15	72900	65.797	17.333	148.214	36679.246	42971.906	27.822	29.221	27.263	1.02
10/4/2018 18:30	73800	65.792	17.333	148.204	36683.281	42976.547	27.825	29.224	27.26	1.02
10/4/2018 18:45	74700	65.815	17.333	148.254	36669.871	42961.012	27.814	29.213	27.27	1.02
10/4/2018 19:00	75600	65.851	17.333	148.335	36691.332	42986.406	27.832	29.231	27.254	1.02
10/4/2018 19:15	76500	65.868	17.333	148.374	36697.672	42993.832	27.838	29.236	27.25	1.02
10/4/2018 19:30	77400	65.884	17.333	148.409	36696.551	42992.18	27.836	29.235	27.251	1.02
10/4/2018 19:45	78300	65.896	17.333	148.437	36716.191	43015.699	27.853	29.251	27.236	1.02
10/4/2018 20:00	79200	65.89	17.333	148.425	36734.359	43037.063	27.869	29.265	27.222	1.02
10/4/2018 20:15	80100	65.898	17.333	148.442	36682.281	42975.711	27.825	29.223	27.261	1.02
10/4/2018 20:30	81000	65.903	17.333	148.452	36706.566	43004.422	27.845	29.243	27.243	1.02
10/4/2018 20:45	81900	65.908	17.332	148.463	36732.867	43035.484	27.867	29.264	27.224	1.02
10/4/2018 21:00	82800	65.926	17.332	148.505	36727.625	43029.426	27.863	29.26	27.227	1.02
10/4/2018 21:15	83700	65.922	17.332	148.496	36727.789	43029.617	27.863	29.26	27.227	1.02
10/4/2018 21:30	84600	65.91	17.332	148.468	36725.59	43027.039	27.861	29.258	27.229	1.02
10/4/2018 21:45	85500	65.927	17.333	148.506	36714.441	43013.559	27.852	29.249	27.237	1.02
10/4/2018 22:00	86400	65.923	17.332	148.499	36724.797	43026.109	27.861	29.258	27.23	1.02
10/4/2018 22:15	87300	65.923	17.332	148.498	36719.82	43020.449	27.857	29.254	27.233	1.02
10/4/2018 22:30	88200	65.905	17.332	148.458	36727.953	43030.234	27.864	29.261	27.227	1.02
10/4/2018 22:45	89100	65.902	17.332	148.451	36749.398	43054.773	27.881	29.277	27.211	1.02
10/4/2018 23:00	90000	65.902	17.333	148.452	36717.379	43016.75	27.854	29.251	27.235	1.02
10/4/2018 23:15	90900	65.9	17.333	148.447	36722.668	43023.285	27.859	29.256	27.231	1.02
10/4/2018 23:30	91800	65.906	17.332	148.459	36732.168	43034.746	27.867	29.264	27.224	1.02
10/4/2018 23:45	92700	65.902	17.332	148.45	36729.105	43031.078	27.864	29.261	27.226	1.02
10/5/2018 0:00	93600	65.887	17.333	148.416	36736.172	43038.77	27.87	29.266	27.221	1.02
10/5/2018 0:15	94500	65.897	17.333	148.44	36710.523	43008.637	27.848	29.246	27.24	1.02
10/5/2018 0:30	95400	65.879	17.333	148.398	36685.031	42979.191	27.827	29.229	27.259	1.02
10/5/2018 0:45	96300	65.87	17.332	148.377	36755.266	43061.727	27.886	29.282	27.207	1.02
10/5/2018 1:00	97200	65.883	17.333	148.408	36707.508	43005.434	27.846	29.244	27.242	1.02
10/5/2018 1:15	98100	65.864	17.333	148.365	36713.121	43011.68	27.85	29.248	27.238	1.02
10/5/2018 1:30	99000	65.879	17.333	148.398	36716.105	43015.34	27.853	29.25	27.236	1.02
10/5/2018 1:45	99900	65.858	17.333	148.352	36730.504	43032.469	27.865	29.262	27.225	1.02
10/5/2018 2:00	100800	65.86	17.333	148.356	36716.328	43015.691	27.853	29.251	27.236	1.02
10/5/2018 2:15	101700	65.857	17.333	148.349	36719.574	43019.492	27.856	29.253	27.233	1.02
10/5/2018 2:30	102600	65.867	17.333	148.373	36721.133	43020.98	27.857	29.254	27.232	1.02
10/5/2018 2:45	103500	65.85	17.333	148.334	36712.59	43011.223	27.85	29.248	27.239	1.02
10/5/2018 3:00	104400	65.847	17.333	148.327	36724.223	43024.941	27.86	29.257	27.23	1.02
10/5/2018 3:15	105300	65.851	17.333	148.337	36716.188	43015.355	27.853	29.25	27.236	1.02
10/5/2018 3:30	106200	65.861	17.333	148.358	36714.754	43014.016	27.852	29.25	27.237	1.02
10/5/2018 3:45	107100	65.849	17.333	148.33	36733.348	43035.289	27.867	29.264	27.223	1.02
10/5/2018 4:00	108000	65.851	17.333	148.336	36715.258	43014.266	27.852	29.25	27.237	1.02
10/5/2018 4:15	108900	65.854	17.333	148.342	36733.488	43035.457	27.867	29.264	27.223	1.02
10/5/2018 4:30	109800	65.855	17.333	148.345	36717.73	43016.738	27.854	29.251	27.235	1.02
10/5/2018 4:45	110700	65.868	17.333	148.375	36706.219	43003.926	27.845	29.243	27.243	1.02
10/5/2018 5:00	111600	65.874	17.333	148.388	36704.383	43001.695	27.843	29.241	27.245	1.02
10/5/2018 5:15	112500	65.873	17.333	148.385	36719.734	43019.512	27.856	29.253	27.233	1.02
10/5/2018 5:30	113400	65.883	17.333	148.408	36711.164	43009.387	27.849	29.246	27.24	1.02
10/5/2018 5:45	114300	65.872	17.332	148.383	36705.047	43002.809	27.844	29.242	27.244	1.02
10/5/2018 6:00	115200	65.893	17.333	148.431	36715.484	43014.531	27.852	29.25	27.236	1.02
10/5/2018 6:15	116100	65.879	17.333	148.399	36702.547	42999.117	27.841	29.239	27.246	1.02
10/5/2018 6:30	117000	65.887	17.333	148.416	36736.137	43038.898	27.87	29.266	27.221	1.02
10/5/2018 6:45	117900	65.904	17.333	148.455	36734.832	43036.863	27.868	29.265	27.222	1.02
10/5/2018 7:00	118800	65.896	17.333	148.437	36725.91	43026.41	27.861	29.258	27.229	1.02
10/5/2018 7:15	119700	65.902	17.333	148.452	36724.223	43024.512	27.86	29.257	27.23	1.02
10/5/2018 7:30	120600	65.919	17.333	148.489	36720.289	43020.078	27.856	29.254	27.233	1.02
10/5/2018 7:45	121500	65.926	17.333	148.505	36727.199	43028.176	27.862	29.259	27.228	1.02
10/5/2018 8:00	122400	65.927	17.333	148.506	36719.152	43018.91	27.856	29.253	27.234	1.02
10/5/2018 8:15	123300	65.924	17.333	148.5	36746.711	43050.945	27.879	29.275	27.213	1.02
10/5/201										

10/6/2018 5:45	200700	65.922	17.334	148.496	36724.734	43024.172	27.859	29.256	27.23	1.02
10/6/2018 6:00	201600	65.926	17.334	148.504	36726.668	43026.363	27.861	29.258	27.228	1.02
10/6/2018 6:15	202500	65.915	17.334	148.48	36721.91	43021.129	27.857	29.254	27.232	1.02
10/6/2018 6:30	203400	65.935	17.334	148.525	36712.648	43010.012	27.849	29.247	27.239	1.02
10/6/2018 6:45	204300	65.924	17.334	148.499	36714.848	43012.59	27.851	29.249	27.237	1.02
10/6/2018 7:00	205200	65.934	17.334	148.523	36709.629	43006.477	27.847	29.244	27.241	1.02
10/6/2018 7:15	206100	65.941	17.334	148.537	36722.613	43021.871	27.858	29.255	27.231	1.02
10/6/2018 7:30	207000	65.941	17.334	148.538	36748.086	43051.711	27.879	29.275	27.212	1.02
10/6/2018 7:45	207900	65.947	17.334	148.552	36718.941	43017.648	27.855	29.252	27.234	1.02
10/6/2018 8:00	208800	65.967	17.334	148.596	36734.824	43036.176	27.868	29.265	27.222	1.02
10/6/2018 8:15	209700	65.958	17.334	148.577	36728.941	43029.367	27.863	29.26	27.226	1.02
10/6/2018 8:30	210600	65.963	17.334	148.588	36742.996	43046.008	27.875	29.271	27.216	1.02
10/6/2018 8:45	211500	65.964	17.334	148.59	36726.188	43025.875	27.861	29.258	27.229	1.02
10/6/2018 9:00	212400	65.985	17.334	148.637	36733.578	43034.457	27.867	29.263	27.223	1.02
10/6/2018 9:15	213300	65.986	17.334	148.641	36770.621	43078.113	27.898	29.293	27.196	1.02
10/6/2018 9:30	214200	65.975	17.334	148.616	36739.047	43041.031	27.872	29.268	27.219	1.02
10/6/2018 9:45	215100	65.977	17.334	148.619	36723.371	43022.668	27.858	29.255	27.231	1.02
10/6/2018 10:00	216000	66	17.334	148.671	36696.473	42991.156	27.836	29.234	27.251	1.02
10/6/2018 10:15	216900	66	17.334	148.671	36736.844	43038.543	27.87	29.266	27.221	1.02
10/6/2018 10:30	217800	65.985	17.334	148.638	36730.887	43031.563	27.865	29.261	27.225	1.02
10/6/2018 10:45	218700	65.988	17.334	148.644	36712.293	43009.691	27.849	29.247	27.239	1.02
10/6/2018 11:00	219600	65.984	17.334	148.634	36719.059	43018.125	27.855	29.252	27.234	1.02
10/6/2018 11:15	220500	66	17.334	148.673	36714.895	43012.645	27.851	29.249	27.237	1.02
10/6/2018 11:30	221400	65.986	17.334	148.64	36705.539	43001.777	27.843	29.241	27.244	1.02
10/6/2018 11:45	222300	65.999	17.334	148.67	36731.477	43032.254	27.865	29.262	27.225	1.02
10/6/2018 12:00	223200	65.982	17.334	148.631	36738.625	43040.887	27.871	29.268	27.219	1.02
10/6/2018 12:15	224100	65.983	17.334	148.634	36718.309	43016.48	27.874	29.251	27.234	1.02
10/6/2018 12:30	225000	65.98	17.334	148.625	36765.355	43071.855	27.894	29.289	27.2	1.02
10/6/2018 12:45	225900	65.989	17.334	148.646	36712.082	43009.793	27.849	29.247	27.239	1.02
10/6/2018 13:00	226800	65.989	17.334	148.646	36732.941	43033.879	27.866	29.263	27.224	1.02
10/6/2018 13:15	227700	65.971	17.334	148.606	36728.219	43028.348	27.862	29.259	27.227	1.02
10/6/2018 13:30	228600	65.967	17.334	148.597	36673.465	42964.035	27.816	29.216	27.268	1.02
10/6/2018 13:45	229500	65.964	17.335	148.589	36734.426	43035.203	27.867	29.264	27.222	1.02
10/6/2018 14:00	230400	65.976	17.334	148.617	36737.645	43039.48	27.87	29.267	27.22	1.02
10/6/2018 14:15	231300	65.972	17.334	148.608	36721.535	43020.426	27.857	29.254	27.232	1.02
10/6/2018 14:30	232200	65.969	17.334	148.602	36721.184	43020.277	27.857	29.254	27.232	1.02
10/6/2018 14:45	233100	65.964	17.335	148.59	36717.16	43014.973	27.853	29.25	27.235	1.02
10/6/2018 15:00	234000	65.969	17.334	148.601	36722.523	43021.418	27.857	29.255	27.231	1.02
10/6/2018 15:15	234900	65.96	17.334	148.581	36721.914	43020.793	27.857	29.254	27.232	1.02
10/6/2018 15:30	235800	65.949	17.334	148.556	36741.809	43044.102	27.874	29.27	27.217	1.02
10/6/2018 15:45	236700	65.95	17.334	148.559	36720.922	43019.707	27.856	29.253	27.232	1.02
10/6/2018 16:00	237600	65.962	17.334	148.587	36699.805	42994.719	27.838	29.236	27.248	1.02
10/6/2018 16:15	238500	65.944	17.335	148.544	36760.41	43065.473	27.889	29.285	27.203	1.02
10/6/2018 16:30	239400	65.961	17.334	148.585	36706.891	43003.27	27.844	29.242	27.243	1.02
10/6/2018 16:45	240300	65.949	17.334	148.556	36708.07	43004.648	27.845	29.243	27.242	1.02
10/6/2018 17:00	241200	65.947	17.334	148.553	36705.156	43001.418	27.843	29.241	27.244	1.02
10/6/2018 17:15	242100	65.962	17.334	148.586	36718.449	43016.559	27.854	29.251	27.234	1.02
10/6/2018 17:30	243000	65.949	17.334	148.556	36711.539	43008.805	27.848	29.246	27.239	1.02
10/6/2018 17:45	243900	65.955	17.334	148.57	36690.727	42984.258	27.831	29.229	27.255	1.02
10/6/2018 18:00	244800	65.959	17.334	148.579	36725.266	43024.793	27.86	29.257	27.229	1.02
10/6/2018 18:15	245700	65.976	17.334	148.618	36703.832	42999.684	27.842	29.24	27.245	1.02
10/6/2018 18:30	246600	65.98	17.335	148.626	36740.473	43042.117	27.872	29.269	27.218	1.02
10/6/2018 18:45	247500	65.968	17.335	148.6	36724.539	43023.617	27.859	29.256	27.23	1.02
10/6/2018 19:00	248400	65.974	17.334	148.612	36741.238	43043.773	27.873	29.27	27.217	1.02
10/6/2018 19:15	249300	65.993	17.334	148.655	36729.207	43029.41	27.863	29.26	27.226	1.02
10/6/2018 19:30	250200	65.998	17.334	148.666	36722.539	43021.602	27.858	29.255	27.231	1.02
10/6/2018 19:45	251100	65.985	17.334	148.637	36754.273	43059.125	27.884	29.28	27.208	1.02
10/6/2018 20:00	252000	66.008	17.334	148.689	36744.137	43046.996	27.876	29.272	27.215	1.02
10/6/2018 20:15	252900	65.996	17.334	148.663	36730.449	43031.309	27.865	29.261	27.225	1.02
10/6/2018 20:30	253800	66.01	17.335	148.694	36766.285	43072.262	27.894	29.289	27.199	1.02
10/6/2018 20:45	254700	66.015	17.334	148.705	36759.801	43065.004	27.889	29.284	27.204	1.02
10/6/2018 21:00	255600	66.005	17.334	148.682	36743.07	43045.836	27.875	29.271	27.216	1.02
10/6/2018 21:15	256500	66.021	17.334	148.718	36729.398	43030.148	27.864	29.261	27.226	1.02
10/6/2018 21:30	257400	66.01	17.334	148.695	36749.059	43053.016	27.88	29.276	27.212	1.02
10/6/2018 21:45	258300	66.01	17.334	148.695	36746.738	43049.699	27.878	29.274	27.213	1.02
10/6/2018 22:00	259200	66.032	17.334	148.743	36751.164	43055.398	27.882	29.278	27.21	1.02
10/6/2018 22:15	260100	66.026	17.334	148.73	36726.168	43025.852	27.861	29.258	27.229	1.02
10/6/2018 22:30	261000	66.027	17.334	148.732	36738.184	43039.93	27.871	29.267	27.22	1.02
10/6/2018 22:45	261900	66.028	17.335	148.734	36735.156	43036.059	27.868	29.265	27.222	1.02
10/6/2018 23:00	262800	66.024	17.335	148.725	36749.309	43052.637	27.88	29.276	27.211	1.02
10/6/2018 23:15	263700	66.007	17.334	148.687	36746.75	43049.965	27.878	29.274	27.213	1.02
10/6/2018 23:30	264600	66.02	17.334	148.717	36748.891	43052.738	27.88	29.276	27.212	1.02
10/6/2018 23:45	265500	66.003	17.334	148.679	36739.137	43040.883	27.871	29.268	27.219	1.02
10/7/2018 0:00	266400	66.013	17.334	148.702	36749.5	43052.938	27.88	29.276	27.211	1.02
10/7/2018 0:15	267300	65.995	17.334	148.66	36748.215	43051.43	27.879	29.275	27.212	1.02
10/7/2018 0:30	268200	66.004	17.335	148.68	36735.293	43036.121	27.868	29.265	27.222	1.02
10/7/2018 0:45	269100	65.985	17.334	148.637	36748.734	43052.289	27.88	29.276	27.212	1.02
10/7/2018 1:00	270000	65.995	17.334	148.659	36751.355	43055.359	27.882	29.278	27.21	1.02
10/7/2018 1:15	270900	65.977	17.335	148.619	36742.867	43045.09	27.874	29.271	27.216	1.02
10/7/2018 1:30	271800	65.981	17.334	148.629	36733.066	43033.859	27.866	29.263	27.223	1.02
10/7/2018 1:45	272700	65.975	17.335	148.616	36739.5	43041.145	27.872	29.268	27.219	1.02
10/7/2018 2:00	273600	65.97	17.334	148.604	36731.977	43032.406	27.865	29.262	27.224	1.02
10/7/2018 2:15	274500	65.966	17.335	148.595	36746.234	43048.867	27.877	29.273	27.214	1.02
10/7/2018 2:30	275400	65.948	17.334	148.555	36768.438	43075.465	27.896	29.291	27.197	1.02
10/7/2018 2:45	276300	65.957	17.335	148.574	36733.016	43033.551	27.866	29.263	27.223	1.02
10/7/2018 3:00	277200	65.95	17.335	148.558	36743.398	43045.715	27.875	29.271	27.216	1.02
10/7/2018 3:15	278100	65.946	17.334	148.551	36736.715	43038.047	27.869	29.266	27.221	1.02
10/7/2018 3:30	279000	65.946	17.334	148.551	36750.098	43053.887	27.881	29.277	27.211	1.02
10/7/2018 3:45	279900	65.927	17.334	148.506	36744.211	43046.828	27.876	29.272	27.215	1.02
10/7/2018 4:00	280800	65.936	17.335	148.527	36743.938	43046.344				

10/8/2018 1:30	358200	65.984	17.334	148.635	36735.984	43037.445	27.869	29.265	27.221	1.02
10/8/2018 1:45	359100	65.981	17.335	148.629	36758.188	43062.871	27.887	29.283	27.205	1.02
10/8/2018 2:00	360000	65.997	17.334	148.665	36766.598	43072.965	27.894	29.29	27.199	1.02
10/8/2018 2:15	360900	65.983	17.335	148.633	36784.813	43094.23	27.91	29.304	27.185	1.02
10/8/2018 2:30	361800	65.97	17.334	148.603	36768.469	43075.16	27.896	29.291	27.197	1.02
10/8/2018 2:45	362700	65.965	17.334	148.592	36761.035	43066.793	27.89	29.285	27.203	1.02
10/8/2018 3:00	363600	65.974	17.335	148.614	36748.074	43050.926	27.879	29.275	27.212	1.02
10/8/2018 3:15	364500	65.968	17.335	148.599	36749.383	43052.379	27.88	29.276	27.211	1.02
10/8/2018 3:30	365400	65.959	17.335	148.579	36736.844	43037.77	27.869	29.266	27.221	1.02
10/8/2018 3:45	366300	65.958	17.335	148.576	36762.633	43067.82	27.891	29.286	27.202	1.02
10/8/2018 4:00	367200	65.941	17.335	148.537	36751.117	43054.66	27.881	29.277	27.21	1.02
10/8/2018 4:15	368100	65.936	17.335	148.528	36764.719	43070.344	27.893	29.288	27.21	1.02
10/8/2018 4:30	369000	65.936	17.335	148.526	36750.129	43053.598	27.881	29.276	27.211	1.02
10/8/2018 4:45	369900	65.951	17.335	148.56	36717.879	43015.551	27.853	29.251	27.235	1.02
10/8/2018 5:00	370800	65.944	17.334	148.545	36762.168	43067.953	27.891	29.286	27.202	1.02
10/8/2018 5:15	371700	65.942	17.335	148.54	36774.371	43081.57	27.901	29.295	27.193	1.02
10/8/2018 5:30	372600	65.941	17.335	148.538	36761.848	43067.328	27.89	29.286	27.202	1.02
10/8/2018 5:45	373500	65.94	17.334	148.537	36742.195	43044.629	27.874	29.27	27.217	1.02
10/8/2018 6:00	374400	65.939	17.335	148.534	36749.668	43052.961	27.88	29.276	27.211	1.02
10/8/2018 6:15	375300	65.941	17.335	148.539	36747.691	43050.574	27.878	29.274	27.213	1.02
10/8/2018 6:30	376200	65.945	17.335	148.547	36758.496	43063.23	27.887	29.283	27.205	1.02
10/8/2018 6:45	377100	65.932	17.335	148.517	36765.539	43071.223	27.893	29.288	27.199	1.02
10/8/2018 7:00	378000	65.933	17.335	148.521	36772.031	43078.828	27.899	29.294	27.195	1.02
10/8/2018 7:15	378900	65.939	17.335	148.533	36747.152	43049.848	27.878	29.274	27.213	1.02
10/8/2018 7:30	379800	65.959	17.335	148.579	36725.305	43024.348	27.86	29.257	27.229	1.02
10/8/2018 7:45	380700	65.947	17.335	148.553	36762.633	43067.98	27.891	29.286	27.202	1.02
10/8/2018 8:00	381600	65.964	17.335	148.591	36752.008	43055.285	27.882	29.278	27.209	1.02
10/8/2018 8:15	382500	65.97	17.334	148.603	36764.344	43070.414	27.893	29.288	27.21	1.02
10/8/2018 8:30	383400	65.961	17.335	148.584	36738.855	43040.047	27.871	29.267	27.219	1.02
10/8/2018 8:45	384300	65.98	17.335	148.626	36766.516	43072.699	27.894	29.289	27.199	1.02
10/8/2018 9:00	385200	65.985	17.334	148.637	36766.914	43073.512	27.895	29.29	27.198	1.02
10/8/2018 9:15	386100	65.988	17.334	148.645	36759.84	43065.137	27.889	29.284	27.204	1.02
10/8/2018 9:30	387000	65.995	17.335	148.66	36753.281	43057.195	27.883	29.279	27.208	1.02
10/8/2018 9:45	387900	66.001	17.334	148.674	36749.363	43053.027	27.88	29.276	27.211	1.02
10/8/2018 10:00	388800	66.005	17.334	148.682	36754.773	43059.113	27.885	29.28	27.207	1.02
10/8/2018 10:15	389700	65.997	17.334	148.665	36745.496	43048.332	27.877	29.273	27.214	1.02
10/8/2018 10:30	390600	66.013	17.334	148.701	36758.848	43064.063	27.888	29.284	27.204	1.02
10/8/2018 10:45	391500	66.014	17.334	148.704	36726.418	43025.98	27.861	29.258	27.228	1.02
10/8/2018 11:00	392400	66.019	17.335	148.713	36743.93	43046.336	27.875	29.272	27.215	1.02
10/8/2018 11:15	393300	66.009	17.334	148.691	36756.461	43061.434	27.886	29.282	27.206	1.02
10/8/2018 11:30	394200	66.02	17.334	148.717	36752.758	43056.926	27.883	29.279	27.209	1.02
10/8/2018 11:45	395100	66.01	17.334	148.694	36743.832	43046.73	27.876	29.272	27.215	1.02
10/8/2018 12:00	396000	66.023	17.334	148.722	36744.785	43047.586	27.876	29.272	27.215	1.02
10/8/2018 12:15	396900	66.027	17.334	148.732	36765.078	43071.273	27.893	29.288	27.21	1.02
10/8/2018 12:30	397800	66.005	17.335	148.682	36770.664	43077.391	27.898	29.293	27.196	1.02
10/8/2018 12:45	398700	66.02	17.334	148.717	36759.395	43064.777	27.889	29.284	27.204	1.02
10/8/2018 13:00	399600	66.015	17.334	148.705	36758.566	43063.559	27.888	29.283	27.205	1.02
10/8/2018 13:15	400500	66.009	17.334	148.691	36759.496	43064.82	27.889	29.284	27.204	1.02
10/8/2018 13:30	401400	66.01	17.335	148.694	36753.043	43056.914	27.883	29.279	27.209	1.02
10/8/2018 13:45	402300	66.005	17.334	148.683	36752.758	43057.004	27.883	29.279	27.209	1.02
10/8/2018 14:00	403200	66.003	17.334	148.678	36755.871	43060.488	27.886	29.281	27.207	1.02
10/8/2018 14:15	404100	65.998	17.335	148.667	36762.695	43067.895	27.891	29.286	27.201	1.02
10/8/2018 14:30	405000	65.991	17.334	148.651	36751.766	43055.59	27.882	29.278	27.21	1.02
10/8/2018 14:45	405900	65.986	17.335	148.639	36759.645	43064.746	27.889	29.284	27.204	1.02
10/8/2018 15:00	406800	65.971	17.334	148.606	36780.977	43089.813	27.907	29.301	27.188	1.02
10/8/2018 15:15	407700	65.965	17.334	148.592	36771.164	43078.402	27.898	29.293	27.195	1.02
10/8/2018 15:30	408600	65.972	17.334	148.609	36750.551	43054.254	27.881	29.277	27.21	1.02
10/8/2018 15:45	409500	65.966	17.335	148.594	36727.367	43026.668	27.861	29.258	27.228	1.02
10/8/2018 16:00	410400	65.962	17.335	148.587	36758.91	43063.539	27.888	29.283	27.204	1.02
10/8/2018 16:15	411300	65.947	17.335	148.552	36761.992	43067.148	27.89	29.286	27.202	1.02
10/8/2018 16:30	412200	65.955	17.335	148.57	36754.535	43058.59	27.884	29.28	27.208	1.02
10/8/2018 16:45	413100	65.936	17.335	148.528	36761.652	43067.098	27.89	29.286	27.202	1.02
10/8/2018 17:00	414000	65.953	17.335	148.566	36744.836	43047.398	27.876	29.272	27.215	1.02
10/8/2018 17:15	414900	65.947	17.335	148.553	36716.195	43013.676	27.852	29.249	27.236	1.02
10/8/2018 17:30	415800	65.947	17.335	148.552	36728.563	43028.332	27.862	29.259	27.227	1.02
10/8/2018 17:45	416700	65.946	17.334	148.549	36749.188	43052.746	27.88	29.276	27.211	1.02
10/8/2018 18:00	417600	65.932	17.335	148.517	36731.773	43031.926	27.865	29.262	27.224	1.02
10/8/2018 18:15	418500	65.928	17.335	148.51	36725.223	43024.25	27.859	29.256	27.229	1.02
10/8/2018 18:30	419400	65.932	17.334	148.519	36735.391	43036.492	27.868	29.265	27.222	1.02
10/8/2018 18:45	420300	65.934	17.334	148.523	36759.277	43064.906	27.889	29.284	27.204	1.02
10/8/2018 19:00	421200	65.95	17.334	148.558	36750.516	43054.215	27.881	29.277	27.211	1.02
10/8/2018 19:15	422100	65.951	17.335	148.561	36742.789	43044.734	27.874	29.27	27.216	1.02
10/8/2018 19:30	423000	65.957	17.335	148.575	36729.629	43029.484	27.863	29.26	27.226	1.02
10/8/2018 19:45	423900	65.957	17.335	148.575	36748.258	43051.059	27.879	29.275	27.212	1.02
10/8/2018 20:00	424800	65.949	17.335	148.556	36748.09	43050.781	27.879	29.275	27.212	1.02
10/8/2018 20:15	425700	65.956	17.335	148.571	36754.363	43058.559	27.884	29.28	27.208	1.02
10/8/2018 20:30	426600	65.971	17.335	148.605	36775.621	43083.293	27.902	29.297	27.192	1.02
10/8/2018 20:45	427500	65.979	17.334	148.623	36749.223	43052.613	27.88	29.276	27.211	1.02
10/8/2018 21:00	428400	65.979	17.334	148.624	36742.035	43044.367	27.874	29.27	27.217	1.02
10/8/2018 21:15	429300	65.974	17.334	148.612	36742.195	43044.555	27.874	29.27	27.217	1.02
10/8/2018 21:30	430200	65.98	17.335	148.625	36752.617	43056.25	27.882	29.278	27.209	1.02
10/8/2018 21:45	431100	65.999	17.334	148.67	36771.207	43078.367	27.898	29.293	27.195	1.02
10/8/2018 22:00	432000	65.994	17.334	148.657	36751.188	43055	27.882	29.277	27.21	1.02
10/8/2018 22:15	432900	66	17.335	148.671	36777.273	43085.23	27.903	29.298	27.191	1.02
10/8/2018 22:30	433800	66.015	17.334	148.706	36760.984	43066.566	27.89	29.285	27.203	1.02
10/8/2018 22:45	434700	66.005	17.334	148.683	36766.383	43072.891	27.894	29.29	27.199	1.02
10/8/2018 23:00	435600	66.007	17.334	148.687	36749.195	43052.578	27.88	29.276	27.211	1.02
10/8/2018 23:15	436500	66.012	17.334	148.697	36770.801	43078.066	27.898	29.293	27.195	1.02
10/8/2018 23:30	437400	66.016	17.335	148.707	36757.641	43062.133	27.887	29.282	27.205	1.02
10/8/2018 23:45	438300	66.028	17.335	148.734	36731.512	43031.691				

10/9/2018 21:15	515700	65.999	17.336	148.669	36696.191	42989.309	27.834	29.233	27.251	1.02
10/9/2018 21:30	516600	66.003	17.335	148.677	36715.59	43012.289	27.851	29.248	27.266	1.02
10/9/2018 21:45	517500	66.008	17.336	148.689	36738.328	43038.332	27.87	29.266	27.282	1.02
10/9/2018 22:00	518400	66.014	17.336	148.704	36734.277	43033.75	27.866	29.263	27.223	1.02
10/9/2018 22:15	519300	66.003	17.336	148.678	36759.641	43063.465	27.888	29.263	27.204	1.02
10/9/2018 22:30	520200	66.022	17.336	148.72	36777.609	43084.859	27.903	29.298	27.19	1.02
10/9/2018 22:45	521100	66.028	17.335	148.734	36747.363	43049.594	27.878	29.274	27.213	1.02
10/9/2018 23:00	522000	66.02	17.336	148.716	36763.801	43068.176	27.891	29.286	27.201	1.02
10/9/2018 23:15	522900	66.039	17.336	148.76	36775.109	43081.758	27.901	29.296	27.192	1.02
10/9/2018 23:30	523800	66.026	17.336	148.73	36772.961	43079.164	27.899	29.294	27.194	1.02
10/9/2018 23:45	524700	66.029	17.336	148.737	36779.438	43086.578	27.904	29.299	27.189	1.02
10/10/2018 0:00	525600	66.039	17.336	148.758	36759.535	43063.266	27.888	29.283	27.204	1.02
10/10/2018 0:15	526500	66.05	17.336	148.785	36798.852	43109.234	27.921	29.314	27.175	1.02
10/10/2018 0:30	527400	66.054	17.336	148.794	36761.02	43065.254	27.889	29.284	27.203	1.02
10/10/2018 0:45	528300	66.054	17.336	148.793	36762.223	43066.156	27.89	29.285	27.202	1.02
10/10/2018 1:00	529200	66.045	17.336	148.772	36774.992	43081.285	27.901	29.295	27.192	1.02
10/10/2018 1:15	530100	66.041	17.336	148.763	36777.402	43083.941	27.902	29.297	27.191	1.02
10/10/2018 1:30	531000	66.06	17.336	148.807	36769.398	43075.07	27.896	29.291	27.197	1.02
10/10/2018 1:45	531900	66.055	17.336	148.795	36760.242	43064.266	27.888	29.284	27.203	1.02
10/10/2018 2:00	532800	66.053	17.337	148.792	36768.629	43073.32	27.895	29.29	27.197	1.02
10/10/2018 2:15	533700	66.053	17.336	148.792	36770.93	43076.945	27.897	29.292	27.195	1.02
10/10/2018 2:30	534600	66.05	17.336	148.785	36770.02	43075.719	27.897	29.291	27.196	1.02
10/10/2018 2:45	535500	66.034	17.336	148.748	36776.59	43083.156	27.902	29.297	27.191	1.02
10/10/2018 3:00	536400	66.047	17.336	148.777	36755.168	43057.801	27.884	29.279	27.207	1.02
10/10/2018 3:15	537300	66.042	17.336	148.767	36767.004	43072.184	27.894	29.289	27.198	1.02
10/10/2018 3:30	538200	66.026	17.336	148.729	36755.527	43058.223	27.884	29.28	27.207	1.02
10/10/2018 3:45	539100	66.023	17.336	148.723	36759.59	43063.16	27.888	29.283	27.204	1.02
10/10/2018 4:00	540000	66.017	17.336	148.71	36751.313	43053.543	27.881	29.276	27.21	1.02
10/10/2018 4:15	540900	66.029	17.336	148.737	36744.695	43045.457	27.875	29.271	27.215	1.02
10/10/2018 4:30	541800	66.025	17.336	148.727	36756.648	43060.055	27.885	29.281	27.206	1.02
10/10/2018 4:45	542700	66.007	17.336	148.687	36764.684	43068.949	27.892	29.287	27.2	1.02
10/10/2018 5:00	543600	66.019	17.337	148.715	36733.688	43032.469	27.865	29.262	27.223	1.02
10/10/2018 5:15	544500	66.019	17.336	148.715	36747.477	43048.969	27.877	29.273	27.213	1.02
10/10/2018 5:30	545400	66.005	17.336	148.682	36748.363	43050.09	27.878	29.274	27.212	1.02
10/10/2018 5:45	546300	66	17.336	148.672	36748.309	43050.113	27.878	29.274	27.212	1.02
10/10/2018 6:00	547200	66.009	17.336	148.692	36753.32	43055.637	27.882	29.278	27.208	1.02
10/10/2018 6:15	548100	65.995	17.336	148.66	36714.488	43010.07	27.849	29.247	27.237	1.02
10/10/2018 6:30	549000	65.997	17.336	148.664	36712.488	43007.727	27.848	29.245	27.239	1.02
10/10/2018 6:45	549900	65.994	17.336	148.657	36702.301	42995.793	27.839	29.237	27.246	1.02
10/10/2018 7:00	550800	66.011	17.336	148.696	36707.711	43002.207	27.844	29.242	27.242	1.02
10/10/2018 7:15	551700	66.013	17.336	148.701	36688.867	42980.391	27.828	29.227	27.256	1.02
10/10/2018 7:30	552600	66.013	17.336	148.7	36698.219	42991.434	27.836	29.234	27.249	1.02
10/10/2018 7:45	553500	66.015	17.336	148.706	36665.07	42952.344	27.808	29.208	27.274	1.02
10/10/2018 8:00	554400	66.019	17.336	148.713	36663.535	42950.875	27.807	29.207	27.275	1.02
10/10/2018 8:15	555300	66.01	17.336	148.694	36668.949	42956.801	27.811	29.211	27.271	1.02
10/10/2018 8:30	556200	66.019	17.336	148.715	36633.598	42915.805	27.782	29.183	27.297	1.02
10/10/2018 8:45	557100	66.026	17.336	148.73	36576.75	42849.047	27.734	29.137	27.34	1.02
10/10/2018 9:00	558000	66.015	17.336	148.705	36538.727	42804.246	27.702	29.107	27.368	1.02
10/10/2018 9:15	558900	66.026	17.336	148.73	36559.496	42828.836	27.719	29.124	27.353	1.02
10/10/2018 9:30	559800	66.039	17.336	148.759	36545.098	42811.887	27.707	29.112	27.363	1.02
10/10/2018 9:45	560700	66.044	17.337	148.772	36585.059	42858.355	27.74	29.144	27.334	1.02
10/10/2018 10:00	561600	66.037	17.336	148.754	36602.305	42878.816	27.755	29.158	27.321	1.02
10/10/2018 10:15	562500	66.044	17.336	148.77	36600.906	42877.434	27.754	29.157	27.322	1.02
10/10/2018 10:30	563400	66.059	17.336	148.805	36607.113	42884.359	27.759	29.161	27.317	1.02
10/10/2018 10:45	564300	66.054	17.336	148.793	36619.082	42898.383	27.769	29.171	27.308	1.02
10/10/2018 11:00	565200	66.054	17.337	148.794	36615.645	42894.188	27.766	29.168	27.311	1.02
10/10/2018 11:15	566100	66.062	17.337	148.812	36627.184	42907.703	27.776	29.177	27.302	1.02
10/10/2018 11:30	567000	66.066	17.336	148.82	36664.973	42952.063	27.808	29.207	27.274	1.02
10/10/2018 11:45	567900	66.069	17.336	148.826	36622.273	42902.121	27.772	29.173	27.306	1.02
10/10/2018 12:00	568800	66.083	17.336	148.859	36672.379	42960.906	27.814	29.213	27.268	1.02
10/10/2018 12:15	569700	66.087	17.336	148.867	36660.641	42947.324	27.804	29.204	27.277	1.02
10/10/2018 12:30	570600	66.077	17.337	148.844	36647.301	42931.023	27.793	29.193	27.287	1.02
10/10/2018 12:45	571500	66.079	17.336	148.85	36656.273	42941.949	27.8	29.201	27.28	1.02
10/10/2018 13:00	572400	66.09	17.336	148.875	36679.535	42969.457	27.82	29.219	27.263	1.02
10/10/2018 13:15	573300	66.077	17.336	148.846	36704.293	42998.203	27.841	29.239	27.245	1.02
10/10/2018 13:30	574200	66.077	17.337	148.844	36671.613	42959.754	27.813	29.213	27.269	1.02
10/10/2018 13:45	575100	66.078	17.337	148.847	36707.309	43001.488	27.843	29.241	27.243	1.02
10/10/2018 14:00	576000	66.085	17.336	148.864	36705.641	42999.961	27.842	29.24	27.244	1.02
10/10/2018 14:15	576900	66.07	17.336	148.83	36706.688	43001.008	27.843	29.241	27.243	1.02
10/10/2018 14:30	577800	66.074	17.337	148.838	36705.031	42998.652	27.841	29.239	27.244	1.02
10/10/2018 14:45	578700	66.079	17.336	148.85	36707.824	43002.855	27.844	29.242	27.242	1.02
10/10/2018 15:00	579600	66.065	17.337	148.817	36684.27	42974.496	27.824	29.223	27.26	1.02
10/10/2018 15:15	580500	66.071	17.336	148.831	36716.477	43012.652	27.851	29.249	27.236	1.02
10/10/2018 15:30	581400	66.05	17.336	148.783	36700.199	42993.5	27.837	29.236	27.248	1.02
10/10/2018 15:45	582300	66.051	17.337	148.786	36695.293	42987.242	27.833	29.231	27.251	1.02
10/10/2018 16:00	583200	66.038	17.336	148.757	36697.75	42990.629	27.835	29.234	27.25	1.02
10/10/2018 16:15	584100	66.052	17.337	148.788	36717.531	43013.293	27.852	29.249	27.235	1.02
10/10/2018 16:30	585000	66.048	17.337	148.779	36758.188	43061.09	27.886	29.282	27.205	1.02
10/10/2018 16:45	585900	66.023	17.337	148.724	36719.531	43015.887	27.854	29.251	27.233	1.02
10/10/2018 17:00	586800	66.018	17.337	148.712	36750.449	43052.023	27.88	29.275	27.211	1.02
10/10/2018 17:15	587700	66.015	17.337	148.705	36770.484	43075.578	27.896	29.291	27.196	1.02
10/10/2018 17:30	588600	66.015	17.337	148.706	36727.715	43024.969	27.86	29.257	27.227	1.02
10/10/2018 17:45	589500	66.007	17.337	148.686	36729.313	43027.266	27.862	29.259	27.226	1.02
10/10/2018 18:00	590400	66.018	17.337	148.713	36719.934	43016.277	27.854	29.251	27.233	1.02
10/10/2018 18:15	591300	66.014	17.337	148.704	36713.129	43008.219	27.848	29.246	27.238	1.02
10/10/2018 18:30	592200	66.013	17.337	148.701	36730.598	43028.77	27.863	29.26	27.225	1.02
10/10/2018 18:45	593100	66.007	17.337	148.688	36722.145	43018.867	27.856	29.253	27.232	1.02
10/10/2018 19:00	594000	65.993	17.336	148.655	36731.359	43029.832	27.864	29.26	27.225	1.02
10/10/2018 19:15	594900	65.992	17.337	148.652	36725.453	43022.406	27.858	29.255	27.229	1.02
10/10/2018 19										

10/11/2018 17:00	673200	66.079	17.337	148.85	36785.156	43091.918	27.908	29.303	27.185	1.02
10/11/2018 17:15	674100	66.058	17.337	148.802	36775.832	43080.996	27.9	29.295	27.192	1.02
10/11/2018 17:30	675000	66.051	17.337	148.785	36792.051	43099.91	27.914	29.308	27.18	1.02
10/11/2018 17:45	675900	66.061	17.338	148.808	36779.035	43084.238	27.903	29.297	27.189	1.02
10/11/2018 18:00	676800	66.056	17.338	148.797	36785.266	43091.621	27.908	29.302	27.185	1.02
10/11/2018 18:15	677700	66.036	17.338	148.753	36772.668	43077.035	27.898	29.292	27.194	1.02
10/11/2018 18:30	678600	66.047	17.338	148.778	36786.133	43092.477	27.909	29.303	27.184	1.02
10/11/2018 18:45	679500	66.03	17.338	148.74	36786.148	43092.406	27.909	29.303	27.184	1.02
10/11/2018 19:00	680400	66.026	17.338	148.731	36766.137	43068.793	27.892	29.287	27.199	1.02
10/11/2018 19:15	681300	66.026	17.338	148.73	36773.973	43077.891	27.898	29.293	27.193	1.02
10/11/2018 19:30	682200	66.017	17.338	148.709	36780.699	43086.02	27.904	29.298	27.188	1.02
10/11/2018 19:45	683100	66.017	17.338	148.709	36760.82	43062.902	27.887	29.283	27.203	1.02
10/11/2018 20:00	684000	66.019	17.338	148.714	36796.223	43104.629	27.917	29.311	27.177	1.02
10/11/2018 20:15	684900	66.014	17.338	148.703	36790.355	43097.164	27.912	29.306	27.181	1.02
10/11/2018 20:30	685800	66.029	17.338	148.738	36779.469	43084.918	27.903	29.298	27.189	1.02
10/11/2018 20:45	686700	66.026	17.338	148.73	36766.875	43069.48	27.892	29.287	27.198	1.02
10/11/2018 21:00	687600	66.014	17.338	148.704	36781.613	43087.012	27.905	29.299	27.187	1.02
10/11/2018 21:15	688500	66.03	17.338	148.74	36793.367	43100.949	27.915	29.309	27.179	1.02
10/11/2018 21:30	689400	66.017	17.338	148.71	36773.359	43077.254	27.898	29.293	27.194	1.02
10/11/2018 21:45	690300	66.019	17.338	148.713	36764.418	43067.039	27.89	29.286	27.2	1.02
10/11/2018 22:00	691200	66.034	17.338	148.748	36795.219	43102.781	27.916	29.31	27.177	1.02
10/11/2018 22:15	692100	66.024	17.338	148.726	36768.766	43071.961	27.894	29.289	27.197	1.02
10/11/2018 22:30	693000	66.027	17.338	148.733	36782.234	43087.91	27.905	29.3	27.187	1.02
10/11/2018 22:45	693900	66.032	17.338	148.742	36792.891	43100.301	27.914	29.308	27.179	1.02
10/11/2018 23:00	694800	66.048	17.338	148.78	36766.285	43068.789	27.892	29.287	27.199	1.02
10/11/2018 23:15	695700	66.039	17.338	148.76	36789.922	43096.914	27.912	29.306	27.181	1.02
10/11/2018 23:30	696600	66.046	17.338	148.774	36799.027	43107.41	27.919	29.313	27.175	1.02
10/11/2018 23:45	697500	66.044	17.338	148.77	36765.836	43068.441	27.891	29.287	27.199	1.02
10/12/2018 0:00	698400	66.063	17.338	148.814	36786.555	43092.969	27.909	29.303	27.184	1.02
10/12/2018 0:15	699300	66.053	17.338	148.791	36762.34	43064.434	27.889	29.284	27.202	1.02
10/12/2018 0:30	700200	66.077	17.338	148.844	36784.176	43090.262	27.907	29.301	27.186	1.02
10/12/2018 0:45	701100	66.079	17.339	148.85	36773.586	43077.27	27.898	29.293	27.193	1.02
10/12/2018 1:00	702000	66.068	17.339	148.825	36788.258	43094.371	27.91	29.304	27.183	1.02
10/12/2018 1:15	702900	66.083	17.338	148.858	36794.074	43101.777	27.915	29.309	27.178	1.02
10/12/2018 1:30	703800	66.071	17.338	148.831	36769.52	43072.676	27.894	29.289	27.196	1.02
10/12/2018 1:45	704700	66.077	17.338	148.844	36778.875	43083.805	27.902	29.297	27.19	1.02
10/12/2018 2:00	705600	66.09	17.338	148.875	36806.164	43115.852	27.925	29.319	27.169	1.02
10/12/2018 2:15	706500	66.081	17.338	148.854	36799.863	43108.391	27.92	29.314	27.174	1.02
10/12/2018 2:30	707400	66.084	17.338	148.86	36770.742	43074.012	27.895	29.29	27.196	1.02
10/12/2018 2:45	708300	66.084	17.339	148.861	36779.516	43084.047	27.903	29.297	27.189	1.02
10/12/2018 3:00	709200	66.102	17.338	148.902	36768.105	43071.102	27.893	29.288	27.197	1.02
10/12/2018 3:15	710100	66.086	17.338	148.865	36785.059	43091.297	27.908	29.302	27.185	1.02
10/12/2018 3:30	711000	66.097	17.338	148.891	36793.422	43100.578	27.915	29.308	27.179	1.02
10/12/2018 3:45	711900	66.1	17.339	148.898	36799.895	43107.918	27.92	29.313	27.174	1.02
10/12/2018 4:00	712800	66.099	17.338	148.894	36782.121	43087.52	27.905	29.3	27.187	1.02
10/12/2018 4:15	713700	66.099	17.339	148.894	36771.754	43074.535	27.896	29.291	27.195	1.02
10/12/2018 4:30	714600	66.1	17.339	148.896	36797.438	43104.789	27.918	29.311	27.176	1.02
10/12/2018 4:45	715500	66.092	17.339	148.879	36795.102	43102.473	27.916	29.31	27.178	1.02
10/12/2018 5:00	716400	66.08	17.338	148.852	36772.332	43075.875	27.897	29.292	27.194	1.02
10/12/2018 5:15	717300	66.078	17.338	148.847	36788.801	43095.262	27.911	29.305	27.182	1.02
10/12/2018 5:30	718200	66.089	17.338	148.872	36769.602	43072.676	27.894	29.289	27.196	1.02
10/12/2018 5:45	719100	66.074	17.339	148.838	36800.395	43108.586	27.92	29.314	27.174	1.02
10/12/2018 6:00	720000	66.073	17.338	148.836	36764.457	43066.648	27.89	29.285	27.2	1.02
10/12/2018 6:15	720900	66.082	17.339	148.857	36773.793	43077.004	27.898	29.292	27.193	1.02
10/12/2018 6:30	721800	66.066	17.338	148.819	36781.805	43087.234	27.905	29.299	27.187	1.02
10/12/2018 6:45	722700	66.077	17.339	148.845	36777.09	43080.953	27.9	29.295	27.191	1.02
10/12/2018 7:00	723600	66.065	17.339	148.817	36828.207	43141.004	27.944	29.336	27.153	1.02
10/12/2018 7:15	724500	66.077	17.339	148.844	36765.711	43067.797	27.891	29.286	27.199	1.02
10/12/2018 7:30	725400	66.08	17.338	148.853	36791.363	43098.262	27.913	29.307	27.18	1.02
10/12/2018 7:45	726300	66.069	17.339	148.826	36767.535	43069.836	27.892	29.287	27.198	1.02
10/12/2018 8:00	727200	66.081	17.339	148.855	36789.57	43095.996	27.911	29.305	27.182	1.02
10/12/2018 8:15	728100	66.076	17.339	148.843	36766.852	43069.293	27.892	29.287	27.198	1.02
10/12/2018 8:30	729000	66.067	17.339	148.821	36798.109	43105.746	27.918	29.312	27.175	1.02
10/12/2018 8:45	729900	66.083	17.338	148.859	36789.984	43096.648	27.912	29.306	27.181	1.02
10/12/2018 9:00	730800	66.069	17.338	148.826	36806.137	43115.473	27.925	29.319	27.169	1.02
10/12/2018 9:15	731700	66.084	17.339	148.861	36788.164	43093.41	27.909	29.304	27.183	1.02
10/12/2018 9:30	732600	66.074	17.339	148.838	36790.773	43097.234	27.912	29.306	27.181	1.02
10/12/2018 9:45	733500	66.074	17.339	148.838	36795.82	43102.969	27.916	29.31	27.177	1.02
10/12/2018 10:00	734400	66.096	17.338	148.887	36784	43089.543	27.907	29.301	27.186	1.02
10/12/2018 10:15	735300	66.084	17.339	148.861	36795.234	43102.039	27.916	29.309	27.177	1.02
10/12/2018 10:30	736200	66.098	17.339	148.891	36777.527	43081.637	27.901	29.296	27.191	1.02
10/12/2018 10:45	737100	66.1	17.339	148.896	36792.789	43099.258	27.914	29.307	27.179	1.02
10/12/2018 11:00	738000	66.103	17.339	148.904	36779.891	43084.066	27.903	29.297	27.189	1.02
10/12/2018 11:15	738900	66.107	17.339	148.911	36796.195	43103.41	27.917	29.31	27.177	1.02
10/12/2018 11:30	739800	66.109	17.339	148.917	36802.809	43111.254	27.922	29.316	27.172	1.02
10/12/2018 11:45	740700	66.107	17.338	148.912	36802.934	43111.898	27.923	29.316	27.172	1.02
10/12/2018 12:00	741600	66.104	17.339	148.906	36787.805	43093.754	27.91	29.304	27.183	1.02
10/12/2018 12:15	742500	66.108	17.339	148.915	36795.016	43102.203	27.916	29.309	27.178	1.02
10/12/2018 12:30	743400	66.128	17.339	148.959	36820.68	43131.93	27.937	29.33	27.159	1.02
10/12/2018 12:45	744300	66.128	17.339	148.959	36793.891	43100.711	27.915	29.308	27.178	1.02
10/12/2018 13:00	745200	66.132	17.339	148.97	36799.594	43107.738	27.92	29.313	27.174	1.02
10/12/2018 13:15	746100	66.12	17.339	148.943	36804.395	43113.359	27.924	29.317	27.171	1.02
10/12/2018 13:30	747000	66.121	17.339	148.945	36791.199	43097.48	27.912	29.306	27.18	1.02
10/12/2018 13:45	747900	66.137	17.339	148.979	36821.949	43133.332	27.938	29.331	27.158	1.02
10/12/2018 14:00	748800	66.123	17.339	148.948	36794.5	43101.422	27.915	29.309	27.178	1.02
10/12/2018 14:15	749700	66.138	17.339	148.982	36805.27	43113.875	27.924	29.317	27.17	1.02
10/12/2018 14:30	750600	66.14	17.339	148.987	36804.938	43113.996	27.924	29.318	27.17	1.02
10/12/2018 14:45	751500	66.14	17.339	148.987	36820.402	43132.113	27.937	29.33	27.159	1.02
10/12/2018 15:00	752400	66.136	17.339	148.978	36					

10/13/2018 12:45	830700	66.125	17.34	148.954	36804.16	43112.063	27.923	29.316	27.171	1.02
10/13/2018 13:00	831600	66.13	17.34	148.965	36787.582	43092.313	27.909	29.303	27.183	1.02
10/13/2018 13:15	832500	66.126	17.34	148.956	36780.539	43084.23	27.903	29.297	27.188	1.02
10/13/2018 13:30	833400	66.142	17.339	148.991	36793.707	43099.906	27.914	29.308	27.179	1.02
10/13/2018 13:45	834300	66.148	17.34	149.005	36821.848	43132.781	27.938	29.33	27.158	1.02
10/13/2018 14:00	835200	66.15	17.34	149.009	36786.59	43090.805	27.908	29.302	27.184	1.02
10/13/2018 14:15	836100	66.152	17.339	149.014	36790.734	43096.688	27.912	29.306	27.181	1.02
10/13/2018 14:30	837000	66.152	17.34	149.015	36808.031	43116.266	27.926	29.319	27.168	1.02
10/13/2018 14:45	837900	66.155	17.34	149.02	36805.219	43113.141	27.924	29.317	27.17	1.02
10/13/2018 15:00	838800	66.152	17.339	149.015	36791.594	43097.43	27.912	29.306	27.18	1.02
10/13/2018 15:15	839700	66.139	17.339	148.984	36792.973	43099.305	27.914	29.308	27.179	1.02
10/13/2018 15:30	840600	66.148	17.339	149.004	36811.418	43120.652	27.929	29.322	27.165	1.02
10/13/2018 15:45	841500	66.135	17.34	148.976	36769.57	43071.215	27.893	29.288	27.196	1.02
10/13/2018 16:00	842400	66.145	17.34	148.997	36788.074	43093.059	27.909	29.303	27.183	1.02
10/13/2018 16:15	843300	66.132	17.34	148.969	36816.066	43125.508	27.933	29.325	27.162	1.02
10/13/2018 16:30	844200	66.145	17.34	148.998	36821.488	43132.102	27.937	29.33	27.158	1.02
10/13/2018 16:45	845100	66.126	17.34	148.956	36801.184	43108.316	27.92	29.314	27.173	1.02
10/13/2018 17:00	846000	66.137	17.34	148.979	36804.789	43112.637	27.923	29.317	27.17	1.02
10/13/2018 17:15	846900	66.132	17.34	148.97	36785.234	43089.465	27.907	29.301	27.185	1.02
10/13/2018 17:30	847800	66.129	17.339	148.962	36796.816	43103.715	27.917	29.311	27.176	1.02
10/13/2018 17:45	848700	66.123	17.34	148.949	36793.676	43099.781	27.914	29.308	27.179	1.02
10/13/2018 18:00	849600	66.108	17.34	148.914	36801.199	43108.262	27.92	29.314	27.173	1.02
10/13/2018 18:15	850500	66.102	17.34	148.901	36800.563	43107.684	27.92	29.313	27.173	1.02
10/13/2018 18:30	851400	66.107	17.34	148.911	36809.586	43118.16	27.927	29.32	27.167	1.02
10/13/2018 18:45	852300	66.093	17.34	148.881	36799.832	43106.734	27.919	29.313	27.174	1.02
10/13/2018 19:00	853200	66.084	17.339	148.861	36799.203	43106.512	27.919	29.312	27.175	1.02
10/13/2018 19:15	854100	66.08	17.34	148.851	36825.098	43136.59	27.94	29.333	27.155	1.02
10/13/2018 19:30	855000	66.09	17.34	148.875	36785.785	43090.375	27.907	29.301	27.184	1.02
10/13/2018 19:45	855900	66.069	17.34	148.826	36767.871	43069.555	27.892	29.287	27.198	1.02
10/13/2018 20:00	856800	66.08	17.34	148.853	36802.887	43110.145	27.921	29.315	27.172	1.02
10/13/2018 20:15	857700	66.066	17.34	148.82	36767.527	43068.891	27.892	29.287	27.198	1.02
10/13/2018 20:30	858600	66.072	17.34	148.833	36778.621	43081.984	27.901	29.296	27.19	1.02
10/13/2018 20:45	859500	66.061	17.34	148.809	36793.695	43099.375	27.914	29.308	27.179	1.02
10/13/2018 21:00	860400	66.058	17.34	148.803	36799.148	43105.934	27.918	29.312	27.175	1.02
10/13/2018 21:15	861300	66.066	17.34	148.821	36776.617	43079.637	27.9	29.294	27.191	1.02
10/13/2018 21:30	862200	66.065	17.34	148.817	36799.324	43106.137	27.919	29.312	27.174	1.02
10/13/2018 21:45	863100	66.051	17.34	148.785	36783.949	43088.129	27.906	29.3	27.186	1.02
10/13/2018 22:00	864000	66.047	17.34	148.778	36812.77	43122.066	27.93	29.323	27.164	1.02
10/13/2018 22:15	864900	66.047	17.34	148.777	36778.996	43082.504	27.902	29.296	27.189	1.02
10/13/2018 22:30	865800	66.057	17.34	148.801	36800.621	43107.754	27.92	29.313	27.173	1.02
10/13/2018 22:45	866700	66.057	17.34	148.799	36791.184	43096.699	27.912	29.306	27.18	1.02
10/13/2018 23:00	867600	66.063	17.339	148.814	36777.211	43080.582	27.9	29.295	27.191	1.02
10/13/2018 23:15	868500	66.045	17.339	148.773	36780.785	43084.77	27.903	29.298	27.188	1.02
10/13/2018 23:30	869400	66.059	17.34	148.805	36790.145	43095.563	27.911	29.305	27.181	1.02
10/13/2018 23:45	870300	66.044	17.34	148.77	36792.922	43098.641	27.913	29.307	27.179	1.02
10/14/2018 0:00	871200	66.062	17.34	148.812	36785.148	43089.461	27.907	29.301	27.185	1.02
10/14/2018 0:15	872100	66.066	17.34	148.82	36791.613	43097.363	27.912	29.306	27.18	1.02
10/14/2018 0:30	873000	66.065	17.34	148.817	36805.641	43113.465	27.924	29.317	27.17	1.02
10/14/2018 0:45	873900	66.056	17.34	148.797	36780.668	43084.543	27.903	29.297	27.188	1.02
10/14/2018 1:00	874800	66.06	17.34	148.807	36789.797	43094.977	27.911	29.305	27.181	1.02
10/14/2018 1:15	875700	66.058	17.34	148.803	36783.129	43087.168	27.905	29.299	27.186	1.02
10/14/2018 1:30	876600	66.073	17.34	148.836	36787.301	43091.887	27.908	29.302	27.183	1.02
10/14/2018 1:45	877500	66.068	17.34	148.825	36775.992	43078.734	27.899	29.294	27.192	1.02
10/14/2018 2:00	878400	66.068	17.34	148.825	36805.875	43114.07	27.924	29.318	27.17	1.02
10/14/2018 2:15	879300	66.069	17.34	148.826	36797.609	43104.309	27.917	29.311	27.176	1.02
10/14/2018 2:30	880200	66.088	17.34	148.87	36788.828	43093.941	27.91	29.304	27.182	1.02
10/14/2018 2:45	881100	66.077	17.34	148.844	36804.242	43111.828	27.923	29.316	27.171	1.02
10/14/2018 3:00	882000	66.093	17.34	148.88	36797.91	43104.742	27.918	29.311	27.175	1.02
10/14/2018 3:15	882900	66.083	17.34	148.858	36799.438	43106.27	27.919	29.312	27.174	1.02
10/14/2018 3:30	883800	66.087	17.34	148.867	36818.93	43128.934	27.935	29.328	27.16	1.02
10/14/2018 3:45	884700	66.085	17.34	148.863	36799.992	43106.922	27.919	29.313	27.174	1.02
10/14/2018 4:00	885600	66.102	17.34	148.9	36818.004	43128.277	27.935	29.327	27.161	1.02
10/14/2018 4:15	886500	66.099	17.339	148.895	36802.281	43110.293	27.922	29.315	27.172	1.02
10/14/2018 4:30	887400	66.089	17.339	148.871	36784.539	43089.332	27.906	29.301	27.185	1.02
10/14/2018 4:45	888300	66.107	17.339	148.911	36790.68	43096.449	27.912	29.306	27.181	1.02
10/14/2018 5:00	889200	66.106	17.34	148.911	36790.785	43096.23	27.911	29.305	27.181	1.02
10/14/2018 5:15	890100	66.087	17.339	148.867	36817.512	43127.789	27.934	29.327	27.161	1.02
10/14/2018 5:30	891000	66.105	17.34	148.909	36769.363	43070.875	27.893	29.288	27.197	1.02
10/14/2018 5:45	891900	66.104	17.34	148.905	36794.102	43100.281	27.914	29.308	27.178	1.02
10/14/2018 6:00	892800	66.102	17.34	148.9	36802.027	43109.305	27.921	29.314	27.172	1.02
10/14/2018 6:15	893700	66.093	17.34	148.88	36780.98	43084.313	27.903	29.297	27.188	1.02
10/14/2018 6:30	894600	66.102	17.339	148.9	36809.746	43118.859	27.928	29.321	27.167	1.02
10/14/2018 6:45	895500	66.103	17.339	148.903	36794.73	43101.273	27.915	29.309	27.178	1.02
10/14/2018 7:00	896400	66.098	17.339	148.893	36790.902	43096.621	27.912	29.306	27.181	1.02
10/14/2018 7:15	897300	66.098	17.34	148.891	36811.211	43119.988	27.929	29.322	27.166	1.02
10/14/2018 7:30	898200	66.1	17.339	148.896	36790.383	43096.012	27.911	29.305	27.181	1.02
10/14/2018 7:45	899100	66.095	17.34	148.886	36794.582	43100.844	27.915	29.309	27.178	1.02
10/14/2018 8:00	900000	66.096	17.339	148.888	36801.965	43109.746	27.921	29.315	27.172	1.02
10/14/2018 8:15	900900	66.081	17.34	148.853	36802.953	43110.648	27.922	29.315	27.172	1.02
10/14/2018 8:30	901800	66.092	17.339	148.879	36814.734	43124.793	27.932	29.325	27.163	1.02
10/14/2018 8:45	902700	66.082	17.34	148.856	36791.809	43097.43	27.912	29.306	27.18	1.02
10/14/2018 9:00	903600	66.081	17.339	148.855	36823.156	43134.57	27.939	29.332	27.157	1.02
10/14/2018 9:15	904500	66.08	17.34	148.852	36791.82	43097.277	27.912	29.306	27.18	1.02
10/14/2018 9:30	905400	66.097	17.34	148.89	36814.848	43124.582	27.932	29.325	27.163	1.02
10/14/2018 9:45	906300	66.094	17.339	148.883	36801.086	43108.547	27.92	29.314	27.173	1.02
10/14/2018 10:00	907200	66.079	17.339	148.85	36780.051	43083.996	27.903	29.297	27.189	1.02
10/14/2018 10:15	908100	66.097	17.34	148.89	36842.066	43156.207	27.955	29.346	27.143	1.02
10/14/2018 10:30	909000	66.08	17.339	148.852	36768.016	43069.977	27.893	29.288	27.198	1.02
10/14/2018 10:45	909900	66.098	17.34	148.891	36787.875	43092.824	27.909	29.303	27.183	1.02
10/14/2018 11:00	910800	66.096	17.34	148.889	36789.023</					

10/15/2018 8:30	988200	66.069	17.339	148.827	36809.961	43118.945	27.928	29.321	27.167	1.02
10/15/2018 8:45	989100	66.057	17.34	148.8	36795.316	43101.703	27.915	29.309	27.177	1.02
10/15/2018 9:00	990000	66.061	17.34	148.809	36804.922	43112.953	27.923	29.317	27.17	1.02
10/15/2018 9:15	990900	66.069	17.34	148.826	36794.195	43100.391	27.914	29.308	27.178	1.02
10/15/2018 9:30	991800	66.073	17.34	148.836	36787.906	43092.762	27.909	29.303	27.183	1.02
10/15/2018 9:45	992700	66.067	17.34	148.823	36783.336	43087.586	27.905	29.3	27.186	1.02
10/15/2018 10:00	993600	66.069	17.339	148.827	36807.676	43116.266	27.926	29.319	27.168	1.02
10/15/2018 10:15	994500	66.053	17.34	148.791	36807.137	43115.121	27.925	29.318	27.169	1.02
10/15/2018 10:30	995400	66.067	17.339	148.823	36766.594	43068.402	27.891	29.287	27.199	1.02
10/15/2018 10:45	996300	66.065	17.34	148.817	36772.719	43075.152	27.896	29.291	27.194	1.02
10/15/2018 11:00	997200	66.073	17.34	148.836	36775.453	43078.355	27.899	29.293	27.192	1.02
10/15/2018 11:15	998100	66.051	17.34	148.786	36753.441	43052.391	27.88	29.276	27.208	1.02
10/15/2018 11:30	999000	66.067	17.339	148.823	36773.409	43076.27	27.897	29.292	27.194	1.02
10/15/2018 11:45	999900	66.058	17.339	148.803	36774.484	43077.734	27.898	29.293	27.193	1.02
10/15/2018 12:00	1000800	66.07	17.34	148.829	36756.016	43055.664	27.882	29.278	27.206	1.02
10/15/2018 12:15	1001700	66.069	17.339	148.827	36758.184	43058.551	27.884	29.28	27.205	1.02
10/15/2018 12:30	1002600	66.074	17.339	148.839	36788.336	43093.781	27.91	29.304	27.183	1.02
10/15/2018 12:45	1003500	66.061	17.339	148.809	36725.859	43020.43	27.857	29.254	27.229	1.02
10/15/2018 13:00	1004400	66.074	17.34	148.838	36760.129	43060.484	27.886	29.281	27.203	1.02
10/15/2018 13:15	1005300	66.063	17.339	148.814	36756.379	43056.27	27.883	29.278	27.206	1.02
10/15/2018 13:30	1006200	66.08	17.339	148.853	36750.086	43048.809	27.877	29.273	27.211	1.02
10/15/2018 13:45	1007100	66.065	17.34	148.817	36769.77	43071.613	27.894	29.289	27.196	1.02
10/15/2018 14:00	1008000	66.08	17.339	148.853	36768.762	43070.684	27.893	29.288	27.197	1.02
10/15/2018 14:15	1008900	66.068	17.339	148.825	36780.215	43084.359	27.903	29.297	27.189	1.02
10/15/2018 14:30	1009800	66.083	17.339	148.859	36781.375	43085.805	27.904	29.298	27.188	1.02
10/15/2018 14:45	1010700	66.067	17.34	148.821	36754.594	43053.84	27.881	29.277	27.207	1.02
10/15/2018 15:00	1011600	66.086	17.339	148.864	36770.789	43073.227	27.895	29.29	27.195	1.02
10/15/2018 15:15	1012500	66.069	17.339	148.826	36750.711	43049.797	27.878	29.274	27.21	1.02
10/15/2018 15:30	1013400	66.072	17.34	148.834	36776.273	43079.066	27.899	29.294	27.191	1.02
10/15/2018 15:45	1014300	66.086	17.339	148.864	36778.836	43082.574	27.902	29.296	27.19	1.02
10/15/2018 16:00	1015200	66.087	17.34	148.867	36779.465	43083.055	27.902	29.296	27.189	1.02
10/15/2018 16:15	1016100	66.085	17.339	148.864	36741.609	43038.969	27.87	29.267	27.217	1.02
10/15/2018 16:30	1017000	66.075	17.339	148.841	36758.027	43058.277	27.884	29.28	27.205	1.02
10/15/2018 16:45	1017900	66.086	17.339	148.866	36778.484	43082.5	27.902	29.296	27.19	1.02
10/15/2018 17:00	1018800	66.074	17.339	148.838	36767.496	43069.547	27.892	29.287	27.198	1.02
10/15/2018 17:15	1019700	66.082	17.34	148.856	36771.266	43073.449	27.895	29.29	27.195	1.02
10/15/2018 17:30	1020600	66.082	17.339	148.857	36756.594	43056.52	27.883	29.278	27.206	1.02
10/15/2018 17:45	1021500	66.067	17.34	148.821	36784.27	43088.602	27.906	29.3	27.186	1.02
10/15/2018 18:00	1022400	66.078	17.339	148.846	36761.727	43062.609	27.887	29.283	27.202	1.02
10/15/2018 18:15	1023300	66.076	17.339	148.842	36776.707	43080.082	27.9	29.294	27.191	1.02
10/15/2018 18:30	1024200	66.073	17.34	148.836	36777.477	43080.805	27.9	29.295	27.191	1.02
10/15/2018 18:45	1025100	66.074	17.339	148.839	36783.652	43088.473	27.906	29.3	27.186	1.02
10/15/2018 19:00	1026000	66.069	17.339	148.827	36783.301	43088.063	27.906	29.3	27.186	1.02
10/15/2018 19:15	1026900	66.064	17.339	148.815	36789.539	43095.023	27.911	29.305	27.182	1.02
10/15/2018 19:30	1027800	66.046	17.34	148.775	36775.563	43078.23	27.899	29.293	27.192	1.02
10/15/2018 19:45	1028700	66.06	17.339	148.807	36778.867	43082.691	27.902	29.296	27.19	1.02
10/15/2018 20:00	1029600	66.054	17.339	148.793	36789.617	43095.113	27.911	29.305	27.182	1.02
10/15/2018 20:15	1030500	66.034	17.34	148.748	36773.16	43075.492	27.897	29.291	27.194	1.02
10/15/2018 20:30	1031400	66.032	17.34	148.744	36779.527	43082.707	27.902	29.296	27.189	1.02
10/15/2018 20:45	1032300	66.038	17.34	148.758	36755.609	43055.109	27.882	29.277	27.207	1.02
10/15/2018 21:00	1033200	66.027	17.339	148.733	36782.703	43087.184	27.905	29.299	27.187	1.02
10/15/2018 21:15	1034100	66.037	17.34	148.756	36796.844	43103.234	27.917	29.31	27.176	1.02
10/15/2018 21:30	1035000	66.014	17.339	148.704	36796.652	43103.445	27.917	29.31	27.176	1.02
10/15/2018 21:45	1035900	66.029	17.34	148.738	36786.883	43091.824	27.908	29.302	27.184	1.02
10/15/2018 22:00	1036800	66.015	17.34	148.705	36787.441	43092.477	27.909	29.303	27.183	1.02
10/15/2018 22:15	1037700	66.009	17.339	148.692	36781.793	43086.11	27.904	29.299	27.187	1.02
10/15/2018 22:30	1038600	66.021	17.34	148.718	36773.535	43076.027	27.897	29.292	27.193	1.02
10/15/2018 22:45	1039500	66.017	17.34	148.709	36775.063	43077.645	27.898	29.293	27.192	1.02
10/15/2018 23:00	1040400	66.002	17.34	148.675	36773.281	43075.391	27.897	29.291	27.194	1.02
10/15/2018 23:15	1041300	66.012	17.34	148.699	36757.512	43057.336	27.884	29.279	27.205	1.02
10/15/2018 23:30	1042200	66.013	17.34	148.7	36778.258	43081.559	27.901	29.295	27.19	1.02
10/15/2018 23:45	1043100	66.01	17.34	148.694	36777.746	43080.695	27.9	29.295	27.19	1.02
10/16/2018 0:00	1044000	66.011	17.339	148.697	36763.738	43064.891	27.889	29.284	27.201	1.02
10/16/2018 0:15	1044900	66.009	17.34	148.691	36766.043	43067.152	27.891	29.285	27.199	1.02
10/16/2018 0:30	1045800	66	17.34	148.67	36764.629	43065.754	27.89	29.286	27.2	1.02
10/16/2018 0:45	1046700	66.013	17.34	148.7	36760.621	43060.98	27.886	29.281	27.203	1.02
10/16/2018 1:00	1047600	66.009	17.34	148.692	36779.938	43083.605	27.902	29.297	27.189	1.02
10/16/2018 1:15	1048500	66	17.34	148.671	36738.777	43035.391	27.868	29.264	27.219	1.02
10/16/2018 1:30	1049400	66	17.339	148.671	36771.168	43073.594	27.895	29.29	27.195	1.02
10/16/2018 1:45	1050300	66.006	17.339	148.686	36773.77	43076.551	27.897	29.292	27.193	1.02
10/16/2018 2:00	1051200	66.016	17.339	148.707	36773.867	43076.664	27.897	29.292	27.193	1.02
10/16/2018 2:15	1052100	66.02	17.339	148.717	36758.156	43058.43	27.884	29.28	27.205	1.02
10/16/2018 2:30	1053000	66.008	17.339	148.689	36761.488	43062.254	27.887	29.282	27.202	1.02
10/16/2018 2:45	1053900	66.027	17.34	148.732	36773.367	43075.563	27.897	29.291	27.194	1.02
10/16/2018 3:00	1054800	66.014	17.34	148.704	36781.508	43085.363	27.904	29.298	27.188	1.02
10/16/2018 3:15	1055700	66.028	17.34	148.736	36778.656	43082.105	27.901	29.296	27.19	1.02
10/16/2018 3:30	1056600	66.034	17.34	148.749	36775.867	43078.84	27.899	29.294	27.192	1.02
10/16/2018 3:45	1057500	66.036	17.34	148.753	36773.145	43075.473	27.897	29.291	27.194	1.02
10/16/2018 4:00	1058400	66.041	17.34	148.763	36777.84	43081.23	27.901	29.295	27.19	1.02
10/16/2018 4:15	1059300	66.031	17.34	148.741	36765.488	43066.262	27.89	29.285	27.199	1.02
10/16/2018 4:30	1060200	66.047	17.34	148.778	36802.934	43110.461	27.922	29.315	27.172	1.02
10/16/2018 4:45	1061100	66.051	17.34	148.786	36803.609	43111.086	27.922	29.316	27.171	1.02
10/16/2018 5:00	1062000	66.052	17.34	148.789	36787.75	43092.676	27.909	29.303	27.183	1.02
10/16/2018 5:15	1062900	66.045	17.34	148.773	36786.219	43091.047	27.908	29.302	27.184	1.02
10/16/2018 5:30	1063800	66.042	17.34	148.766	36799.777	43106.43	27.919	29.312	27.174	1.02
10/16/2018 5:45	1064700	66.049	17.34	148.781	36783.527	43087.813	27.905	29.3	27.186	1.02
10/16/2018 6:00	1065600	66.066	17.34	148.82	36793.023	43099.016	27.913	29.307	27.179	1.02
10/16/2018 6:15	1066500	66.051	17.34	148.787	36804.418	43112.281	27.923	29.316	27.171	1.02
10/16/2018 6:30	1067400	66.073	17.34	148.837	36789.023	43094.25	27.91	29.304	27.182	1.02</

10/17/2018 4:15	1145700	66.041	17.341	148.764	36800.109	43106.223	27.919	29.312	27.174	1.02
10/17/2018 4:30	1146600	66.059	17.34	148.804	36778.113	43080.875	27.9	29.295	27.19	1.02
10/17/2018 4:45	1147500	66.063	17.341	148.814	36786.738	43090.641	27.907	29.302	27.184	1.02
10/17/2018 5:00	1148400	66.065	17.34	148.819	36768.301	43069.461	27.892	29.287	27.197	1.02
10/17/2018 5:15	1149300	66.071	17.341	148.831	36778.867	43081.422	27.901	29.295	27.199	1.02
10/17/2018 5:30	1150200	66.066	17.341	148.821	36793.66	43098.828	27.913	29.307	27.179	1.02
10/17/2018 5:45	1151100	66.075	17.341	148.84	36783.285	43086	27.904	29.298	27.186	1.02
10/17/2018 6:00	1152000	66.078	17.34	148.846	36766.609	43067.316	27.891	29.286	27.199	1.02
10/17/2018 6:15	1152900	66.064	17.341	148.815	36788.07	43091.949	27.908	29.303	27.183	1.02
10/17/2018 6:30	1153800	66.082	17.341	148.856	36776.328	43078.523	27.899	29.293	27.191	1.02
10/17/2018 6:45	1154700	66.084	17.341	148.861	36773.176	43074.754	27.896	29.291	27.194	1.02
10/17/2018 7:00	1155600	66.07	17.341	148.83	36791.484	43095.777	27.911	29.305	27.18	1.02
10/17/2018 7:15	1156500	66.089	17.341	148.872	36799.473	43105.637	27.918	29.312	27.174	1.02
10/17/2018 7:30	1157400	66.093	17.341	148.88	36764.734	43064.867	27.889	29.284	27.2	1.02
10/17/2018 7:45	1158300	66.087	17.341	148.867	36771.992	43073.027	27.895	29.29	27.195	1.02
10/17/2018 8:00	1159200	66.093	17.34	148.88	36776.969	43079.363	27.899	29.294	27.191	1.02
10/17/2018 8:15	1160100	66.091	17.341	148.876	36782.676	43085.883	27.904	29.298	27.187	1.02
10/17/2018 8:30	1161000	66.096	17.341	148.887	36794.281	43099.297	27.914	29.308	27.178	1.02
10/17/2018 8:45	1161900	66.081	17.341	148.855	36783.504	43086.598	27.905	29.299	27.186	1.02
10/17/2018 9:00	1162800	66.097	17.34	148.89	36804.602	43111.82	27.923	29.316	27.171	1.02
10/17/2018 9:15	1163700	66.099	17.341	148.894	36787.488	43091.266	27.908	29.302	27.183	1.02
10/17/2018 9:30	1164600	66.096	17.341	148.889	36783.609	43086.723	27.905	29.299	27.186	1.02
10/17/2018 9:45	1165500	66.081	17.341	148.853	36766.5	43066.758	27.89	29.285	27.199	1.02
10/17/2018 10:00	1166400	66.081	17.341	148.854	36777.699	43080.129	27.9	29.294	27.19	1.02
10/17/2018 10:15	1167300	66.082	17.341	148.856	36770.242	43070.977	27.893	29.288	27.196	1.02
10/17/2018 10:30	1168200	66.079	17.341	148.849	36769.824	43070.574	27.893	29.288	27.196	1.02
10/17/2018 10:45	1169100	66.081	17.341	148.855	36749.758	43046.984	27.876	29.272	27.211	1.02
10/17/2018 11:00	1170000	66.079	17.341	148.85	36748.418	43045.414	27.875	29.271	27.212	1.02
10/17/2018 11:15	1170900	66.079	17.341	148.849	36762.781	43062.402	27.887	29.282	27.201	1.02
10/17/2018 11:30	1171800	66.073	17.341	148.837	36776.508	43078.402	27.899	29.293	27.191	1.02
10/17/2018 11:45	1172700	66.077	17.341	148.846	36752.367	43050.039	27.878	29.274	27.209	1.02
10/17/2018 12:00	1173600	66.074	17.341	148.839	36757.094	43055.574	27.882	29.278	27.206	1.02
10/17/2018 12:15	1174500	66.089	17.341	148.871	36745.164	43041.434	27.872	29.268	27.214	1.02
10/17/2018 12:30	1175400	66.075	17.341	148.84	36742.898	43038.867	27.87	29.266	27.216	1.02
10/17/2018 12:45	1176300	66.082	17.341	148.857	36760.02	43059.164	27.885	29.28	27.203	1.02
10/17/2018 13:00	1177200	66.073	17.341	148.835	36761.438	43060.582	27.886	29.281	27.202	1.02
10/17/2018 13:15	1178100	66.077	17.341	148.844	36753.551	43051.684	27.879	29.275	27.208	1.02
10/17/2018 13:30	1179000	66.086	17.341	148.864	36738.641	43034.219	27.867	29.263	27.219	1.02
10/17/2018 13:45	1179900	66.09	17.341	148.874	36763.113	43062.887	27.888	29.283	27.201	1.02
10/17/2018 14:00	1180800	66.072	17.341	148.833	36768.859	43069.359	27.892	29.287	27.197	1.02
10/17/2018 14:15	1181700	66.078	17.341	148.847	36720.883	43013.16	27.852	29.249	27.232	1.02
10/17/2018 14:30	1182600	66.09	17.341	148.874	36726.578	43019.832	27.857	29.253	27.228	1.02
10/17/2018 14:45	1183500	66.08	17.341	148.852	36724.074	43017.156	27.855	29.252	27.23	1.02
10/17/2018 15:00	1184400	66.093	17.341	148.882	36745.98	43042.305	27.873	29.269	27.214	1.02
10/17/2018 15:15	1185300	66.09	17.341	148.875	36725.527	43018.434	27.856	29.253	27.229	1.02
10/17/2018 15:30	1186200	66.08	17.341	148.852	36750.734	43048.289	27.877	29.273	27.21	1.02
10/17/2018 15:45	1187100	66.094	17.341	148.884	36731.844	43026	27.861	29.258	27.224	1.02
10/17/2018 16:00	1188000	66.102	17.341	148.9	36761.852	43061.488	27.887	29.282	27.202	1.02
10/17/2018 16:15	1188900	66.098	17.341	148.891	36736.664	43031.734	27.865	29.262	27.221	1.02
10/17/2018 16:30	1189800	66.086	17.341	148.865	36761.621	43060.797	27.886	29.281	27.202	1.02
10/17/2018 16:45	1190700	66.102	17.341	148.901	36758.156	43056.652	27.883	29.279	27.205	1.02
10/17/2018 17:00	1191600	66.103	17.341	148.904	36749.66	43046.441	27.876	29.272	27.211	1.02
10/17/2018 17:15	1192500	66.104	17.341	148.906	36747.531	43044.121	27.874	29.27	27.213	1.02
10/17/2018 17:30	1193400	66.105	17.341	148.909	36763.555	43063.145	27.888	29.283	27.201	1.02
10/17/2018 17:45	1194300	66.109	17.341	148.917	36761.305	43060.598	27.886	29.281	27.203	1.02
10/17/2018 18:00	1195200	66.109	17.341	148.918	36754.945	43053.398	27.881	29.276	27.207	1.02
10/17/2018 18:15	1196100	66.112	17.341	148.923	36746.203	43042.395	27.873	29.269	27.214	1.02
10/17/2018 18:30	1197000	66.112	17.341	148.923	36793.039	43097.598	27.913	29.306	27.179	1.02
10/17/2018 18:45	1197900	66.099	17.341	148.895	36805.707	43112.52	27.923	29.317	27.17	1.02
10/17/2018 19:00	1198800	66.11	17.341	148.919	36789.137	43092.941	27.909	29.303	27.182	1.02
10/17/2018 19:15	1199700	66.094	17.341	148.883	36791.5	43095.547	27.911	29.305	27.18	1.02
10/17/2018 19:30	1200600	66.109	17.341	148.918	36765.188	43064.727	27.889	29.284	27.2	1.02
10/17/2018 19:45	1201500	66.108	17.342	148.914	36784.254	43086.805	27.905	29.299	27.186	1.02
10/17/2018 20:00	1202400	66.094	17.341	148.883	36769.855	43070.195	27.893	29.288	27.196	1.02
10/17/2018 20:15	1203300	66.112	17.341	148.923	36790.914	43094.766	27.91	29.304	27.181	1.02
10/17/2018 20:30	1204200	66.104	17.342	148.906	36773.172	43073.824	27.895	29.29	27.194	1.02
10/17/2018 20:45	1205100	66.104	17.341	148.905	36769.746	43070.066	27.893	29.288	27.196	1.02
10/17/2018 21:00	1206000	66.088	17.341	148.87	36777.383	43079.012	27.899	29.294	27.191	1.02
10/17/2018 21:15	1206900	66.1	17.341	148.896	36751.387	43048.559	27.877	29.273	27.21	1.02
10/17/2018 21:30	1207800	66.092	17.341	148.879	36760.371	43059.246	27.885	29.28	27.203	1.02
10/17/2018 21:45	1208700	66.095	17.342	148.886	36786.328	43089.145	27.906	29.301	27.184	1.02
10/17/2018 22:00	1209600	66.076	17.341	148.843	36779.035	43080.777	27.9	29.295	27.189	1.02
10/17/2018 22:15	1210500	66.073	17.341	148.835	36787.648	43090.867	27.908	29.302	27.183	1.02
10/17/2018 22:30	1211400	66.069	17.341	148.827	36754.207	43051.77	27.88	29.275	27.208	1.02
10/17/2018 22:45	1212300	66.078	17.341	148.847	36767.16	43067.453	27.891	29.286	27.198	1.02
10/17/2018 23:00	1213200	66.077	17.341	148.845	36784.102	43087.129	27.905	29.299	27.186	1.02
10/17/2018 23:15	1214100	66.06	17.341	148.806	36787.117	43090.316	27.907	29.301	27.183	1.02
10/17/2018 23:30	1215000	66.074	17.342	148.839	36786.641	43089.598	27.907	29.301	27.184	1.02
10/17/2018 23:45	1215900	66.068	17.341	148.824	36784.012	43086.777	27.905	29.299	27.186	1.02
10/18/2018 0:00	1216800	66.063	17.341	148.814	36771.516	43072.137	27.894	29.289	27.195	1.02
10/18/2018 0:15	1217700	66.048	17.341	148.779	36760.277	43059.223	27.885	29.28	27.203	1.02
10/18/2018 0:30	1218600	66.064	17.342	148.815	36771.266	43071.5	27.894	29.289	27.195	1.02
10/18/2018 0:45	1219500	66.053	17.342	148.791	36770.727	43070.867	27.893	29.288	27.196	1.02
10/18/2018 1:00	1220400	66.052	17.341	148.79	36789.414	43093.266	27.909	29.303	27.182	1.02
10/18/2018 1:15	1221300	66.041	17.342	148.763	36772.977	43073.504	27.895	29.29	27.194	1.02
10/18/2018 1:30	1222200	66.036	17.341	148.753	36763.805	43063.105	27.888	29.283	27.201	1.02
10/18/2018 1:45	1223100	66.037	17.342	148.755	36754.785	43052.125	27.88	29.275	27.207	1.02
10/18/2018 2:00	1224000	66.05	17.341	148.784	36733.219	43027.184	27.862	29.258	27.223	1.02
10/18/2018 2:15	1224900	66.051	17.341	148.7						

10/19/2018 0:00	1303200	66.081	17.342	148.853	36786.199	43088.402	27.906	29.3	27.184	1.02
10/19/2018 0:15	1304100	66.091	17.342	148.877	36768.082	43067.09	27.891	29.286	27.198	1.02
10/19/2018 0:30	1305000	66.087	17.343	148.867	36787.211	43089.168	27.907	29.301	27.183	1.02
10/19/2018 0:45	1305900	66.081	17.343	148.854	36768.48	43067.137	27.891	29.286	27.197	1.02
10/19/2018 1:00	1306800	66.068	17.342	148.825	36752.273	43048.836	27.878	29.273	27.209	1.02
10/19/2018 1:15	1307700	66.074	17.343	148.838	36747.902	43042.957	27.873	29.269	27.212	1.02
10/19/2018 1:30	1308600	66.073	17.343	148.835	36780.59	43081.578	27.901	29.295	27.188	1.02
10/19/2018 1:45	1309500	66.075	17.342	148.84	36771.773	43071.504	27.894	29.289	27.195	1.02
10/19/2018 2:00	1310400	66.069	17.343	148.827	36762.895	43060.852	27.886	29.281	27.201	1.02
10/19/2018 2:15	1311300	66.073	17.342	148.836	36769.789	43069.086	27.892	29.287	27.196	1.02
10/19/2018 2:30	1312200	66.069	17.343	148.826	36761.668	43059.324	27.885	29.28	27.202	1.02
10/19/2018 2:45	1313100	66.054	17.343	148.792	36765.34	43063.551	27.888	29.283	27.2	1.02
10/19/2018 3:00	1314000	66.069	17.343	148.826	36783.637	43085.059	27.904	29.298	27.186	1.02
10/19/2018 3:15	1314900	66.065	17.343	148.819	36738.977	43032.406	27.866	29.262	27.219	1.02
10/19/2018 3:30	1315800	66.067	17.343	148.823	36765.297	43063.578	27.888	29.283	27.2	1.02
10/19/2018 3:45	1316700	66.054	17.342	148.792	36783.57	43085.406	27.904	29.298	27.186	1.02
10/19/2018 4:00	1317600	66.077	17.343	148.845	36792.973	43095.824	27.911	29.305	27.179	1.02
10/19/2018 4:15	1318500	66.075	17.343	148.841	36782.105	43083.098	27.902	29.297	27.187	1.02
10/19/2018 4:30	1319400	66.063	17.343	148.813	36783.969	43085.535	27.904	29.298	27.186	1.02
10/19/2018 4:45	1320300	66.066	17.342	148.82	36758.59	43056.148	27.883	29.278	27.205	1.02
10/19/2018 5:00	1321200	66.078	17.342	148.846	36782.387	43083.844	27.903	29.297	27.187	1.02
10/19/2018 5:15	1322100	66.082	17.342	148.857	36781.445	43082.664	27.902	29.296	27.188	1.02
10/19/2018 5:30	1323000	66.091	17.343	148.876	36764.129	43062.039	27.887	29.282	27.2	1.02
10/19/2018 5:45	1323900	66.078	17.343	148.847	36785.625	43087.473	27.905	29.299	27.185	1.02
10/19/2018 6:00	1324800	66.093	17.342	148.881	36777.16	43077.984	27.898	29.293	27.191	1.02
10/19/2018 6:15	1325700	66.097	17.343	148.89	36814.766	43121.52	27.93	29.323	27.163	1.02
10/19/2018 6:30	1326600	66.101	17.342	148.899	36807.68	43113.469	27.924	29.317	27.168	1.02
10/19/2018 6:45	1327500	66.086	17.343	148.866	36771.379	43070.531	27.893	29.288	27.195	1.02
10/19/2018 7:00	1328400	66.106	17.342	148.911	36789.281	43092.098	27.909	29.303	27.182	1.02
10/19/2018 7:15	1329300	66.112	17.343	148.925	36790.035	43092.641	27.909	29.303	27.181	1.02
10/19/2018 7:30	1330200	66.113	17.342	148.926	36804.316	43109.453	27.921	29.314	27.171	1.02
10/19/2018 7:45	1331100	66.104	17.343	148.905	36785.223	43087.004	27.905	29.299	27.185	1.02
10/19/2018 8:00	1332000	66.104	17.342	148.907	36799.281	43103.559	27.917	29.31	27.174	1.02
10/19/2018 8:15	1332900	66.106	17.343	148.911	36784.492	43085.891	27.904	29.298	27.185	1.02
10/19/2018 8:30	1333800	66.123	17.343	148.949	36799.348	43103.293	27.917	29.31	27.174	1.02
10/19/2018 8:45	1334700	66.111	17.343	148.922	36817.102	43124.344	27.932	29.325	27.161	1.02
10/19/2018 9:00	1335600	66.127	17.342	148.957	36789.813	43092.543	27.909	29.303	27.181	1.02
10/19/2018 9:15	1336500	66.118	17.343	148.937	36801.008	43105.16	27.918	29.312	27.173	1.02
10/19/2018 9:30	1337400	66.114	17.342	148.929	36799.789	43104.32	27.917	29.311	27.174	1.02
10/19/2018 9:45	1338300	66.131	17.342	148.967	36804.449	43109.609	27.921	29.315	27.171	1.02
10/19/2018 10:00	1339200	66.118	17.343	148.937	36768.199	43066.555	27.89	29.285	27.197	1.02
10/19/2018 10:15	1340100	66.132	17.343	148.97	36754.125	43050.414	27.879	29.274	27.208	1.02
10/19/2018 10:30	1341000	66.119	17.343	148.939	36766.578	43064.832	27.889	29.284	27.199	1.02
10/19/2018 10:45	1341900	66.116	17.343	148.932	36775.039	43075.074	27.896	29.291	27.192	1.02
10/19/2018 11:00	1342800	66.115	17.343	148.931	36787.012	43089.098	27.906	29.301	27.184	1.02
10/19/2018 11:15	1343700	66.127	17.343	148.957	36745.246	43039.75	27.871	29.267	27.214	1.02
10/19/2018 11:30	1344600	66.129	17.343	148.961	36755.129	43051.5	27.879	29.275	27.207	1.02
10/19/2018 11:45	1345500	66.126	17.343	148.956	36744.219	43038.645	27.87	29.266	27.215	1.02
10/19/2018 12:00	1346400	66.123	17.343	148.949	36709.754	42998.352	27.841	29.239	27.241	1.02
10/19/2018 12:15	1347300	66.124	17.342	148.952	36719.391	43009.98	27.85	29.247	27.234	1.02
10/19/2018 12:30	1348200	66.104	17.343	148.907	36697.645	42984.168	27.831	29.229	27.25	1.02
10/19/2018 12:45	1349100	66.118	17.343	148.937	36726.477	43017.684	27.855	29.252	27.228	1.02
10/19/2018 13:00	1350000	66.099	17.343	148.895	36715.238	43004.773	27.846	29.243	27.237	1.02
10/19/2018 13:15	1350900	66.103	17.342	148.903	36755.438	43052.371	27.88	29.276	27.207	1.02
10/19/2018 13:30	1351800	66.114	17.343	148.928	36734.855	43027.75	27.862	29.259	27.222	1.02
10/19/2018 13:45	1352700	66.115	17.343	148.931	36744.375	43038.996	27.87	29.267	27.215	1.02
10/19/2018 14:00	1353600	66.1	17.343	148.896	36705.586	42993.469	27.838	29.236	27.244	1.02
10/19/2018 14:15	1354500	66.11	17.343	148.92	36712.285	43000.977	27.843	29.241	27.239	1.02
10/19/2018 14:30	1355400	66.106	17.343	148.911	36706.086	42994.223	27.838	29.236	27.243	1.02
10/19/2018 14:45	1356300	66.102	17.343	148.902	36731.66	43023.934	27.86	29.256	27.224	1.02
10/19/2018 15:00	1357200	66.11	17.342	148.92	36714.977	43004.809	27.846	29.243	27.237	1.02
10/19/2018 15:15	1358100	66.109	17.343	148.917	36725.91	43016.934	27.855	29.252	27.229	1.02
10/19/2018 15:30	1359000	66.108	17.342	148.915	36723.41	43014.688	27.853	29.25	27.231	1.02
10/19/2018 15:45	1359900	66.108	17.343	148.915	36728.949	43021	27.858	29.254	27.226	1.02
10/19/2018 16:00	1360800	66.094	17.343	148.883	36743.957	43038.16	27.87	29.266	27.215	1.02
10/19/2018 16:15	1361700	66.097	17.343	148.889	36753.313	43049.199	27.878	29.273	27.208	1.02
10/19/2018 16:30	1362600	66.1	17.343	148.897	36720.934	43011.371	27.851	29.248	27.232	1.02
10/19/2018 16:45	1363500	66.111	17.343	148.922	36735.895	43028.797	27.863	29.26	27.221	1.02
10/19/2018 17:00	1364400	66.104	17.343	148.906	36736.129	43028.992	27.863	29.26	27.221	1.02
10/19/2018 17:15	1365300	66.119	17.343	148.939	36749.926	43045.328	27.875	29.271	27.211	1.02
10/19/2018 17:30	1366200	66.12	17.343	148.942	36739.273	43032.852	27.866	29.262	27.219	1.02
10/19/2018 17:45	1367100	66.12	17.343	148.942	36750.102	43045.609	27.875	29.271	27.211	1.02
10/19/2018 18:00	1368000	66.108	17.343	148.914	36751.813	43047.781	27.877	29.272	27.21	1.02
10/19/2018 18:15	1368900	66.11	17.343	148.92	36749.047	43043.953	27.874	29.27	27.212	1.02
10/19/2018 18:30	1369800	66.13	17.343	148.964	36780.863	43081.809	27.901	29.296	27.188	1.02
10/19/2018 18:45	1370700	66.134	17.343	148.973	36782.887	43083.84	27.903	29.297	27.187	1.02
10/19/2018 19:00	1371600	66.123	17.343	148.949	36768.035	43066.617	27.89	29.285	27.198	1.02
10/19/2018 19:15	1372500	66.135	17.343	148.977	36777.418	43077.531	27.898	29.293	27.191	1.02
10/19/2018 19:30	1373400	66.124	17.344	148.951	36772.445	43071.102	27.894	29.288	27.194	1.02
10/19/2018 19:45	1374300	66.13	17.343	148.964	36751.398	43046.707	27.876	29.272	27.21	1.02
10/19/2018 20:00	1375200	66.143	17.343	148.995	36766.785	43065.074	27.889	29.284	27.198	1.02
10/19/2018 20:15	1376100	66.132	17.343	148.968	36777.008	43077.219	27.898	29.293	27.191	1.02
10/19/2018 20:30	1377000	66.148	17.343	149.005	36798.23	43101.984	27.916	29.309	27.175	1.02
10/19/2018 20:45	1377900	66.148	17.343	149.005	36793.801	43096.453	27.912	29.306	27.178	1.02
10/19/2018 21:00	1378800	66.145	17.343	148.998	36784.137	43085.73	27.904	29.298	27.186	1.02
10/19/2018 21:15	1379700	66.133	17.344	148.97	36774	43072.922	27.895	29.29	27.193	1.02
10/19/2018 21:30	1380600	66.142	17.343	148.991	36786.039	43087.629	27.905	29.3	27.184	1.02
10/19/2018 21:45	1381500	66.132	17.343	148.969	36777.902	43078.098	27.899	29.293	27.19	1.02
10/19/2018 22:00	1382400	66.131	17.343	148.966						

10/20/2018 19:45	1460700	66.153	17.344	149.015	36795.836	43098.242	27.913	29.307	27.177	1.02
10/20/2018 20:00	1461600	66.152	17.344	149.015	36816.543	43122.332	27.93	29.323	27.162	1.02
10/20/2018 20:15	1462500	66.155	17.344	149.02	36782.926	43083.047	27.902	29.296	27.187	1.02
10/20/2018 20:30	1463400	66.142	17.343	148.991	36827.836	43136.152	27.94	29.333	27.153	1.02
10/20/2018 20:45	1464300	66.157	17.345	149.024	36804.371	43107.492	27.92	29.313	27.171	1.02
10/20/2018 21:00	1465200	66.157	17.344	149.025	36816.43	43122.033	27.93	29.323	27.162	1.02
10/20/2018 21:15	1466100	66.16	17.344	149.031	36802.328	43105.771	27.919	29.312	27.172	1.02
10/20/2018 21:30	1467000	66.16	17.344	148.932	36782.34	43082.273	27.902	29.296	27.187	1.02
10/20/2018 21:45	1467900	66.144	17.344	148.996	36797.738	43099.977	27.914	29.308	27.176	1.02
10/20/2018 22:00	1468800	66.161	17.344	149.035	36784.332	43084.863	27.903	29.298	27.185	1.02
10/20/2018 22:15	1469700	66.145	17.344	148.997	36785.961	43086.676	27.905	29.299	27.184	1.02
10/20/2018 22:30	1470600	66.142	17.344	148.991	36797.086	43099.289	27.914	29.308	27.176	1.02
10/20/2018 22:45	1471500	66.155	17.344	149.02	36820.141	43126.547	27.933	29.326	27.159	1.02
10/20/2018 23:00	1472400	66.148	17.344	149.006	36805.363	43108.91	27.921	29.314	27.17	1.02
10/20/2018 23:15	1473300	66.137	17.344	148.981	36797.414	43099.848	27.914	29.308	27.176	1.02
10/20/2018 23:30	1474200	66.147	17.344	149.002	36796.844	43099.262	27.914	29.307	27.176	1.02
10/20/2018 23:45	1475100	66.141	17.344	148.989	36779.531	43078.652	27.899	29.293	27.189	1.02
10/21/2018 0:00	1476000	66.136	17.344	148.978	36818.598	43124.742	27.932	29.325	27.16	1.02
10/21/2018 0:15	1476900	66.135	17.344	148.976	36819.758	43126.02	27.933	29.326	27.159	1.02
10/21/2018 0:30	1477800	66.136	17.344	148.978	36791.945	43093.941	27.91	29.304	27.18	1.02
10/21/2018 0:45	1478700	66.129	17.344	148.962	36817.023	43122.727	27.931	29.323	27.161	1.02
10/21/2018 1:00	1479600	66.124	17.344	148.95	36786.789	43087.152	27.905	29.299	27.184	1.02
10/21/2018 1:15	1480500	66.119	17.344	148.939	36812.848	43117.578	27.927	29.32	27.164	1.02
10/21/2018 1:30	1481400	66.1	17.344	148.896	36812.074	43117.188	27.927	29.32	27.165	1.02
10/21/2018 1:45	1482300	66.112	17.344	148.923	36788.801	43089.926	27.907	29.301	27.182	1.02
10/21/2018 2:00	1483200	66.109	17.344	148.917	36814.059	43119.426	27.928	29.321	27.164	1.02
10/21/2018 2:15	1484100	66.09	17.344	148.875	36805.906	43109.793	27.921	29.315	27.17	1.02
10/21/2018 2:30	1485000	66.098	17.345	148.893	36810.863	43115.094	27.925	29.318	27.166	1.02
10/21/2018 2:45	1485900	66.102	17.344	148.9	36791.023	43092.016	27.909	29.303	27.181	1.02
10/21/2018 3:00	1486800	66.097	17.344	148.89	36818.656	43124.898	27.932	29.325	27.16	1.02
10/21/2018 3:15	1487700	66.092	17.344	148.879	36797.07	43099.527	27.914	29.308	27.176	1.02
10/21/2018 3:30	1488600	66.09	17.344	148.875	36829.688	43137.988	27.942	29.334	27.152	1.02
10/21/2018 3:45	1489500	66.093	17.344	148.88	36822.746	43129.43	27.936	29.328	27.157	1.02
10/21/2018 4:00	1490400	66.088	17.345	148.87	36787.441	43087.66	27.906	29.3	27.183	1.02
10/21/2018 4:15	1491300	66.093	17.344	148.881	36798.098	43100.73	27.915	29.308	27.175	1.02
10/21/2018 4:30	1492200	66.077	17.344	148.846	36808.855	43113.492	27.924	29.317	27.167	1.02
10/21/2018 4:45	1493100	66.077	17.344	148.844	36804.359	43107.555	27.92	29.313	27.171	1.02
10/21/2018 5:00	1494000	66.086	17.344	148.866	36775.555	43074.07	27.896	29.29	27.192	1.02
10/21/2018 5:15	1494900	66.09	17.344	148.875	36778.898	43078.328	27.899	29.293	27.19	1.02
10/21/2018 5:30	1495800	66.081	17.344	148.855	36787.234	43087.926	27.906	29.3	27.183	1.02
10/21/2018 5:45	1496700	66.092	17.344	148.878	36798.719	43101.125	27.915	29.309	27.175	1.02
10/21/2018 6:00	1497600	66.099	17.344	148.895	36793.504	43095.094	27.911	29.305	27.179	1.02
10/21/2018 6:15	1498500	66.101	17.344	148.899	36819.391	43125.5	27.933	29.325	27.16	1.02
10/21/2018 6:30	1499400	66.09	17.344	148.873	36802.422	43105.715	27.919	29.312	27.172	1.02
10/21/2018 6:45	1500300	66.103	17.344	148.903	36807.934	43112.508	27.923	29.317	27.168	1.02
10/21/2018 7:00	1501200	66.093	17.344	148.882	36786.105	43086.602	27.905	29.299	27.184	1.02
10/21/2018 7:15	1502100	66.099	17.344	148.894	36807.668	43111.609	27.923	29.316	27.168	1.02
10/21/2018 7:30	1503000	66.101	17.344	148.898	36804.93	43108.82	27.921	29.314	27.17	1.02
10/21/2018 7:45	1503900	66.104	17.344	148.905	36821.66	43128.586	27.935	29.327	27.158	1.02
10/21/2018 8:00	1504800	66.123	17.344	148.949	36796.805	43098.961	27.914	29.307	27.176	1.02
10/21/2018 8:15	1505700	66.122	17.344	148.945	36819.277	43125.875	27.933	29.326	27.16	1.02
10/21/2018 8:30	1506600	66.131	17.344	148.967	36795.48	43097.75	27.913	29.306	27.177	1.02
10/21/2018 8:45	1507500	66.121	17.344	148.944	36799.133	43101.773	27.916	29.309	27.175	1.02
10/21/2018 9:00	1508400	66.134	17.344	148.973	36804.789	43108.73	27.921	29.314	27.17	1.02
10/21/2018 9:15	1509300	66.135	17.344	148.976	36805.371	43109.25	27.921	29.314	27.17	1.02
10/21/2018 9:30	1510200	66.135	17.344	148.977	36811.633	43116.746	27.926	29.319	27.165	1.02
10/21/2018 9:45	1511100	66.139	17.344	148.984	36800.523	43103.656	27.917	29.31	27.174	1.02
10/21/2018 10:00	1512000	66.126	17.344	148.955	36824.934	43132.25	27.938	29.33	27.156	1.02
10/21/2018 10:15	1512900	66.143	17.344	148.995	36813.133	43118.758	27.928	29.321	27.164	1.02
10/21/2018 10:30	1513800	66.129	17.344	148.963	36803.5	43106.727	27.919	29.313	27.171	1.02
10/21/2018 10:45	1514700	66.145	17.344	148.997	36803.238	43106.836	27.919	29.313	27.172	1.02
10/21/2018 11:00	1515600	66.143	17.344	148.995	36816.578	43122.293	27.93	29.323	27.162	1.02
10/21/2018 11:15	1516500	66.129	17.344	148.962	36817.684	43123.414	27.931	29.324	27.161	1.02
10/21/2018 11:30	1517400	66.14	17.344	148.987	36788.086	43088.922	27.906	29.3	27.183	1.02
10/21/2018 11:45	1518300	66.138	17.344	148.983	36775.813	43074.547	27.896	29.291	27.192	1.02
10/21/2018 12:00	1519200	66.136	17.344	148.978	36801.977	43105.105	27.918	29.311	27.172	1.02
10/21/2018 12:15	1520100	66.137	17.344	148.979	36790.848	43092.324	27.909	29.303	27.181	1.02
10/21/2018 12:30	1521000	66.129	17.344	148.961	36810.328	43114.973	27.925	29.318	27.166	1.02
10/21/2018 12:45	1521900	66.116	17.344	148.934	36754.172	43049.367	27.878	29.274	27.208	1.02
10/21/2018 13:00	1522800	66.127	17.344	148.957	36779.406	43079	27.899	29.294	27.189	1.02
10/21/2018 13:15	1523700	66.108	17.344	148.915	36763.367	43060.309	27.886	29.281	27.201	1.02
10/21/2018 13:30	1524600	66.12	17.344	148.942	36744.477	43037.758	27.87	29.266	27.215	1.02
10/21/2018 13:45	1525500	66.117	17.344	148.936	36756.734	43052.113	27.88	29.275	27.206	1.02
10/21/2018 14:00	1526400	66.111	17.344	148.92	36772.027	43070.027	27.893	29.288	27.195	1.02
10/21/2018 14:15	1527300	66.094	17.344	148.884	36756.637	43052.328	27.88	29.276	27.206	1.02
10/21/2018 14:30	1528200	66.106	17.344	148.91	36758.211	43053.93	27.881	29.277	27.205	1.02
10/21/2018 14:45	1529100	66.084	17.344	148.86	36770.293	43067.734	27.891	29.286	27.196	1.02
10/21/2018 15:00	1530000	66.104	17.344	148.906	36769.379	43066.762	27.891	29.285	27.197	1.02
10/21/2018 15:15	1530900	66.096	17.345	148.889	36752.27	43046.465	27.876	29.272	27.209	1.02
10/21/2018 15:30	1531800	66.095	17.344	148.885	36778.441	43077.539	27.898	29.293	27.19	1.02
10/21/2018 15:45	1532700	66.094	17.344	148.884	36761.34	43057.762	27.884	29.279	27.202	1.02
10/21/2018 16:00	1533600	66.095	17.345	148.886	36770.578	43067.91	27.891	29.286	27.196	1.02
10/21/2018 16:15	1534500	66.099	17.344	148.895	36754.766	43049.719	27.878	29.274	27.207	1.02
10/21/2018 16:30	1535400	66.087	17.344	148.867	36767.027	43064.5	27.889	29.284	27.198	1.02
10/21/2018 16:45	1536300	66.087	17.344	148.868	36770.348	43067.973	27.891	29.286	27.196	1.02
10/21/2018 17:00	1537200	66.078	17.344	148.847	36751.195	43045.957	27.876	29.271	27.21	1.02
10/21/2018 17:15	1538100	66.09	17.344	148.875	36790.773	43091.895	27.909	29.302	27.181	1.02
10/21/2018 17:30	1539000	66.079	17.344	148.849	36783.168	43083.16	27.902	29.297	27.186	1.02
10/21/2018 17:45	1539900	66.094	17.344	148.883	36762.3					

10/22/2018 15:30	1618200	66.063	17.344	148.813	36795.863	43097.684	27.913	29.306	27.177	1.02
10/22/2018 15:45	1619100	66.048	17.344	148.78	36783.051	43082.938	27.902	29.296	27.186	1.02
10/22/2018 16:00	1620000	66.045	17.344	148.772	36773.016	43071.27	27.894	29.288	27.194	1.02
10/22/2018 16:15	1620900	66.06	17.344	148.806	36758.559	43054.25	27.882	29.277	27.205	1.02
10/22/2018 16:30	1621800	66.05	17.344	148.784	36742.496	43035.438	27.868	29.264	27.216	1.02
10/22/2018 16:45	1622700	66.048	17.344	148.779	36766.004	43063.141	27.888	29.283	27.199	1.02
10/22/2018 17:00	1623600	66.049	17.344	148.781	36767.949	43065.336	27.889	29.284	27.198	1.02
10/22/2018 17:15	1624500	66.048	17.344	148.78	36772.973	43071.387	27.894	29.289	27.194	1.02
10/22/2018 17:30	1625400	66.046	17.344	148.774	36786.801	43087.418	27.905	29.299	27.184	1.02
10/22/2018 17:45	1626300	66.047	17.344	148.778	36784.191	43084.016	27.903	29.297	27.186	1.02
10/22/2018 18:00	1627200	66.05	17.344	148.783	36790.699	43091.637	27.908	29.302	27.181	1.02
10/22/2018 18:15	1628100	66.047	17.344	148.778	36783.215	43083.043	27.902	29.296	27.186	1.02
10/22/2018 18:30	1629000	66.034	17.344	148.747	36772.004	43069.738	27.893	29.287	27.195	1.02
10/22/2018 18:45	1629900	66.052	17.344	148.788	36803.137	43106.633	27.919	29.313	27.172	1.02
10/22/2018 19:00	1630800	66.037	17.344	148.755	36787.789	43088.656	27.906	29.3	27.183	1.02
10/22/2018 19:15	1631700	66.05	17.344	148.785	36795.098	43097.379	27.913	29.306	27.178	1.02
10/22/2018 19:30	1632600	66.057	17.344	148.801	36801.703	43105.293	27.918	29.312	27.173	1.02
10/22/2018 19:45	1633500	66.061	17.344	148.808	36800.629	43103.527	27.917	29.31	27.173	1.02
10/22/2018 20:00	1634400	66.051	17.344	148.787	36787.121	43087.445	27.905	29.299	27.183	1.02
10/22/2018 20:15	1635300	66.07	17.344	148.829	36818.43	43124.375	27.932	29.325	27.16	1.02
10/22/2018 20:30	1636200	66.052	17.344	148.788	36803.457	43106.578	27.919	29.312	27.171	1.02
10/22/2018 20:45	1637100	66.06	17.344	148.806	36820.422	43126.547	27.933	29.326	27.159	1.02
10/22/2018 21:00	1638000	66.078	17.344	148.847	36797.316	43100.234	27.915	29.308	27.176	1.02
10/22/2018 21:15	1638900	66.066	17.344	148.819	36809.449	43113.695	27.924	29.317	27.167	1.02
10/22/2018 21:30	1639800	66.086	17.344	148.866	36836.332	43145.344	27.947	29.339	27.147	1.02
10/22/2018 21:45	1640700	66.085	17.344	148.862	36821.582	43128.156	27.935	29.327	27.158	1.02
10/22/2018 22:00	1641600	66.087	17.344	148.867	36810.406	43115.234	27.925	29.318	27.166	1.02
10/22/2018 22:15	1642500	66.077	17.344	148.844	36799.277	43101.855	27.916	29.309	27.174	1.02
10/22/2018 22:30	1643400	66.093	17.344	148.88	36810.254	43114.539	27.925	29.318	27.166	1.02
10/22/2018 22:45	1644300	66.081	17.344	148.855	36803.258	43106.691	27.919	29.313	27.172	1.02
10/22/2018 23:00	1645200	66.085	17.344	148.862	36824.969	43131.945	27.937	29.33	27.155	1.02
10/22/2018 23:15	1646100	66.096	17.344	148.888	36830.988	43139.34	27.943	29.335	27.151	1.02
10/22/2018 23:30	1647000	66.083	17.344	148.857	36841.367	43151.152	27.951	29.343	27.143	1.02
10/22/2018 23:45	1647900	66.095	17.344	148.886	36830.438	43138.867	27.942	29.334	27.151	1.02
10/23/2018 0:00	1648800	66.094	17.344	148.884	36828.188	43135.891	27.94	29.332	27.153	1.02
10/23/2018 0:15	1649700	66.093	17.344	148.882	36813.305	43118.629	27.928	29.321	27.164	1.02
10/23/2018 0:30	1650600	66.091	17.344	148.877	36793.23	43094.949	27.911	29.305	27.179	1.02
10/23/2018 0:45	1651500	66.076	17.344	148.842	36810.957	43115.711	27.926	29.319	27.166	1.02
10/23/2018 1:00	1652400	66.085	17.344	148.864	36806.727	43110.754	27.922	29.315	27.169	1.02
10/23/2018 1:15	1653300	66.084	17.344	148.861	36824.879	43131.93	27.937	29.33	27.156	1.02
10/23/2018 1:30	1654200	66.081	17.344	148.854	36815.336	43121.082	27.93	29.322	27.163	1.02
10/23/2018 1:45	1655100	66.079	17.345	148.85	36816.227	43121.117	27.93	29.322	27.162	1.02
10/23/2018 2:00	1656000	66.078	17.344	148.848	36809.969	43114.797	27.925	29.318	27.167	1.02
10/23/2018 2:15	1656900	66.073	17.344	148.837	36821.008	43127.055	27.934	29.326	27.158	1.02
10/23/2018 2:30	1657800	66.068	17.344	148.824	36810.242	43114.699	27.925	29.318	27.166	1.02
10/23/2018 2:45	1658700	66.064	17.344	148.815	36786.871	43087.152	27.905	29.299	27.184	1.02
10/23/2018 3:00	1659600	66.065	17.345	148.819	36811.07	43115.336	27.925	29.318	27.166	1.02
10/23/2018 3:15	1660500	66.059	17.344	148.805	36799.691	43102.168	27.916	29.309	27.174	1.02
10/23/2018 3:30	1661400	66.059	17.344	148.804	36783.918	43083.613	27.903	29.297	27.186	1.02
10/23/2018 3:45	1662300	66.055	17.344	148.796	36802.836	43105.949	27.919	29.312	27.172	1.02
10/23/2018 4:00	1663200	66.039	17.344	148.76	36796.367	43098.371	27.913	29.307	27.177	1.02
10/23/2018 4:15	1664100	66.036	17.344	148.753	36820.449	43126.652	27.934	29.326	27.159	1.02
10/23/2018 4:30	1665000	66.047	17.344	148.778	36784.465	43084.336	27.903	29.297	27.185	1.02
10/23/2018 4:45	1665900	66.051	17.344	148.786	36794.797	43096.355	27.912	29.306	27.178	1.02
10/23/2018 5:00	1666800	66.051	17.344	148.786	36783.664	43083.566	27.903	29.297	27.186	1.02
10/23/2018 5:15	1667700	66.047	17.345	148.777	36808.875	43112.766	27.924	29.317	27.167	1.02
10/23/2018 5:30	1668600	66.052	17.344	148.788	36770.91	43068.379	27.892	29.286	27.195	1.02
10/23/2018 5:45	1669500	66.05	17.345	148.784	36803.547	43106.434	27.919	29.312	27.171	1.02
10/23/2018 6:00	1670400	66.05	17.344	148.784	36804.863	43108.652	27.921	29.314	27.17	1.02
10/23/2018 6:15	1671300	66.042	17.344	148.765	36800.707	43103.871	27.917	29.311	27.173	1.02
10/23/2018 6:30	1672200	66.054	17.345	148.793	36806.434	43109.906	27.922	29.315	27.169	1.02
10/23/2018 6:45	1673100	66.06	17.345	148.807	36806.625	43110.039	27.922	29.315	27.169	1.02
10/23/2018 7:00	1674000	66.062	17.345	148.811	36797.277	43098.922	27.914	29.307	27.176	1.02
10/23/2018 7:15	1674900	66.065	17.345	148.819	36833.539	43141.48	27.944	29.336	27.149	1.02
10/23/2018 7:30	1675800	66.066	17.344	148.821	36803.973	43107.281	27.92	29.313	27.171	1.02
10/23/2018 7:45	1676700	66.074	17.345	148.839	36820.797	43126.469	27.933	29.326	27.159	1.02
10/23/2018 8:00	1677600	66.075	17.344	148.84	36791.184	43092.203	27.909	29.303	27.18	1.02
10/23/2018 8:15	1678500	66.079	17.345	148.85	36824.746	43131.355	27.937	29.329	27.156	1.02
10/23/2018 8:30	1679400	66.084	17.344	148.861	36797.605	43099.82	27.914	29.308	27.176	1.02
10/23/2018 8:45	1680300	66.085	17.345	148.862	36802.742	43105.492	27.918	29.312	27.172	1.02
10/23/2018 9:00	1681200	66.092	17.345	148.879	36796.488	43098	27.913	29.307	27.177	1.02
10/23/2018 9:15	1682100	66.095	17.344	148.885	36817.188	43122.832	27.931	29.324	27.161	1.02
10/23/2018 9:30	1683000	66.103	17.344	148.904	36833.621	43141.828	27.944	29.336	27.149	1.02
10/23/2018 9:45	1683900	66.105	17.345	148.908	36816.578	43121.699	27.93	29.323	27.162	1.02
10/23/2018 10:00	1684800	66.107	17.345	148.913	36837.641	43146.457	27.948	29.34	27.146	1.02
10/23/2018 10:15	1685700	66.095	17.344	148.885	36802.684	43105.77	27.919	29.312	27.172	1.02
10/23/2018 10:30	1686600	66.114	17.345	148.928	36781.68	43080.824	27.901	29.295	27.187	1.02
10/23/2018 10:45	1687500	66.113	17.344	148.926	36834.449	43142.879	27.945	29.337	27.148	1.02
10/23/2018 11:00	1688400	66.118	17.344	148.937	36791.559	43092.645	27.909	29.303	27.18	1.02
10/23/2018 11:15	1689300	66.102	17.344	148.902	36801.605	43104.508	27.918	29.311	27.173	1.02
10/23/2018 11:30	1690200	66.106	17.344	148.91	36775.152	43073.523	27.895	29.29	27.192	1.02
10/23/2018 11:45	1691100	66.104	17.344	148.905	36800.523	43103.063	27.917	29.31	27.174	1.02
10/23/2018 12:00	1692000	66.114	17.344	148.928	36785.305	43085.238	27.904	29.298	27.185	1.02
10/23/2018 12:15	1692900	66.102	17.344	148.901	36776.781	43075.254	27.897	29.291	27.191	1.02
10/23/2018 12:30	1693800	66.111	17.344	148.922	36788.684	43089.277	27.907	29.301	27.182	1.02
10/23/2018 12:45	1694700	66.109	17.344	148.918	36814.176	43119.23	27.928	29.321	27.163	1.02
10/23/2018 13:00	1695600	66.109	17.345	148.918	36771.289	43068.652	27.892	29.287	27.195	1.02
10/23/2018 13:15	1696500	66.104	17.345	148.906	36788.227	43088.492	27.906	29.3	27.183	1.02
10/23/2018 13:30	1697400	66.104								

10/24/2018 11:15	1775700	66.125	17.345	148.953	36809.641	43112.984	27.924	29.317	27.167	1.02
10/24/2018 11:30	1776600	66.123	17.345	148.949	36826.922	43133.129	27.938	29.331	27.154	1.02
10/24/2018 11:45	1777500	66.121	17.346	148.945	36813.176	43116.52	27.926	29.319	27.164	1.02
10/24/2018 12:00	1778400	66.111	17.345	148.921	36786.133	43085.523	27.904	29.298	27.184	1.02
10/24/2018 12:15	1779300	66.124	17.345	148.952	36804.91	43107.613	27.92	29.313	27.17	1.02
10/24/2018 12:30	1780200	66.107	17.345	148.913	36811.766	43115.547	27.926	29.319	27.165	1.02
10/24/2018 12:45	1781100	66.108	17.345	148.914	36811.695	43115.465	27.926	29.319	27.165	1.02
10/24/2018 13:00	1782000	66.121	17.346	148.945	36796.949	43097.773	27.913	29.306	27.176	1.02
10/24/2018 13:15	1782900	66.114	17.345	148.928	36803.582	43105.793	27.919	29.312	27.171	1.02
10/24/2018 13:30	1783800	66.111	17.345	148.92	36813.949	43118.105	27.927	29.32	27.164	1.02
10/24/2018 13:45	1784700	66.106	17.346	148.911	36804.246	43106.32	27.919	29.312	27.171	1.02
10/24/2018 14:00	1785600	66.103	17.345	148.904	36787.074	43086.723	27.905	29.299	27.183	1.02
10/24/2018 14:15	1786500	66.097	17.345	148.891	36785.02	43083.977	27.903	29.297	27.185	1.02
10/24/2018 14:30	1787400	66.08	17.345	148.852	36786.859	43086.133	27.904	29.299	27.184	1.02
10/24/2018 14:45	1788300	66.074	17.346	148.839	36781.836	43080.16	27.9	29.295	27.187	1.02
10/24/2018 15:00	1789200	66.082	17.346	148.856	36781.652	43079.691	27.9	29.294	27.187	1.02
10/24/2018 15:15	1790100	66.063	17.345	148.814	36784.984	43083.934	27.903	29.297	27.185	1.02
10/24/2018 15:30	1791000	66.062	17.345	148.81	36784.645	43083.781	27.903	29.297	27.185	1.02
10/24/2018 15:45	1791900	66.071	17.345	148.831	36786.973	43086.605	27.905	29.299	27.184	1.02
10/24/2018 16:00	1792800	66.062	17.346	148.81	36782.328	43080.391	27.9	29.295	27.187	1.02
10/24/2018 16:15	1793700	66.046	17.346	148.774	36775.863	43073.778	27.895	29.29	27.192	1.02
10/24/2018 16:30	1794600	66.04	17.346	148.762	36781.355	43079.344	27.9	29.294	27.188	1.02
10/24/2018 16:45	1795500	66.054	17.345	148.793	36775.293	43072.66	27.895	29.289	27.192	1.02
10/24/2018 17:00	1796400	66.049	17.346	148.782	36769.352	43065.539	27.89	29.285	27.197	1.02
10/24/2018 17:15	1797300	66.042	17.346	148.767	36788.945	43088.488	27.906	29.3	27.182	1.02
10/24/2018 17:30	1798200	66.036	17.346	148.752	36785.199	43084.012	27.903	29.297	27.185	1.02
10/24/2018 17:45	1799100	66.037	17.345	148.754	36772.582	43069.484	27.893	29.287	27.194	1.02
10/24/2018 18:00	1800000	66.023	17.345	148.722	36788.227	43087.809	27.906	29.3	27.183	1.02
10/24/2018 18:15	1800900	66.031	17.346	148.741	36786.988	43086.195	27.905	29.299	27.184	1.02
10/24/2018 18:30	1801800	66.034	17.345	148.749	36787.051	43086.527	27.905	29.299	27.183	1.02
10/24/2018 18:45	1802700	66.03	17.346	148.739	36788.684	43088.02	27.906	29.3	27.182	1.02
10/24/2018 19:00	1803600	66.032	17.346	148.743	36804.191	43106.344	27.919	29.312	27.171	1.02
10/24/2018 19:15	1804500	66.031	17.346	148.742	36806.125	43108.262	27.92	29.314	27.169	1.02
10/24/2018 19:30	1805400	66.03	17.346	148.74	36792.41	43092.289	27.909	29.303	27.18	1.02
10/24/2018 19:45	1806300	66.021	17.345	148.719	36791.285	43091.391	27.908	29.302	27.18	1.02
10/24/2018 20:00	1807200	66.036	17.345	148.752	36810.68	43114.273	27.925	29.318	27.166	1.02
10/24/2018 20:15	1808100	66.042	17.346	148.766	36824.309	43129.648	27.936	29.328	27.156	1.02
10/24/2018 20:30	1809000	66.044	17.346	148.771	36806.438	43108.719	27.921	29.314	27.169	1.02
10/24/2018 20:45	1809900	66.048	17.346	148.78	36820.758	43125.32	27.933	29.325	27.159	1.02
10/24/2018 21:00	1810800	66.054	17.345	148.793	36813.879	43117.777	27.927	29.32	27.164	1.02
10/24/2018 21:15	1811700	66.042	17.346	148.765	36827.203	43133.039	27.938	29.33	27.154	1.02
10/24/2018 21:30	1812600	66.052	17.345	148.789	36786.141	43085.363	27.904	29.298	27.184	1.02
10/24/2018 21:45	1813500	66.059	17.345	148.804	36805.145	43107.793	27.92	29.313	27.17	1.02
10/24/2018 22:00	1814400	66.067	17.345	148.822	36830.418	43137.148	27.941	29.333	27.151	1.02
10/24/2018 22:15	1815300	66.072	17.346	148.833	36825.059	43130.621	27.936	29.329	27.155	1.02
10/24/2018 22:30	1816200	66.075	17.346	148.84	36830.906	43136.957	27.941	29.333	27.151	1.02
10/24/2018 22:45	1817100	66.078	17.346	148.848	36812.305	43115.684	27.926	29.319	27.165	1.02
10/24/2018 23:00	1818000	66.079	17.345	148.85	36804.391	43106.664	27.919	29.313	27.171	1.02
10/24/2018 23:15	1818900	66.086	17.346	148.864	36814.418	43117.813	27.927	29.32	27.163	1.02
10/24/2018 23:30	1819800	66.073	17.345	148.836	36817.359	43121.855	27.93	29.323	27.161	1.02
10/24/2018 23:45	1820700	66.089	17.346	148.871	36854.504	43165.184	27.961	29.352	27.134	1.02
10/25/2018 0:00	1821600	66.092	17.346	148.878	36819.547	43123.902	27.932	29.324	27.159	1.02
10/25/2018 0:15	1822500	66.094	17.346	148.883	36847.625	43156.789	27.955	29.347	27.139	1.02
10/25/2018 0:30	1823400	66.08	17.346	148.852	36820.039	43124.398	27.932	29.325	27.159	1.02
10/25/2018 0:45	1824300	66.096	17.345	148.889	36828.355	43134.734	27.939	29.332	27.153	1.02
10/25/2018 1:00	1825200	66.081	17.346	148.854	36814.582	43117.668	27.927	29.32	27.163	1.02
10/25/2018 1:15	1826100	66.096	17.346	148.889	36829.406	43135.531	27.94	29.332	27.152	1.02
10/25/2018 1:30	1827000	66.097	17.346	148.89	36846.219	43155.406	27.954	29.346	27.14	1.02
10/25/2018 1:45	1827900	66.096	17.346	148.888	36816.391	43120.125	27.929	29.322	27.162	1.02
10/25/2018 2:00	1828800	66.091	17.346	148.877	36829.875	43136.34	27.941	29.333	27.152	1.02
10/25/2018 2:15	1829700	66.094	17.345	148.883	36824.422	43130.125	27.936	29.328	27.156	1.02
10/25/2018 2:30	1830600	66.091	17.346	148.876	36819.508	43123.68	27.932	29.324	27.16	1.02
10/25/2018 2:45	1831500	66.088	17.346	148.869	36815.598	43119.355	27.928	29.321	27.162	1.02
10/25/2018 3:00	1832400	66.089	17.346	148.872	36813.754	43117.543	27.927	29.32	27.164	1.02
10/25/2018 3:15	1833300	66.083	17.346	148.859	36793.043	43092.523	27.909	29.303	27.179	1.02
10/25/2018 3:30	1834200	66.083	17.346	148.858	36826.902	43132.266	27.938	29.33	27.154	1.02
10/25/2018 3:45	1835100	66.079	17.346	148.849	36813.363	43116.742	27.927	29.319	27.164	1.02
10/25/2018 4:00	1836000	66.066	17.346	148.82	36821.035	43125.395	27.933	29.325	27.158	1.02
10/25/2018 4:15	1836900	66.078	17.346	148.846	36819.93	43124.352	27.932	29.325	27.159	1.02
10/25/2018 4:30	1837800	66.073	17.346	148.835	36800.316	43101.129	27.915	29.309	27.174	1.02
10/25/2018 4:45	1838700	66.069	17.346	148.827	36814.949	43118.098	27.928	29.32	27.163	1.02
10/25/2018 5:00	1839600	66.073	17.346	148.836	36798.895	43099.715	27.914	29.308	27.175	1.02
10/25/2018 5:15	1840500	66.073	17.346	148.836	36815.59	43119.605	27.929	29.321	27.162	1.02
10/25/2018 5:30	1841400	66.056	17.346	148.797	36808.887	43111.238	27.923	29.316	27.167	1.02
10/25/2018 5:45	1842300	66.055	17.346	148.795	36825.328	43130.938	27.937	29.329	27.155	1.02
10/25/2018 6:00	1843200	66.063	17.346	148.814	36820.02	43124.535	27.932	29.325	27.159	1.02
10/25/2018 6:15	1844100	66.067	17.346	148.823	36810.066	43113.063	27.924	29.317	27.166	1.02
10/25/2018 6:30	1845000	66.057	17.346	148.799	36808.117	43110.434	27.922	29.315	27.168	1.02
10/25/2018 6:45	1845900	66.061	17.346	148.808	36827.305	43133.16	27.938	29.331	27.154	1.02
10/25/2018 7:00	1846800	66.071	17.346	148.831	36828.039	43133.598	27.939	29.331	27.153	1.02
10/25/2018 7:15	1847700	66.075	17.346	148.84	36829.051	43135.203	27.94	29.332	27.152	1.02
10/25/2018 7:30	1848600	66.073	17.347	148.837	36800.672	43101.285	27.915	29.309	27.173	1.02
10/25/2018 7:45	1849500	66.077	17.346	148.845	36806.746	43108.57	27.921	29.314	27.169	1.02
10/25/2018 8:00	1850400	66.078	17.346	148.846	36810.855	43113.387	27.924	29.317	27.166	1.02
10/25/2018 8:15	1851300	66.074	17.346	148.838	36858.488	43169.777	27.965	29.355	27.131	1.02
10/25/2018 8:30	1852200	66.073	17.346	148.836	36827.082	43132.727	27.938	29.33	27.154	1.02
10/25/2018 8:45	1853100	66.091	17.346	148.876	36837.648	43144.926	27.947	29.339	27.146	1.02
10/25/2018 9:00	1854000	66.1	17.346	148.896	36817.727	43121.52	27.93	29.323	27.161	1.02
10/25/2018 9:15	1854900	66.103	17.346	14						

10/26/2018 7:00	1933200	66.098	17.347	148.891	36830.785	43135.711	27.94	29.332	27.151	1.02
10/26/2018 7:15	1934100	66.098	17.347	148.893	36856.895	43166.715	27.963	29.353	27.132	1.02
10/26/2018 7:30	1935000	66.109	17.347	148.875	36847.98	43155.938	27.955	29.346	27.139	1.02
10/26/2018 7:45	1935900	66.102	17.347	148.901	36855.387	43164.781	27.961	29.352	27.133	1.02
10/26/2018 8:00	1936800	66.093	17.347	148.881	36829.66	43134.48	27.939	29.331	27.152	1.02
10/26/2018 8:15	1937700	66.112	17.347	148.923	36845.664	43153.137	27.953	29.344	27.14	1.02
10/26/2018 8:30	1938600	66.111	17.347	148.92	36848.871	43157.32	27.956	29.347	27.138	1.02
10/26/2018 8:45	1939500	66.119	17.347	148.94	36844.133	43151.434	27.952	29.343	27.141	1.02
10/26/2018 9:00	1940400	66.118	17.347	148.937	36828.371	43132.883	27.938	29.33	27.153	1.02
10/26/2018 9:15	1941300	66.125	17.347	148.954	36837.996	43144.156	27.946	29.338	27.146	1.02
10/26/2018 9:30	1942200	66.131	17.347	148.967	36840.223	43147.02	27.948	29.34	27.144	1.02
10/26/2018 9:45	1943100	66.12	17.347	148.942	36853.129	43162.051	27.959	29.35	27.135	1.02
10/26/2018 10:00	1944000	66.125	17.347	148.952	36807.379	43108.215	27.92	29.314	27.168	1.02
10/26/2018 10:15	1944900	66.14	17.347	148.988	36843.746	43151.23	27.951	29.343	27.142	1.02
10/26/2018 10:30	1945800	66.146	17.347	149	36809.055	43110.688	27.922	29.315	27.167	1.02
10/26/2018 10:45	1946700	66.148	17.347	149.005	36807.953	43109.309	27.921	29.314	27.168	1.02
10/26/2018 11:00	1947600	66.154	17.347	149.018	36817.48	43120.297	27.929	29.322	27.161	1.02
10/26/2018 11:15	1948500	66.162	17.348	149.036	36801.117	43100.801	27.915	29.309	27.173	1.02
10/26/2018 11:30	1949400	66.144	17.347	148.996	36833.035	43138.773	27.942	29.334	27.15	1.02
10/26/2018 11:45	1950300	66.148	17.348	149.004	36826.746	43130.727	27.937	29.329	27.154	1.02
10/26/2018 12:00	1951200	66.164	17.347	149.041	36802.281	43102.328	27.916	29.31	27.172	1.02
10/26/2018 12:15	1952100	66.167	17.348	149.048	36806.258	43106.645	27.919	29.313	27.169	1.02
10/26/2018 12:30	1953000	66.174	17.347	149.064	36812.016	43113.816	27.924	29.317	27.165	1.02
10/26/2018 12:45	1953900	66.172	17.347	149.059	36803.078	43103.262	27.917	29.31	27.172	1.02
10/26/2018 13:00	1954800	66.171	17.348	149.056	36817.301	43119.758	27.929	29.321	27.161	1.02
10/26/2018 13:15	1955700	66.175	17.347	149.065	36805.555	43106.25	27.919	29.312	27.17	1.02
10/26/2018 13:30	1956600	66.171	17.347	149.056	36828.77	43133.52	27.939	29.331	27.153	1.02
10/26/2018 13:45	1957500	66.156	17.347	149.023	36809.766	43111.012	27.922	29.315	27.167	1.02
10/26/2018 14:00	1958400	66.154	17.347	149.019	36808.484	43109.68	27.922	29.315	27.168	1.02
10/26/2018 14:15	1959300	66.167	17.348	149.048	36827.516	43131.629	27.937	29.33	27.154	1.02
10/26/2018 14:30	1960200	66.162	17.347	149.037	36826.863	43131.035	27.937	29.329	27.154	1.02
10/26/2018 14:45	1961100	66.157	17.348	149.025	36815.984	43118.125	27.928	29.32	27.162	1.02
10/26/2018 15:00	1962000	66.14	17.347	148.988	36796.906	43096.203	27.912	29.305	27.176	1.02
10/26/2018 15:15	1962900	66.153	17.347	149.017	36815.516	43117.746	27.927	29.32	27.162	1.02
10/26/2018 15:30	1963800	66.148	17.347	149.004	36803.195	43103.316	27.917	29.31	27.172	1.02
10/26/2018 15:45	1964700	66.125	17.347	148.953	36799.625	43099.305	27.914	29.308	27.174	1.02
10/26/2018 16:00	1965600	66.12	17.348	148.943	36812.336	43113.941	27.925	29.317	27.165	1.02
10/26/2018 16:15	1966500	66.114	17.347	148.929	36817.672	43120.441	27.929	29.322	27.161	1.02
10/26/2018 16:30	1967400	66.125	17.347	148.954	36783.375	43080.441	27.9	29.295	27.186	1.02
10/26/2018 16:45	1968300	66.124	17.348	148.952	36774.621	43069.594	27.893	29.287	27.193	1.02
10/26/2018 17:00	1969200	66.115	17.347	148.931	36811.605	43113.586	27.924	29.317	27.165	1.02
10/26/2018 17:15	1970100	66.11	17.347	148.919	36825.133	43129.008	27.935	29.328	27.155	1.02
10/26/2018 17:30	1971000	66.104	17.348	148.906	36806.145	43106.352	27.919	29.312	27.169	1.02
10/26/2018 17:45	1971900	66.103	17.348	148.903	36795.91	43094.527	27.911	29.304	27.177	1.02
10/26/2018 18:00	1972800	66.082	17.348	148.856	36809.613	43110.414	27.922	29.315	27.167	1.02
10/26/2018 18:15	1973700	66.095	17.348	148.885	36810.164	43111.223	27.923	29.316	27.166	1.02
10/26/2018 18:30	1974600	66.087	17.348	148.868	36812.063	43113.621	27.924	29.317	27.165	1.02
10/26/2018 18:45	1975500	66.083	17.347	148.858	36792.148	43090.547	27.908	29.302	27.18	1.02
10/26/2018 19:00	1976400	66.065	17.348	148.818	36817.793	43120.156	27.929	29.322	27.161	1.02
10/26/2018 19:15	1977300	66.062	17.347	148.812	36829.008	43133.547	27.939	29.331	27.153	1.02
10/26/2018 19:30	1978200	66.077	17.348	148.844	36795.617	43094.359	27.911	29.304	27.177	1.02
10/26/2018 19:45	1979100	66.074	17.348	148.839	36822.324	43125.461	27.933	29.325	27.157	1.02
10/26/2018 20:00	1980000	66.075	17.348	148.841	36793.559	43091.691	27.909	29.302	27.179	1.02
10/26/2018 20:15	1980900	66.062	17.348	148.812	36811.875	43113.223	27.924	29.317	27.165	1.02
10/26/2018 20:30	1981800	66.078	17.348	148.847	36831.688	43136.348	27.941	29.333	27.151	1.02
10/26/2018 20:45	1982700	66.079	17.348	148.85	36792.559	43090.262	27.908	29.301	27.179	1.02
10/26/2018 21:00	1983600	66.077	17.347	148.845	36817.688	43120.461	27.929	29.322	27.161	1.02
10/26/2018 21:15	1984500	66.079	17.348	148.85	36800.121	43099.379	27.914	29.308	27.174	1.02
10/26/2018 21:30	1985400	66.082	17.347	148.857	36824.238	43128.043	27.935	29.327	27.156	1.02
10/26/2018 21:45	1986300	66.081	17.348	148.855	36816.754	43119.027	27.928	29.321	27.162	1.02
10/26/2018 22:00	1987200	66.089	17.348	148.873	36816.125	43118.121	27.928	29.32	27.162	1.02
10/26/2018 22:15	1988100	66.077	17.348	148.846	36827.578	43131.793	27.937	29.33	27.154	1.02
10/26/2018 22:30	1989000	66.074	17.348	148.839	36824.816	43128.219	27.935	29.327	27.156	1.02
10/26/2018 22:45	1989900	66.1	17.348	148.898	36823.609	43126.629	27.934	29.326	27.156	1.02
10/26/2018 23:00	1990800	66.103	17.347	148.904	36819.125	43121.973	27.93	29.323	27.16	1.02
10/26/2018 23:15	1991700	66.102	17.348	148.9	36852.609	43160.852	27.958	29.349	27.135	1.02
10/26/2018 23:30	1992600	66.108	17.348	148.915	36802.836	43102.559	27.916	29.31	27.172	1.02
10/26/2018 23:45	1993500	66.12	17.347	148.941	36813.18	43115.18	27.925	29.318	27.164	1.02
10/27/2018 0:00	1994400	66.102	17.348	148.901	36808.059	43108.754	27.921	29.314	27.168	1.02
10/27/2018 0:15	1995300	66.122	17.348	148.947	36831.188	43135.93	27.94	29.332	27.151	1.02
10/27/2018 0:30	1996200	66.122	17.348	148.945	36834.035	43138.922	27.943	29.334	27.149	1.02
10/27/2018 0:45	1997100	66.113	17.347	148.927	36831.309	43136.492	27.941	29.333	27.151	1.02
10/27/2018 1:00	1998000	66.132	17.348	148.97	36837.285	43142.559	27.945	29.337	27.146	1.02
10/27/2018 1:15	1998900	66.133	17.348	148.971	36845.605	43152.473	27.952	29.344	27.14	1.02
10/27/2018 1:30	1999800	66.136	17.348	148.978	36830.023	43134.566	27.939	29.332	27.152	1.02
10/27/2018 1:45	2000700	66.139	17.348	148.984	36854.578	43163.324	27.96	29.351	27.134	1.02
10/27/2018 2:00	2001600	66.142	17.348	148.991	36833.934	43139.145	27.943	29.335	27.149	1.02
10/27/2018 2:15	2002500	66.142	17.348	148.992	36847.516	43154.539	27.954	29.345	27.139	1.02
10/27/2018 2:30	2003400	66.131	17.348	148.967	36830.668	43135.32	27.94	29.332	27.151	1.02
10/27/2018 2:45	2004300	66.132	17.348	148.968	36825.215	43128.848	27.935	29.328	27.155	1.02
10/27/2018 3:00	2005200	66.13	17.348	148.965	36847.363	43154.625	27.954	29.345	27.139	1.02
10/27/2018 3:15	2006100	66.145	17.348	148.997	36835.273	43140.465	27.944	29.336	27.148	1.02
10/27/2018 3:30	2007000	66.129	17.348	148.963	36868.492	43179.535	27.972	29.362	27.123	1.02
10/27/2018 3:45	2007900	66.145	17.348	148.997	36854.469	43162.852	27.96	29.351	27.134	1.02
10/27/2018 4:00	2008800	66.143	17.348	148.993	36852.414	43160.445	27.958	29.349	27.135	1.02
10/27/2018 4:15	2009700	66.145	17.348	148.997	36856.434	43165.328	27.962	29.352	27.132	1.02
10/27/2018 4:30	2010600	66.137	17.348	148.981	36823.113	43126.563	27.934	29.326	27.157	1.02
10/27/2018 4:45	2011500	66.136	17.348	148.978	36859.793	43168.918	27.964	29.355	27.13	1.02
10/27/2018 5:00	2012400	66.135								

10/28/2018 2:45	2090700	66.116	17.348	148.932	36857.648	43166.578	27.962	29.353	27.131	1.02
10/28/2018 3:00	2091600	66.119	17.348	148.94	36836.766	43141.781	27.945	29.336	27.147	1.02
10/28/2018 3:15	2092500	66.119	17.348	148.939	36824.973	43128.309	27.935	29.327	27.155	1.02
10/28/2018 3:30	2093400	66.119	17.348	148.94	36846.508	43153.285	27.953	29.344	27.14	1.02
10/28/2018 3:45	2094300	66.118	17.348	148.938	36861.711	43171.09	27.966	29.356	27.128	1.02
10/28/2018 4:00	2095200	66.131	17.348	148.967	36874.715	43186.223	27.977	29.367	27.119	1.02
10/28/2018 4:15	2096100	66.132	17.348	148.968	36837.125	43142.367	27.945	29.337	27.147	1.02
10/28/2018 4:30	2097000	66.132	17.348	148.97	36863.617	43173.484	27.967	29.358	27.127	1.02
10/28/2018 4:45	2097900	66.131	17.348	148.967	36866.664	43176.891	27.97	29.36	27.125	1.02
10/28/2018 5:00	2098800	66.132	17.348	148.968	36857.215	43166.164	27.962	29.353	27.132	1.02
10/28/2018 5:15	2099700	66.128	17.349	148.959	36848.805	43155.715	27.955	29.346	27.138	1.02
10/28/2018 5:30	2100600	66.126	17.348	148.956	36880.742	43193.879	27.982	29.372	27.114	1.02
10/28/2018 5:45	2101500	66.126	17.348	148.955	36865.238	43175.723	27.969	29.359	27.126	1.02
10/28/2018 6:00	2102400	66.124	17.348	148.95	36864.742	43174.715	27.968	29.359	27.126	1.02
10/28/2018 6:15	2103300	66.112	17.348	148.923	36866.555	43177.184	27.97	29.36	27.125	1.02
10/28/2018 6:30	2104200	66.116	17.349	148.932	36836.016	43140.652	27.944	29.336	27.147	1.02
10/28/2018 6:45	2105100	66.122	17.348	148.945	36864.254	43174.406	27.968	29.359	27.127	1.02
10/28/2018 7:00	2106000	66.119	17.349	148.939	36876.09	43187.508	27.978	29.368	27.118	1.02
10/28/2018 7:15	2106900	66.121	17.348	148.943	36869.055	43179.938	27.972	29.362	27.123	1.02
10/28/2018 7:30	2107800	66.117	17.348	148.936	36838.422	43143.637	27.946	29.338	27.146	1.02
10/28/2018 7:45	2108700	66.111	17.348	148.92	36853.426	43161.461	27.959	29.35	27.135	1.02
10/28/2018 8:00	2109600	66.104	17.348	148.905	36849.539	43156.738	27.955	29.347	27.137	1.02
10/28/2018 8:15	2110500	66.114	17.349	148.928	36864.332	43173.813	27.968	29.358	27.126	1.02
10/28/2018 8:30	2111400	66.107	17.348	148.912	36849.656	43156.973	27.956	29.347	27.137	1.02
10/28/2018 8:45	2112300	66.116	17.348	148.932	36865.711	43175.68	27.969	29.359	27.125	1.02
10/28/2018 9:00	2113200	66.117	17.348	148.934	36849.094	43156.387	27.955	29.346	27.138	1.02
10/28/2018 9:15	2114100	66.121	17.348	148.943	36835.789	43140.805	27.944	29.336	27.148	1.02
10/28/2018 9:30	2115000	66.109	17.349	148.916	36840.438	43145.57	27.947	29.339	27.144	1.02
10/28/2018 9:45	2115900	66.112	17.349	148.923	36843.605	43149.465	27.95	29.342	27.142	1.02
10/28/2018 10:00	2116800	66.129	17.348	148.962	36851.559	43159.445	27.957	29.348	27.136	1.02
10/28/2018 10:15	2117700	66.125	17.348	148.954	36849.781	43157.023	27.956	29.347	27.137	1.02
10/28/2018 10:30	2118600	66.133	17.348	148.971	36843.109	43149.129	27.95	29.341	27.142	1.02
10/28/2018 10:45	2119500	66.12	17.349	148.941	36867.641	43177.777	27.971	29.361	27.124	1.02
10/28/2018 11:00	2120400	66.134	17.348	148.973	36861.82	43171.465	27.966	29.357	27.128	1.02
10/28/2018 11:15	2121300	66.127	17.348	148.959	36848.828	43155.906	27.955	29.346	27.138	1.02
10/28/2018 11:30	2122200	66.145	17.348	148.998	36861.16	43170.445	27.965	29.356	27.129	1.02
10/28/2018 11:45	2123100	66.136	17.349	148.977	36850.441	43157.379	27.956	29.347	27.137	1.02
10/28/2018 12:00	2124000	66.15	17.348	149.01	36861.73	43171.359	27.966	29.357	27.128	1.02
10/28/2018 12:15	2124900	66.142	17.348	148.991	36854.688	43163.109	27.96	29.351	27.134	1.02
10/28/2018 12:30	2125800	66.155	17.348	149.02	36844.344	43150.574	27.951	29.342	27.141	1.02
10/28/2018 12:45	2126700	66.147	17.348	149.003	36857.855	43166.574	27.962	29.353	27.131	1.02
10/28/2018 13:00	2127600	66.162	17.348	149.037	36843.898	43150.301	27.951	29.342	27.142	1.02
10/28/2018 13:15	2128500	66.163	17.348	149.038	36851.883	43159.824	27.958	29.349	27.136	1.02
10/28/2018 13:30	2129400	66.166	17.348	149.046	36851.832	43159.766	27.958	29.349	27.136	1.02
10/28/2018 13:45	2130300	66.168	17.349	149.049	36838.719	43143.813	27.946	29.338	27.145	1.02
10/28/2018 14:00	2131200	66.169	17.349	149.052	36860.578	43169.344	27.964	29.355	27.129	1.02
10/28/2018 14:15	2132100	66.166	17.349	149.046	36834.84	43139.105	27.943	29.335	27.148	1.02
10/28/2018 14:30	2133000	66.169	17.348	149.052	36851.699	43159.27	27.957	29.348	27.136	1.02
10/28/2018 14:45	2133900	66.153	17.349	149.017	36849.16	43156.133	27.955	29.346	27.138	1.02
10/28/2018 15:00	2134800	66.164	17.348	149.041	36827.332	43130.988	27.937	29.329	27.154	1.02
10/28/2018 15:15	2135700	66.167	17.348	149.048	36822.125	43124.633	27.932	29.325	27.158	1.02
10/28/2018 15:30	2136600	66.16	17.348	149.032	36835.43	43140.473	27.944	29.336	27.148	1.02
10/28/2018 15:45	2137500	66.156	17.348	149.023	36830.77	43134.676	27.94	29.332	27.151	1.02
10/28/2018 16:00	2138400	66.137	17.348	148.98	36836.316	43141.77	27.945	29.336	27.147	1.02
10/28/2018 16:15	2139300	66.153	17.349	149.017	36844.344	43150.145	27.951	29.342	27.141	1.02
10/28/2018 16:30	2140200	66.135	17.348	148.976	36870.813	43181.75	27.973	29.364	27.122	1.02
10/28/2018 16:45	2141100	66.14	17.348	148.986	36861.16	43170.348	27.965	29.356	27.129	1.02
10/28/2018 17:00	2142000	66.14	17.348	148.987	36845.941	43152.445	27.952	29.344	27.14	1.02
10/28/2018 17:15	2142900	66.134	17.348	148.973	36843.766	43149.977	27.951	29.342	27.142	1.02
10/28/2018 17:30	2143800	66.112	17.348	148.923	36841.371	43147.344	27.949	29.34	27.143	1.02
10/28/2018 17:45	2144700	66.104	17.348	148.905	36841.352	43147.32	27.949	29.34	27.143	1.02
10/28/2018 18:00	2145600	66.117	17.349	148.936	36840.457	43145.941	27.948	29.339	27.144	1.02
10/28/2018 18:15	2146500	66.111	17.349	148.92	36829	43132.434	27.938	29.33	27.153	1.02
10/28/2018 18:30	2147400	66.088	17.349	148.87	36852.07	43159.453	27.957	29.348	27.136	1.02
10/28/2018 18:45	2148300	66.099	17.348	148.895	36851.355	43159.035	27.957	29.348	27.136	1.02
10/28/2018 19:00	2149200	66.093	17.349	148.881	36836.133	43140.441	27.944	29.336	27.147	1.02
10/28/2018 19:15	2150100	66.087	17.349	148.868	36855.57	43163.383	27.96	29.351	27.133	1.02
10/28/2018 19:30	2151000	66.084	17.348	148.861	36858.617	43167.371	27.963	29.354	27.131	1.02
10/28/2018 19:45	2151900	66.074	17.348	148.838	36835.203	43140.047	27.943	29.335	27.148	1.02
10/28/2018 20:00	2152800	66.075	17.349	148.84	36816.102	43117.418	27.927	29.32	27.162	1.02
10/28/2018 20:15	2153700	66.068	17.348	148.825	36853.383	43161.242	27.959	29.35	27.135	1.02
10/28/2018 20:30	2154600	66.049	17.348	148.782	36851.195	43158.848	27.957	29.348	27.136	1.02
10/28/2018 20:45	2155500	66.062	17.349	148.812	36834.645	43138.969	27.943	29.335	27.148	1.02
10/28/2018 21:00	2156400	66.053	17.349	148.792	36843.41	43149.313	27.95	29.342	27.142	1.02
10/28/2018 21:15	2157300	66.053	17.348	148.791	36838.883	43144.855	27.947	29.339	27.145	1.02
10/28/2018 21:30	2158200	66.053	17.349	148.791	36816.848	43118.129	27.928	29.32	27.161	1.02
10/28/2018 21:45	2159100	66.049	17.348	148.782	36847.633	43154.426	27.954	29.345	27.139	1.02
10/28/2018 22:00	2160000	66.045	17.349	148.773	36818.836	43120.617	27.929	29.322	27.16	1.02
10/28/2018 22:15	2160900	66.044	17.348	148.772	36806.125	43105.895	27.919	29.312	27.169	1.02
10/28/2018 22:30	2161800	66.046	17.348	148.774	36840.637	43146.41	27.948	29.34	27.144	1.02
10/28/2018 22:45	2162700	66.043	17.349	148.769	36839.863	43145.156	27.947	29.339	27.145	1.02
10/28/2018 23:00	2163600	66.048	17.348	148.78	36817.266	43118.941	27.928	29.321	27.161	1.02
10/28/2018 23:15	2164500	66.037	17.349	148.756	36848.676	43155.477	27.955	29.346	27.138	1.02
10/28/2018 23:30	2165400	66.034	17.348	148.747	36855.297	43163.578	27.96	29.351	27.133	1.02
10/28/2018 23:45	2166300	66.04	17.349	148.761	36840.734	43146.266	27.948	29.339	27.144	1.02
10/29/2018 0:00	2167200	66.055	17.348	148.796	36855.617	43163.859	27.961	29.351	27.133	1.02
10/29/2018 0:15	2168100	66.059	17.348	148.804	36864.398	43174.484	27.968	29.359	27.126	1.02
10/29/2018 0:30	2169000	66.061	17.348	148.809	36837.547	43142.695	27.945	29.337	27.146	1.02
10/29/2018 0:45	2169900	66.062								

10/29/2018 22:30	2248200	66.023	17.348	148.724	36833.113	43137.672	27.942	29.334	27.149	1.02
10/29/2018 22:45	2249100	66.036	17.348	148.753	36844.609	43151.223	27.951	29.343	27.141	1.02
10/29/2018 23:00	2250000	66.019	17.349	148.714	36861.082	43170.094	27.965	29.356	27.129	1.02
10/29/2018 23:15	2250900	66.022	17.348	148.721	36844.563	43150.828	27.951	29.343	27.141	1.02
10/29/2018 23:30	2251800	66.021	17.348	148.718	36824.348	43127.332	27.934	29.327	27.156	1.02
10/29/2018 23:45	2252700	66.02	17.348	148.716	36855.887	43164.172	27.961	29.352	27.133	1.02
10/30/2018 0:00	2253600	66.028	17.348	148.734	36839.203	43144.633	27.947	29.338	27.145	1.02
10/30/2018 0:15	2254500	66.032	17.348	148.743	36840.316	43145.855	27.948	29.339	27.144	1.02
10/30/2018 0:30	2255400	66.042	17.348	148.767	36849.371	43156.543	27.955	29.346	27.138	1.02
10/30/2018 0:45	2256300	66.039	17.349	148.759	36854.086	43161.813	27.959	29.35	27.134	1.02
10/30/2018 1:00	2257200	66.045	17.348	148.774	36859.289	43168.5	27.964	29.355	27.13	1.02
10/30/2018 1:15	2258100	66.048	17.349	148.779	36850.395	43157.414	27.956	29.347	27.137	1.02
10/30/2018 1:30	2259000	66.037	17.348	148.756	36844.523	43150.785	27.951	29.343	27.141	1.02
10/30/2018 1:45	2259900	66.052	17.348	148.79	36869.203	43179.77	27.972	29.362	27.123	1.02
10/30/2018 2:00	2260800	66.058	17.349	148.802	36846.688	43153.148	27.953	29.344	27.139	1.02
10/30/2018 2:15	2261700	66.049	17.349	148.781	36867.137	43177.188	27.97	29.36	27.124	1.02
10/30/2018 2:30	2262600	66.056	17.348	148.797	36833.527	43138.242	27.942	29.334	27.149	1.02
10/30/2018 2:45	2263500	66.072	17.348	148.833	36843.262	43149.387	27.95	29.342	27.142	1.02
10/30/2018 3:00	2264400	66.062	17.348	148.812	36851.664	43159.484	27.957	29.348	27.136	1.02
10/30/2018 3:15	2265300	66.062	17.349	148.812	36837.242	43142.086	27.945	29.337	27.146	1.02
10/30/2018 3:30	2266200	66.082	17.348	148.857	36875.637	43187.305	27.977	29.367	27.118	1.02
10/30/2018 3:45	2267100	66.087	17.348	148.868	36867.797	43178.219	27.971	29.361	27.124	1.02
10/30/2018 4:00	2268000	66.074	17.348	148.838	36889.887	43204.09	27.989	29.379	27.108	1.02
10/30/2018 4:15	2268900	66.092	17.348	148.878	36866.367	43176.543	27.97	29.36	27.125	1.02
10/30/2018 4:30	2269800	66.093	17.348	148.88	36884.84	43198.082	27.985	29.375	27.111	1.02
10/30/2018 4:45	2270700	66.08	17.348	148.851	36870.414	43181.105	27.973	29.363	27.122	1.02
10/30/2018 5:00	2271600	66.098	17.348	148.891	36853.633	43161.629	27.959	29.35	27.134	1.02
10/30/2018 5:15	2272500	66.101	17.349	148.899	36867.16	43177.215	27.97	29.361	27.124	1.02
10/30/2018 5:30	2273400	66.102	17.349	148.902	36869.066	43179.191	27.972	29.362	27.123	1.02
10/30/2018 5:45	2274300	66.091	17.349	148.876	36879.41	43191.215	27.98	29.37	27.115	1.02
10/30/2018 6:00	2275200	66.107	17.348	148.913	36861.301	43170.434	27.965	29.356	27.129	1.02
10/30/2018 6:15	2276100	66.09	17.349	148.874	36862.969	43172.305	27.967	29.357	27.127	1.02
10/30/2018 6:30	2277000	66.107	17.348	148.911	36866.555	43176.586	27.97	29.36	27.125	1.02
10/30/2018 6:45	2277900	66.105	17.349	148.908	36878.18	43190.031	27.979	29.369	27.116	1.02
10/30/2018 7:00	2278800	66.091	17.348	148.877	36877.203	43189.059	27.979	29.369	27.117	1.02
10/30/2018 7:15	2279700	66.108	17.348	148.914	36886.113	43199.574	27.986	29.376	27.11	1.02
10/30/2018 7:30	2280600	66.105	17.349	148.908	36872.715	43183.719	27.975	29.365	27.12	1.02
10/30/2018 7:45	2281500	66.103	17.348	148.904	36844.039	43150.395	27.951	29.342	27.141	1.02
10/30/2018 8:00	2282400	66.104	17.348	148.905	36848.234	43155.129	27.954	29.345	27.138	1.02
10/30/2018 8:15	2283300	66.11	17.348	148.92	36871.43	43182.719	27.974	29.364	27.121	1.02
10/30/2018 8:30	2284200	66.107	17.348	148.911	36864.859	43174.852	27.968	29.359	27.126	1.02
10/30/2018 8:45	2285100	66.104	17.349	148.906	36888.965	43202.402	27.988	29.378	27.108	1.02
10/30/2018 9:00	2286000	66.107	17.348	148.911	36860.238	43169.438	27.965	29.355	27.13	1.02
10/30/2018 9:15	2286900	66.102	17.348	148.901	36858.723	43167.59	27.963	29.354	27.131	1.02
10/30/2018 9:30	2287800	66.105	17.348	148.908	36874.59	43185.996	27.976	29.366	27.119	1.02
10/30/2018 9:45	2288700	66.093	17.348	148.881	36876.426	43188.148	27.978	29.368	27.118	1.02
10/30/2018 10:00	2289600	66.104	17.348	148.906	36875.598	43187.598	27.978	29.368	27.118	1.02
10/30/2018 10:15	2290500	66.091	17.349	148.876	36874.926	43186.051	27.977	29.367	27.119	1.02
10/30/2018 10:30	2291400	66.108	17.348	148.914	36835.449	43140.336	27.944	29.335	27.148	1.02
10/30/2018 10:45	2292300	66.109	17.348	148.918	36856.75	43165.281	27.962	29.352	27.132	1.02
10/30/2018 11:00	2293200	66.095	17.349	148.886	36850.633	43157.77	27.956	29.347	27.137	1.02
10/30/2018 11:15	2294100	66.111	17.349	148.92	36813.121	43113.84	27.925	29.317	27.164	1.02
10/30/2018 11:30	2295000	66.099	17.349	148.894	36868.656	43178.363	27.971	29.361	27.123	1.02
10/30/2018 11:45	2295900	66.103	17.349	148.904	36855.512	43163.41	27.96	29.351	27.133	1.02
10/30/2018 12:00	2296800	66.12	17.349	148.942	36873.383	43184.414	27.975	29.365	27.12	1.02
10/30/2018 12:15	2297700	66.126	17.349	148.956	36857.172	43165.168	27.961	29.352	27.132	1.02
10/30/2018 12:30	2298600	66.113	17.348	148.925	36863.598	43173.121	27.967	29.358	27.127	1.02
10/30/2018 12:45	2299500	66.131	17.348	148.966	36849.285	43156.609	27.955	29.346	27.138	1.02
10/30/2018 13:00	2300400	66.132	17.349	148.969	36838.484	43143.629	27.946	29.338	27.146	1.02
10/30/2018 13:15	2301300	66.123	17.349	148.949	36845.891	43151.957	27.952	29.343	27.14	1.02
10/30/2018 13:30	2302200	66.125	17.348	148.953	36819.289	43121.23	27.93	29.322	27.16	1.02
10/30/2018 13:45	2303100	66.14	17.349	148.987	36834.469	43138.492	27.942	29.334	27.148	1.02
10/30/2018 14:00	2304000	66.145	17.349	148.998	36878.254	43190.043	27.979	29.369	27.116	1.02
10/30/2018 14:15	2304900	66.148	17.349	149.006	36863.871	43173.105	27.967	29.358	27.127	1.02
10/30/2018 14:30	2305800	66.147	17.349	149.002	36859.43	43167.996	27.964	29.354	27.13	1.02
10/30/2018 14:45	2306700	66.153	17.349	149.017	36880.219	43192.344	27.981	29.371	27.115	1.02
10/30/2018 15:00	2307600	66.152	17.349	149.014	36828.102	43131.035	27.937	29.329	27.153	1.02
10/30/2018 15:15	2308500	66.155	17.348	149.02	36830.152	43134.035	27.939	29.331	27.152	1.02
10/30/2018 15:30	2309400	66.145	17.349	148.997	36855.789	43163.734	27.96	29.351	27.133	1.02
10/30/2018 15:45	2310300	66.146	17.349	149	36842.66	43148.266	27.949	29.341	27.142	1.02
10/30/2018 16:00	2311200	66.157	17.349	149.025	36865.184	43174.898	27.968	29.359	27.126	1.02
10/30/2018 16:15	2312100	66.16	17.349	149.032	36864.621	43173.984	27.968	29.358	27.126	1.02
10/30/2018 16:30	2313000	66.147	17.349	149.003	36874.645	43185.633	27.976	29.366	27.119	1.02
10/30/2018 16:45	2313900	66.162	17.349	149.036	36824.57	43126.656	27.934	29.326	27.156	1.02
10/30/2018 17:00	2314800	66.159	17.349	149.028	36863.887	43173.379	27.967	29.358	27.127	1.02
10/30/2018 17:15	2315700	66.154	17.349	149.018	36868.824	43178.816	27.971	29.362	27.123	1.02
10/30/2018 17:30	2316600	66.156	17.349	149.023	36856.332	43164.277	27.961	29.352	27.132	1.02
10/30/2018 17:45	2317500	66.151	17.348	149.012	36876.414	43188.133	27.978	29.368	27.118	1.02
10/30/2018 18:00	2318400	66.152	17.349	149.013	36863.742	43173.047	27.967	29.358	27.127	1.02
10/30/2018 18:15	2319300	66.145	17.349	148.998	36855.93	43163.629	27.96	29.351	27.133	1.02
10/30/2018 18:30	2320200	66.143	17.349	148.993	36867.117	43177.074	27.97	29.36	27.124	1.02
10/30/2018 18:45	2321100	66.137	17.349	148.981	36851.266	43158.438	27.957	29.348	27.136	1.02
10/30/2018 19:00	2322000	66.136	17.349	148.978	36884.602	43197.293	27.985	29.374	27.112	1.02
10/30/2018 19:15	2322900	66.131	17.349	148.966	36876.914	43188.379	27.978	29.368	27.117	1.02
10/30/2018 19:30	2323800	66.124	17.349	148.952	36867.398	43176.891	27.97	29.36	27.124	1.02
10/30/2018 19:45	2324700	66.106	17.349	148.909	36872.309	43183.082	27.974	29.364	27.121	1.02
10/30/2018 20:00	2325600	66.117	17.349	148.936	36875.766	43187.035	27.977	29.367	27.118	1.02
10/30/2018 20:15	2326500	66.109	17.349	148.917	36859.848	43168.488	27.964	29.355	27.13	1.02
10/30/2018 20:30	2327400	66.102	17.349</							

10/31/2018 18:15	2405700	66.127	17.349	148.958	36877.059	43188.551	27.978	29.368	27.117	1.02
10/31/2018 18:30	2406600	66.136	17.349	148.978	36916.316	43234.621	28.011	29.4	27.088	1.02
10/31/2018 18:45	2407500	66.135	17.349	148.977	36886.43	43199.18	27.986	29.375	27.11	1.02
10/31/2018 19:00	2408400	66.133	17.349	148.971	36877.703	43189.398	27.979	29.369	27.117	1.02
10/31/2018 19:15	2409300	66.136	17.349	148.978	36866.105	43175.375	27.969	29.359	27.125	1.02
10/31/2018 19:30	2410200	66.114	17.349	148.929	36888.734	43201.973	27.988	29.377	27.109	1.02
10/31/2018 19:45	2411100	66.11	17.349	148.929	36883.238	43195.441	27.983	29.373	27.113	1.02
10/31/2018 20:00	2412000	66.122	17.349	148.945	36866.008	43175.262	27.969	29.359	27.125	1.02
10/31/2018 20:15	2412900	66.119	17.349	148.94	36881.406	43193.551	27.982	29.372	27.114	1.02
10/31/2018 20:30	2413800	66.108	17.349	148.914	36874.996	43185.789	27.976	29.366	27.119	1.02
10/31/2018 20:45	2414700	66.109	17.349	148.918	36862.664	43171.344	27.966	29.357	27.128	1.02
10/31/2018 21:00	2415600	66.104	17.349	148.905	36881.918	43193.73	27.982	29.372	27.114	1.02
10/31/2018 21:15	2416500	66.097	17.349	148.89	36875.867	43187.25	27.977	29.367	27.118	1.02
10/31/2018 21:30	2417400	66.079	17.349	148.85	36842.645	43147.898	27.949	29.341	27.142	1.02
10/31/2018 21:45	2418300	66.089	17.349	148.872	36897.039	43212.043	27.995	29.384	27.102	1.02
10/31/2018 22:00	2419200	66.081	17.349	148.855	36869.477	43179.766	27.972	29.362	27.123	1.02
10/31/2018 22:15	2420100	66.073	17.349	148.835	36889.199	43202.59	27.988	29.378	27.108	1.02
10/31/2018 22:30	2421000	66.07	17.349	148.829	36874.98	43186.117	27.977	29.367	27.119	1.02
10/31/2018 22:45	2421900	66.069	17.349	148.827	36866.148	43175.426	27.969	29.359	27.125	1.02
10/31/2018 23:00	2422800	66.065	17.349	148.818	36876.188	43187.02	27.977	29.367	27.118	1.02
10/31/2018 23:15	2423700	66.058	17.349	148.803	36869.133	43178.758	27.971	29.362	27.123	1.02
10/31/2018 23:30	2424600	66.055	17.349	148.796	36877.664	43188.914	27.979	29.368	27.117	1.02
10/31/2018 23:45	2425500	66.053	17.349	148.791	36847.125	43153.402	27.953	29.344	27.139	1.02
11/1/2018 0:00	93600	66.048	17.349	148.78	36858.375	43166.07	27.962	29.353	27.131	1.02
11/1/2018 0:15	94500	66.036	17.349	148.752	36869.32	43178.977	27.971	29.362	27.123	1.02
11/1/2018 0:30	95400	66.027	17.349	148.733	36869.316	43178.805	27.971	29.362	27.123	1.02
11/1/2018 0:45	96300	66.034	17.349	148.748	36900.641	43215.746	27.998	29.387	27.1	1.02
11/1/2018 1:00	97200	66.039	17.349	148.759	36856.379	43164.242	27.961	29.352	27.132	1.02
11/1/2018 1:15	98100	66.038	17.349	148.757	36874.934	43185.973	27.976	29.366	27.119	1.02
11/1/2018 1:30	99000	66.039	17.349	148.759	36860.52	43168.672	27.964	29.355	27.129	1.02
11/1/2018 1:45	99900	66.038	17.349	148.758	36879.672	43191.188	27.98	29.37	27.115	1.02
11/1/2018 2:00	100800	66.041	17.349	148.763	36853.965	43161.25	27.959	29.35	27.134	1.02
11/1/2018 2:15	101700	66.04	17.349	148.762	36848.961	43155.223	27.954	29.346	27.138	1.02
11/1/2018 2:30	102600	66.041	17.349	148.763	36865.941	43175.184	27.969	29.359	27.125	1.02
11/1/2018 2:45	103500	66.046	17.349	148.776	36869.973	43180.074	27.972	29.362	27.122	1.02
11/1/2018 3:00	104400	66.044	17.349	148.771	36869.879	43179.887	27.972	29.362	27.122	1.02
11/1/2018 3:15	105300	66.048	17.349	148.78	36870.418	43180.262	27.972	29.363	27.122	1.02
11/1/2018 3:30	106200	66.049	17.349	148.782	36893.023	43207.156	27.992	29.381	27.105	1.02
11/1/2018 3:45	107100	66.055	17.349	148.796	36873.75	43184.164	27.975	29.365	27.12	1.02
11/1/2018 4:00	108000	66.057	17.349	148.801	36860.246	43168.512	27.964	29.355	27.129	1.02
11/1/2018 4:15	108900	66.06	17.349	148.807	36884.828	43197.395	27.985	29.374	27.111	1.02
11/1/2018 4:30	109800	66.068	17.349	148.825	36884.18	43196.469	27.984	29.374	27.112	1.02
11/1/2018 4:45	110700	66.073	17.349	148.836	36900.938	43216.426	27.998	29.387	27.1	1.02
11/1/2018 5:00	111600	66.072	17.349	148.833	36891.695	43205.184	27.99	29.38	27.106	1.02
11/1/2018 5:15	112500	66.062	17.349	148.812	36883.023	43195.445	27.983	29.373	27.113	1.02
11/1/2018 5:30	113400	66.081	17.349	148.854	36905.539	43221.395	28.002	29.391	27.096	1.02
11/1/2018 5:45	114300	66.069	17.349	148.827	36895.371	43209.906	27.994	29.383	27.104	1.02
11/1/2018 6:00	115200	66.086	17.349	148.864	36882.121	43194.301	27.982	29.372	27.113	1.02
11/1/2018 6:15	116100	66.091	17.349	148.877	36879.277	43191.059	27.98	29.37	27.115	1.02
11/1/2018 6:30	117000	66.083	17.349	148.859	36871.777	43181.941	27.974	29.364	27.121	1.02
11/1/2018 6:45	117900	66.096	17.349	148.887	36908.453	43224.973	28.005	29.393	27.094	1.02
11/1/2018 7:00	118800	66.1	17.349	148.896	36891.043	43204.582	27.99	29.379	27.107	1.02
11/1/2018 7:15	119700	66.103	17.349	148.903	36893.547	43207.953	27.992	29.381	27.105	1.02
11/1/2018 7:30	120600	66.105	17.349	148.908	36909.324	43226.246	28.005	29.394	27.093	1.02
11/1/2018 7:45	121500	66.102	17.349	148.902	36888.66	43201.883	27.988	29.377	27.109	1.02
11/1/2018 8:00	122400	66.103	17.349	148.904	36890.051	43203.418	27.989	29.378	27.108	1.02
11/1/2018 8:15	123300	66.091	17.349	148.877	36912.086	43229.395	28.008	29.396	27.091	1.02
11/1/2018 8:30	124200	66.104	17.349	148.906	36876.297	43187.313	27.977	29.367	27.118	1.02
11/1/2018 8:45	125100	66.104	17.349	148.906	36888.828	43202.082	27.988	29.377	27.108	1.02
11/1/2018 9:00	126000	66.104	17.349	148.905	36880.598	43192.016	27.981	29.371	27.115	1.02
11/1/2018 9:15	126900	66.104	17.349	148.906	36907.422	43223.762	28.004	29.392	27.095	1.02
11/1/2018 9:30	127800	66.101	17.349	148.899	36893.969	43208.102	27.992	29.382	27.105	1.02
11/1/2018 9:45	128700	66.1	17.349	148.896	36908.449	43225.406	28.005	29.393	27.094	1.02
11/1/2018 10:00	129600	66.1	17.349	148.896	36897.438	43212.418	27.995	29.384	27.102	1.02
11/1/2018 10:15	130500	66.096	17.349	148.887	36900.078	43214.91	27.997	29.386	27.1	1.02
11/1/2018 10:30	131400	66.081	17.349	148.853	36905.934	43222.113	28.002	29.391	27.096	1.02
11/1/2018 10:45	132300	66.091	17.349	148.876	36888.816	43201.723	27.988	29.377	27.108	1.02
11/1/2018 11:00	133200	66.093	17.349	148.881	36884.219	43196.938	27.984	29.374	27.112	1.02
11/1/2018 11:15	134100	66.069	17.349	148.827	36860.352	43168.73	27.964	29.355	27.129	1.02
11/1/2018 11:30	135000	66.044	17.349	148.777	36893.367	43207.648	27.992	29.381	27.105	1.02
11/1/2018 11:45	135900	66.022	17.349	148.721	36859.723	43167.992	27.964	29.354	27.13	1.02
11/1/2018 12:00	136800	65.999	17.349	148.67	36867.508	43177.02	27.97	29.36	27.124	1.02
11/1/2018 12:15	137700	65.986	17.349	148.64	36829.945	43132.863	27.938	29.33	27.152	1.02
11/1/2018 12:30	138600	65.974	17.349	148.614	36849.633	43155.832	27.955	29.346	27.137	1.02
11/1/2018 12:45	139500	65.966	17.349	148.594	36824.375	43126.254	27.934	29.326	27.156	1.02
11/1/2018 13:00	140400	65.954	17.349	148.567	36816.695	43117.434	27.927	29.32	27.162	1.02
11/1/2018 13:15	141300	65.946	17.35	148.55	36848.84	43154.316	27.954	29.345	27.138	1.02
11/1/2018 13:30	142200	65.94	17.349	148.535	36808.805	43107.938	27.92	29.313	27.167	1.02
11/1/2018 13:45	143100	65.934	17.35	148.523	36806.781	43105.059	27.918	29.311	27.169	1.02
11/1/2018 14:00	144000	65.915	17.35	148.448	36810.504	43109.766	27.922	29.315	27.166	1.02
11/1/2018 14:15	144900	65.929	17.349	148.511	36799.672	43098.012	27.913	29.307	27.174	1.02
11/1/2018 14:30	145800	65.923	17.349	148.498	36823.063	43124.715	27.932	29.325	27.157	1.02
11/1/2018 14:45	146700	65.906	17.349	148.459	36798.648	43096.375	27.912	29.306	27.175	1.02
11/1/2018 15:00	147600	65.925	17.349	148.503	36815.289	43115.531	27.926	29.319	27.163	1.02
11/1/2018 15:15	148500	65.921	17.349	148.494	36823	43124.73	27.932	29.325	27.157	1.02
11/1/2018 15:30	149400	65.938	17.349	148.532	36826.398	43128.711	27.935	29.328	27.154	1.02
11/1/2018 15:45	150300	65.945	17.349	148.547	36815.406	43115.926	27.926	29.319	27.163	1.02
11/1/2018 16:00	151200	65.981	17.35	148.628	36831.129	43133.992	27.939	29.331	27.151	1.02
11/1/2018 16:15	152100	65.988	17.349	148.644	36864	43172.578	27.967	29.357	27.127	1.02
11/1/2018 16:30	153000	66.011	17.349	148.69						

11/2/2018 13:45	229500	66.031	17.349	148.741	36880.305	43191.672	27.981	29.37	27.115	1.02
11/2/2018 14:00	230400	66.029	17.35	148.738	36892.363	43205.453	27.991	29.38	27.106	1.02
11/2/2018 14:15	231300	66.027	17.349	148.733	36873.055	43183.609	27.975	29.365	27.12	1.02
11/2/2018 14:30	232200	66.034	17.35	148.748	36861	43168.973	27.964	29.355	27.129	1.02
11/2/2018 14:45	233100	66.033	17.349	148.746	36879.574	43190.898	27.98	29.37	27.115	1.02
11/2/2018 15:00	234000	66.029	17.349	148.738	36886.82	43199.559	27.986	29.376	27.11	1.02
11/2/2018 15:15	234900	66.021	17.35	148.718	36873.309	43183.316	27.975	29.365	27.12	1.02
11/2/2018 15:30	235800	66.037	17.349	148.755	36889.57	43202.695	27.989	29.378	27.108	1.02
11/2/2018 15:45	236700	66.036	17.349	148.752	36879.285	43190.48	27.98	29.37	27.115	1.02
11/2/2018 16:00	237600	66.026	17.35	148.73	36873.391	43183.152	27.974	29.365	27.12	1.02
11/2/2018 16:15	238500	66.044	17.35	148.771	36882.879	43194.523	27.983	29.372	27.113	1.02
11/2/2018 16:30	239400	66.044	17.349	148.77	36856.305	43163.734	27.96	29.351	27.132	1.02
11/2/2018 16:45	240300	66.048	17.349	148.78	36869.273	43179.086	27.972	29.362	27.123	1.02
11/2/2018 17:00	241200	66.053	17.349	148.791	36883.254	43195.207	27.983	29.373	27.113	1.02
11/2/2018 17:15	242100	66.054	17.35	148.793	36898.969	43213.441	27.996	29.385	27.101	1.02
11/2/2018 17:30	243000	66.058	17.35	148.803	36910.324	43226.57	28.006	29.394	27.093	1.02
11/2/2018 17:45	243900	66.061	17.349	148.808	36868.438	43178.031	27.971	29.361	27.123	1.02
11/2/2018 18:00	244800	66.064	17.35	148.816	36875.629	43185.855	27.976	29.366	27.118	1.02
11/2/2018 18:15	245700	66.063	17.35	148.814	36895.297	43209.066	27.993	29.382	27.104	1.02
11/2/2018 18:30	246600	66.069	17.35	148.827	36885.73	43197.52	27.985	29.374	27.111	1.02
11/2/2018 18:45	247500	66.061	17.349	148.808	36884.828	43196.973	27.984	29.374	27.111	1.02
11/2/2018 19:00	248400	66.076	17.35	148.842	36893.09	43206.223	27.991	29.38	27.105	1.02
11/2/2018 19:15	249300	66.074	17.349	148.838	36895.203	43209.379	27.993	29.382	27.104	1.02
11/2/2018 19:30	250200	66.077	17.349	148.845	36905.285	43221.098	28.002	29.39	27.096	1.02
11/2/2018 19:45	251100	66.062	17.349	148.812	36927.82	43247.32	28.021	29.408	27.08	1.02
11/2/2018 20:00	252000	66.078	17.35	148.848	36887.539	43199.887	27.987	29.376	27.109	1.02
11/2/2018 20:15	252900	66.074	17.349	148.838	36920.242	43238.871	28.015	29.402	27.085	1.02
11/2/2018 20:30	253800	66.077	17.35	148.844	36907.582	43223.527	28.003	29.392	27.095	1.02
11/2/2018 20:45	254700	66.074	17.349	148.838	36918.164	43236.094	28.013	29.401	27.087	1.02
11/2/2018 21:00	255600	66.077	17.35	148.844	36887.043	43199.055	27.986	29.375	27.11	1.02
11/2/2018 21:15	256500	66.072	17.349	148.833	36894.902	43208.852	27.993	29.382	27.104	1.02
11/2/2018 21:30	257400	66.063	17.35	148.814	36924.68	43243.48	28.018	29.406	27.082	1.02
11/2/2018 21:45	258300	66.061	17.35	148.809	36923.605	43241.875	28.017	29.404	27.083	1.02
11/2/2018 22:00	259200	66.049	17.35	148.781	36906.266	43221.816	28.002	29.391	27.096	1.02
11/2/2018 22:15	260100	66.041	17.349	148.764	36913.133	43230.121	28.008	29.396	27.091	1.02
11/2/2018 22:30	261000	66.043	17.35	148.767	36891.539	43204.32	27.99	29.379	27.106	1.02
11/2/2018 22:45	261900	66.048	17.349	148.78	36931.48	43251.605	28.024	29.411	27.077	1.02
11/2/2018 23:00	262800	66.032	17.35	148.742	36884.098	43196.023	27.984	29.373	27.112	1.02
11/2/2018 23:15	263700	66.041	17.35	148.764	36912.215	43228.703	28.007	29.396	27.091	1.02
11/2/2018 23:30	264600	66.037	17.35	148.756	36894.418	43208.109	27.992	29.382	27.104	1.02
11/2/2018 23:45	265500	66.029	17.35	148.738	36885.355	43197.426	27.985	29.374	27.111	1.02
11/3/2018 0:00	266400	66.024	17.349	148.726	36887.484	43200.34	27.987	29.376	27.109	1.02
11/3/2018 0:15	267300	66.026	17.35	148.731	36898.602	43212.938	27.996	29.385	27.101	1.02
11/3/2018 0:30	268200	66.021	17.35	148.718	36888.145	43200.594	27.987	29.376	27.109	1.02
11/3/2018 0:45	269100	66.013	17.349	148.701	36882.109	43193.785	27.982	29.372	27.113	1.02
11/3/2018 1:00	270000	66.01	17.35	148.694	36901.027	43215.684	27.998	29.387	27.1	1.02
11/3/2018 1:15	270900	65.993	17.35	148.655	36877.16	43187.828	27.978	29.368	27.117	1.02
11/3/2018 1:30	271800	66.002	17.349	148.676	36881.719	43193.328	27.982	29.371	27.114	1.02
11/3/2018 1:45	272700	66.001	17.35	148.674	36893.066	43206.359	27.991	29.38	27.105	1.02
11/3/2018 2:00	273600	65.998	17.349	148.667	36919.293	43237.332	28.013	29.401	27.086	1.02
11/3/2018 2:15	274500	65.998	17.349	148.666	36878.555	43189.625	27.979	29.369	27.116	1.02
11/3/2018 2:30	275400	65.995	17.35	148.661	36896.59	43210.484	27.994	29.383	27.103	1.02
11/3/2018 2:45	276300	65.979	17.35	148.624	36893.848	43207.191	27.992	29.381	27.105	1.02
11/3/2018 3:00	277200	65.994	17.35	148.658	36889.871	43202.785	27.989	29.378	27.108	1.02
11/3/2018 3:15	278100	65.993	17.35	148.655	36906.156	43221.859	28.002	29.391	27.096	1.02
11/3/2018 3:30	279000	65.995	17.35	148.659	36888.457	43201.059	27.987	29.377	27.109	1.02
11/3/2018 3:45	279900	65.98	17.35	148.626	36896.004	43209.551	27.993	29.382	27.103	1.02
11/3/2018 4:00	280800	65.995	17.35	148.661	36864.766	43173.383	27.967	29.358	27.126	1.02
11/3/2018 4:15	281700	66.001	17.35	148.674	36890.184	43202.984	27.989	29.378	27.107	1.02
11/3/2018 4:30	282600	65.998	17.35	148.667	36855.355	43161.777	27.959	29.35	27.133	1.02
11/3/2018 4:45	283500	66.003	17.349	148.677	36876.973	43187.77	27.978	29.368	27.117	1.02
11/3/2018 5:00	284400	66.012	17.35	148.698	36884.219	43195.496	27.983	29.373	27.112	1.02
11/3/2018 5:15	285300	66.013	17.35	148.701	36901.031	43215.605	27.998	29.387	27.1	1.02
11/3/2018 5:30	286200	66.006	17.349	148.684	36917.484	43235.215	28.012	29.4	27.087	1.02
11/3/2018 5:45	287100	66.02	17.35	148.716	36868.055	43177.164	27.97	29.36	27.124	1.02
11/3/2018 6:00	288000	66.027	17.35	148.732	36888.891	43201.387	27.988	29.377	27.108	1.02
11/3/2018 6:15	288900	66.031	17.35	148.742	36914.773	43231.531	28.009	29.397	27.089	1.02
11/3/2018 6:30	289800	66.039	17.35	148.76	36889.523	43202.129	27.988	29.377	27.108	1.02
11/3/2018 6:45	290700	66.042	17.35	148.766	36906.813	43222.457	28.003	29.391	27.095	1.02
11/3/2018 7:00	291600	66.044	17.35	148.772	36898.453	43212.668	27.996	29.385	27.101	1.02
11/3/2018 7:15	292500	66.035	17.349	148.75	36884.141	43196.164	27.984	29.373	27.112	1.02
11/3/2018 7:30	293400	66.055	17.35	148.795	36905.445	43220.695	28.001	29.39	27.096	1.02
11/3/2018 7:45	294300	66.058	17.349	148.803	36922.473	43241.141	28.016	29.404	27.084	1.02
11/3/2018 8:00	295200	66.058	17.35	148.802	36918.629	43236.133	28.013	29.401	27.087	1.02
11/3/2018 8:15	296100	66.065	17.35	148.818	36885.199	43196.809	27.984	29.374	27.111	1.02
11/3/2018 8:30	297000	66.065	17.35	148.818	36900.039	43214.363	27.997	29.386	27.1	1.02
11/3/2018 8:45	297900	66.07	17.35	148.829	36889.082	43201.789	27.988	29.377	27.108	1.02
11/3/2018 9:00	298800	66.075	17.349	148.841	36921.238	43239.781	28.015	29.403	27.085	1.02
11/3/2018 9:15	299700	66.071	17.35	148.831	36926.457	43245.125	28.019	29.407	27.081	1.02
11/3/2018 9:30	300600	66.061	17.35	148.808	36891.84	43205.094	27.99	29.379	27.106	1.02
11/3/2018 9:45	301500	66.073	17.35	148.836	36887.516	43199.859	27.986	29.376	27.109	1.02
11/3/2018 10:00	302400	66.069	17.35	148.826	36907.137	43222.836	28.003	29.392	27.095	1.02
11/3/2018 10:15	303300	66.074	17.349	148.838	36892.121	43205.512	27.991	29.38	27.106	1.02
11/3/2018 10:30	304200	66.069	17.35	148.827	36903.793	43219.02	28	29.389	27.097	1.02
11/3/2018 10:45	305100	66.067	17.35	148.823	36902.637	43217.484	27.999	29.388	27.098	1.02
11/3/2018 11:00	306000	66.069	17.35	148.827	36898.848	43212.879	27.996	29.385	27.101	1.02
11/3/2018 11:15	306900	66.054	17.349	148.793	36904.574	43220.176	28.001	29.39	27.097	1.02
11/3/2018 11:30	307800	66.06	17.349	148.807	36925.363	43244.523	28.019	29.406	27.082	1.02
11/3/2018 11:45	308700	66.058	17.35	148.803	36904.207	43219.242	28	29.389	27.097	1.02
11/3/2018 12:00	309600	66.055	17.35	148.795	36903.441	43218.68	28	29.389	27.098	1.02
11/3/2018 12:15	3									

11/4/2018 8:30	387000	66.073	17.35	148.837	36898.977	43213.199	27.996	29.385	27.101	1.02
11/4/2018 8:45	387900	66.078	17.35	148.848	36914.23	43230.895	28.009	29.397	27.09	1.02
11/4/2018 9:00	388800	66.078	17.35	148.847	36940.355	43261.578	28.031	29.418	27.071	1.02
11/4/2018 9:15	389700	66.081	17.35	148.854	36912.016	43228.469	28.007	29.395	27.091	1.02
11/4/2018 9:30	390600	66.075	17.35	148.841	36917.379	43234.75	28.012	29.4	27.088	1.02
11/4/2018 9:45	391500	66.078	17.35	148.847	36913.043	43229.852	28.008	29.396	27.091	1.02
11/4/2018 10:00	392400	66.077	17.35	148.845	36916.332	43233.188	28.01	29.399	27.088	1.02
11/4/2018 10:15	393300	66.075	17.35	148.84	36903.313	43218.277	28	29.388	27.098	1.02
11/4/2018 10:30	394200	66.068	17.35	148.824	36925.172	43243.457	28.018	29.406	27.082	1.02
11/4/2018 10:45	395100	66.065	17.35	148.817	36893.656	43206.887	27.992	29.381	27.105	1.02
11/4/2018 11:00	396000	66.065	17.351	148.817	36919.926	43236.973	28.013	29.401	27.086	1.02
11/4/2018 11:15	396900	66.058	17.35	148.802	36914.25	43230.57	28.009	29.397	27.09	1.02
11/4/2018 11:30	397800	66.057	17.35	148.799	36912.082	43228.465	28.007	29.395	27.091	1.02
11/4/2018 11:45	398700	66.054	17.35	148.793	36885.68	43197.371	27.985	29.374	27.111	1.02
11/4/2018 12:00	399600	66.045	17.35	148.774	36886.773	43198.57	27.986	29.375	27.11	1.02
11/4/2018 12:15	400500	66.041	17.35	148.765	36900.852	43215.059	27.997	29.386	27.1	1.02
11/4/2018 12:30	401400	66.038	17.35	148.758	36930.02	43249.734	28.022	29.41	27.078	1.02
11/4/2018 12:45	402300	66.034	17.35	148.748	36910.305	43226.211	28.005	29.394	27.093	1.02
11/4/2018 13:00	403200	66.03	17.351	148.74	36898.781	43212.125	27.995	29.384	27.101	1.02
11/4/2018 13:15	404100	66.027	17.35	148.733	36864.551	43172.625	27.967	29.357	27.126	1.02
11/4/2018 13:30	405000	66.021	17.35	148.719	36893.172	43206.234	27.991	29.38	27.105	1.02
11/4/2018 13:45	405900	66.021	17.35	148.718	36883.707	43194.801	27.983	29.372	27.112	1.02
11/4/2018 14:00	406800	66.015	17.351	148.706	36881.125	43191.613	27.981	29.37	27.114	1.02
11/4/2018 14:15	407700	65.999	17.35	148.668	36874.43	43183.863	27.975	29.365	27.119	1.02
11/4/2018 14:30	408600	66.012	17.35	148.699	36902.715	43217.754	27.999	29.388	27.098	1.02
11/4/2018 14:45	409500	66.009	17.35	148.692	36886.445	43198.188	27.985	29.375	27.11	1.02
11/4/2018 15:00	410400	66.008	17.35	148.689	36902.563	43217.648	27.999	29.388	27.098	1.02
11/4/2018 15:15	411300	66.007	17.35	148.687	36897.18	43211.176	27.995	29.384	27.102	1.02
11/4/2018 15:30	412200	65.994	17.35	148.658	36881.098	43191.844	27.981	29.37	27.114	1.02
11/4/2018 15:45	413100	66.01	17.35	148.693	36871.316	43180.387	27.973	29.363	27.121	1.02
11/4/2018 16:00	414000	66.008	17.35	148.689	36917.582	43234.652	28.012	29.4	27.087	1.02
11/4/2018 16:15	414900	66.014	17.351	148.703	36887.609	43199.129	27.986	29.375	27.109	1.02
11/4/2018 16:30	415800	66.013	17.35	148.7	36890.863	43203.277	27.989	29.378	27.107	1.02
11/4/2018 16:45	416700	66.017	17.35	148.71	36883.445	43194.672	27.983	29.372	27.112	1.02
11/4/2018 17:00	417600	66.017	17.35	148.711	36876.188	43185.996	27.977	29.366	27.118	1.02
11/4/2018 17:15	418500	66.008	17.35	148.69	36902.906	43217.383	27.999	29.388	27.098	1.02
11/4/2018 17:30	419400	66.024	17.35	148.725	36892.156	43204.793	27.99	29.379	27.106	1.02
11/4/2018 17:45	420300	66.028	17.35	148.735	36903.672	43218.184	28	29.388	27.098	1.02
11/4/2018 18:00	421200	66.02	17.35	148.717	36879.539	43189.922	27.979	29.369	27.115	1.02
11/4/2018 18:15	422100	66.035	17.35	148.75	36882.82	43193.762	27.982	29.372	27.113	1.02
11/4/2018 18:30	423000	66.042	17.35	148.766	36911.223	43226.949	28.006	29.394	27.092	1.02
11/4/2018 18:45	423900	66.041	17.35	148.764	36922.32	43240.199	28.016	29.403	27.084	1.02
11/4/2018 19:00	424800	66.043	17.35	148.768	36918.43	43235.465	28.012	29.4	27.087	1.02
11/4/2018 19:15	425700	66.051	17.35	148.786	36872.305	43181.543	27.973	29.363	27.121	1.02
11/4/2018 19:30	426600	66.056	17.35	148.798	36878.227	43188.73	27.978	29.368	27.116	1.02
11/4/2018 19:45	427500	66.057	17.351	148.799	36930.191	43248.996	28.022	29.409	27.078	1.02
11/4/2018 20:00	428400	66.055	17.35	148.795	36926.113	43244.465	28.019	29.406	27.081	1.02
11/4/2018 20:15	429300	66.058	17.35	148.802	36896.332	43209.512	27.993	29.382	27.103	1.02
11/4/2018 20:30	430200	66.064	17.35	148.815	36896.215	43209.965	27.994	29.383	27.103	1.02
11/4/2018 20:45	431100	66.068	17.35	148.824	36926.047	43244.734	28.019	29.406	27.081	1.02
11/4/2018 21:00	432000	66.047	17.35	148.778	36899.16	43213.332	27.996	29.385	27.101	1.02
11/4/2018 21:15	432900	66.068	17.35	148.824	36896.84	43210.777	27.994	29.383	27.103	1.02
11/4/2018 21:30	433800	66.066	17.35	148.82	36898.883	43212.922	27.996	29.385	27.101	1.02
11/4/2018 21:45	434700	66.065	17.35	148.817	36935.238	43255.148	28.026	29.414	27.074	1.02
11/4/2018 22:00	435600	66.069	17.35	148.826	36894.52	43207.898	27.992	29.381	27.104	1.02
11/4/2018 22:15	436500	66.06	17.351	148.806	36961.582	43285.84	28.048	29.434	27.055	1.02
11/4/2018 22:30	437400	66.06	17.35	148.807	36915.105	43232.09	28.01	29.398	27.089	1.02
11/4/2018 22:45	438300	66.053	17.35	148.791	36905.367	43220.094	28.001	29.39	27.096	1.02
11/4/2018 23:00	439200	66.054	17.35	148.793	36920.27	43237.543	28.014	29.402	27.085	1.02
11/4/2018 23:15	440100	66.05	17.35	148.785	36924.75	43242.867	28.017	29.405	27.082	1.02
11/4/2018 23:30	441000	66.044	17.351	148.772	36912.344	43228.176	28.007	29.395	27.091	1.02
11/4/2018 23:45	441900	66.045	17.35	148.773	36926.23	43244.949	28.019	29.407	27.081	1.02
11/5/2018 0:00	442800	66.04	17.35	148.762	36908.313	43223.797	28.004	29.392	27.094	1.02
11/5/2018 0:15	443700	66.036	17.35	148.752	36903.57	43218.063	28	29.388	27.098	1.02
11/5/2018 0:30	444600	66.031	17.35	148.741	36911.355	43227.527	28.006	29.395	27.092	1.02
11/5/2018 0:45	445500	66.015	17.351	148.705	36886.691	43198.051	27.985	29.375	27.11	1.02
11/5/2018 1:00	446400	66.022	17.35	148.72	36911.605	43227.988	28.007	29.395	27.092	1.02
11/5/2018 1:15	447300	66.022	17.35	148.72	36904.453	43219.195	28	29.389	27.097	1.02
11/5/2018 1:30	448200	66.001	17.351	148.674	36921.988	43239.387	28.015	29.403	27.084	1.02
11/5/2018 1:45	449100	66.015	17.35	148.705	36903.68	43218.191	28	29.388	27.098	1.02
11/5/2018 2:00	450000	66.008	17.351	148.689	36906.961	43221.703	28.002	29.391	27.095	1.02
11/5/2018 2:15	450900	65.995	17.35	148.66	36885.777	43197.574	27.985	29.374	27.111	1.02
11/5/2018 2:30	451800	65.989	17.35	148.646	36883.371	43194.668	27.983	29.372	27.112	1.02
11/5/2018 2:45	452700	66.005	17.35	148.683	36913.773	43230.191	28.008	29.397	27.09	1.02
11/5/2018 3:00	453600	65.99	17.35	148.665	36908.004	43223.602	28.004	29.392	27.094	1.02
11/5/2018 3:15	454500	65.988	17.35	148.644	36898.211	43211.965	27.995	29.384	27.102	1.02
11/5/2018 3:30	455400	66.002	17.351	148.675	36893.441	43205.707	27.991	29.38	27.105	1.02
11/5/2018 3:45	456300	65.998	17.35	148.668	36907.203	43222.242	28.003	29.391	27.095	1.02
11/5/2018 4:00	457200	66	17.351	148.673	36911.133	43226.758	28.006	29.394	27.092	1.02
11/5/2018 4:15	458100	66.005	17.351	148.683	36905.066	43219.395	28.001	29.389	27.097	1.02
11/5/2018 4:30	459000	66.009	17.35	148.691	36921.406	43238.953	28.015	29.402	27.085	1.02
11/5/2018 4:45	459900	66.006	17.35	148.684	36896.809	43210.07	27.994	29.383	27.103	1.02
11/5/2018 5:00	460800	66.015	17.35	148.706	36912.891	43229.074	28.008	29.396	27.091	1.02
11/5/2018 5:15	461700	66.014	17.35	148.704	36909.277	43224.844	28.004	29.393	27.093	1.02
11/5/2018 5:30	462600	66.006	17.35	148.684	36921.93	43239.742	28.015	29.403	27.084	1.02
11/5/2018 5:45	463500	66.023	17.351	148.724	36886.059	43197.313	27.985	29.374	27.111	1.02
11/5/2018 6:00	464400	66.029	17.35	148.737	36897.465	43210.914	27.994	29.383	27.102	1.02
11/5/2018 6:15	465300	66.034	17.35	148.747	36925.262	43243.902	28.018	29.406	27.082	1.02
11/5/2018 6:30	466200	66.024	17.35	148.725	36914.16	43230.563	28.009	29.397	27.09	1.02
11/5/2018 6:45	467100	66.045	17.35	148.774	36892.152	43205.125	27.99	29.379	27.106	1.02
11/5/2018 7:00	468000	66.044	17.35							

11/6/2018 4:15	544500	65.999	17.351	148.67	36904.184	43218.617	28	29.389	27.097	1.02
11/6/2018 4:30	545400	65.998	17.351	148.666	36912.902	43228.828	28.007	29.396	27.091	1.02
11/6/2018 4:45	546300	65.997	17.35	148.664	36907.203	43222.578	28.003	29.391	27.095	1.02
11/6/2018 5:00	547200	66	17.35	148.673	36897.238	43210.746	27.994	29.383	27.102	1.02
11/6/2018 5:15	548100	66.007	17.35	148.686	36899.988	43213.793	27.997	29.385	27.1	1.02
11/6/2018 5:30	549000	65.998	17.351	148.667	36916.945	43233.309	28.011	29.399	27.088	1.02
11/6/2018 5:45	549900	66.013	17.35	148.701	36908.781	43224.168	28.004	29.392	27.094	1.02
11/6/2018 6:00	550800	66.01	17.35	148.693	36936.789	43256.891	28.028	29.415	27.073	1.02
11/6/2018 6:15	551700	66.022	17.35	148.721	36922.031	43239.609	28.015	29.403	27.084	1.02
11/6/2018 6:30	552600	66.027	17.35	148.732	36934.691	43254.77	28.026	29.413	27.075	1.02
11/6/2018 6:45	553500	66.033	17.35	148.745	36914.16	43230.727	28.009	29.397	27.09	1.02
11/6/2018 7:00	554400	66.033	17.35	148.745	36870.664	43179.453	27.972	29.362	27.122	1.02
11/6/2018 7:15	555300	66.041	17.35	148.763	36893.434	43206.289	27.991	29.38	27.105	1.02
11/6/2018 7:30	556200	66.044	17.35	148.77	36923.324	43241.199	28.016	29.404	27.083	1.02
11/6/2018 7:45	557100	66.046	17.351	148.776	36901.801	43215.828	27.998	29.387	27.099	1.02
11/6/2018 8:00	558000	66.049	17.35	148.781	36920.707	43238.313	28.014	29.402	27.085	1.02
11/6/2018 8:15	558900	66.056	17.35	148.797	36909.176	43224.555	28.004	29.393	27.094	1.02
11/6/2018 8:30	559800	66.061	17.35	148.809	36916.719	43233.641	28.011	29.399	27.088	1.02
11/6/2018 8:45	560700	66.05	17.35	148.784	36926.559	43245.164	28.019	29.407	27.081	1.02
11/6/2018 9:00	561600	66.066	17.35	148.821	36943.695	43265.57	28.034	29.421	27.068	1.02
11/6/2018 9:15	562500	66.072	17.35	148.833	36917.012	43233.902	28.011	29.399	27.088	1.02
11/6/2018 9:30	563400	66.074	17.351	148.838	36930.48	43249.16	28.022	29.409	27.078	1.02
11/6/2018 9:45	564300	66.077	17.351	148.845	36933.883	43253.23	28.025	29.412	27.075	1.02
11/6/2018 10:00	565200	66.066	17.351	148.819	36932.355	43251.609	28.024	29.411	27.077	1.02
11/6/2018 10:15	566100	66.076	17.351	148.842	36919.934	43237.063	28.013	29.401	27.086	1.02
11/6/2018 10:30	567000	66.074	17.351	148.839	36966.406	43291.488	28.052	29.438	27.052	1.02
11/6/2018 10:45	567900	66.072	17.351	148.833	36940.195	43260.793	28.03	29.417	27.071	1.02
11/6/2018 11:00	568800	66.073	17.35	148.836	36927.59	43246.289	28.02	29.407	27.08	1.02
11/6/2018 11:15	569700	66.06	17.35	148.806	36919.68	43237.109	28.013	29.401	27.086	1.02
11/6/2018 11:30	570600	66.069	17.35	148.827	36935.176	43255.254	28.026	29.414	27.074	1.02
11/6/2018 11:45	571500	66.062	17.351	148.811	36929.383	43248.129	28.021	29.409	27.079	1.02
11/6/2018 12:00	572400	66.059	17.35	148.804	36949.102	43271.48	28.038	29.425	27.064	1.02
11/6/2018 12:15	573300	66.055	17.351	148.795	36920.043	43236.934	28.013	29.401	27.086	1.02
11/6/2018 12:30	574200	66.052	17.351	148.79	36905.789	43220.168	28.001	29.39	27.096	1.02
11/6/2018 12:45	575100	66.048	17.35	148.779	36925.367	43243.516	28.018	29.406	27.082	1.02
11/6/2018 13:00	576000	66.032	17.351	148.742	36922.91	43240.469	28.016	29.404	27.083	1.02
11/6/2018 13:15	576900	66.037	17.35	148.754	36928.246	43246.961	28.02	29.408	27.08	1.02
11/6/2018 13:30	577800	66.03	17.35	148.739	36926.531	43244.879	28.019	29.407	27.081	1.02
11/6/2018 13:45	578700	66.01	17.351	148.695	36919.383	43236.25	28.013	29.401	27.086	1.02
11/6/2018 14:00	579600	66.021	17.35	148.718	36906.543	43222.141	28.003	29.391	27.095	1.02
11/6/2018 14:15	580500	66.013	17.351	148.702	36925.363	43243.164	28.018	29.405	27.082	1.02
11/6/2018 14:30	581400	66.008	17.35	148.69	36887.879	43199.785	27.986	29.376	27.109	1.02
11/6/2018 14:45	582300	66.004	17.351	148.68	36885.016	43196.172	27.984	29.373	27.111	1.02
11/6/2018 15:00	583200	65.996	17.351	148.662	36908.016	43223.105	28.003	29.392	27.094	1.02
11/6/2018 15:15	584100	65.98	17.351	148.627	36909.242	43224.211	28.004	29.392	27.093	1.02
11/6/2018 15:30	585000	65.99	17.351	148.65	36892.012	43204.363	27.99	29.379	27.106	1.02
11/6/2018 15:45	585900	65.984	17.351	148.636	36899.43	43212.625	27.996	29.385	27.101	1.02
11/6/2018 16:00	586800	65.982	17.35	148.631	36919.727	43236.984	28.013	29.401	27.086	1.02
11/6/2018 16:15	587700	65.98	17.351	148.626	36900.766	43214.617	27.997	29.386	27.1	1.02
11/6/2018 16:30	588600	65.982	17.351	148.631	36913.602	43229.566	28.008	29.396	27.09	1.02
11/6/2018 16:45	589500	65.979	17.351	148.623	36905.809	43220.441	28.001	29.39	27.096	1.02
11/6/2018 17:00	590400	65.974	17.351	148.614	36909.723	43225.105	28.005	29.393	27.093	1.02
11/6/2018 17:15	591300	65.977	17.351	148.619	36900.754	43214.521	27.997	29.386	27.1	1.02
11/6/2018 17:30	592200	65.975	17.35	148.615	36883.395	43194.359	27.983	29.372	27.112	1.02
11/6/2018 17:45	593100	65.976	17.35	148.618	36870.922	43179.754	27.972	29.362	27.122	1.02
11/6/2018 18:00	594000	65.979	17.351	148.625	36882.688	43193.113	27.982	29.371	27.113	1.02
11/6/2018 18:15	594900	65.965	17.351	148.592	36882.801	43192.98	27.982	29.371	27.113	1.02
11/6/2018 18:30	595800	65.985	17.351	148.638	36892.625	43205	27.99	29.379	27.106	1.02
11/6/2018 18:45	596700	65.986	17.35	148.64	36877.23	43187.219	27.977	29.367	27.117	1.02
11/6/2018 19:00	597600	65.993	17.35	148.656	36898.551	43212.109	27.995	29.384	27.101	1.02
11/6/2018 19:15	598500	65.979	17.35	148.624	36903.613	43218.211	28	29.388	27.098	1.02
11/6/2018 19:30	599400	65.996	17.351	148.662	36895.289	43208.203	27.993	29.382	27.104	1.02
11/6/2018 19:45	600300	65.986	17.351	148.64	36918.914	43235.871	28.012	29.4	27.086	1.02
11/6/2018 20:00	601200	65.991	17.35	148.651	36916.07	43232.801	28.01	29.398	27.088	1.02
11/6/2018 20:15	602100	66.012	17.351	148.699	36915.711	43231.863	28.01	29.398	27.089	1.02
11/6/2018 20:30	603000	66.015	17.35	148.705	36895.176	43208.328	27.993	29.382	27.104	1.02
11/6/2018 20:45	603900	66.017	17.35	148.709	36935.305	43255.227	28.026	29.414	27.074	1.02
11/6/2018 21:00	604800	66.023	17.351	148.723	36911.41	43226.75	28.006	29.394	27.092	1.02
11/6/2018 21:15	605700	66.026	17.351	148.73	36918.41	43234.949	28.012	29.4	27.087	1.02
11/6/2018 21:30	606600	66.032	17.35	148.744	36896.797	43210.391	27.994	29.383	27.103	1.02
11/6/2018 21:45	607500	66.022	17.351	148.721	36909.09	43223.863	28.004	29.392	27.094	1.02
11/6/2018 22:00	608400	66.019	17.351	148.715	36929.859	43248.688	28.022	29.409	27.078	1.02
11/6/2018 22:15	609300	66.039	17.351	148.76	36909.008	43224.27	28.004	29.393	27.094	1.02
11/6/2018 22:30	610200	66.039	17.35	148.76	36907.434	43222.512	28.003	29.391	27.095	1.02
11/6/2018 22:45	611100	66.024	17.351	148.726	36911.547	43226.984	28.006	29.394	27.092	1.02
11/6/2018 23:00	612000	66.041	17.35	148.763	36926.137	43244.414	28.019	29.406	27.081	1.02
11/6/2018 23:15	612900	66.041	17.35	148.764	36922.477	43240.301	28.016	29.403	27.084	1.02
11/6/2018 23:30	613800	66.039	17.351	148.759	36916.957	43233.496	28.011	29.399	27.088	1.02
11/6/2018 23:45	614700	66.037	17.35	148.756	36929.023	43248.133	28.021	29.409	27.079	1.02
11/7/2018 0:00	615600	66.043	17.351	148.769	36907.543	43222.383	28.003	29.391	27.095	1.02
11/7/2018 0:15	616500	66.025	17.35	148.727	36916.398	43233.012	28.01	29.398	27.088	1.02
11/7/2018 0:30	617400	66.037	17.35	148.755	36918.238	43235.242	28.012	29.4	27.087	1.02
11/7/2018 0:45	618300	66.039	17.351	148.759	36914.125	43230.262	28.008	29.397	27.09	1.02
11/7/2018 1:00	619200	66.033	17.351	148.746	36913.43	43229.113	28.008	29.396	27.09	1.02
11/7/2018 1:15	620100	66.031	17.351	148.741	36903.746	43218.023	28	29.388	27.098	1.02
11/7/2018 1:30	621000	66.026	17.351	148.73	36899.113	43212.426	27.996	29.384	27.101	1.02
11/7/2018 1:45	621900	66.025	17.35	148.728	36932.879	43252.313	28.024	29.412	27.076	1.02
11/7/2018 2:00	622800	66.021	17.351	148.719	36936.73	43256.477	28.027	29.414	27.073	1.02
11/7/2018 2:15	623700	66.02	17.351	148.717	36889.145	43201.008	27.987	29.377	27.108	1.02
11/7/2018 2:30	624600	66.018	17.351	148.712	36912.027	43227.379	28.006	29.395	27.091	1.02
11/7/2018 2:4										

11/8/2018 0:00	702000	66.047	17.351	148.778	36944.531	43265.539	28.034	29.421	27.068	1.02
11/8/2018 0:15	702900	66.035	17.351	148.751	36890.555	43201.813	27.988	29.377	27.107	1.02
11/8/2018 0:30	703800	66.047	17.351	148.778	36910.805	43225.777	28.005	29.394	27.092	1.02
11/8/2018 0:45	704700	66.045	17.351	148.773	36922.551	43239.871	28.015	29.403	27.084	1.02
11/8/2018 1:00	705600	66.044	17.351	148.77	36903.07	43216.469	27.999	29.387	27.098	1.02
11/8/2018 1:15	706500	66.044	17.351	148.772	36911.555	43226.996	28.006	29.394	27.092	1.02
11/8/2018 1:30	707400	66.042	17.351	148.767	36920.152	43237.32	28.013	29.401	27.085	1.02
11/8/2018 1:45	708300	66.041	17.351	148.765	36930.992	43249.758	28.022	29.41	27.078	1.02
11/8/2018 2:00	709200	66.041	17.351	148.764	36929.41	43248.082	28.021	29.409	27.079	1.02
11/8/2018 2:15	710100	66.04	17.351	148.762	36944.145	43265.16	28.034	29.42	27.068	1.02
11/8/2018 2:30	711000	66.035	17.351	148.751	36938.152	43257.898	28.028	29.415	27.072	1.02
11/8/2018 2:45	711900	66.029	17.351	148.738	36913.102	43228.637	28.007	29.395	27.091	1.02
11/8/2018 3:00	712800	66.026	17.351	148.73	36907.531	43221.941	28.002	29.391	27.095	1.02
11/8/2018 3:15	713700	66.031	17.351	148.742	36904.754	43218.691	28	29.389	27.097	1.02
11/8/2018 3:30	714600	66.027	17.351	148.733	36924.875	43242.254	28.017	29.405	27.082	1.02
11/8/2018 3:45	715500	66.027	17.351	148.732	36904.105	43218.195	28	29.388	27.097	1.02
11/8/2018 4:00	716400	66.01	17.351	148.693	36894.93	43207.449	27.992	29.381	27.104	1.02
11/8/2018 4:15	717300	66.021	17.351	148.719	36898.016	43210.719	27.994	29.383	27.102	1.02
11/8/2018 4:30	718200	66.018	17.351	148.712	36900.93	43214.211	27.997	29.386	27.1	1.02
11/8/2018 4:45	719100	66.006	17.351	148.684	36916.344	43232.777	28.01	29.398	27.088	1.02
11/8/2018 5:00	720000	66.023	17.35	148.723	36900.277	43214.133	27.997	29.386	27.1	1.02
11/8/2018 5:15	720900	66.02	17.351	148.717	36888.629	43199.723	27.986	29.376	27.109	1.02
11/8/2018 5:30	721800	66.024	17.351	148.726	36916.27	43232.273	28.01	29.398	27.088	1.02
11/8/2018 5:45	722700	66.008	17.351	148.689	36910.414	43225.316	28.005	29.393	27.093	1.02
11/8/2018 6:00	723600	66.027	17.351	148.733	36918.945	43235.059	28.012	29.4	27.086	1.02
11/8/2018 6:15	724500	66.024	17.352	148.726	36895.57	43207.598	27.992	29.381	27.104	1.02
11/8/2018 6:30	725400	66.029	17.351	148.737	36922.445	43239.672	28.015	29.403	27.084	1.02
11/8/2018 6:45	726300	66.032	17.351	148.744	36897.07	43209.609	27.994	29.383	27.102	1.02
11/8/2018 7:00	727200	66.021	17.351	148.719	36913.965	43229.648	28.008	29.396	27.09	1.02
11/8/2018 7:15	728100	66.043	17.351	148.769	36879.586	43188.965	27.979	29.368	27.115	1.02
11/8/2018 7:30	729000	66.043	17.351	148.768	36905.488	43219.551	28.001	29.389	27.096	1.02
11/8/2018 7:45	729900	66.05	17.351	148.783	36888.898	43200.387	27.987	29.376	27.108	1.02
11/8/2018 8:00	730800	66.052	17.351	148.788	36910.387	43225.035	28.005	29.393	27.093	1.02
11/8/2018 8:15	731700	66.043	17.351	148.767	36914.777	43230.523	28.009	29.397	27.089	1.02
11/8/2018 8:30	732600	66.058	17.351	148.803	36905.219	43219.152	28	29.389	27.096	1.02
11/8/2018 8:45	733500	66.069	17.352	148.827	36912.352	43226.988	28.006	29.394	27.091	1.02
11/8/2018 9:00	734400	66.071	17.352	148.831	36929.863	43247.496	28.021	29.408	27.078	1.02
11/8/2018 9:15	735300	66.078	17.351	148.848	36920.672	43237.25	28.013	29.401	27.085	1.02
11/8/2018 9:30	736200	66.078	17.351	148.847	36925.082	43242.246	28.017	29.405	27.082	1.02
11/8/2018 9:45	737100	66.081	17.351	148.854	36913.203	43228.758	28.007	29.396	27.091	1.02
11/8/2018 10:00	738000	66.084	17.351	148.861	36905.309	43219.34	28.001	29.389	27.096	1.02
11/8/2018 10:15	738900	66.088	17.351	148.87	36914.004	43229.344	28.008	29.396	27.09	1.02
11/8/2018 10:30	739800	66.088	17.351	148.87	36930.516	43248.859	28.022	29.409	27.078	1.02
11/8/2018 10:45	740700	66.092	17.352	148.878	36922.902	43239.523	28.015	29.403	27.083	1.02
11/8/2018 11:00	741600	66.096	17.351	148.889	36949.684	43271.477	28.038	29.425	27.064	1.02
11/8/2018 11:15	742500	66.093	17.351	148.881	36943.398	43263.766	28.033	29.419	27.068	1.02
11/8/2018 11:30	743400	66.092	17.351	148.879	36914.355	43230.199	28.008	29.397	27.09	1.02
11/8/2018 11:45	744300	66.093	17.351	148.88	36907.285	43221.477	28.002	29.391	27.095	1.02
11/8/2018 12:00	745200	66.095	17.351	148.886	36918.469	43234.848	28.012	29.4	27.087	1.02
11/8/2018 12:15	746100	66.08	17.351	148.851	36936.762	43255.922	28.027	29.414	27.073	1.02
11/8/2018 12:30	747000	66.075	17.351	148.841	36957.492	43280.449	28.045	29.431	27.058	1.02
11/8/2018 12:45	747900	66.089	17.351	148.871	36963.191	43287.297	28.049	29.435	27.054	1.02
11/8/2018 13:00	748800	66.082	17.351	148.856	36883.723	43194.488	27.983	29.372	27.112	1.02
11/8/2018 13:15	749700	66.078	17.351	148.846	36943.559	43264.133	28.033	29.42	27.068	1.02
11/8/2018 13:30	750600	66.072	17.351	148.833	36919.504	43236.059	28.013	29.401	27.086	1.02
11/8/2018 13:45	751500	66.07	17.352	148.83	36902.82	43216.086	27.998	29.387	27.098	1.02
11/8/2018 14:00	752400	66.059	17.351	148.805	36920.023	43236.57	28.013	29.401	27.086	1.02
11/8/2018 14:15	753300	66.053	17.351	148.792	36943.625	43264.211	28.033	29.42	27.068	1.02
11/8/2018 14:30	754200	66.053	17.351	148.791	36918.305	43234.477	28.011	29.399	27.087	1.02
11/8/2018 14:45	755100	66.04	17.352	148.762	36912.91	43227.645	28.007	29.395	27.091	1.02
11/8/2018 15:00	756000	66.023	17.351	148.723	36949.266	43271.082	28.038	29.424	27.064	1.02
11/8/2018 15:15	756900	66.017	17.351	148.71	36913.582	43228.852	28.007	29.396	27.09	1.02
11/8/2018 15:30	757800	66.027	17.352	148.733	36919.316	43235.145	28.012	29.4	27.086	1.02
11/8/2018 15:45	758700	66.018	17.351	148.712	36905.863	43219.906	28.001	29.39	27.096	1.02
11/8/2018 16:00	759600	66.014	17.351	148.703	36919.633	43235.863	28.012	29.4	27.086	1.02
11/8/2018 16:15	760500	66.004	17.351	148.68	36915.746	43231.828	28.01	29.398	27.089	1.02
11/8/2018 16:30	761400	66.002	17.351	148.675	36897.953	43210.645	27.994	29.383	27.102	1.02
11/8/2018 16:45	762300	65.995	17.351	148.659	36918.367	43234.633	28.012	29.4	27.087	1.02
11/8/2018 17:00	763200	65.98	17.352	148.627	36923.027	43239.668	28.015	29.403	27.083	1.02
11/8/2018 17:15	764100	65.992	17.351	148.653	36905.387	43219.77	28.001	29.389	27.096	1.02
11/8/2018 17:30	765000	65.972	17.352	148.609	36924.91	43241.613	28.017	29.404	27.082	1.02
11/8/2018 17:45	765900	65.971	17.352	148.606	36915.969	43231.484	28.009	29.397	27.089	1.02
11/8/2018 18:00	766800	65.979	17.351	148.624	36891.434	43202.914	27.989	29.378	27.107	1.02
11/8/2018 18:15	767700	65.977	17.352	148.619	36900.91	43213.688	27.997	29.385	27.1	1.02
11/8/2018 18:30	768600	65.963	17.351	148.587	36873.699	43182.418	27.974	29.364	27.12	1.02
11/8/2018 18:45	769500	65.977	17.351	148.619	36921.262	43238.023	28.014	29.402	27.085	1.02
11/8/2018 19:00	770400	65.979	17.351	148.623	36909.434	43223.992	28.004	29.392	27.093	1.02
11/8/2018 19:15	771300	65.971	17.351	148.606	36898.656	43211.547	27.995	29.384	27.101	1.02
11/8/2018 19:30	772200	65.979	17.351	148.624	36922.984	43239.957	28.015	29.403	27.083	1.02
11/8/2018 19:45	773100	65.982	17.352	148.63	36919.242	43235.238	28.012	29.4	27.086	1.02
11/8/2018 20:00	774000	65.983	17.351	148.634	36895.082	43207.184	27.992	29.381	27.104	1.02
11/8/2018 20:15	774900	65.99	17.352	148.65	36894.238	43206.035	27.991	29.38	27.105	1.02
11/8/2018 20:30	775800	65.988	17.352	148.645	36897.84	43210.094	27.994	29.383	27.102	1.02
11/8/2018 20:45	776700	65.992	17.352	148.654	36910.984	43225.566	28.005	29.393	27.092	1.02
11/8/2018 21:00	777600	65.994	17.351	148.657	36898.992	43211.941	27.995	29.384	27.101	1.02
11/8/2018 21:15	778500	66	17.352	148.671	36903.504	43216.805	27.999	29.387	27.098	1.02
11/8/2018 21:30	779400	66.002	17.352	148.676	36913.27	43228.242	28.007	29.395	27.091	1.02
11/8/2018 21:45	780300	66.008	17.351	148.689	36919.383	43235.57	28.012	29.4	27.086	1.02
11/8/2018 22:00	781200	66.011	17.351	148.696	36912.641	43228.098	28.007	29.395	27.091	1.02
11/8/2018 22:15	782100	66.016	17.352	148.707	36915.781	43230.926	28.009	29.397		

11/9/2018 19:45	859500	65.952	17.352	148.562	36873.805	43181.945	27.974	29.364	27.12	1.02
11/9/2018 20:00	860400	65.97	17.351	148.603	36879.188	43188.5	27.978	29.368	27.116	1.02
11/9/2018 20:15	861300	65.971	17.352	148.605	36880.941	43190.383	27.98	29.369	27.114	1.02
11/9/2018 20:30	862200	65.972	17.352	148.608	36866.727	43173.656	27.968	29.358	27.125	1.02
11/9/2018 20:45	863100	65.972	17.352	148.609	36857.566	43162.59	27.96	29.351	27.131	1.02
11/9/2018 21:00	864000	65.976	17.352	148.618	36868.523	43175.922	27.969	29.36	27.123	1.02
11/9/2018 21:15	864900	65.968	17.352	148.6	36872.512	43180.336	27.973	29.363	27.12	1.02
11/9/2018 21:30	865800	65.98	17.352	148.627	36876.066	43184.414	27.975	29.365	27.118	1.02
11/9/2018 21:45	866700	65.981	17.352	148.628	36868.016	43175.555	27.969	29.359	27.123	1.02
11/9/2018 22:00	867600	65.988	17.352	148.645	36875.871	43184.27	27.975	29.365	27.118	1.02
11/9/2018 22:15	868500	65.989	17.351	148.647	36921.859	43238.641	28.014	29.402	27.084	1.02
11/9/2018 22:30	869400	65.993	17.351	148.655	36879.016	43188.297	27.978	29.368	27.116	1.02
11/9/2018 22:45	870300	65.998	17.352	148.666	36882.766	43192.262	27.981	29.371	27.113	1.02
11/9/2018 23:00	871200	65.999	17.352	148.67	36887.391	43197.59	27.985	29.374	27.11	1.02
11/9/2018 23:15	872100	66.004	17.351	148.681	36870.551	43178.383	27.971	29.361	27.122	1.02
11/9/2018 23:30	873000	66.01	17.352	148.693	36858.723	43164.188	27.961	29.352	27.131	1.02
11/9/2018 23:45	873900	66.012	17.351	148.699	36894.633	43206.66	27.991	29.381	27.104	1.02
11/10/2018 0:00	874800	66.016	17.351	148.707	36887.617	43198.441	27.986	29.375	27.109	1.02
11/10/2018 0:15	875700	66.022	17.352	148.72	36866.246	43173.094	27.967	29.358	27.125	1.02
11/10/2018 0:30	876600	66.005	17.352	148.683	36889.543	43200.199	27.987	29.376	27.108	1.02
11/10/2018 0:45	877500	66.022	17.352	148.721	36882.68	43191.996	27.981	29.371	27.113	1.02
11/10/2018 1:00	878400	66.027	17.351	148.733	36868.195	43175.875	27.969	29.36	27.124	1.02
11/10/2018 1:15	879300	66.026	17.352	148.73	36881.016	43190.293	27.98	29.369	27.114	1.02
11/10/2018 1:30	880200	66.029	17.351	148.738	36876.113	43184.973	27.976	29.366	27.118	1.02
11/10/2018 1:45	881100	66.027	17.352	148.733	36885.969	43196.191	27.984	29.373	27.111	1.02
11/10/2018 2:00	882000	66.028	17.352	148.736	36849.805	43154	27.954	29.345	27.137	1.02
11/10/2018 2:15	882900	66.029	17.352	148.737	36860.273	43166.262	27.962	29.353	27.129	1.02
11/10/2018 2:30	883800	66.029	17.352	148.737	36872.809	43180.941	27.973	29.363	27.12	1.02
11/10/2018 2:45	884700	66.028	17.352	148.734	36870.559	43178.145	27.971	29.361	27.122	1.02
11/10/2018 3:00	885600	66.028	17.352	148.735	36862.602	43168.559	27.964	29.355	27.128	1.02
11/10/2018 3:15	886500	66.028	17.352	148.736	36863.32	43169.488	27.965	29.355	27.127	1.02
11/10/2018 3:30	887400	66.015	17.352	148.705	36850.871	43155.25	27.954	29.346	27.136	1.02
11/10/2018 3:45	888300	66.027	17.352	148.732	36849.059	43152.965	27.953	29.344	27.138	1.02
11/10/2018 4:00	889200	66.025	17.352	148.727	36880.711	43189.598	27.979	29.369	27.114	1.02
11/10/2018 4:15	890100	66.02	17.352	148.716	36881.441	43191.051	27.98	29.37	27.114	1.02
11/10/2018 4:30	891000	66.008	17.352	148.688	36844.723	43147.621	27.949	29.34	27.141	1.02
11/10/2018 4:45	891900	66.025	17.352	148.728	36866.566	43173.129	27.967	29.358	27.125	1.02
11/10/2018 5:00	892800	66.009	17.352	148.691	36844.184	43147.258	27.949	29.34	27.141	1.02
11/10/2018 5:15	893700	66.019	17.352	148.715	36857.93	43163.516	27.96	29.351	27.131	1.02
11/10/2018 5:30	894600	66.019	17.352	148.715	36840.063	43142.164	27.945	29.337	27.144	1.02
11/10/2018 5:45	895500	66.004	17.352	148.68	36865.766	43172.531	27.967	29.357	27.125	1.02
11/10/2018 6:00	896400	66.019	17.352	148.715	36848.859	43152.813	27.953	29.344	27.138	1.02
11/10/2018 6:15	897300	66.008	17.352	148.688	36849.859	43153.902	27.954	29.345	27.137	1.02
11/10/2018 6:30	898200	66.003	17.352	148.678	36854.836	43159.633	27.958	29.349	27.133	1.02
11/10/2018 6:45	899100	66.005	17.352	148.682	36850.801	43155.168	27.954	29.346	27.136	1.02
11/10/2018 7:00	900000	66.021	17.352	148.718	36841.852	43144.184	27.947	29.338	27.143	1.02
11/10/2018 7:15	900900	66.021	17.351	148.719	36823.059	43122.84	27.931	29.324	27.157	1.02
11/10/2018 7:30	901800	66.025	17.352	148.727	36851.895	43155.852	27.955	29.346	27.136	1.02
11/10/2018 7:45	902700	66.027	17.352	148.732	36835.117	43136.641	27.941	29.333	27.148	1.02
11/10/2018 8:00	903600	66.033	17.352	148.745	36819.195	43118.156	27.928	29.32	27.16	1.02
11/10/2018 8:15	904500	66.02	17.352	148.717	36854.828	43159.383	27.957	29.348	27.133	1.02
11/10/2018 8:30	905400	66.019	17.352	148.713	36834.27	43135.727	27.94	29.332	27.149	1.02
11/10/2018 8:45	906300	66.022	17.352	148.72	36838.512	43140.777	27.944	29.336	27.146	1.02
11/10/2018 9:00	907200	66.037	17.352	148.755	36837.652	43139.43	27.943	29.335	27.146	1.02
11/10/2018 9:15	908100	66.043	17.352	148.768	36820.891	43120.141	27.929	29.322	27.158	1.02
11/10/2018 9:30	909000	66.048	17.352	148.78	36863.223	43169.211	27.965	29.355	27.127	1.02
11/10/2018 9:45	909900	66.052	17.352	148.79	36836.832	43138.551	27.942	29.334	27.147	1.02
11/10/2018 10:00	910800	66.039	17.352	148.76	36846.797	43150.398	27.951	29.342	27.139	1.02
11/10/2018 10:15	911700	66.046	17.352	148.774	36834.52	43135.762	27.941	29.332	27.148	1.02
11/10/2018 10:30	912600	66.051	17.352	148.787	36865.121	43171.262	27.966	29.356	27.126	1.02
11/10/2018 10:45	913500	66.07	17.352	148.83	36867.508	43174.395	27.968	29.359	27.124	1.02
11/10/2018 11:00	914400	66.066	17.352	148.82	36876.227	43184.602	27.976	29.366	27.118	1.02
11/10/2018 11:15	915300	66.055	17.352	148.796	36869.262	43176.445	27.97	29.36	27.123	1.02
11/10/2018 11:30	916200	66.072	17.352	148.833	36851.074	43155.488	27.955	29.346	27.136	1.02
11/10/2018 11:45	917100	66.072	17.352	148.833	36876.688	43185.484	27.976	29.366	27.117	1.02
11/10/2018 12:00	918000	66.076	17.352	148.843	36891.98	43203.133	27.989	29.378	27.106	1.02
11/10/2018 12:15	918900	66.075	17.352	148.84	36886.402	43196.777	27.984	29.374	27.11	1.02
11/10/2018 12:30	919800	66.073	17.352	148.835	36899.285	43211.867	27.995	29.384	27.101	1.02
11/10/2018 12:45	920700	66.076	17.352	148.842	36884.074	43194.133	27.982	29.372	27.112	1.02
11/10/2018 13:00	921600	66.074	17.352	148.838	36861.191	43166.832	27.963	29.353	27.129	1.02
11/10/2018 13:15	922500	66.078	17.352	148.846	36868.508	43175.402	27.969	29.359	27.123	1.02
11/10/2018 13:30	923400	66.072	17.352	148.833	36867.434	43174.051	27.968	29.358	27.124	1.02
11/10/2018 13:45	924300	66.073	17.352	148.835	36866.535	43173.09	27.967	29.358	27.125	1.02
11/10/2018 14:00	925200	66.065	17.352	148.818	36866.469	43172.922	27.967	29.358	27.125	1.02
11/10/2018 14:15	926100	66.064	17.352	148.816	36884.223	43194.047	27.982	29.372	27.112	1.02
11/10/2018 14:30	927000	66.062	17.352	148.812	36870.332	43177.961	27.971	29.361	27.122	1.02
11/10/2018 14:45	927900	66.05	17.352	148.783	36849.094	43153.168	27.953	29.344	27.138	1.02
11/10/2018 15:00	928800	66.035	17.352	148.751	36844.715	43147.879	27.949	29.341	27.141	1.02
11/10/2018 15:15	929700	66.043	17.352	148.769	36853.602	43158.02	27.957	29.347	27.134	1.02
11/10/2018 15:30	930600	66.041	17.352	148.764	36855.773	43160.395	27.958	29.349	27.133	1.02
11/10/2018 15:45	931500	66.036	17.352	148.753	36856.34	43161.574	27.959	29.35	27.132	1.02
11/10/2018 16:00	932400	66.031	17.352	148.741	36848.738	43152.324	27.952	29.344	27.138	1.02
11/10/2018 16:15	933300	66.01	17.352	148.693	36841.844	43144.34	27.947	29.338	27.143	1.02
11/10/2018 16:30	934200	66.017	17.352	148.71	36840.582	43143.203	27.946	29.337	27.144	1.02
11/10/2018 16:45	935100	66.009	17.352	148.692	36834.785	43135.91	27.941	29.332	27.148	1.02
11/10/2018 17:00	936000	66.005	17.352	148.682	36830.633	43130.871	27.937	29.329	27.151	1.02
11/10/2018 17:15	936900	65.998	17.352	148.666	36825.043	43124.328	27.932	29.325	27.155	1.02
11/10/2018 17:30	937800	65.999	17.352	148.669	36832.453	43133.34	27.939	29.331	27.15	1.02
11/10/2018 17:45	938700	65.993	17.351	148.656	36825.395	43125.504	27.933	29.325	27.155	1.02
11/10/2018 18:00										

11/11/2018 15:30	1017000	66.04	17.352	148.761	36763.32	43052.297	27.881	29.276	27.201	1.02
11/11/2018 15:45	1017900	66.038	17.352	148.758	36788.195	43081.008	27.901	29.295	27.183	1.02
11/11/2018 16:00	1018800	66.03	17.352	148.74	36763.832	43052.895	27.881	29.276	27.201	1.02
11/11/2018 16:15	1019700	66.03	17.352	148.739	36756.313	43043.922	27.874	29.27	27.206	1.02
11/11/2018 16:30	1020600	66.022	17.352	148.72	36740.074	43024.902	27.861	29.257	27.218	1.02
11/11/2018 16:45	1021500	66.015	17.352	148.706	36704.727	42983.262	27.831	29.229	27.244	1.02
11/11/2018 17:00	1022400	66.012	17.353	148.698	36725.313	43007.199	27.848	29.245	27.229	1.02
11/11/2018 17:15	1023300	65.993	17.352	148.656	36732.336	43015.762	27.854	29.251	27.224	1.02
11/11/2018 17:30	1024200	65.999	17.352	148.67	36726.906	43009.738	27.85	29.247	27.228	1.02
11/11/2018 17:45	1025100	65.98	17.352	148.627	36705	42983.492	27.831	29.229	27.244	1.02
11/11/2018 18:00	1026000	65.99	17.353	148.648	36713.063	42992.77	27.838	29.235	27.238	1.02
11/11/2018 18:15	1026900	65.982	17.352	148.632	36676.684	42950.836	27.808	29.207	27.265	1.02
11/11/2018 18:30	1027800	65.978	17.352	148.622	36702.043	42980.461	27.829	29.227	27.246	1.02
11/11/2018 18:45	1028700	65.977	17.352	148.62	36704.75	42983.289	27.831	29.229	27.244	1.02
11/11/2018 19:00	1029600	65.971	17.352	148.606	36714.23	42994.477	27.839	29.236	27.237	1.02
11/11/2018 19:15	1030500	65.972	17.352	148.609	36716.332	42997.02	27.841	29.238	27.236	1.02
11/11/2018 19:30	1031400	65.963	17.352	148.588	36679.328	42953.859	27.81	29.209	27.263	1.02
11/11/2018 19:45	1032300	65.964	17.352	148.59	36709.438	42988.945	27.835	29.232	27.241	1.02
11/11/2018 20:00	1033200	65.949	17.352	148.556	36685.598	42961.109	27.815	29.214	27.259	1.02
11/11/2018 20:15	1034100	65.957	17.352	148.574	36697.914	42975.625	27.825	29.223	27.25	1.02
11/11/2018 20:30	1035000	65.954	17.352	148.568	36690.867	42967.199	27.819	29.218	27.255	1.02
11/11/2018 20:45	1035900	65.955	17.353	148.57	36686.922	42962.16	27.816	29.214	27.258	1.02
11/11/2018 21:00	1036800	65.953	17.352	148.566	36685.895	42961.625	27.815	29.214	27.258	1.02
11/11/2018 21:15	1037700	65.951	17.352	148.562	36677.047	42951.016	27.808	29.207	27.265	1.02
11/11/2018 21:30	1038600	65.941	17.352	148.537	36691.48	42967.66	27.82	29.218	27.254	1.02
11/11/2018 21:45	1039500	65.954	17.352	148.569	36697.867	42975.395	27.825	29.223	27.25	1.02
11/11/2018 22:00	1040400	65.954	17.352	148.569	36675.086	42948.965	27.806	29.205	27.266	1.02
11/11/2018 22:15	1041300	65.957	17.353	148.575	36672.961	42945.895	27.804	29.203	27.268	1.02
11/11/2018 22:30	1042200	65.956	17.352	148.573	36701.438	42979.914	27.828	29.226	27.247	1.02
11/11/2018 22:45	1043100	65.961	17.352	148.585	36681.355	42956.234	27.811	29.21	27.262	1.02
11/11/2018 23:00	1044000	65.964	17.353	148.59	36674.141	42947.098	27.805	29.204	27.267	1.02
11/11/2018 23:15	1044900	65.966	17.352	148.594	36680.473	42955.105	27.811	29.209	27.262	1.02
11/11/2018 23:30	1045800	65.968	17.352	148.599	36687.539	42963.219	27.817	29.215	27.257	1.02
11/11/2018 23:45	1046700	65.971	17.352	148.605	36683.797	42959.168	27.814	29.212	27.26	1.02
11/12/2018 0:00	1047600	65.977	17.352	148.619	36672.273	42945.598	27.804	29.203	27.269	1.02
11/12/2018 0:15	1048500	65.98	17.352	148.626	36701.82	42980.105	27.829	29.226	27.247	1.02
11/12/2018 0:30	1049400	65.98	17.353	148.627	36698.758	42976.02	27.826	29.224	27.249	1.02
11/12/2018 0:45	1050300	65.986	17.352	148.639	36709.168	42988.551	27.835	29.232	27.241	1.02
11/12/2018 1:00	1051200	65.99	17.353	148.65	36694.961	42971.656	27.823	29.221	27.252	1.02
11/12/2018 1:15	1052100	65.994	17.352	148.657	36705.742	42984.359	27.832	29.229	27.244	1.02
11/12/2018 1:30	1053000	65.994	17.353	148.658	36721.805	43003.008	27.845	29.242	27.232	1.02
11/12/2018 1:45	1053900	65.983	17.352	148.632	36733.496	43017.199	27.855	29.252	27.223	1.02
11/12/2018 2:00	1054800	65.999	17.352	148.669	36700.094	42978.086	27.827	29.225	27.248	1.02
11/12/2018 2:15	1055700	66.003	17.352	148.678	36708.926	42988.762	27.835	29.232	27.241	1.02
11/12/2018 2:30	1056600	65.995	17.352	148.66	36715.949	42996.82	27.841	29.238	27.236	1.02
11/12/2018 2:45	1057500	65.991	17.352	148.651	36699.918	42977.715	27.827	29.225	27.248	1.02
11/12/2018 3:00	1058400	65.996	17.352	148.663	36684.66	42960.105	27.814	29.213	27.259	1.02
11/12/2018 3:15	1059300	66.009	17.352	148.692	36689.383	42965.797	27.818	29.217	27.256	1.02
11/12/2018 3:30	1060200	66.011	17.351	148.695	36701.648	42980.586	27.829	29.227	27.247	1.02
11/12/2018 3:45	1061100	66.011	17.352	148.696	36675.473	42949.25	27.806	29.205	27.266	1.02
11/12/2018 4:00	1062000	66.013	17.352	148.702	36668.453	42941.125	27.801	29.2	27.271	1.02
11/12/2018 4:15	1062900	66.013	17.353	148.702	36704.473	42982.711	27.831	29.228	27.245	1.02
11/12/2018 4:30	1063800	66.011	17.352	148.697	36687.691	42963.48	27.817	29.215	27.257	1.02
11/12/2018 4:45	1064700	66.011	17.352	148.697	36705.922	42984.66	27.832	29.23	27.244	1.02
11/12/2018 5:00	1065600	66.011	17.352	148.697	36695.508	42972.809	27.823	29.222	27.251	1.02
11/12/2018 5:15	1066500	65.997	17.352	148.664	36690.043	42966.406	27.819	29.217	27.255	1.02
11/12/2018 5:30	1067400	66.01	17.352	148.693	36706.445	42985.273	27.832	29.23	27.243	1.02
11/12/2018 5:45	1068300	65.995	17.352	148.66	36693.152	42969.793	27.821	29.219	27.253	1.02
11/12/2018 6:00	1069200	66.007	17.352	148.687	36680.289	42954.73	27.81	29.209	27.263	1.02
11/12/2018 6:15	1070100	65.995	17.352	148.66	36682.215	42957.066	27.812	29.211	27.261	1.02
11/12/2018 6:30	1071000	66.008	17.352	148.69	36688.871	42964.859	27.818	29.216	27.256	1.02
11/12/2018 6:45	1071900	66.01	17.352	148.693	36692.262	42969.004	27.821	29.219	27.254	1.02
11/12/2018 7:00	1072800	66.009	17.352	148.692	36701.211	42979.313	27.828	29.226	27.247	1.02
11/12/2018 7:15	1073700	66.009	17.352	148.691	36699.043	42976.691	27.826	29.224	27.249	1.02
11/12/2018 7:30	1074600	66.008	17.352	148.69	36682.738	42957.598	27.812	29.211	27.261	1.02
11/12/2018 7:45	1075500	66.005	17.352	148.683	36690.879	42967.629	27.82	29.218	27.255	1.02
11/12/2018 8:00	1076400	65.992	17.352	148.653	36677.863	42951.969	27.808	29.207	27.264	1.02
11/12/2018 8:15	1077300	66.011	17.352	148.697	36708.387	42987.965	27.834	29.232	27.242	1.02
11/12/2018 8:30	1078200	66.01	17.352	148.693	36661.77	42933.125	27.795	29.195	27.276	1.02
11/12/2018 8:45	1079100	66.008	17.352	148.689	36677.859	42952.141	27.809	29.207	27.264	1.02
11/12/2018 9:00	1080000	66.013	17.352	148.7	36704.688	42983.633	27.831	29.229	27.244	1.02
11/12/2018 9:15	1080900	66.011	17.352	148.697	36706.246	42984.949	27.832	29.23	27.243	1.02
11/12/2018 9:30	1081800	66	17.352	148.687	36683.102	42958.188	27.813	29.212	27.261	1.02
11/12/2018 9:45	1082700	66.013	17.352	148.702	36703.637	42982.152	27.83	29.228	27.245	1.02
11/12/2018 10:00	1083600	66.016	17.352	148.707	36684.098	42959.352	27.814	29.212	27.26	1.02
11/12/2018 10:15	1084500	66.017	17.352	148.71	36715.297	42995.727	27.84	29.237	27.237	1.02
11/12/2018 10:30	1085400	66.019	17.352	148.713	36698.371	42975.727	27.826	29.223	27.249	1.02
11/12/2018 10:45	1086300	66.012	17.352	148.697	36686.301	42961.594	27.815	29.214	27.258	1.02
11/12/2018 11:00	1087200	66.024	17.353	148.725	36721.84	43003.133	27.845	29.242	27.232	1.02
11/12/2018 11:15	1088100	66.029	17.352	148.738	36694.117	42971.086	27.822	29.22	27.252	1.02
11/12/2018 11:30	1089000	66.027	17.352	148.732	36708.414	42987.922	27.834	29.232	27.242	1.02
11/12/2018 11:45	1089900	66.029	17.353	148.738	36705.953	42984.527	27.832	29.229	27.244	1.02
11/12/2018 12:00	1090800	66.031	17.353	148.742	36686.5	42961.75	27.815	29.214	27.258	1.02
11/12/2018 12:15	1091700	66.035	17.352	148.75	36702.027	42980.102	27.829	29.226	27.246	1.02
11/12/2018 12:30	1092600	66.02	17.352	148.717	36714.34	42994.77	27.839	29.236	27.237	1.02
11/12/2018 12:45	1093500	66.034	17.352	148.748	36719.195	43000.113	27.843	29.24	27.234	1.02
11/12/2018 13:00	1094400	66.038	17.352	148.758	36709.645	42989.02	27.835	29.233	27.241	1.02
11/12/2018 13:15	1095300	66.034	17.352	148.748	36713.836	42994.098	27.839	29.236	27.238	1.02
11/12/2018 13:30	1096200	66.023	17.352	148.723						

11/13/2018 11:15	1174500	65.994	17.353	148.658	36668.969	42941.043	27.801	29.2	27.271	1.02
11/13/2018 11:30	1175400	65.981	17.352	148.629	36666.938	42939.512	27.799	29.199	27.273	1.02
11/13/2018 11:45	1176300	65.982	17.352	148.631	36687.188	42962.809	27.816	29.215	27.257	1.02
11/13/2018 12:00	1177200	65.996	17.352	148.662	36660.395	42931.344	27.794	29.193	27.277	1.02
11/13/2018 12:15	1178100	65.997	17.352	148.664	36655.758	42925.914	27.79	29.19	27.281	1.02
11/13/2018 12:30	1179000	66.001	17.352	148.674	36694.637	42971.531	27.822	29.221	27.252	1.02
11/13/2018 12:45	1179900	65.998	17.352	148.668	36664.418	42936.227	27.797	29.197	27.274	1.02
11/13/2018 13:00	1180800	65.999	17.352	148.669	36659.844	42931.117	27.793	29.193	27.278	1.02
11/13/2018 13:15	1181700	66.001	17.353	148.674	36676.047	42949.168	27.806	29.205	27.266	1.02
11/13/2018 13:30	1182600	66.006	17.352	148.684	36652.188	42922.152	27.787	29.187	27.284	1.02
11/13/2018 13:45	1183500	66.003	17.352	148.677	36675.602	42949.063	27.806	29.205	27.266	1.02
11/13/2018 14:00	1184400	66.003	17.352	148.677	36667.523	42939.781	27.8	29.199	27.272	1.02
11/13/2018 14:15	1185300	65.989	17.352	148.647	36686.48	42961.805	27.815	29.214	27.258	1.02
11/13/2018 14:30	1186200	66.007	17.352	148.688	36684.449	42959.602	27.814	29.213	27.26	1.02
11/13/2018 14:45	1187100	66.002	17.352	148.676	36679.168	42953.332	27.809	29.208	27.263	1.02
11/13/2018 15:00	1188000	66.004	17.352	148.68	36670.977	42944.078	27.803	29.202	27.27	1.02
11/13/2018 15:15	1188900	66.006	17.353	148.684	36684.426	42959.33	27.814	29.212	27.26	1.02
11/13/2018 15:30	1189800	66.002	17.352	148.675	36677.707	42951.707	27.808	29.207	27.265	1.02
11/13/2018 15:45	1190700	66	17.352	148.673	36684.375	42959.516	27.814	29.212	27.26	1.02
11/13/2018 16:00	1191600	65.994	17.352	148.658	36685.223	42960.332	27.814	29.213	27.259	1.02
11/13/2018 16:15	1192500	65.998	17.352	148.668	36678.375	42952.313	27.809	29.208	27.264	1.02
11/13/2018 16:30	1193400	65.98	17.352	148.625	36673.563	42947.109	27.805	29.204	27.268	1.02
11/13/2018 16:45	1194300	65.99	17.352	148.65	36683.52	42958.676	27.813	29.212	27.26	1.02
11/13/2018 17:00	1195200	65.985	17.352	148.638	36658.582	42929.727	27.792	29.192	27.279	1.02
11/13/2018 17:15	1196100	65.982	17.352	148.631	36658.809	42929.574	27.792	29.192	27.279	1.02
11/13/2018 17:30	1197000	65.978	17.352	148.621	36684.227	42959.254	27.814	29.212	27.26	1.02
11/13/2018 17:45	1197900	65.958	17.352	148.577	36671.379	42944.375	27.803	29.202	27.269	1.02
11/13/2018 18:00	1198800	65.973	17.352	148.611	36659.203	42930.039	27.793	29.192	27.278	1.02
11/13/2018 18:15	1199700	65.966	17.353	148.595	36673.434	42946.445	27.804	29.204	27.268	1.02
11/13/2018 18:30	1200600	65.962	17.352	148.587	36672.938	42946.281	27.804	29.203	27.268	1.02
11/13/2018 18:45	1201500	65.959	17.352	148.58	36652.043	42921.477	27.787	29.187	27.284	1.02
11/13/2018 19:00	1202400	65.953	17.352	148.565	36688.309	42963.945	27.817	29.215	27.257	1.02
11/13/2018 19:15	1203300	65.938	17.353	148.532	36676.5	42950.039	27.807	29.206	27.265	1.02
11/13/2018 19:30	1204200	65.936	17.353	148.526	36647.074	42915.578	27.782	29.183	27.287	1.02
11/13/2018 19:45	1205100	65.942	17.352	148.541	36639.969	42907.512	27.776	29.177	27.293	1.02
11/13/2018 20:00	1206000	65.938	17.352	148.531	36673.738	42946.973	27.805	29.204	27.267	1.02
11/13/2018 20:15	1206900	65.936	17.352	148.528	36662.098	42933.34	27.795	29.195	27.276	1.02
11/13/2018 20:30	1207800	65.931	17.352	148.515	36677.297	42951.051	27.808	29.207	27.265	1.02
11/13/2018 20:45	1208700	65.914	17.353	148.478	36679.477	42953.523	27.81	29.208	27.263	1.02
11/13/2018 21:00	1209600	65.919	17.353	148.488	36665.594	42937.09	27.798	29.197	27.274	1.02
11/13/2018 21:15	1210500	65.906	17.352	148.46	36658.926	42929.625	27.792	29.192	27.278	1.02
11/13/2018 21:30	1211400	65.92	17.352	148.491	36647.855	42916.75	27.783	29.183	27.287	1.02
11/13/2018 21:45	1212300	65.919	17.352	148.488	36672.422	42945.848	27.804	29.203	27.268	1.02
11/13/2018 22:00	1213200	65.9	17.353	148.447	36652.961	42922.133	27.787	29.187	27.283	1.02
11/13/2018 22:15	1214100	65.902	17.352	148.452	36681.965	42956.949	27.812	29.211	27.261	1.02
11/13/2018 22:30	1215000	65.915	17.353	148.479	36668.988	42941.066	27.801	29.2	27.271	1.02
11/13/2018 22:45	1215900	65.913	17.353	148.475	36670.199	42942.484	27.802	29.201	27.27	1.02
11/13/2018 23:00	1216800	65.912	17.353	148.472	36664.418	42935.891	27.797	29.196	27.274	1.02
11/13/2018 23:15	1217700	65.916	17.352	148.483	36650.117	42919.559	27.785	29.185	27.285	1.02
11/13/2018 23:30	1218600	65.918	17.353	148.486	36649.656	42918.352	27.784	29.184	27.285	1.02
11/13/2018 23:45	1219500	65.904	17.352	148.455	36681.078	42955.477	27.811	29.21	27.262	1.02
11/14/2018 0:00	1220400	65.916	17.353	148.482	36641.672	42909.074	27.778	29.178	27.291	1.02
11/14/2018 0:15	1221300	65.92	17.353	148.491	36642.496	42910.219	27.778	29.179	27.291	1.02
11/14/2018 0:30	1222200	65.922	17.352	148.495	36638.938	42906.219	27.776	29.176	27.293	1.02
11/14/2018 0:45	1223100	65.924	17.353	148.5	36688.398	42963.719	27.817	29.215	27.257	1.02
11/14/2018 1:00	1224000	65.928	17.353	148.51	36646.441	42914.5	27.782	29.182	27.288	1.02
11/14/2018 1:15	1224900	65.926	17.352	148.504	36660.266	42931.535	27.794	29.193	27.277	1.02
11/14/2018 1:30	1225800	65.936	17.352	148.526	36708.441	42987.953	27.834	29.232	27.242	1.02
11/14/2018 1:45	1226700	65.937	17.353	148.529	36639.258	42906.426	27.776	29.176	27.293	1.02
11/14/2018 2:00	1227600	65.926	17.352	148.505	36684.836	42959.879	27.814	29.213	27.259	1.02
11/14/2018 2:15	1228500	65.942	17.353	148.54	36674.902	42948.168	27.806	29.205	27.267	1.02
11/14/2018 2:30	1229400	65.939	17.352	148.533	36667.137	42939.656	27.8	29.199	27.272	1.02
11/14/2018 2:45	1230300	65.946	17.352	148.551	36675.488	42949.02	27.806	29.205	27.266	1.02
11/14/2018 3:00	1231200	65.952	17.352	148.563	36671.613	42944.57	27.803	29.202	27.269	1.02
11/14/2018 3:15	1232100	65.944	17.353	148.546	36668.559	42940.656	27.8	29.2	27.271	1.02
11/14/2018 3:30	1233000	65.959	17.353	148.579	36674.852	42948.109	27.806	29.205	27.267	1.02
11/14/2018 3:45	1233900	65.961	17.352	148.583	36671.668	42944.633	27.803	29.202	27.269	1.02
11/14/2018 4:00	1234800	65.961	17.353	148.584	36678.574	42952.469	27.809	29.208	27.264	1.02
11/14/2018 4:15	1235700	65.961	17.352	148.584	36680.691	42955.113	27.811	29.209	27.262	1.02
11/14/2018 4:30	1236600	65.967	17.352	148.597	36672.68	42945.641	27.804	29.203	27.268	1.02
11/14/2018 4:45	1237500	65.962	17.353	148.586	36666.102	42937.777	27.798	29.198	27.273	1.02
11/14/2018 5:00	1238400	65.97	17.352	148.604	36673.52	42946.625	27.805	29.204	27.268	1.02
11/14/2018 5:15	1239300	65.971	17.352	148.606	36691.48	42967.918	27.82	29.218	27.254	1.02
11/14/2018 5:30	1240200	65.969	17.353	148.602	36668.855	42940.91	27.8	29.2	27.271	1.02
11/14/2018 5:45	1241100	65.975	17.352	148.615	36675.547	42949	27.806	29.205	27.266	1.02
11/14/2018 6:00	1242000	65.962	17.352	148.585	36679.371	42953.656	27.81	29.208	27.263	1.02
11/14/2018 6:15	1242900	65.974	17.352	148.614	36683.664	42958.762	27.813	29.212	27.26	1.02
11/14/2018 6:30	1243800	65.97	17.352	148.604	36702.27	42980.551	27.829	29.227	27.246	1.02
11/14/2018 6:45	1244700	65.972	17.352	148.609	36705.895	42984.539	27.832	29.229	27.244	1.02
11/14/2018 7:00	1245600	65.973	17.353	148.61	36679.48	42953.527	27.81	29.208	27.263	1.02
11/14/2018 7:15	1246500	65.976	17.353	148.618	36686.324	42961.543	27.815	29.214	27.258	1.02
11/14/2018 7:30	1247400	65.968	17.353	148.599	36681.949	42956.418	27.812	29.21	27.261	1.02
11/14/2018 7:45	1248300	65.974	17.352	148.613	36718.438	42999.402	27.843	29.24	27.234	1.02
11/14/2018 8:00	1249200	65.974	17.353	148.613	36689.344	42964.57	27.818	29.216	27.256	1.02
11/14/2018 8:15	1250100	65.974	17.353	148.614	36673.953	42946.973	27.805	29.204	27.267	1.02
11/14/2018 8:30	1251000	65.96	17.352	148.58	36708.816	42988.051	27.834	29.232	27.241	1.02
11/14/2018 8:45	1251900	65.97	17.352	148.603	36705.988	42984.738	27.832	29.23	27.244	1.02
11/14/2018 9:00	1252800	65.97	17.352	148.604	36695.945	42973.32	27.824	29.222	27.251	1.02
11/14/2018 9:15	1253700	65.973	17.352	148.61	3					

11/15/2018 7:00	1332000	65.978	17.353	148.622	36719.227	42999.988	27.843	29.24	27.234	1.02
11/15/2018 7:15	1332900	65.962	17.353	148.585	36732.352	43015.105	27.854	29.25	27.224	1.02
11/15/2018 7:30	1333800	65.98	17.353	148.626	36746.211	43031.59	27.866	29.261	27.214	1.02
11/15/2018 7:45	1334700	65.977	17.353	148.62	36734.926	43018.281	27.856	29.252	27.222	1.02
11/15/2018 8:00	1335600	65.961	17.353	148.583	36731.711	43014.583	27.853	29.25	27.224	1.02
11/15/2018 8:15	1336500	65.977	17.352	148.619	36732.418	43015.598	27.854	29.251	27.224	1.02
11/15/2018 8:30	1337400	65.979	17.352	148.625	36709.109	42988.641	27.835	29.232	27.241	1.02
11/15/2018 8:45	1338300	65.974	17.353	148.612	36718.523	42998.996	27.842	29.239	27.234	1.02
11/15/2018 9:00	1339200	65.976	17.352	148.618	36729.707	43012.602	27.852	29.249	27.226	1.02
11/15/2018 9:15	1340100	65.974	17.352	148.614	36710.512	42989.945	27.836	29.233	27.24	1.02
11/15/2018 9:30	1341000	65.975	17.352	148.616	36734.789	43018.633	27.856	29.253	27.222	1.02
11/15/2018 9:45	1341900	65.974	17.353	148.614	36713.816	42993.23	27.838	29.235	27.238	1.02
11/15/2018 10:00	1342800	65.974	17.353	148.613	36703.457	42981.523	27.83	29.227	27.245	1.02
11/15/2018 10:15	1343700	65.958	17.353	148.577	36763.453	43051.781	27.88	29.275	27.201	1.02
11/15/2018 10:30	1344600	65.972	17.352	148.609	36718.016	42998.824	27.842	29.239	27.235	1.02
11/15/2018 10:45	1345500	65.97	17.353	148.603	36704.031	42981.773	27.83	29.228	27.245	1.02
11/15/2018 11:00	1346400	65.972	17.353	148.607	36722.289	43003.574	27.846	29.242	27.231	1.02
11/15/2018 11:15	1347300	65.969	17.353	148.602	36683.066	42957.309	27.812	29.211	27.261	1.02
11/15/2018 11:30	1348200	65.971	17.353	148.606	36675.297	42948.289	27.806	29.205	27.266	1.02
11/15/2018 11:45	1349100	65.974	17.353	148.613	36665.543	42936.789	27.798	29.197	27.274	1.02
11/15/2018 12:00	1350000	65.972	17.353	148.608	36701.402	42979.117	27.828	29.226	27.247	1.02
11/15/2018 12:15	1350900	65.971	17.353	148.605	36683.969	42958.531	27.813	29.212	27.26	1.02
11/15/2018 12:30	1351800	65.958	17.353	148.577	36672.887	42945.555	27.804	29.203	27.268	1.02
11/15/2018 12:45	1352700	65.977	17.353	148.619	36689.52	42964.945	27.818	29.216	27.256	1.02
11/15/2018 13:00	1353600	65.978	17.353	148.622	36674.41	42947.508	27.805	29.204	27.267	1.02
11/15/2018 13:15	1354500	65.973	17.353	148.611	36686.844	42961.73	27.815	29.214	27.258	1.02
11/15/2018 13:30	1355400	65.964	17.353	148.589	36672.891	42944.977	27.803	29.203	27.268	1.02
11/15/2018 13:45	1356300	65.98	17.353	148.627	36685.203	42959.723	27.814	29.213	27.259	1.02
11/15/2018 14:00	1357200	65.982	17.353	148.631	36679.672	42953.082	27.809	29.208	27.263	1.02
11/15/2018 14:15	1358100	65.984	17.353	148.635	36663.211	42934.223	27.796	29.195	27.275	1.02
11/15/2018 14:30	1359000	65.982	17.353	148.631	36681.602	42956.012	27.811	29.21	27.262	1.02
11/15/2018 14:45	1359900	65.98	17.353	148.627	36697.207	42973.867	27.824	29.222	27.25	1.02
11/15/2018 15:00	1360800	65.981	17.353	148.629	36700.891	42978.008	27.827	29.225	27.247	1.02
11/15/2018 15:15	1361700	65.986	17.353	148.641	36706.258	42984.465	27.832	29.229	27.243	1.02
11/15/2018 15:30	1362600	65.992	17.353	148.652	36703.086	42980.918	27.829	29.227	27.246	1.02
11/15/2018 15:45	1363500	65.987	17.353	148.642	36694.918	42971.43	27.822	29.221	27.252	1.02
11/15/2018 16:00	1364400	65.99	17.353	148.65	36700.512	42977.563	27.827	29.225	27.248	1.02
11/15/2018 16:15	1365300	65.974	17.353	148.614	36750.145	43036.027	27.869	29.264	27.211	1.02
11/15/2018 16:30	1366200	65.989	17.353	148.646	36729	43010.926	27.851	29.247	27.226	1.02
11/15/2018 16:45	1367100	65.972	17.353	148.609	36713.18	42992.652	27.838	29.235	27.238	1.02
11/15/2018 17:00	1368000	65.988	17.353	148.644	36761.078	43048.414	27.878	29.273	27.203	1.02
11/15/2018 17:15	1368900	65.989	17.353	148.647	36760.648	43048.242	27.878	29.273	27.203	1.02
11/15/2018 17:30	1369800	65.995	17.353	148.659	36735.672	43018.91	27.857	29.253	27.221	1.02
11/15/2018 17:45	1370700	65.989	17.353	148.646	36728.512	43010.438	27.85	29.247	27.227	1.02
11/15/2018 18:00	1371600	65.992	17.353	148.654	36763.875	43051.852	27.88	29.275	27.201	1.02
11/15/2018 18:15	1372500	65.988	17.353	148.644	36740.379	43024.504	27.861	29.257	27.218	1.02
11/15/2018 18:30	1373400	65.986	17.353	148.64	36765.281	43053.586	27.881	29.276	27.2	1.02
11/15/2018 18:45	1374300	65.985	17.353	148.638	36752.469	43038.582	27.871	29.266	27.209	1.02
11/15/2018 19:00	1375200	65.981	17.353	148.628	36750.387	43036.223	27.869	29.265	27.211	1.02
11/15/2018 19:15	1376100	65.966	17.353	148.595	36770.586	43059.711	27.886	29.281	27.196	1.02
11/15/2018 19:30	1377000	65.961	17.353	148.582	36774.664	43064.574	27.889	29.284	27.193	1.02
11/15/2018 19:45	1377900	65.972	17.353	148.608	36759.895	43047.027	27.877	29.272	27.204	1.02
11/15/2018 20:00	1378800	65.972	17.353	148.609	36782.207	43073.316	27.896	29.29	27.187	1.02
11/15/2018 20:15	1379700	65.963	17.353	148.588	36787.859	43080.023	27.9	29.294	27.183	1.02
11/15/2018 20:30	1380600	65.964	17.353	148.591	36789.137	43081.855	27.902	29.296	27.182	1.02
11/15/2018 20:45	1381500	65.965	17.353	148.592	36776.055	43065.855	27.89	29.285	27.192	1.02
11/15/2018 21:00	1382400	65.961	17.353	148.583	36784.703	43076.57	27.898	29.292	27.185	1.02
11/15/2018 21:15	1383300	65.954	17.353	148.569	36789.918	43082.188	27.902	29.296	27.181	1.02
11/15/2018 21:30	1384200	65.951	17.353	148.56	36808.984	43104.344	27.918	29.311	27.167	1.02
11/15/2018 21:45	1385100	65.947	17.353	148.552	36771.152	43060.113	27.886	29.281	27.195	1.02
11/15/2018 22:00	1386000	65.946	17.353	148.551	36817.293	43114.574	27.925	29.318	27.161	1.02
11/15/2018 22:15	1386900	65.932	17.353	148.519	36756.445	43042.82	27.874	29.269	27.206	1.02
11/15/2018 22:30	1387800	65.941	17.353	148.539	36803.547	43098.477	27.914	29.307	27.171	1.02
11/15/2018 22:45	1388700	65.942	17.353	148.541	36792.383	43084.902	27.904	29.298	27.18	1.02
11/15/2018 23:00	1389600	65.939	17.353	148.534	36783.309	43074.352	27.896	29.291	27.186	1.02
11/15/2018 23:15	1390500	65.934	17.353	148.522	36775.695	43065.531	27.89	29.285	27.192	1.02
11/15/2018 23:30	1391400	65.936	17.353	148.526	36796.129	43089.789	27.908	29.301	27.177	1.02
11/15/2018 23:45	1392300	65.936	17.353	148.527	36802.973	43097.637	27.913	29.306	27.172	1.02
11/16/2018 0:00	1393200	65.938	17.353	148.531	36787.738	43079.797	27.9	29.294	27.183	1.02
11/16/2018 0:15	1394100	65.934	17.353	148.522	36787.051	43078.902	27.9	29.294	27.183	1.02
11/16/2018 0:30	1395000	65.935	17.353	148.525	36801.621	43095.793	27.912	29.305	27.173	1.02
11/16/2018 0:45	1395900	65.939	17.353	148.534	36778.863	43069.316	27.893	29.287	27.19	1.02
11/16/2018 1:00	1396800	65.941	17.354	148.539	36810.289	43105.621	27.919	29.312	27.166	1.02
11/16/2018 1:15	1397700	65.938	17.353	148.531	36788.063	43079.918	27.9	29.294	27.183	1.02
11/16/2018 1:30	1398600	65.939	17.353	148.534	36790.367	43082.875	27.903	29.296	27.181	1.02
11/16/2018 1:45	1399500	65.944	17.353	148.545	36800.965	43095.027	27.911	29.305	27.173	1.02
11/16/2018 2:00	1400400	65.943	17.354	148.542	36774.352	43063.699	27.889	29.283	27.193	1.02
11/16/2018 2:15	1401300	65.946	17.353	148.549	36786.133	43077.586	27.899	29.293	27.184	1.02
11/16/2018 2:30	1402200	65.949	17.353	148.557	36798.285	43092.234	27.909	29.303	27.175	1.02
11/16/2018 2:45	1403100	65.956	17.353	148.571	36810.91	43106.602	27.92	29.312	27.166	1.02
11/16/2018 3:00	1404000	65.956	17.353	148.573	36803.32	43097.711	27.913	29.306	27.171	1.02
11/16/2018 3:15	1404900	65.962	17.354	148.587	36801.625	43095.637	27.912	29.305	27.173	1.02
11/16/2018 3:30	1405800	65.966	17.353	148.595	36809.73	43105.461	27.919	29.312	27.167	1.02
11/16/2018 3:45	1406700	65.969	17.353	148.601	36798.473	43092.367	27.909	29.303	27.175	1.02
11/16/2018 4:00	1407600	65.97	17.353	148.603	36828.41	43127.336	27.935	29.327	27.153	1.02
11/16/2018 4:15	1408500	65.982	17.353	148.63	36810.863	43106.875	27.92	29.313	27.166	1.02
11/16/2018 4:30	1409400	65.981	17.353	148.628	36790.16	43082.801	27.902	29.296	27.181	1.02
11/16/2018 4:45	1410300	65.983	17.353	148.634	36826.762	43125.234	27.933	29.325	27.154	1.02
11/16/2018 5:00	1411200	65.98								

11/17/2018 2:45	1489500	65.972	17.354	148.609	36862.293	43166.594	27.963	29.353	27.128	1.02
11/17/2018 3:00	1490400	65.974	17.354	148.612	36881.32	43188.707	27.979	29.368	27.114	1.02
11/17/2018 3:15	1491300	65.967	17.354	148.597	36887.699	43196.43	27.984	29.374	27.109	1.02
11/17/2018 3:30	1492200	65.982	17.354	148.631	36869.219	43174.535	27.968	29.359	27.123	1.02
11/17/2018 3:45	1493100	65.99	17.353	148.65	36886.344	43195.008	27.983	29.373	27.11	1.02
11/17/2018 4:00	1494000	65.988	17.354	148.645	36856.035	43158.75	27.957	29.348	27.133	1.02
11/17/2018 4:15	1494900	65.974	17.354	148.614	36888.582	43196.957	27.985	29.374	27.109	1.02
11/17/2018 4:30	1495800	65.994	17.354	148.657	36882.27	43189.816	27.979	29.369	27.113	1.02
11/17/2018 4:45	1496700	65.998	17.354	148.668	36901.992	43212.742	27.996	29.385	27.099	1.02
11/17/2018 5:00	1497600	66.004	17.354	148.681	36887.41	43196.094	27.984	29.373	27.11	1.02
11/17/2018 5:15	1498500	66.005	17.354	148.682	36896.82	43206.953	27.992	29.381	27.103	1.02
11/17/2018 5:30	1499400	66.009	17.354	148.691	36873.633	43179.801	27.972	29.362	27.12	1.02
11/17/2018 5:45	1500300	66.013	17.354	148.7	36883.059	43190.492	27.98	29.37	27.113	1.02
11/17/2018 6:00	1501200	66.02	17.354	148.716	36914.738	43227.84	28.007	29.395	27.089	1.02
11/17/2018 6:15	1502100	66.022	17.354	148.72	36895.332	43205.281	27.991	29.38	27.104	1.02
11/17/2018 6:30	1503000	66.024	17.354	148.726	36888.613	43197.414	27.985	29.374	27.109	1.02
11/17/2018 6:45	1503900	66.025	17.353	148.728	36927.492	43243.453	28.018	29.406	27.08	1.02
11/17/2018 7:00	1504800	66.027	17.353	148.733	36901.973	43213.48	27.996	29.385	27.099	1.02
11/17/2018 7:15	1505700	66.03	17.354	148.739	36927.043	43242.078	28.017	29.405	27.08	1.02
11/17/2018 7:30	1506600	66.033	17.353	148.745	36913.223	43226.484	28.006	29.394	27.091	1.02
11/17/2018 7:45	1507500	66.033	17.354	148.746	36917.133	43230.641	28.009	29.397	27.088	1.02
11/17/2018 8:00	1508400	66.031	17.354	148.741	36907.719	43219.273	28.001	29.389	27.095	1.02
11/17/2018 8:15	1509300	66.029	17.353	148.737	36889.156	43198.398	27.986	29.375	27.108	1.02
11/17/2018 8:30	1510200	66.028	17.354	148.735	36930.996	43246.801	28.02	29.408	27.078	1.02
11/17/2018 8:45	1511100	66.016	17.353	148.708	36902.602	43213.973	27.997	29.386	27.098	1.02
11/17/2018 9:00	1512000	66.029	17.353	148.738	36895.301	43205.422	27.991	29.38	27.104	1.02
11/17/2018 9:15	1512900	66.028	17.353	148.734	36898.258	43208.957	27.993	29.382	27.102	1.02
11/17/2018 9:30	1513800	66.027	17.353	148.733	36919.664	43234.027	28.011	29.399	27.086	1.02
11/17/2018 9:45	1514700	66.024	17.354	148.725	36891.156	43200.391	27.987	29.376	27.107	1.02
11/17/2018 10:00	1515600	66.022	17.353	148.721	36890.457	43199.996	27.987	29.376	27.107	1.02
11/17/2018 10:15	1516500	66.023	17.354	148.722	36882.359	43190.02	27.98	29.369	27.113	1.02
11/17/2018 10:30	1517400	66.023	17.354	148.722	36897.73	43207.574	27.992	29.381	27.102	1.02
11/17/2018 10:45	1518300	66.017	17.353	148.71	36896.191	43206.539	27.991	29.38	27.103	1.02
11/17/2018 11:00	1519200	66.014	17.354	148.704	36887.688	43196.418	27.984	29.374	27.109	1.02
11/17/2018 11:15	1520100	66.012	17.354	148.698	36897.75	43207.871	27.992	29.381	27.102	1.02
11/17/2018 11:30	1521000	66.013	17.353	148.702	36910.125	43222.953	28.003	29.392	27.093	1.02
11/17/2018 11:45	1521900	66.012	17.354	148.699	36889.727	43198.473	27.986	29.375	27.108	1.02
11/17/2018 12:00	1522800	66.009	17.354	148.691	36880.293	43187.426	27.978	29.367	27.115	1.02
11/17/2018 12:15	1523700	66.007	17.354	148.688	36886.633	43194.926	27.983	29.373	27.11	1.02
11/17/2018 12:30	1524600	66.008	17.354	148.69	36857.684	43160.949	27.959	29.349	27.131	1.02
11/17/2018 12:45	1525500	66.007	17.354	148.686	36867.246	43171.633	27.966	29.357	27.124	1.02
11/17/2018 13:00	1526400	66.005	17.354	148.682	36866.719	43171.438	27.966	29.357	27.125	1.02
11/17/2018 13:15	1527300	66.004	17.354	148.68	36854.797	43157.57	27.956	29.347	27.134	1.02
11/17/2018 13:30	1528200	65.987	17.354	148.641	36858.176	43161.527	27.959	29.35	27.131	1.02
11/17/2018 13:45	1529100	66.006	17.354	148.684	36885.348	43193.59	27.982	29.372	27.111	1.02
11/17/2018 14:00	1530000	66	17.354	148.673	36883.832	43191.648	27.981	29.37	27.112	1.02
11/17/2018 14:15	1530900	66.006	17.354	148.685	36879.844	43187.074	27.977	29.367	27.115	1.02
11/17/2018 14:30	1531800	66	17.354	148.671	36875.188	43181.523	27.974	29.363	27.119	1.02
11/17/2018 14:45	1532700	66.005	17.354	148.682	36889.426	43197.852	27.985	29.375	27.108	1.02
11/17/2018 15:00	1533600	66.006	17.354	148.684	36898.84	43209.051	27.993	29.382	27.101	1.02
11/17/2018 15:15	1534500	66.005	17.354	148.683	36885.727	43194.035	27.982	29.372	27.111	1.02
11/17/2018 15:30	1535400	66.008	17.354	148.689	36888.535	43197.078	27.985	29.374	27.109	1.02
11/17/2018 15:45	1536300	66.01	17.354	148.694	36891.109	43200.094	27.987	29.376	27.107	1.02
11/17/2018 16:00	1537200	66.012	17.354	148.699	36890.406	43199	27.986	29.375	27.107	1.02
11/17/2018 16:15	1538100	66.014	17.354	148.703	36903.992	43214.906	27.998	29.386	27.097	1.02
11/17/2018 16:30	1539000	66.014	17.354	148.703	36919.5	43233.34	28.011	29.399	27.086	1.02
11/17/2018 16:45	1539900	66.005	17.353	148.682	36883.18	43191.23	27.98	29.37	27.113	1.02
11/17/2018 17:00	1540800	66.018	17.353	148.713	36919.855	43234.18	28.011	29.399	27.086	1.02
11/17/2018 17:15	1541700	66.021	17.354	148.719	36870.82	43176.41	27.97	29.36	27.122	1.02
11/17/2018 17:30	1542600	66.023	17.354	148.723	36908.008	43219.957	28.001	29.39	27.094	1.02
11/17/2018 17:45	1543500	66.011	17.354	148.696	36877.43	43184.074	27.975	29.365	27.117	1.02
11/17/2018 18:00	1544400	66.026	17.354	148.729	36932.578	43248.48	28.022	29.409	27.076	1.02
11/17/2018 18:15	1545300	66.026	17.354	148.73	36917.75	43231.113	28.009	29.397	27.087	1.02
11/17/2018 18:30	1546200	66.024	17.353	148.725	36911.996	43225.145	28.005	29.393	27.091	1.02
11/17/2018 18:45	1547100	66.028	17.354	148.734	36902.223	43213.105	27.996	29.385	27.099	1.02
11/17/2018 19:00	1548000	66.027	17.354	148.733	36921.063	43235.5	28.012	29.4	27.085	1.02
11/17/2018 19:15	1548900	66.026	17.354	148.731	36922.121	43236.652	28.013	29.401	27.084	1.02
11/17/2018 19:30	1549800	66.027	17.354	148.732	36902.965	43213.629	27.997	29.385	27.098	1.02
11/17/2018 19:45	1550700	66.029	17.354	148.737	36920.605	43234.539	28.012	29.399	27.085	1.02
11/17/2018 20:00	1551600	66.026	17.354	148.73	36871.16	43176.73	27.97	29.36	27.121	1.02
11/17/2018 20:15	1552500	66.026	17.354	148.73	36911.742	43224.426	28.004	29.393	27.092	1.02
11/17/2018 20:30	1553400	66.022	17.354	148.72	36932.578	43248.73	28.022	29.409	27.076	1.02
11/17/2018 20:45	1554300	66.018	17.354	148.713	36902.313	43213.039	27.996	29.385	27.099	1.02
11/17/2018 21:00	1555200	66.018	17.354	148.713	36928.375	43243.977	28.018	29.406	27.079	1.02
11/17/2018 21:15	1556100	66.014	17.354	148.704	36895.488	43205.395	27.991	29.38	27.104	1.02
11/17/2018 21:30	1557000	66.016	17.354	148.708	36918.313	43232.281	28.01	29.398	27.087	1.02
11/17/2018 21:45	1557900	66.01	17.354	148.693	36931.707	43247.457	28.021	29.408	27.077	1.02
11/17/2018 22:00	1558800	65.997	17.354	148.664	36890.156	43199.051	27.986	29.375	27.108	1.02
11/17/2018 22:15	1559700	66.007	17.354	148.687	36905.039	43216.738	27.999	29.387	27.097	1.02
11/17/2018 22:30	1560600	66.002	17.354	148.675	36927.414	43242.777	28.018	29.405	27.08	1.02
11/17/2018 22:45	1561500	66.002	17.354	148.675	36911.832	43224.359	28.004	29.393	27.092	1.02
11/17/2018 23:00	1562400	65.995	17.354	148.659	36905.852	43217.18	27.999	29.388	27.096	1.02
11/17/2018 23:15	1563300	65.994	17.354	148.657	36908.824	43220.664	28.002	29.39	27.094	1.02
11/17/2018 23:30	1564200	65.99	17.354	148.648	36931.09	43247.242	28.021	29.408	27.077	1.02
11/17/2018 23:45	1565100	65.991	17.354	148.651	36904.863	43216.371	27.999	29.387	27.097	1.02
11/18/2018 0:00	1566000	65.986	17.354	148.641	36915.488	43228.465	28.007	29.395	27.089	1.02
11/18/2018 0:15	1566900	65.983	17.354	148.634	36903.34	43214.492	27.997	29.386	27.098	1.02
11/18/2018 0:30	1567800	65.98	17.354	148.626	36913.285	43226.063	28.006	29.394	27.091	1.02
11/18/2018 0:45	1568700	65.983	17.355	148.633	369					

11/18/2018 22:30	1647000	66.017	17.354	148.709	36919.414	43233.063	28.011	29.398	27.086	1.02
11/18/2018 22:45	1647900	66.011	17.354	148.697	36921.609	43235.883	28.013	29.4	27.084	1.02
11/18/2018 23:00	1648800	66.013	17.354	148.701	36925.855	43240.508	28.016	29.404	27.081	1.02
11/18/2018 23:15	1649700	66.012	17.354	148.698	36962.246	43283.301	28.047	29.433	27.055	1.02
11/18/2018 23:30	1650600	65.995	17.354	148.691	36919.813	43233.359	28.011	29.399	27.086	1.02
11/18/2018 23:45	1651500	66.002	17.354	148.676	36929.582	43244.875	28.019	29.407	27.079	1.02
11/19/2018 0:00	1652400	66	17.353	148.671	36938.645	43256.254	28.027	29.414	27.072	1.02
11/19/2018 0:15	1653300	65.999	17.354	148.669	36935.762	43252.207	28.024	29.412	27.074	1.02
11/19/2018 0:30	1654200	65.998	17.354	148.667	36922.941	43237.445	28.014	29.401	27.083	1.02
11/19/2018 0:45	1655100	65.995	17.354	148.659	36930.738	43246.5	28.02	29.408	27.078	1.02
11/19/2018 1:00	1656000	65.996	17.354	148.663	36926.301	43240.957	28.016	29.404	27.081	1.02
11/19/2018 1:15	1656900	65.991	17.354	148.65	36935.27	43251.629	28.024	29.411	27.074	1.02
11/19/2018 1:30	1657800	65.991	17.354	148.65	36939.191	43256.125	28.027	29.414	27.072	1.02
11/19/2018 1:45	1658700	65.988	17.354	148.645	36906.996	43218.773	28	29.389	27.095	1.02
11/19/2018 2:00	1659600	65.986	17.354	148.639	36926.637	43241.18	28.016	29.404	27.081	1.02
11/19/2018 2:15	1660500	65.987	17.354	148.642	36948.418	43266.688	28.035	29.421	27.065	1.02
11/19/2018 2:30	1661400	65.992	17.354	148.652	36934.387	43250.773	28.023	29.411	27.075	1.02
11/19/2018 2:45	1662300	65.986	17.354	148.64	36930.391	43245.746	28.02	29.407	27.078	1.02
11/19/2018 3:00	1663200	65.99	17.354	148.65	36950.234	43268.98	28.036	29.423	27.063	1.02
11/19/2018 3:15	1664100	65.991	17.354	148.651	36928.504	43243.535	28.018	29.406	27.079	1.02
11/19/2018 3:30	1665000	65.988	17.354	148.645	36906.012	43217.027	27.999	29.388	27.096	1.02
11/19/2018 3:45	1665900	65.999	17.354	148.669	36946.668	43265.059	28.034	29.42	27.066	1.02
11/19/2018 4:00	1666800	65.998	17.354	148.668	36926.605	43241.313	28.017	29.404	27.081	1.02
11/19/2018 4:15	1667700	65.999	17.354	148.669	36958.262	43278.637	28.043	29.429	27.058	1.02
11/19/2018 4:30	1668600	66.007	17.354	148.687	36923.102	43237.383	28.014	29.401	27.083	1.02
11/19/2018 4:45	1669500	66.011	17.354	148.697	36946.25	43264.57	28.033	29.42	27.066	1.02
11/19/2018 5:00	1670400	66.015	17.354	148.706	36947.645	43265.949	28.034	29.421	27.065	1.02
11/19/2018 5:15	1671300	66.018	17.354	148.712	36962.797	43284.285	28.047	29.433	27.054	1.02
11/19/2018 5:30	1672200	66.023	17.354	148.722	36936.57	43253.234	28.025	29.412	27.073	1.02
11/19/2018 5:45	1673100	66.025	17.354	148.728	36949.52	43268.492	28.036	29.423	27.064	1.02
11/19/2018 6:00	1674000	66.03	17.354	148.739	36955.223	43275.246	28.041	29.427	27.06	1.02
11/19/2018 6:15	1674900	66.037	17.354	148.755	36932.813	43248.93	28.022	29.409	27.076	1.02
11/19/2018 6:30	1675800	66.04	17.354	148.761	36926.637	43241.348	28.017	29.404	27.081	1.02
11/19/2018 6:45	1676700	66.043	17.354	148.769	36947.484	43265.762	28.034	29.421	27.065	1.02
11/19/2018 7:00	1677600	66.04	17.355	148.762	36953.215	43272.051	28.039	29.425	27.061	1.02
11/19/2018 7:15	1678500	66.048	17.354	148.78	36948.613	43267.16	28.035	29.422	27.065	1.02
11/19/2018 7:30	1679400	66.051	17.354	148.786	36949.359	43268.129	28.036	29.422	27.064	1.02
11/19/2018 7:45	1680300	66.055	17.354	148.796	36946.41	43265.098	28.034	29.42	27.066	1.02
11/19/2018 8:00	1681200	66.054	17.354	148.794	36966.031	43287.902	28.05	29.436	27.052	1.02
11/19/2018 8:15	1682100	66.053	17.354	148.791	36965.523	43286.887	28.049	29.435	27.052	1.02
11/19/2018 8:30	1683000	66.057	17.354	148.799	36974.848	43298.227	28.057	29.443	27.045	1.02
11/19/2018 8:45	1683900	66.055	17.354	148.795	36960.402	43280.965	28.045	29.431	27.056	1.02
11/19/2018 9:00	1684800	66.058	17.354	148.802	36950.848	43270.219	28.037	29.424	27.063	1.02
11/19/2018 9:15	1685700	66.055	17.355	148.796	36933.922	43249.535	28.022	29.41	27.075	1.02
11/19/2018 9:30	1686600	66.056	17.354	148.797	36983.652	43308.289	28.065	29.45	27.039	1.02
11/19/2018 9:45	1687500	66.056	17.354	148.798	36945.668	43263.547	28.033	29.419	27.067	1.02
11/19/2018 10:00	1688400	66.053	17.354	148.792	36956.871	43276.828	28.042	29.428	27.059	1.02
11/19/2018 10:15	1689300	66.05	17.354	148.783	36973	43295.988	28.056	29.441	27.047	1.02
11/19/2018 10:30	1690200	66.047	17.354	148.777	36931.965	43248.109	28.021	29.409	27.077	1.02
11/19/2018 10:45	1691100	66.042	17.354	148.767	36963.316	43284.133	28.047	29.433	27.054	1.02
11/19/2018 11:00	1692000	66.041	17.354	148.765	36957.582	43277.934	28.043	29.429	27.058	1.02
11/19/2018 11:15	1692900	66.039	17.354	148.759	36959.527	43280.035	28.044	29.43	27.057	1.02
11/19/2018 11:30	1693800	66.035	17.354	148.75	36937.086	43253.84	28.026	29.413	27.073	1.02
11/19/2018 11:45	1694700	66.027	17.354	148.733	36943.074	43260.852	28.031	29.417	27.069	1.02
11/19/2018 12:00	1695600	66.025	17.354	148.727	36916.344	43229.645	28.008	29.396	27.088	1.02
11/19/2018 12:15	1696500	66.02	17.354	148.717	36930.938	43246.559	28.02	29.408	27.078	1.02
11/19/2018 12:30	1697400	66.015	17.354	148.706	36943.074	43260.945	28.031	29.417	27.069	1.02
11/19/2018 12:45	1698300	66.013	17.354	148.702	36919.055	43232.383	28.01	29.398	27.086	1.02
11/19/2018 13:00	1699200	66.01	17.354	148.693	36949.457	43268.418	28.036	29.423	27.064	1.02
11/19/2018 13:15	1700100	66.007	17.354	148.688	36956.289	43276.594	28.042	29.428	27.059	1.02
11/19/2018 13:30	1701000	66.003	17.354	148.678	36913.563	43226.039	28.006	29.394	27.09	1.02
11/19/2018 13:45	1701900	66	17.354	148.672	36941.977	43259.145	28.029	29.416	27.069	1.02
11/19/2018 14:00	1702800	65.996	17.354	148.662	36939.516	43256.344	28.027	29.414	27.071	1.02
11/19/2018 14:15	1703700	65.995	17.354	148.66	36926.762	43241.75	28.017	29.404	27.081	1.02
11/19/2018 14:30	1704600	65.992	17.354	148.654	36922.262	43236.059	28.013	29.401	27.084	1.02
11/19/2018 14:45	1705500	65.993	17.355	148.656	36916.434	43229.059	28.008	29.396	27.088	1.02
11/19/2018 15:00	1706400	65.986	17.354	148.64	36922.75	43236.629	28.013	29.401	27.084	1.02
11/19/2018 15:15	1707300	65.992	17.354	148.652	36905.508	43216.777	27.999	29.387	27.096	1.02
11/19/2018 15:30	1708200	65.988	17.355	148.645	36935.66	43251.398	28.024	29.411	27.074	1.02
11/19/2018 15:45	1709100	65.991	17.354	148.651	36902.074	43213.008	27.996	29.385	27.099	1.02
11/19/2018 16:00	1710000	65.992	17.355	148.654	36918.551	43231.535	28.01	29.397	27.087	1.02
11/19/2018 16:15	1710900	65.989	17.354	148.647	36918.188	43231.531	28.009	29.397	27.087	1.02
11/19/2018 16:30	1711800	65.992	17.354	148.654	36927.73	43242.375	28.017	29.405	27.08	1.02
11/19/2018 16:45	1712700	65.991	17.354	148.65	36951.27	43270.023	28.037	29.424	27.063	1.02
11/19/2018 17:00	1713600	65.997	17.354	148.665	36928.379	43243.465	28.018	29.406	27.079	1.02
11/19/2018 17:15	1714500	65.996	17.354	148.662	36928.352	43243.609	28.018	29.406	27.079	1.02
11/19/2018 17:30	1715400	66	17.354	148.671	36949.488	43267.938	28.036	29.422	27.064	1.02
11/19/2018 17:45	1716300	66.004	17.354	148.68	36948.262	43266.926	28.035	29.422	27.065	1.02
11/19/2018 18:00	1717200	66.006	17.354	148.685	36915.539	43228.355	28.007	29.395	27.089	1.02
11/19/2018 18:15	1718100	66.01	17.354	148.693	36932.457	43247.906	28.021	29.409	27.076	1.02
11/19/2018 18:30	1719000	66.007	17.355	148.687	36935.695	43251.613	28.024	29.411	27.074	1.02
11/19/2018 18:45	1719900	66.012	17.354	148.698	36936.117	43252.527	28.025	29.412	27.074	1.02
11/19/2018 19:00	1720800	66.014	17.354	148.704	36950.848	43269.953	28.037	29.424	27.063	1.02
11/19/2018 19:15	1721700	66.014	17.354	148.703	36941.719	43259.266	28.029	29.416	27.07	1.02
11/19/2018 19:30	1722600	66.018	17.354	148.712	36928.086	43243.301	28.018	29.405	27.08	1.02
11/19/2018 19:45	1723500	66.019	17.354	148.715	36952.598	43272.27	28.039	29.425	27.062	1.02
11/19/2018 20:00	1724400	66.021	17.354	148.719	36975.109	43298.535	28.058	29.443	27.045	1.02
11/19/2018 20:15	1725300	66.024	17.354	148.726	36951.5	43270.813	28.038	29.424	27.063	1.02
11/19/2018 20:30	1726200	66.023	17.355	148.724						

11/20/2018 18:15	1804500	65.984	17.355	148.636	36959.336	43279.219	28.044	29.43	27.057	1.02
11/20/2018 18:30	1805400	65.971	17.354	148.605	36964.844	43286.09	28.049	29.435	27.053	1.02
11/20/2018 18:45	1806300	65.992	17.354	148.653	36927.023	43242.148	28.017	29.405	27.08	1.02
11/20/2018 19:00	1807200	65.991	17.354	148.651	36953.797	43273.23	28.039	29.426	27.061	1.02
11/20/2018 19:15	1808100	65.998	17.354	148.666	36936.473	43252.699	28.025	29.412	27.074	1.02
11/20/2018 19:30	1809000	65.998	17.354	148.668	36940.227	43257.34	28.028	29.415	27.071	1.02
11/20/2018 19:45	1809900	66.004	17.354	148.668	36953.375	43272.492	28.039	29.425	27.061	1.02
11/20/2018 20:00	1810800	66.007	17.354	148.688	36942.848	43260.586	28.03	29.417	27.069	1.02
11/20/2018 20:15	1811700	65.993	17.354	148.656	36966.453	43287.887	28.05	29.436	27.052	1.02
11/20/2018 20:30	1812600	66.011	17.354	148.696	36962.867	43283.52	28.047	29.433	27.054	1.02
11/20/2018 20:45	1813500	66.012	17.354	148.699	36990.926	43316.461	28.071	29.455	27.034	1.02
11/20/2018 21:00	1814400	66.014	17.354	148.704	36953.664	43272.91	28.039	29.426	27.061	1.02
11/20/2018 21:15	1815300	66.018	17.355	148.712	36961.438	43281.758	28.046	29.432	27.055	1.02
11/20/2018 21:30	1816200	66.013	17.354	148.7	36965.133	43286.34	28.049	29.435	27.053	1.02
11/20/2018 21:45	1817100	66.018	17.354	148.713	36956.387	43276.098	28.042	29.428	27.059	1.02
11/20/2018 22:00	1818000	66.017	17.354	148.71	36958.418	43278.738	28.043	29.43	27.057	1.02
11/20/2018 22:15	1818900	66.018	17.354	148.713	36974.004	43296.648	28.056	29.442	27.046	1.02
11/20/2018 22:30	1819800	66.023	17.354	148.724	36958.031	43277.941	28.043	29.429	27.058	1.02
11/20/2018 22:45	1820700	66.016	17.354	148.707	36944.375	43262.121	28.031	29.418	27.068	1.02
11/20/2018 23:00	1821600	66.018	17.354	148.712	36949.648	43268.469	28.036	29.423	27.064	1.02
11/20/2018 23:15	1822500	66.015	17.354	148.705	36959.59	43280.109	28.044	29.43	27.057	1.02
11/20/2018 23:30	1823400	66.013	17.354	148.702	36971.695	43294.113	28.055	29.44	27.048	1.02
11/20/2018 23:45	1824300	66.012	17.354	148.698	36991.086	43316.563	28.071	29.455	27.034	1.02
11/21/2018 0:00	1825200	66.013	17.354	148.7	36973.098	43295.668	28.056	29.441	27.047	1.02
11/21/2018 0:15	1826100	66.007	17.355	148.688	36968.988	43290.258	28.052	29.437	27.05	1.02
11/21/2018 0:30	1827000	66.004	17.355	148.68	36972.125	43294.195	28.055	29.44	27.047	1.02
11/21/2018 0:45	1827900	66.001	17.354	148.674	37000.809	43328.117	28.079	29.463	27.026	1.02
11/21/2018 1:00	1828800	66.003	17.354	148.678	36985.883	43310.559	28.066	29.451	27.037	1.02
11/21/2018 1:15	1829700	66.002	17.354	148.676	36972.453	43294.832	28.055	29.44	27.047	1.02
11/21/2018 1:30	1830600	65.984	17.354	148.636	36947.223	43265.457	28.034	29.421	27.066	1.02
11/21/2018 1:45	1831500	65.998	17.354	148.666	36971.574	43294.227	28.055	29.44	27.048	1.02
11/21/2018 2:00	1832400	65.995	17.354	148.66	36927.086	43241.789	28.017	29.404	27.08	1.02
11/21/2018 2:15	1833300	65.993	17.354	148.655	36966.617	43288.168	28.05	29.436	27.051	1.02
11/21/2018 2:30	1834200	65.992	17.354	148.653	36960.469	43280.711	28.045	29.431	27.056	1.02
11/21/2018 2:45	1835100	65.992	17.355	148.653	36969.203	43290.852	28.052	29.438	27.05	1.02
11/21/2018 3:00	1836000	65.989	17.355	148.647	36970.359	43292.129	28.053	29.439	27.049	1.02
11/21/2018 3:15	1836900	65.993	17.354	148.656	36960.727	43281.27	28.045	29.431	27.056	1.02
11/21/2018 3:30	1837800	65.992	17.354	148.653	36937.684	43254.117	28.026	29.413	27.073	1.02
11/21/2018 3:45	1838700	65.993	17.354	148.655	36953.047	43272.02	28.039	29.425	27.061	1.02
11/21/2018 4:00	1839600	65.99	17.354	148.65	36957.23	43277.086	28.042	29.428	27.058	1.02
11/21/2018 4:15	1840500	65.99	17.354	148.648	36932.688	43248.348	28.022	29.409	27.076	1.02
11/21/2018 4:30	1841400	65.995	17.354	148.659	36983.879	43308.125	28.065	29.45	27.039	1.02
11/21/2018 4:45	1842300	66.003	17.354	148.679	36975.758	43298.945	28.058	29.443	27.045	1.02
11/21/2018 5:00	1843200	65.999	17.354	148.67	36944.988	43262.582	28.032	29.419	27.067	1.02
11/21/2018 5:15	1844100	66.005	17.354	148.682	36966.781	43288.531	28.05	29.436	27.051	1.02
11/21/2018 5:30	1845000	65.999	17.354	148.668	36963.449	43284.289	28.047	29.433	27.054	1.02
11/21/2018 5:45	1845900	66.014	17.354	148.703	36969.691	43291.598	28.053	29.438	27.049	1.02
11/21/2018 6:00	1846800	66.015	17.354	148.706	36966.609	43287.988	28.05	29.436	27.051	1.02
11/21/2018 6:15	1847700	66.007	17.354	148.687	36958.395	43278.711	28.043	29.43	27.057	1.02
11/21/2018 6:30	1848600	66.026	17.355	148.73	36952.469	43271.254	28.038	29.424	27.062	1.02
11/21/2018 6:45	1849500	66.034	17.354	148.747	36956.254	43275.863	28.041	29.428	27.059	1.02
11/21/2018 7:00	1850400	66.033	17.354	148.745	36955.961	43275.52	28.041	29.427	27.059	1.02
11/21/2018 7:15	1851300	66.037	17.355	148.755	36969.887	43291.477	28.053	29.438	27.049	1.02
11/21/2018 7:30	1852200	66.042	17.354	148.767	36966.559	43288.172	28.05	29.436	27.051	1.02
11/21/2018 7:45	1853100	66.05	17.355	148.783	36978.234	43301.086	28.06	29.445	27.043	1.02
11/21/2018 8:00	1854000	66.053	17.355	148.791	36973.574	43295.969	28.056	29.441	27.046	1.02
11/21/2018 8:15	1854900	66.055	17.354	148.795	36958.23	43278.258	28.043	29.429	27.058	1.02
11/21/2018 8:30	1855800	66.058	17.355	148.802	36943.043	43260.215	28.03	29.417	27.069	1.02
11/21/2018 8:45	1856700	66.06	17.354	148.806	36984.625	43308.996	28.065	29.45	27.038	1.02
11/21/2018 9:00	1857600	66.058	17.354	148.803	36976.086	43299.254	28.058	29.443	27.045	1.02
11/21/2018 9:15	1858500	66.066	17.354	148.82	36964.121	43285.156	28.048	29.434	27.053	1.02
11/21/2018 9:30	1859400	66.068	17.355	148.824	36961.758	43281.707	28.046	29.432	27.055	1.02
11/21/2018 9:45	1860300	66.063	17.355	148.814	36976.434	43298.977	28.058	29.443	27.044	1.02
11/21/2018 10:00	1861200	66.06	17.354	148.806	36983.324	43307.73	28.064	29.449	27.039	1.02
11/21/2018 10:15	1862100	66.062	17.354	148.811	36960.172	43280.617	28.045	29.431	27.056	1.02
11/21/2018 10:30	1863000	66.068	17.354	148.825	36996.555	43323.301	28.075	29.46	27.03	1.02
11/21/2018 10:45	1863900	66.055	17.354	148.796	36974.77	43297.789	28.057	29.442	27.045	1.02
11/21/2018 11:00	1864800	66.055	17.354	148.795	36992.5	43318.305	28.072	29.456	27.033	1.02
11/21/2018 11:15	1865700	66.054	17.354	148.794	36972.965	43295.602	28.056	29.441	27.047	1.02
11/21/2018 11:30	1866600	66.051	17.354	148.786	36980.941	43304.77	28.062	29.447	27.041	1.02
11/21/2018 11:45	1867500	66.046	17.354	148.776	36969.395	43291.418	28.053	29.438	27.049	1.02
11/21/2018 12:00	1868400	66.044	17.354	148.772	36951.332	43270.099	28.037	29.424	27.063	1.02
11/21/2018 12:15	1869300	66.039	17.354	148.759	36981.828	43305.808	28.063	29.448	27.04	1.02
11/21/2018 12:30	1870200	66.036	17.354	148.753	36954.438	43273.816	28.04	29.426	27.06	1.02
11/21/2018 12:45	1871100	66.033	17.354	148.745	36969.297	43291.137	28.052	29.438	27.049	1.02
11/21/2018 13:00	1872000	66.028	17.354	148.734	36981.711	43305.672	28.063	29.448	27.04	1.02
11/21/2018 13:15	1872900	66.022	17.354	148.721	36970.504	43292.547	28.053	29.439	27.049	1.02
11/21/2018 13:30	1873800	66.018	17.355	148.713	36971.957	43294.074	28.054	29.44	27.048	1.02
11/21/2018 13:45	1874700	66.009	17.354	148.691	36975.629	43298.719	28.058	29.443	27.045	1.02
11/21/2018 14:00	1875600	66.004	17.355	148.681	36961.398	43281.711	28.046	29.432	27.055	1.02
11/21/2018 14:15	1876500	66.004	17.355	148.681	36961.273	43281.305	28.045	29.431	27.055	1.02
11/21/2018 14:30	1877400	65.998	17.355	148.667	36927.969	43242.488	28.017	29.405	27.08	1.02
11/21/2018 14:45	1878300	65.993	17.355	148.656	36971.902	43293.59	28.054	29.44	27.048	1.02
11/21/2018 15:00	1879200	65.986	17.355	148.639	36955.801	43274.984	28.041	29.427	27.059	1.02
11/21/2018 15:15	1880100	65.982	17.355	148.632	36936.441	43252.313	28.024	29.412	27.074	1.02
11/21/2018 15:30	1881000	65.98	17.354	148.626	36941.043	43257.961	28.029	29.415	27.07	1.02
11/21/2018 15:45	1881900	65.972	17.355	148.609	36931.137	43246.102	28.02	29.407	27.077	1.02
11/21/2018 16:00	1882800	65.976	17.354	148.618	36947.254	43265.234	28.034	29.42	27.066	1.02
11/21/2018 16:15	1883700	65.974	17.355							

11/22/2018 14:00	1962000	66.027	17.355	148.733	36943.566	43260.488	28.03	29.417	27.068	1.02
11/22/2018 14:15	1962900	66.018	17.355	148.713	36972.316	43293.645	28.054	29.44	27.047	1.02
11/22/2018 14:30	1963800	66.016	17.355	148.708	36979.645	43302.734	28.061	29.446	27.042	1.02
11/22/2018 14:45	1964700	65.994	17.355	148.658	36926.055	43239.563	28.015	29.403	27.081	1.02
11/22/2018 15:00	1965600	66.003	17.355	148.679	36970.055	43291.086	28.052	29.438	27.049	1.02
11/22/2018 15:15	1966500	65.998	17.355	148.668	36952.789	43270.777	28.038	29.424	27.062	1.02
11/22/2018 15:30	1967400	65.997	17.355	148.665	36949.129	43266.922	28.035	29.422	27.064	1.02
11/22/2018 15:45	1968300	65.989	17.355	148.646	36942.688	43259.289	28.03	29.416	27.069	1.02
11/22/2018 16:00	1969200	65.987	17.356	148.642	36958.297	43277.063	28.042	29.428	27.058	1.02
11/22/2018 16:15	1970100	65.986	17.356	148.64	36936.668	43251.813	28.024	29.411	27.073	1.02
11/22/2018 16:30	1971000	65.979	17.355	148.624	36967.469	43288.309	28.05	29.436	27.051	1.02
11/22/2018 16:45	1971900	65.979	17.355	148.624	36929.965	43244.051	28.019	29.406	27.078	1.02
11/22/2018 17:00	1972800	65.973	17.355	148.61	36932.539	43247.656	28.021	29.408	27.076	1.02
11/22/2018 17:15	1973700	65.961	17.355	148.582	36926.609	43240.383	28.016	29.403	27.081	1.02
11/22/2018 17:30	1974600	65.973	17.356	148.611	36952.504	43270.355	28.037	29.424	27.062	1.02
11/22/2018 17:45	1975500	65.972	17.355	148.608	36935.145	43250.375	28.023	29.41	27.074	1.02
11/22/2018 18:00	1976400	65.975	17.355	148.616	36935.34	43250.688	28.023	29.41	27.074	1.02
11/22/2018 18:15	1977300	65.975	17.355	148.616	36929.094	43243.121	28.018	29.405	27.079	1.02
11/22/2018 18:30	1978200	65.975	17.355	148.616	36953.379	43271.809	28.039	29.425	27.061	1.02
11/22/2018 18:45	1979100	65.974	17.356	148.614	36926.473	43239.875	28.016	29.403	27.081	1.02
11/22/2018 19:00	1980000	65.981	17.355	148.629	37001.168	43327.938	28.079	29.463	27.026	1.02
11/22/2018 19:15	1980900	65.987	17.355	148.643	36941.816	43258.52	28.029	29.416	27.07	1.02
11/22/2018 19:30	1981800	65.988	17.355	148.645	36947.352	43264.672	28.033	29.42	27.066	1.02
11/22/2018 19:45	1982700	65.992	17.356	148.652	36940.938	43256.566	28.028	29.414	27.07	1.02
11/22/2018 20:00	1983600	65.997	17.355	148.664	36970.996	43292.777	28.054	29.439	27.048	1.02
11/22/2018 20:15	1984500	65.998	17.355	148.667	36938.195	43254.281	28.026	29.413	27.072	1.02
11/22/2018 20:30	1985400	66.002	17.355	148.676	36957.32	43276.344	28.042	29.428	27.058	1.02
11/22/2018 20:45	1986300	65.995	17.355	148.661	36946.77	43264.156	28.033	29.42	27.066	1.02
11/22/2018 21:00	1987200	66.016	17.355	148.707	36947.449	43264.695	28.033	29.42	27.065	1.02
11/22/2018 21:15	1988100	66.013	17.355	148.702	36955.383	43273.906	28.04	29.426	27.06	1.02
11/22/2018 21:30	1989000	66.02	17.355	148.717	36965.531	43285.789	28.049	29.434	27.052	1.02
11/22/2018 21:45	1989900	66.026	17.355	148.731	36948.844	43266.668	28.035	29.421	27.064	1.02
11/22/2018 22:00	1990800	66.029	17.355	148.738	36932.746	43247.477	28.021	29.408	27.076	1.02
11/22/2018 22:15	1991700	66.033	17.355	148.745	36965.457	43286.293	28.049	29.435	27.052	1.02
11/22/2018 22:30	1992600	66.037	17.354	148.755	36964.73	43285.699	28.048	29.434	27.053	1.02
11/22/2018 22:45	1993500	66.026	17.355	148.729	36954.02	43272.73	28.039	29.425	27.061	1.02
11/22/2018 23:00	1994400	66.043	17.355	148.769	36949.129	43266.66	28.035	29.421	27.064	1.02
11/22/2018 23:15	1995300	66.044	17.355	148.772	36967.855	43289.195	28.051	29.437	27.051	1.02
11/22/2018 23:30	1996200	66.047	17.355	148.778	36938.285	43253.965	28.026	29.413	27.072	1.02
11/22/2018 23:45	1997100	66.046	17.355	148.774	36955.445	43274.23	28.04	29.426	27.06	1.02
11/23/2018 0:00	1998000	66.051	17.355	148.786	36969.113	43290.402	28.052	29.437	27.05	1.02
11/23/2018 0:15	1998900	66.052	17.355	148.788	36948.613	43266.316	28.035	29.421	27.065	1.02
11/23/2018 0:30	1999800	66.051	17.355	148.786	36975.75	43297.754	28.057	29.442	27.045	1.02
11/23/2018 0:45	2000700	66.046	17.355	148.776	36955.148	43273.633	28.04	29.426	27.06	1.02
11/23/2018 1:00	2001600	66.046	17.355	148.774	36941.59	43257.922	28.029	29.415	27.07	1.02
11/23/2018 1:15	2002500	66.048	17.355	148.78	36998.238	43324.34	28.076	29.461	27.028	1.02
11/23/2018 1:30	2003400	66.047	17.355	148.777	36975.004	43297.133	28.057	29.442	27.045	1.02
11/23/2018 1:45	2004300	66.044	17.356	148.772	36957.258	43275.922	28.041	29.428	27.058	1.02
11/23/2018 2:00	2005200	66.047	17.356	148.777	36949.023	43266.281	28.035	29.421	27.064	1.02
11/23/2018 2:15	2006100	66.04	17.355	148.761	36946.637	43264.082	28.033	29.42	27.066	1.02
11/23/2018 2:30	2007000	66.042	17.355	148.766	36950.387	43268.645	28.036	29.423	27.063	1.02
11/23/2018 2:45	2007900	66.039	17.355	148.759	36965.883	43286.281	28.049	29.435	27.052	1.02
11/23/2018 3:00	2008800	66.037	17.355	148.756	36941.656	43258.172	28.029	29.416	27.07	1.02
11/23/2018 3:15	2009700	66.042	17.355	148.766	36950.234	43267.957	28.036	29.422	27.063	1.02
11/23/2018 3:30	2010600	66.038	17.356	148.757	36955.484	43273.848	28.04	29.426	27.06	1.02
11/23/2018 3:45	2011500	66.028	17.355	148.735	36966.617	43286.969	28.049	29.435	27.051	1.02
11/23/2018 4:00	2012400	66.038	17.355	148.758	36963.219	43283.16	28.047	29.433	27.054	1.02
11/23/2018 4:15	2013300	66.034	17.356	148.749	36967.586	43288.016	28.05	29.436	27.051	1.02
11/23/2018 4:30	2014200	66.04	17.355	148.762	36959.691	43279.121	28.044	29.43	27.057	1.02
11/23/2018 4:45	2015100	66.044	17.355	148.77	36946.313	43263.195	28.032	29.419	27.066	1.02
11/23/2018 5:00	2016000	66.043	17.355	148.768	36949.391	43267.141	28.035	29.422	27.064	1.02
11/23/2018 5:15	2016900	66.041	17.355	148.763	36967.383	43287.867	28.05	29.436	27.051	1.02
11/23/2018 5:30	2017800	66.048	17.355	148.78	36960.625	43280.383	28.045	29.431	27.056	1.02
11/23/2018 5:45	2018700	66.04	17.355	148.762	36956.422	43275.371	28.041	29.427	27.059	1.02
11/23/2018 6:00	2019600	66.055	17.355	148.795	36952.953	43271.48	28.038	29.425	27.061	1.02
11/23/2018 6:15	2020500	66.053	17.356	148.791	36952.781	43270.68	28.038	29.424	27.062	1.02
11/23/2018 6:30	2021400	66.065	17.355	148.817	36953.531	43271.816	28.039	29.425	27.061	1.02
11/23/2018 6:45	2022300	66.062	17.356	148.812	36954.082	43272.035	28.039	29.425	27.061	1.02
11/23/2018 7:00	2023200	66.074	17.355	148.839	36950.559	43268.508	28.036	29.423	27.063	1.02
11/23/2018 7:15	2024100	66.072	17.356	148.833	36980.027	43302.512	28.061	29.446	27.042	1.02
11/23/2018 7:30	2025000	66.083	17.355	148.858	36961.301	43280.914	28.045	29.431	27.055	1.02
11/23/2018 7:45	2025900	66.082	17.356	148.856	36982.422	43305.219	28.063	29.448	27.04	1.02
11/23/2018 8:00	2026800	66.091	17.355	148.877	36972.547	43294.004	28.054	29.44	27.047	1.02
11/23/2018 8:15	2027700	66.094	17.356	148.884	36963.316	43283.016	28.047	29.432	27.054	1.02
11/23/2018 8:30	2028600	66.101	17.355	148.899	36977.695	43300.113	28.059	29.444	27.043	1.02
11/23/2018 8:45	2029500	66.101	17.355	148.899	36967.098	43287.793	28.05	29.436	27.051	1.02
11/23/2018 9:00	2030400	66.106	17.356	148.91	36984.508	43307.832	28.064	29.449	27.038	1.02
11/23/2018 9:15	2031300	66.11	17.356	148.92	36969.914	43290.742	28.052	29.438	27.049	1.02
11/23/2018 9:30	2032200	66.113	17.356	148.927	36958.133	43276.703	28.042	29.428	27.058	1.02
11/23/2018 9:45	2033100	66.117	17.355	148.936	36958.715	43277.977	28.043	29.429	27.057	1.02
11/23/2018 10:00	2034000	66.119	17.355	148.94	36970.238	43291.379	28.053	29.438	27.049	1.02
11/23/2018 10:15	2034900	66.124	17.355	148.95	36964.535	43285.383	28.048	29.434	27.053	1.02
11/23/2018 10:30	2035800	66.119	17.355	148.94	36974.52	43296.652	28.056	29.442	27.046	1.02
11/23/2018 10:45	2036700	66.125	17.355	148.954	36949.512	43267.109	28.035	29.422	27.064	1.02
11/23/2018 11:00	2037600	66.122	17.355	148.947	36967.59	43288.703	28.051	29.436	27.051	1.02
11/23/2018 11:15	2038500	66.124	17.356	148.952	36957.063	43275.695	28.041	29.427	27.058	1.02
11/23/2018 11:30	2039400	66.122	17.355	148.947	36980.906	43303.793	28.062	29.447	27.041	1.02
11/23/2018 11:45	2040300	66.11	17.355	148.92	36957.805	43276.91	28.042	29.428	27.058	1.02
11/23/2018 12:00	2041200	66.117	17.356							

11/24/2018 9:45	2119500	66.148	17.356	149.004	36962.828	43282.371	28.046	29.432	27.054	1.02
11/24/2018 10:00	2120400	66.155	17.356	149.02	36967.23	43287.27	28.05	29.435	27.051	1.02
11/24/2018 10:15	2121300	66.156	17.356	149.023	36963.473	43282.957	28.047	29.432	27.054	1.02
11/24/2018 10:30	2122200	66.16	17.356	149.031	36978.691	43301.02	28.06	29.445	27.043	1.02
11/24/2018 10:45	2123100	66.164	17.356	149.041	36974.008	43295.535	28.056	29.441	27.046	1.02
11/24/2018 11:00	2124000	66.164	17.356	149.041	36990.738	43315.129	28.07	29.454	27.034	1.02
11/24/2018 11:15	2124900	66.166	17.355	149.045	36958.945	43278.246	28.043	29.429	27.057	1.02
11/24/2018 11:30	2125800	66.166	17.356	149.045	36993.363	43318.203	28.072	29.456	27.032	1.02
11/24/2018 11:45	2126700	66.153	17.355	149.017	36952.629	43270.758	28.038	29.424	27.062	1.02
11/24/2018 12:00	2127600	66.171	17.356	149.057	36981.992	43304.887	28.062	29.447	27.04	1.02
11/24/2018 12:15	2128500	66.166	17.356	149.045	36966.289	43286.164	28.049	29.435	27.052	1.02
11/24/2018 12:30	2129400	66.162	17.356	149.036	36969.434	43289.59	28.051	29.437	27.049	1.02
11/24/2018 12:45	2130300	66.162	17.356	149.036	36984.242	43307.52	28.064	29.449	27.039	1.02
11/24/2018 13:00	2131200	66.152	17.356	149.015	36979.18	43301.09	28.06	29.445	27.042	1.02
11/24/2018 13:15	2132100	66.152	17.356	149.015	37007.816	43334.793	28.084	29.468	27.021	1.02
11/24/2018 13:30	2133000	66.131	17.355	148.967	36974.453	43296.145	28.056	29.441	27.046	1.02
11/24/2018 13:45	2133900	66.145	17.356	148.998	36970.863	43291.684	28.053	29.438	27.048	1.02
11/24/2018 14:00	2134800	66.138	17.356	148.983	36960.559	43279.711	28.044	29.43	27.056	1.02
11/24/2018 14:15	2135700	66.131	17.356	148.967	36970.34	43291.242	28.053	29.438	27.049	1.02
11/24/2018 14:30	2136600	66.125	17.356	148.954	36963.602	43283.02	28.047	29.432	27.054	1.02
11/24/2018 14:45	2137500	66.118	17.356	148.937	36979.641	43301.633	28.06	29.445	27.042	1.02
11/24/2018 15:00	2138400	66.11	17.355	148.92	36945.375	43262.098	28.032	29.418	27.067	1.02
11/24/2018 15:15	2139300	66.092	17.355	148.879	36986.863	43310.68	28.066	29.451	27.037	1.02
11/24/2018 15:30	2140200	66.096	17.355	148.889	36949.066	43266.418	28.035	29.421	27.064	1.02
11/24/2018 15:45	2141100	66.088	17.356	148.87	36952.496	43270.016	28.037	29.424	27.062	1.02
11/24/2018 16:00	2142000	66.087	17.356	148.867	36931.813	43245.539	28.02	29.407	27.077	1.02
11/24/2018 16:15	2142900	66.076	17.356	148.842	36968.105	43288.207	28.05	29.436	27.05	1.02
11/24/2018 16:30	2143800	66.071	17.356	148.831	36924.82	43237.863	28.014	29.402	27.082	1.02
11/24/2018 16:45	2144700	66.069	17.356	148.826	36961.566	43280.547	28.045	29.431	27.055	1.02
11/24/2018 17:00	2145600	66.064	17.355	148.815	36945.922	43262.738	28.032	29.419	27.067	1.02
11/24/2018 17:15	2146500	66.056	17.356	148.797	36980.723	43303.23	28.061	29.446	27.041	1.02
11/24/2018 17:30	2147400	66.05	17.356	148.783	36946.895	43263.199	28.032	29.419	27.066	1.02
11/24/2018 17:45	2148300	66.047	17.356	148.778	36948.063	43264.652	28.033	29.42	27.065	1.02
11/24/2018 18:00	2149200	66.042	17.356	148.767	36933.105	43247.309	28.021	29.408	27.076	1.02
11/24/2018 18:15	2150100	66.043	17.356	148.768	36919.422	43231.031	28.009	29.397	27.086	1.02
11/24/2018 18:30	2151000	66.026	17.356	148.729	36925.082	43237.914	28.014	29.402	27.082	1.02
11/24/2018 18:45	2151900	66.039	17.356	148.76	36912.168	43223.047	28.003	29.392	27.091	1.02
11/24/2018 19:00	2152800	66.036	17.356	148.753	36944.176	43260.527	28.03	29.417	27.068	1.02
11/24/2018 19:15	2153700	66.037	17.355	148.754	36927.859	43241.676	28.017	29.404	27.08	1.02
11/24/2018 19:30	2154600	66.024	17.356	148.726	36937.457	43252.738	28.025	29.412	27.073	1.02
11/24/2018 19:45	2155500	66.037	17.356	148.756	36953.504	43271.195	28.038	29.424	27.061	1.02
11/24/2018 20:00	2156400	66.041	17.356	148.764	36965.906	43285.387	28.048	29.434	27.052	1.02
11/24/2018 20:15	2157300	66.041	17.356	148.764	36919.398	43231.59	28.01	29.397	27.086	1.02
11/24/2018 20:30	2158200	66.047	17.355	148.777	36937.734	43253.238	28.025	29.412	27.073	1.02
11/24/2018 20:45	2159100	66.044	17.356	148.771	36977.117	43298.934	28.058	29.443	27.044	1.02
11/24/2018 21:00	2160000	66.056	17.355	148.797	36917.246	43229.156	28.008	29.396	27.088	1.02
11/24/2018 21:15	2160900	66.054	17.356	148.793	36962.254	43281.352	28.045	29.431	27.055	1.02
11/24/2018 21:30	2161800	66.061	17.356	148.808	36930.746	43244.633	28.019	29.406	27.078	1.02
11/24/2018 21:45	2162700	66.063	17.356	148.814	36972.453	43293.473	28.054	29.44	27.047	1.02
11/24/2018 22:00	2163600	66.071	17.356	148.832	36958.102	43276.836	28.042	29.428	27.058	1.02
11/24/2018 22:15	2164500	66.072	17.356	148.833	36951.848	43269.086	28.037	29.423	27.062	1.02
11/24/2018 22:30	2165400	66.076	17.356	148.842	36951.02	43268.375	28.036	29.422	27.063	1.02
11/24/2018 22:45	2166300	66.085	17.356	148.862	36954.055	43271.582	28.038	29.425	27.061	1.02
11/24/2018 23:00	2167200	66.087	17.356	148.868	36935.57	43250.195	28.023	29.41	27.074	1.02
11/24/2018 23:15	2168100	66.089	17.356	148.873	36958.168	43276.227	28.042	29.428	27.058	1.02
11/24/2018 23:30	2169000	66.096	17.356	148.889	36970.996	43291.676	28.053	29.438	27.048	1.02
11/24/2018 23:45	2169900	66.099	17.355	148.894	36931.227	43245.527	28.02	29.407	27.077	1.02
11/25/2018 0:00	2170800	66.103	17.356	148.903	36965.152	43284.836	28.048	29.434	27.053	1.02
11/25/2018 0:15	2171700	66.108	17.356	148.914	36959.809	43278.91	28.044	29.43	27.056	1.02
11/25/2018 0:30	2172600	66.108	17.356	148.915	36959.496	43278.125	28.043	29.429	27.057	1.02
11/25/2018 0:45	2173500	66.103	17.356	148.904	36959.137	43277.953	28.043	29.429	27.057	1.02
11/25/2018 1:00	2174400	66.115	17.356	148.93	36963.117	43282.539	28.046	29.432	27.054	1.02
11/25/2018 1:15	2175300	66.116	17.356	148.932	36959.391	43278.176	28.043	29.429	27.057	1.02
11/25/2018 1:30	2176200	66.117	17.356	148.936	36964.613	43284.535	28.048	29.433	27.053	1.02
11/25/2018 1:45	2177100	66.119	17.357	148.939	36973.582	43294.117	28.055	29.44	27.046	1.02
11/25/2018 2:00	2178000	66.121	17.356	148.945	36951.527	43269.137	28.037	29.423	27.062	1.02
11/25/2018 2:15	2178900	66.117	17.356	148.936	36952.266	43269.656	28.037	29.423	27.062	1.02
11/25/2018 2:30	2179800	66.121	17.355	148.945	36984.594	43308.191	28.065	29.45	27.038	1.02
11/25/2018 2:45	2180700	66.117	17.356	148.936	36979.816	43302.008	28.06	29.445	27.042	1.02
11/25/2018 3:00	2181600	66.118	17.355	148.937	36943.305	43259.93	28.03	29.417	27.069	1.02
11/25/2018 3:15	2182500	66.119	17.356	148.94	36958.48	43277.355	28.043	29.429	27.057	1.02
11/25/2018 3:30	2183400	66.114	17.355	148.928	36962.07	43281.645	28.046	29.432	27.055	1.02
11/25/2018 3:45	2184300	66.118	17.356	148.937	36974.34	43295.504	28.056	29.441	27.046	1.02
11/25/2018 4:00	2185200	66.12	17.356	148.941	36932.66	43246.789	28.021	29.408	27.076	1.02
11/25/2018 4:15	2186100	66.112	17.356	148.925	36959.555	43278.441	28.043	29.429	27.057	1.02
11/25/2018 4:30	2187000	66.115	17.355	148.93	36969.73	43290.785	28.052	29.438	27.049	1.02
11/25/2018 4:45	2187900	66.117	17.356	148.936	36953.727	43271.285	28.038	29.424	27.061	1.02
11/25/2018 5:00	2188800	66.113	17.356	148.927	36960.203	43279.203	28.044	29.43	27.056	1.02
11/25/2018 5:15	2189700	66.116	17.357	148.932	36972.215	43292.426	28.053	29.439	27.047	1.02
11/25/2018 5:30	2190600	66.12	17.356	148.941	36980.422	43302.383	28.061	29.446	27.041	1.02
11/25/2018 5:45	2191500	66.116	17.356	148.932	36967.191	43286.711	28.049	29.435	27.051	1.02
11/25/2018 6:00	2192400	66.113	17.356	148.926	36940.422	43255.621	28.027	29.414	27.071	1.02
11/25/2018 6:15	2193300	66.119	17.356	148.939	36965.254	43285.211	28.048	29.434	27.052	1.02
11/25/2018 6:30	2194200	66.12	17.356	148.941	36959.52	43278.238	28.043	29.429	27.057	1.02
11/25/2018 6:45	2195100	66.118	17.356	148.937	36978.027	43299.742	28.059	29.444	27.043	1.02
11/25/2018 7:00	2196000	66.12	17.356	148.942	36963.539	43283.035	28.047	29.432	27.054	1.02
11/25/2018 7:15	2196900	66.122	17.356	148.947	36953.141	43270.684	28.038	29.424	27.061	1.02
11/25/2018 7:30	2197800	66.116	17.356	148.932	36969.172	43289.875	28.052	29.437	27.05	1.02
11/25/2018 7:45	2198700	66.131</								

11/26/2018 5:30	2277000	66.123	17.356	148.949	36961.59	43280.664	28.045	29.431	27.055	1.02
11/26/2018 5:45	2277900	66.124	17.356	148.952	36990.793	43315.117	28.07	29.454	27.034	1.02
11/26/2018 6:00	2278800	66.121	17.356	148.945	36979.512	43301.648	28.06	29.445	27.042	1.02
11/26/2018 6:15	2279700	66.127	17.356	148.958	36992.285	43316.438	28.071	29.455	27.033	1.02
11/26/2018 6:30	2280600	66.122	17.356	148.945	36983.219	43305.734	28.063	29.448	27.039	1.02
11/26/2018 6:45	2281500	66.128	17.356	148.959	36988.191	43311.813	28.067	29.452	27.036	1.02
11/26/2018 7:00	2282400	66.125	17.356	148.954	36982.039	43304.941	28.062	29.447	27.04	1.02
11/26/2018 7:15	2283300	66.124	17.356	148.952	36953.273	43270.758	28.038	29.424	27.061	1.02
11/26/2018 7:30	2284200	66.125	17.356	148.953	36991.621	43315.918	28.07	29.455	27.033	1.02
11/26/2018 7:45	2285100	66.127	17.356	148.957	36938.902	43254.098	28.026	29.413	27.072	1.02
11/26/2018 8:00	2286000	66.128	17.356	148.959	36974.582	43295.965	28.056	29.441	27.046	1.02
11/26/2018 8:15	2286900	66.135	17.356	148.977	36973.121	43294.078	28.055	29.44	27.047	1.02
11/26/2018 8:30	2287800	66.138	17.356	148.982	36938.547	43253.512	28.025	29.412	27.072	1.02
11/26/2018 8:45	2288700	66.137	17.356	148.981	36962.402	43281.613	28.046	29.431	27.055	1.02
11/26/2018 9:00	2289600	66.143	17.356	148.993	36942.551	43257.941	28.029	29.415	27.069	1.02
11/26/2018 9:15	2290500	66.145	17.356	148.997	36943.891	43259.938	28.03	29.417	27.068	1.02
11/26/2018 9:30	2291400	66.15	17.356	149.009	36977.816	43299.496	28.058	29.444	27.043	1.02
11/26/2018 9:45	2292300	66.157	17.356	149.024	36969.27	43289.398	28.051	29.437	27.049	1.02
11/26/2018 10:00	2293200	66.157	17.356	149.025	36970.367	43291.027	28.052	29.438	27.049	1.02
11/26/2018 10:15	2294100	66.163	17.356	149.038	36984.758	43307.461	28.064	29.449	27.038	1.02
11/26/2018 10:30	2295000	66.163	17.356	149.038	36977.759	43299.23	28.058	29.443	27.043	1.02
11/26/2018 10:45	2295900	66.17	17.356	149.054	36973.113	43294.414	28.055	29.44	27.047	1.02
11/26/2018 11:00	2296800	66.172	17.356	149.059	36989.535	43313.297	28.068	29.453	27.035	1.02
11/26/2018 11:15	2297700	66.174	17.356	149.064	36980.957	43303.008	28.061	29.446	27.041	1.02
11/26/2018 11:30	2298600	66.182	17.356	149.081	37016.07	43344.371	28.091	29.474	27.015	1.02
11/26/2018 11:45	2299500	66.185	17.356	149.088	36994.172	43318.902	28.072	29.457	27.031	1.02
11/26/2018 12:00	2300400	66.183	17.356	149.083	36966.031	43285.531	28.048	29.434	27.052	1.02
11/26/2018 12:15	2301300	66.188	17.356	149.095	36963.43	43282.648	28.046	29.432	27.054	1.02
11/26/2018 12:30	2302200	66.186	17.356	149.091	37006.551	43333.398	28.083	29.467	27.022	1.02
11/26/2018 12:45	2303100	66.191	17.356	149.101	36998.863	43324.223	28.076	29.46	27.028	1.02
11/26/2018 13:00	2304000	66.193	17.356	149.105	36997.723	43322.887	28.075	29.46	27.029	1.02
11/26/2018 13:15	2304900	66.186	17.356	149.09	36983.188	43305.953	28.063	29.448	27.039	1.02
11/26/2018 13:30	2305800	66.186	17.356	149.091	36995.426	43320.027	28.073	29.458	27.03	1.02
11/26/2018 13:45	2306700	66.191	17.356	149.101	36986.625	43309.891	28.066	29.451	27.037	1.02
11/26/2018 14:00	2307600	66.184	17.356	149.086	36994.34	43318.844	28.072	29.457	27.031	1.02
11/26/2018 14:15	2308500	66.179	17.356	149.076	36993.137	43317.434	28.071	29.456	27.032	1.02
11/26/2018 14:30	2309400	66.177	17.356	149.071	36965.379	43285.102	28.048	29.434	27.052	1.02
11/26/2018 14:45	2310300	66.175	17.356	149.066	37005.785	43332.414	28.082	29.466	27.023	1.02
11/26/2018 15:00	2311200	66.17	17.356	149.055	36983.137	43305.805	28.063	29.448	27.039	1.02
11/26/2018 15:15	2312100	66.165	17.355	149.043	36992.438	43317.203	28.071	29.456	27.033	1.02
11/26/2018 15:30	2313000	66.16	17.356	149.032	36965.031	43284.949	28.048	29.434	27.053	1.02
11/26/2018 15:45	2313900	66.152	17.356	149.014	36971.664	43292.547	28.053	29.439	27.048	1.02
11/26/2018 16:00	2314800	66.149	17.356	149.007	36996.672	43322.074	28.075	29.459	27.029	1.02
11/26/2018 16:15	2315700	66.138	17.356	148.983	36970.793	43291.184	28.052	29.438	27.048	1.02
11/26/2018 16:30	2316600	66.134	17.356	148.973	36965.16	43284.758	28.048	29.434	27.052	1.02
11/26/2018 16:45	2317500	66.13	17.356	148.964	36978.496	43300.129	28.059	29.444	27.043	1.02
11/26/2018 17:00	2318400	66.12	17.356	148.941	36993.184	43317.57	28.071	29.456	27.032	1.02
11/26/2018 17:15	2319300	66.116	17.356	148.932	36943.012	43258.652	28.029	29.416	27.069	1.02
11/26/2018 17:30	2320200	66.109	17.356	148.918	36954.664	43272.125	28.039	29.425	27.06	1.02
11/26/2018 17:45	2321100	66.105	17.356	148.908	36981.023	43303.418	28.061	29.446	27.041	1.02
11/26/2018 18:00	2322000	66.094	17.357	148.883	36950.008	43266.512	28.035	29.421	27.064	1.02
11/26/2018 18:15	2322900	66.095	17.356	148.885	36947.738	43264.273	28.033	29.42	27.065	1.02
11/26/2018 18:30	2323800	66.083	17.356	148.859	36965.941	43285.672	28.049	29.434	27.052	1.02
11/26/2018 18:45	2324700	66.08	17.356	148.853	36961.895	43281.184	28.045	29.431	27.055	1.02
11/26/2018 19:00	2325600	66.078	17.356	148.847	36934.016	43248.289	28.022	29.409	27.075	1.02
11/26/2018 19:15	2326500	66.073	17.356	148.835	36941.906	43257.105	28.028	29.415	27.07	1.02
11/26/2018 19:30	2327400	66.072	17.356	148.833	36941.75	43257.43	28.028	29.415	27.07	1.02
11/26/2018 19:45	2328300	66.064	17.356	148.816	36950.133	43266.82	28.035	29.421	27.064	1.02
11/26/2018 20:00	2329200	66.059	17.356	148.804	36945.211	43261.484	28.031	29.418	27.067	1.02
11/26/2018 20:15	2330100	66.062	17.356	148.811	36938.77	43253.684	28.026	29.413	27.072	1.02
11/26/2018 20:30	2331000	66.058	17.356	148.802	36962.156	43280.816	28.045	29.431	27.055	1.02
11/26/2018 20:45	2331900	66.057	17.356	148.801	36969.008	43288.84	28.051	29.436	27.05	1.02
11/26/2018 21:00	2332800	66.058	17.356	148.803	36944.793	43260.664	28.031	29.417	27.067	1.02
11/26/2018 21:15	2333700	66.042	17.356	148.765	36971.059	43291.75	28.053	29.438	27.048	1.02
11/26/2018 21:30	2334600	66.06	17.356	148.806	36986.027	43309.441	28.066	29.45	27.037	1.02
11/26/2018 21:45	2335500	66.062	17.356	148.81	36954.316	43271.813	28.039	29.425	27.06	1.02
11/26/2018 22:00	2336400	66.059	17.356	148.805	36965.035	43284.527	28.048	29.433	27.053	1.02
11/26/2018 22:15	2337300	66.063	17.356	148.814	36966.047	43285.715	28.049	29.434	27.052	1.02
11/26/2018 22:30	2338200	66.067	17.356	148.822	36961.918	43281.047	28.045	29.431	27.055	1.02
11/26/2018 22:45	2339100	66.067	17.356	148.822	36939.258	43254.086	28.026	29.413	27.071	1.02
11/26/2018 23:00	2340000	66.073	17.356	148.837	36955.633	43273.43	28.04	29.426	27.059	1.02
11/26/2018 23:15	2340900	66.078	17.356	148.848	36950.133	43266.992	28.035	29.422	27.064	1.02
11/26/2018 23:30	2341800	66.083	17.356	148.858	36964.172	43283.176	28.047	29.433	27.053	1.02
11/26/2018 23:45	2342700	66.085	17.356	148.864	36960.336	43279.109	28.044	29.43	27.056	1.02
11/27/2018 0:00	2343600	66.092	17.356	148.878	36969.402	43289.383	28.051	29.437	27.049	1.02
11/27/2018 0:15	2344500	66.094	17.356	148.884	36969.379	43289.273	28.051	29.437	27.049	1.02
11/27/2018 0:30	2345400	66.096	17.356	148.889	36974.777	43296.105	28.056	29.441	27.045	1.02
11/27/2018 0:45	2346300	66.1	17.356	148.898	36992.605	43316.895	28.071	29.455	27.032	1.02
11/27/2018 1:00	2347200	66.108	17.356	148.914	36965.195	43284.797	28.048	29.434	27.052	1.02
11/27/2018 1:15	2348100	66.11	17.356	148.919	36974.879	43296.137	28.056	29.441	27.045	1.02
11/27/2018 1:30	2349000	66.112	17.356	148.923	36967.754	43288.043	28.05	29.436	27.051	1.02
11/27/2018 1:45	2349900	66.109	17.357	148.918	36951.246	43267.871	28.036	29.422	27.063	1.02
11/27/2018 2:00	2350800	66.118	17.356	148.937	36983.809	43306.594	28.064	29.448	27.039	1.02
11/27/2018 2:15	2351700	66.12	17.356	148.942	36982.063	43304.547	28.062	29.447	27.04	1.02
11/27/2018 2:30	2352600	66.122	17.356	148.947	36957.387	43276	28.042	29.428	27.058	1.02
11/27/2018 2:45	2353500	66.131	17.356	148.967	36980.895	43303.27	28.061	29.446	27.041	1.02
11/27/2018 3:00	2354400	66.129	17.356	148.962	36980.918	43302.867	28.061	29.446	27.041	1.02
11/27/2018 3:15	2355300	66.134	17.357	148.973	36966.379	43285.59	28.048	29.434	27.052	1.02
11/27/2018 3:30	2356200	66								

11/28/2018 1:15	2434500	66.132	17.356	148.97	36936.93	43251.277	28.024	29.411	27.073	1.02
11/28/2018 1:30	2435400	66.139	17.356	148.984	36982.328	43304.438	28.062	29.447	27.04	1.02
11/28/2018 1:45	2436300	66.145	17.356	148.997	36965.063	43284.219	28.047	29.433	27.053	1.02
11/28/2018 2:00	2437200	66.146	17.356	149.001	36944.891	43260.598	28.031	29.417	27.067	1.02
11/28/2018 2:15	2438100	66.152	17.357	149.013	36959.336	43277.273	28.043	29.429	27.057	1.02
11/28/2018 2:30	2439000	66.163	17.356	149.039	36976.594	43297.898	28.057	29.443	27.044	1.02
11/28/2018 2:45	2439900	66.162	17.357	149.037	36967.594	43286.844	28.049	29.435	27.051	1.02
11/28/2018 3:00	2440800	66.167	17.356	149.048	36973.68	43294.309	28.055	29.44	27.046	1.02
11/28/2018 3:15	2441700	66.167	17.356	149.048	36988.93	43312.508	28.068	29.453	27.035	1.02
11/28/2018 3:30	2442600	66.174	17.356	149.062	36957.258	43275.082	28.041	29.427	27.058	1.02
11/28/2018 3:45	2443500	66.179	17.357	149.074	36954.566	43271.688	28.038	29.425	27.06	1.02
11/28/2018 4:00	2444400	66.179	17.356	149.076	36967.004	43286.574	28.049	29.435	27.051	1.02
11/28/2018 4:15	2445300	66.188	17.356	149.096	36960.684	43279.516	28.044	29.43	27.056	1.02
11/28/2018 4:30	2446200	66.188	17.357	149.095	36983.453	43305.414	28.063	29.448	27.039	1.02
11/28/2018 4:45	2447100	66.188	17.357	149.096	36991.113	43314.383	28.069	29.454	27.034	1.02
11/28/2018 5:00	2448000	66.193	17.357	149.106	36952.559	43269.41	28.037	29.423	27.062	1.02
11/28/2018 5:15	2448900	66.197	17.357	149.114	36947.871	43263.918	28.033	29.419	27.065	1.02
11/28/2018 5:30	2449800	66.194	17.357	149.108	36945.668	43261.34	28.031	29.418	27.067	1.02
11/28/2018 5:45	2450700	66.194	17.357	149.109	36964.027	43282.766	28.046	29.432	27.053	1.02
11/28/2018 6:00	2451600	66.192	17.357	149.103	36942.688	43257.941	28.029	29.415	27.069	1.02
11/28/2018 6:15	2452500	66.19	17.357	149.1	36957.406	43275.086	28.041	29.427	27.058	1.02
11/28/2018 6:30	2453400	66.193	17.356	149.105	36960.652	43279.309	28.044	29.43	27.056	1.02
11/28/2018 6:45	2454300	66.193	17.357	149.106	36949.16	43265.52	28.034	29.421	27.064	1.02
11/28/2018 7:00	2455200	66.19	17.357	149.1	36973.203	43293.414	28.054	29.44	27.047	1.02
11/28/2018 7:15	2456100	66.191	17.357	149.103	36973.93	43294.086	28.055	29.44	27.046	1.02
11/28/2018 7:30	2457000	66.195	17.356	149.111	36946.699	43262.715	28.032	29.419	27.066	1.02
11/28/2018 7:45	2457900	66.197	17.357	149.116	36928.223	43240.914	28.016	29.404	27.08	1.02
11/28/2018 8:00	2458800	66.191	17.356	149.101	36976.02	43297.051	28.057	29.442	27.045	1.02
11/28/2018 8:15	2459700	66.196	17.357	149.114	36964.223	43283.156	28.047	29.433	27.053	1.02
11/28/2018 8:30	2460600	66.188	17.357	149.095	36943.625	43258.875	28.029	29.416	27.068	1.02
11/28/2018 8:45	2461500	66.193	17.357	149.106	36942.43	43257.477	28.028	29.415	27.069	1.02
11/28/2018 9:00	2462400	66.193	17.357	149.105	36954.695	43271.84	28.039	29.425	27.06	1.02
11/28/2018 9:15	2463300	66.198	17.356	149.118	36964.68	43284.023	28.047	29.433	27.053	1.02
11/28/2018 9:30	2464200	66.182	17.357	149.081	36989.324	43312.113	28.068	29.452	27.035	1.02
11/28/2018 9:45	2465100	66.194	17.357	149.109	36943.043	43258.355	28.029	29.416	27.069	1.02
11/28/2018 10:00	2466000	66.198	17.357	149.118	36931.813	43244.695	28.019	29.406	27.077	1.02
11/28/2018 10:15	2466900	66.199	17.357	149.12	36949.906	43265.785	28.034	29.421	27.064	1.02
11/28/2018 10:30	2467800	66.199	17.356	149.12	36983.082	43305.496	28.063	29.448	27.039	1.02
11/28/2018 10:45	2468700	66.207	17.357	149.139	36964.23	43282.559	28.046	29.432	27.053	1.02
11/28/2018 11:00	2469600	66.21	17.357	149.145	36959.035	43277.082	28.042	29.428	27.057	1.02
11/28/2018 11:15	2470500	66.204	17.357	149.13	36964.535	43282.914	28.047	29.432	27.053	1.02
11/28/2018 11:30	2471400	66.213	17.357	149.152	36953.859	43270.859	28.038	29.424	27.061	1.02
11/28/2018 11:45	2472300	66.213	17.357	149.15	36974.621	43294.992	28.055	29.441	27.046	1.02
11/28/2018 12:00	2473200	66.219	17.357	149.166	36945.473	43260.766	28.031	29.417	27.067	1.02
11/28/2018 12:15	2474100	66.222	17.357	149.171	36942.625	43257.098	28.028	29.415	27.069	1.02
11/28/2018 12:30	2475000	66.229	17.357	149.187	36950.488	43266.91	28.035	29.422	27.063	1.02
11/28/2018 12:45	2475900	66.232	17.357	149.194	36975.137	43295.594	28.056	29.441	27.045	1.02
11/28/2018 13:00	2476800	66.237	17.357	149.204	36945.508	43260.805	28.031	29.417	27.067	1.02
11/28/2018 13:15	2477700	66.236	17.357	149.202	36968.316	43287.691	28.05	29.436	27.05	1.02
11/28/2018 13:30	2478600	66.239	17.357	149.211	36979.695	43301.113	28.06	29.445	27.042	1.02
11/28/2018 13:45	2479500	66.247	17.357	149.228	36952.008	43268.594	28.036	29.423	27.062	1.02
11/28/2018 14:00	2480400	66.248	17.357	149.231	36971.52	43291.441	28.053	29.438	27.048	1.02
11/28/2018 14:15	2481300	66.246	17.357	149.227	36970.344	43289.887	28.052	29.437	27.049	1.02
11/28/2018 14:30	2482200	66.238	17.357	149.207	36959.289	43276.871	28.042	29.428	27.057	1.02
11/28/2018 14:45	2483100	66.244	17.357	149.222	36965.098	43283.84	28.047	29.433	27.053	1.02
11/28/2018 15:00	2484000	66.209	17.357	149.143	36972.738	43292.965	28.054	29.439	27.047	1.02
11/28/2018 15:15	2484900	66.21	17.357	149.144	36958.684	43276.328	28.042	29.428	27.057	1.02
11/28/2018 15:30	2485800	66.217	17.357	149.16	36924.309	43235.738	28.013	29.4	27.082	1.02
11/28/2018 15:45	2486700	66.219	17.357	149.165	36923.559	43234.859	28.012	29.4	27.083	1.02
11/28/2018 16:00	2487600	66.229	17.357	149.187	36928.742	43241.004	28.016	29.404	27.079	1.02
11/28/2018 16:15	2488500	66.233	17.357	149.197	36927.738	43240	28.016	29.403	27.08	1.02
11/28/2018 16:30	2489400	66.237	17.357	149.205	36956.645	43273.602	28.04	29.426	27.059	1.02
11/28/2018 16:45	2490300	66.236	17.357	149.203	36950.688	43266.797	28.035	29.421	27.063	1.02
11/28/2018 17:00	2491200	66.234	17.357	149.2	36955.121	43271.895	28.039	29.425	27.06	1.02
11/28/2018 17:15	2492100	66.233	17.357	149.196	36953.16	43270.039	28.037	29.424	27.061	1.02
11/28/2018 17:30	2493000	66.238	17.357	149.208	36948.387	43264.176	28.033	29.42	27.065	1.02
11/28/2018 17:45	2493900	66.229	17.357	149.187	36966.523	43285.414	28.048	29.434	27.052	1.02
11/28/2018 18:00	2494800	66.219	17.357	149.166	36961.309	43278.887	28.044	29.43	27.055	1.02
11/28/2018 18:15	2495700	66.223	17.357	149.173	36930.516	43243.082	28.018	29.405	27.078	1.02
11/28/2018 18:30	2496600	66.217	17.357	149.161	36944.434	43259.305	28.03	29.416	27.068	1.02
11/28/2018 18:45	2497500	66.2	17.357	149.122	36941.504	43255.871	28.027	29.414	27.07	1.02
11/28/2018 19:00	2498400	66.207	17.357	149.139	36926.441	43238.059	28.014	29.402	27.081	1.02
11/28/2018 19:15	2499300	66.21	17.357	149.145	36957.773	43275.094	28.041	29.427	27.058	1.02
11/28/2018 19:30	2500200	66.201	17.357	149.124	36931.555	43244.395	28.019	29.406	27.077	1.02
11/28/2018 19:45	2501100	66.187	17.357	149.092	36925.109	43236.922	28.014	29.401	27.082	1.02
11/28/2018 20:00	2502000	66.197	17.357	149.114	36969.934	43289.586	28.051	29.437	27.049	1.02
11/28/2018 20:15	2502900	66.192	17.357	149.103	36920.84	43231.848	28.01	29.398	27.085	1.02
11/28/2018 20:30	2503800	66.189	17.357	149.098	36932.066	43245.414	28.02	29.407	27.077	1.02
11/28/2018 20:45	2504700	66.185	17.357	149.088	36920.777	43231.68	28.01	29.398	27.085	1.02
11/28/2018 21:00	2505600	66.184	17.357	149.086	36910.988	43220.215	28.001	29.39	27.092	1.02
11/28/2018 21:15	2506500	66.169	17.357	149.053	36930.039	43242.449	28.017	29.405	27.078	1.02
11/28/2018 21:30	2507400	66.181	17.357	149.079	36933.09	43246.02	28.02	29.407	27.076	1.02
11/28/2018 21:45	2508300	66.182	17.357	149.081	36946.992	43262.816	28.032	29.419	27.066	1.02
11/28/2018 22:00	2509200	66.18	17.357	149.077	36942.07	43256.707	28.028	29.415	27.069	1.02
11/28/2018 22:15	2510100	66.181	17.357	149.08	36948.938	43264.488	28.033	29.42	27.064	1.02
11/28/2018 22:30	2511000	66.173	17.358	149.062	36948.938	43264.141	28.033	29.42	27.064	1.02
11/28/2018 22:45	2511900	66.184	17.357	149.085	36938.805	43252.711	28.025	29.412	27.072	1.02
11/28/2018 23:00	2512800	66.177	17.357	149.071	36976.316	43296.637	28.056	29.442	27.044	1.02
11/28/2018 23:15	2513700	66.181	17.357	149						

Report Date: 11/5/2018 9:48
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-35 LT Test_2018-11-01_16-55-19-599.wsl
Create Date 11/1/2018 16:54

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-35
Device Name
Serial Number 479259
Firmware Version 2.01
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 9

Log Configuration
Log Name MPWSP MW-35 LT Test
Created By WMassoll
Computer Name TABLET001
Application WinSitu.exe
Application Version 5.6.27.1
Create Date 11/17/2017 1:26:44 PM Pacific Standard Time
Log Setup Time Zone Pacific Standard Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 11/17/2017 1:30:00 PM Pacific Standard Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.024

Other Log Settings
Depth of Probe: 0.676151 (ft)
Head Pressure: 0.300165 (PSI)
Temperature: 18.1368 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
11/17/2017 13:26 Used Battery: 9% Used Memory: 3% User Name: WMassoll
11/17/2017 13:45 Log Download - Used Battery: 9% Used Memory: 3% User Name: WMassoll Interval - Start Time: 11/17/2017 1:30:00 PM Stop Time: 11/17/2017 1:45:00 PM
11/17/2017 13:46 Log Download - Used Battery: 9% Used Memory: 3% User Name: WMassoll Interval - Start Time: 11/17/2017 1:30:00 PM Stop Time: 11/17/2017 1:45:00 PM
11/17/2017 13:47 Log Download - Used Battery: 9% Used Memory: 3% User Name: WMassoll Interval - Start Time: 11/17/2017 12:30:00 PM Stop Time: 11/17/2017 2:45:00 PM
11/23/2017 9:41 Log Download - Used Battery: 9% Used Memory: 3% User Name: AVanHaitsma Interval - Start Time: 11/17/2017 1:30:00 PM Stop Time: 11/23/2017 10:30:00 AM
12/1/2017 15:29 Log Download - Used Battery: 10% Used Memory: 4% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 4:15:00 PM
12/7/2017 17:46 Log Download - Used Battery: 10% Used Memory: 4% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 7:45:00 PM
12/14/2017 16:09 Log Download - Used Battery: 11% Used Memory: 6% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 5:00:00 PM
12/21/2017 13:19 Log Download - Used Battery: 11% Used Memory: 6% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 2:15:00 PM
1/4/2018 17:31 Log Download - Used Battery: 12% Used Memory: 7% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 6:30:00 PM
1/11/2018 12:51 Log Download - Used Battery: 12% Used Memory: 9% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 1:45:00 PM
1/18/2018 13:47 Log Download - Used Battery: 12% Used Memory: 9% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 4:00:00 PM
1/26/2018 17:28 Log Download - Used Battery: 13% Used Memory: 10% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 7:30:00 PM
2/2/2018 14:21 Log Download - Used Battery: 13% Used Memory: 10% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/2/2018 4:15:00 PM
2/8/2018 12:43 Log Download - Used Battery: 13% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 2/8/2018 1:30:00 PM
2/15/2018 14:31 Log Download - Used Battery: 14% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 2/7/2018 10:00:00 PM Stop Time: 2/15/2018 3:30:00 PM
2/22/2018 14:24 Log Download - Used Battery: 14% Used Memory: 14% User Name: WMassoll Interval - Start Time: 2/14/2018 10:00:00 PM Stop Time: 2/22/2018 2:15:00 PM
3/1/2018 17:03 Log Download - Used Battery: 15% Used Memory: 14% User Name: WMassoll Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 3/1/2018 5:45:00 PM
3/8/2018 13:43 Log Download - Used Battery: 15% Used Memory: 15% User Name: AVanHaitsma Interval - Start Time: 2/21/2018 10:00:00 PM Stop Time: 3/8/2018 2:30:00 PM
3/22/2018 12:04 Log Download - Used Battery: 16% Used Memory: 17% User Name: AVanHaitsma Interval - Start Time: 3/7/2018 10:00:00 PM Stop Time: 3/22/2018 1:00:00 PM
4/19/2018 15:02 Log Download - Used Battery: 17% Used Memory: 20% User Name: WMassoll Interval - Start Time: 3/20/2018 10:00:00 PM Stop Time: 4/19/2018 3:30:00 PM
5/17/2018 13:06 Log Download - Used Battery: 18% Used Memory: 23% User Name: AVanHaitsma Interval - Start Time: 4/18/2018 10:00:00 PM Stop Time: 5/17/2018 2:00:00 PM
6/14/2018 15:08 Log Download - Used Battery: 20% Used Memory: 26% User Name: AVanHaitsma Interval - Start Time: 5/16/2018 10:00:00 PM Stop Time: 6/14/2018 4:00:00 PM
7/12/2018 15:07 Log Download - Used Battery: 21% Used Memory: 29% User Name: AVanHaitsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/12/2018 4:00:00 PM
8/9/2018 18:02 Log Download - Used Battery: 23% Used Memory: 32% User Name: WMassoll Interval - Start Time: 7/11/2018 10:00:00 PM Stop Time: 8/9/2018 6:00:00 PM
9/7/2018 9:12 Log Download - Used Battery: 24% Used Memory: 35% User Name: WMassoll Interval - Start Time: 8/8/2018 10:00:00 PM Stop Time: 9/7/2018 9:00:00 AM
10/4/2018 16:16 Log Download - Used Battery: 26% Used Memory: 40% User Name: WMassoll Interval - Start Time: 9/5/2018 10:00:00 PM Stop Time: 10/4/2018 5:15:00 PM
11/1/2018 16:52 Log Download - Used Battery: 27% Used Memory: 43% User Name: AVanHaitsma Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 11/1/2018 5:45:00 PM

Log Data:
Record Count 2764

Sensors
1
1 479259 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
		SN#: 479259 Pressure (PSI)	SN#: 479259 Temperature (C)	SN#: 479259 Depth (ft)	SN#: 479259 Actual Conductivity (µS)	SN#: 479259 Specific Conductivity (µS)	SN#: 479259 Salinity (PSU)	SN#: 479259 Total Dissolved Solids (ppt)	SN#: 479259 Resistivity (ohm-cm)	SN#: 479259 Water Density (g/cm3)
10/4/2018 0:00	7200	19.728	17.354	44.439	35365.387	41413.152	26.706	28.161	28.276	1.019
10/4/2018 0:15	8100	19.728	17.355	44.439	35356.672	41402.527	26.698	28.154	28.283	1.019
10/4/2018 0:30	9000	19.729	17.357	44.442	35357.984	41402.129	26.698	28.153	28.282	1.019
10/4/2018 0:45	9900	19.728	17.358	44.439	35386.352	41434.609	26.721	28.176	28.259	1.019
10/4/2018 1:00	10800	19.729	17.357	44.442	35370.945	41417.23	26.709	28.164	28.272	1.019
10/4/2018 1:15	11700	19.727	17.357	44.436	35356.941	41400.582	26.697	28.152	28.283	1.019
10/4/2018 1:30	12600	19.729	17.358	44.442	35338.891	41378.715	26.681	28.138	28.297	1.019
10/4/2018 1:45	13500	19.728	17.358	44.439	35374.539	41419.887	26.711	28.166	28.269	1.019
10/4/2018 2:00	14400	19.73	17.359	44.444	35369.41	41413.391	26.706	28.161	28.273	1.019
10/4/2018 2:15	15300	19.732	17.359	44.447	35359.344	41401.207	26.698	28.153	28.281	1.019
10/4/2018 2:30	16200	19.732	17.359	44.447	35360.031	41402.09	26.698	28.153	28.281	1.019
10/4/2018 2:45	17100	19.731	17.36	44.446	35361.418	41402.738	26.699	28.154	28.279	1.019
10/4/2018 3:00	18000	19.734	17.36	44.453	35352.922	41393.371	26.692	28.147	28.286	1.019
10/4/2018 3:15	18900	19.734	17.36	44.453	35374.531	41418.508	26.71	28.165	28.269	1.019
10/4/2018 3:30	19800	19.735	17.361	44.456	35363.059	41404.418	26.7	28.155	28.278	1.019
10/4/2018 3:45	20700	19.732	17.362	44.448	35349.411	41387.387	26.688	28.143	28.289	1.019
10/4/2018 4:00	21600	19.736	17.362	44.457	35329.457	41363.941	26.671	28.127	28.305	1.019
10/4/2018 4:15	22500	19.735	17.361	44.454	35332.055	41367.793	26.674	28.13	28.303	1.019
10/4/2018 4:30	23400	19.733	17.361	44.45	35343.516	41380.973	26.683	28.139	28.294	1.019
10/4/2018 4:45	24300	19.735	17.362	44.454	35327.484	41361.715	26.669	28.126	28.307	1.019
10/4/2018 5:00	25200	19.737	17.362	44.46	35348.18	41385.699	26.687	28.142	28.29	1.019
10/4/2018 5:15	26100	19.735	17.362	44.454	35345.367	41382.082	26.684	28.14	28.292	1.019
10/4/2018 5:30	27000	19.736	17.362	44.457	35328.602	41362.941	26.67	28.127	28.306	1.019
10/4/2018 5:45	27900	19.736	17.362	44.457	35323.922	41357.066	26.666	28.123	28.309	1.019
10/4/2018 6:00	28800	19.735	17.363	44.454	35356	41394.133	26.693	28.148	28.284	1.019
10/4/2018 6:15	29700	19.736	17.364	44.457	35303.129	41330.945	26.648	28.105	28.326	1.019
10/4/2018 6:30	30600	19.739	17.364	44.464	35350.719	41386.895	26.688	28.143	28.288	1.019
10/4/2018 6:45	31500	19.737	17.364	44.46	35336.598	41370.594	26.676	28.132	28.299	1.019
10/4/2018 7:00	32400	19.737	17.364	44.46	35343.559	41378.672	26.682	28.137	28.294	1.019
10/4/2018 7:15	33300	19.738	17.365	44.461	35333.047	41365.469	26.672	28.129	28.302	1.019
10/4/2018 7:30	34200	19.736	17.364	44.457	35323.441	41355.043	26.665	28.121	28.31	1.019
10/4/2018 7:45	35100	19.739	17.362	44.464	35336.309	41371.645	26.677	28.133	28.3	1.019
10/4/2018 8:00	36000	19.741	17.362	44.468	35333.336	41368.25	26.674	28.13	28.302	1.019
10/4/2018 8:15	36900	19.738	17.363	44.461	35310.043	41340.492	26.654	28.112	28.321	1.019
10/4/2018 8:30	37800	19.738	17.362	44.463	35308.512	41338.93	26.653	28.11	28.322	1.019
10/4/2018 8:45	38700	19.737	17.361	44.46	35332.305	41368.574	26.674	28.131	28.303	1.019
10/4/2018 9:00	39600	19.742	17.359	44.471	35343.637	41382.977	26.684	28.14	28.294	1.019
10/4/2018 9:15	40500	19.741	17.359	44.468	35319.945	41355.887	26.665	28.122	28.313	1.019
10/4/2018 9:30	41400	19.746	17.358	44.479	35335.863	41374.602	26.678	28.135	28.3	1.019
10/4/2018 9:45	42300	19.741	17.359	44.468	35325.824	41362.516	26.67	28.127	28.308	1.019
10/4/2018 10:00	43200	19.745	17.358	44.477	35324.066	41361.031	26.669	28.126	28.309	1.019
10/4/2018 10:15	44100	19.746	17.359	44.479	35312.879	41346.965	26.659	28.116	28.318	1.019
10/4/2018 10:30	45000	19.745	17.358	44.478	35346.207	41387.047	26.687	28.143	28.292	1.019
10/4/2018 10:45	45900	19.741	17.358	44.468	35331.488	41369.977	26.675	28.132	28.303	1.019
10/4/2018 11:00	46800	19.743	17.358	44.472	35340.938	41381.363	26.683	28.139	28.296	1.019
10/4/2018 11:15	47700	19.744	17.357	44.476	35318.855	41356.391	26.665	28.122	28.313	1.019
10/4/2018 11:30	48600	19.741	17.358	44.469	35330.445	41368.5	26.674	28.131	28.304	1.019
10/4/2018 11:45	49500	19.744	17.358	44.476	35342.188	41382.828	26.684	28.14	28.295	1.019
10/4/2018 12:00	50400	19.745	17.358	44.477	35331.738	41370.34	26.675	28.132	28.303	1.019
10/4/2018 12:15	51300	19.745	17.357	44.477	35346.578	41388.527	26.688	28.144	28.291	1.019
10/4/2018 12:30	52200	19.743	17.357	44.472	35333.215	41372.641	26.677	28.133	28.302	1.019
10/4/2018 12:45	53100	19.744	17.355	44.475	35331.582	41372.598	26.677	28.133	28.303	1.019
10/4/2018 13:00	54000	19.744	17.356	44.476	35335.793	41377.035	26.68	28.136	28.3	1.019
10/4/2018 13:15	54900	19.745	17.356	44.478	35356.961	41401.18	26.697	28.153	28.283	1.019
10/4/2018 13:30	55800	19.747	17.358	44.481	35346.531	41387.518	26.688	28.144	28.291	1.019
10/4/2018 13:45	56700	19.745	17.358	44.478	35359.258	41402.723	26.699	28.154	28.281	1.019
10/4/2018 14:00	57600	19.749	17.358	44.487	35335.598	41374.625	26.678	28.135	28.3	1.019
10/4/2018 14:15	58500	19.747	17.357	44.482	35326.723	41365.039	26.672	28.128	28.307	1.019
10/4/2018 14:30	59400	19.749	17.358	44.486	35342.023	41381.988	26.684	28.14	28.295	1.019
10/4/2018 14:45	60300	19.746	17.359	44.479	35344.449	41384.496	26.686	28.141	28.293	1.019
10/4/2018 15:00	61200	19.749	17.36	44.487	35349.566	41389.277	26.689	28.145	28.289	1.019
10/4/2018 15:15	62100	19.746	17.361	44.48	35342.715	41379.875	26.682	28.138	28.294	1.019
10/4/2018 15:30	63000	19.747	17.363	44.482	35338.375	41373.41	26.678	28.134	28.298	1.019
10/4/2018 15:45	63900	19.747	17.365	44.482	35372.141	41410.836	26.705	28.159	28.271	1.019
10/4/2018 16:00	64800	19.749	17.367	44.478	35359.117	41393.73	26.693	28.148	28.281	1.019
10/4/2018 16:15	65700	19.742	17.37	44.471	35336.23	41364.102	26.672	28.128	28.3	1.019
10/4/2018 16:30	66600	19.745	17.375	44.478	35327.993	41349.852	26.662	28.118	28.306	1.019
10/4/2018 16:45	67500	19.747	17.374	44.482	35349.238	41375.918	26.68	28.136	28.289	1.019
10/4/2018 17:00	68400	19.744	17.375	44.476	35350.469	41376.555	26.681	28.136	28.288	1.019
10/4/2018 17:15	69300	19.74	17.375	44.466	35326.469	41347.898	26.66	28.117	28.307	1.019
10/4/2018 17:30	70200	19.742	17.374	44.471	35321.34	41341.973	26.656	28.113	28.311	1.019
10/4/2018 17:45	71100	19.736	17.377	44.457	35338.762	41360.578	26.669	28.125	28.298	1.019
10/4/2018 18:00	72000	19.737	17.378	44.46	35305.738	41321.133	26.641	28.098	28.324	1.019
10/4/2018 18:15	72900	19.741	17.379	44.468	35347.309	41368.645	26.675	28.131	28.291	1.019
10/4/2018 18:30	73800	19.736	17.378	44.457	35307.578	41321.828	26.642	28.099	28.323	1.019
10/4/2018 18:45	74700	19.733	17.379	44.45	35300.801	41314.301	26.636	28.094	28.328	1.019
10/4/2018 19:00	75600	19.732	17.38	44.449	35301.148	41314.379	26.636	28.094	28.328	1.019
10/4/2018 19:15	76500	19.733	17.381	44.451	35296.699	41308.52	26.632	28.09	28.331	1.019
10/4/2018 19:30	77400	19.729	17.381	44.442	35256.578	41263.348	26.6	28.059	28.362	1.019
10/4/2018 19:45	78300	19.73	17.382	44.444	35281.449	41289.469	26.619	28.077	28.344	1.019
10/4/2018 20:00	79200	19.729	17.38	44.442	35291.723	41303.348	26.629	28.086	28.335	1.019
10/4/2018 20:15	80100	19.729	17.378	44.441	35286.898	41299	26.625	28.083	28.339	1.019
10/4/2018 20:30	81000	19.729	17.377	44.442	35287.406	41300.645	26.626	28.084	28.339	1.019
10/4/2018 20:45	81900	19.73	17.377	44.444	35288.563	41302.32	26.628	28.086	28.338	1.019
10/4/2018 21:00	82800	19.725	17.375	44.434	35282.727	41297.031	26.624	28.082	28.342	1.019
10/4/2018 21:15	83700	19.723	17.374	44.429	35280.773	41295.871	26.623	28.081	28.344	1.019
10/4/2018 21:30	84600	19.721	17.372	44.425	35277.93	41294.32	26.622	28.08	28.346	1.019
10/4/2018 21:45	85500	19.727	17.37	44.438	35276.957	41294.879	26.622	28.081	28.	

10/4/2018 22:30	88200	19.721	17.368	44.424	35282.27	41302.789	26.628	28.086	28.343	1.019
10/4/2018 22:45	89100	19.722	17.367	44.426	35275.32	41295.793	26.623	28.081	28.348	1.019
10/4/2018 23:00	90000	19.721	17.365	44.424	35273.66	41295.621	26.622	28.081	28.35	1.019
10/4/2018 23:15	90900	19.721	17.363	44.422	35265.957	41288.145	26.617	28.076	28.356	1.019
10/4/2018 23:30	91800	19.718	17.362	44.418	35284.629	41311.625	26.634	28.092	28.341	1.019
10/4/2018 23:45	92700	19.721	17.364	44.425	35248.031	41266.902	26.602	28.061	28.37	1.019
10/5/2018 0:00	93600	19.724	17.363	44.43	35276.598	41300.766	26.626	28.085	28.347	1.019
10/5/2018 0:15	94500	19.719	17.361	44.418	35261.059	41284.27	26.614	28.073	28.36	1.019
10/5/2018 0:30	95400	19.723	17.362	44.428	35261.422	41284.051	26.614	28.073	28.36	1.019
10/5/2018 0:45	96300	19.724	17.36	44.431	35299.418	41330.309	26.647	28.105	28.329	1.019
10/5/2018 1:00	97200	19.725	17.358	44.434	35284.063	41313.949	26.635	28.093	28.341	1.019
10/5/2018 1:15	98100	19.724	17.359	44.43	35270.422	41297.418	26.623	28.082	28.352	1.019
10/5/2018 1:30	99000	19.726	17.358	44.436	35289.688	41320.777	26.64	28.098	28.337	1.019
10/5/2018 1:45	99900	19.725	17.361	44.432	35291.871	41320.992	26.64	28.098	28.335	1.019
10/5/2018 2:00	100800	19.72	17.358	44.421	35292.957	41324.859	26.643	28.101	28.334	1.019
10/5/2018 2:15	101700	19.726	17.357	44.435	35259.395	41286.523	26.615	28.075	28.361	1.019
10/5/2018 2:30	102600	19.726	17.358	44.436	35298.434	41331.18	26.647	28.105	28.33	1.019
10/5/2018 2:45	103500	19.723	17.359	44.428	35303.125	41335.461	26.651	28.108	28.326	1.019
10/5/2018 3:00	104400	19.727	17.36	44.436	35287.207	41315.934	26.637	28.095	28.339	1.019
10/5/2018 3:15	105300	19.728	17.359	44.44	35301.137	41333.301	26.649	28.107	28.328	1.019
10/5/2018 3:30	106200	19.729	17.362	44.442	35278.184	41304.078	26.628	28.087	28.346	1.019
10/5/2018 3:45	107100	19.729	17.361	44.441	35282.125	41309.422	26.632	28.09	28.343	1.019
10/5/2018 4:00	108000	19.727	17.361	44.436	35295.73	41324.863	26.643	28.101	28.332	1.019
10/5/2018 4:15	108900	19.73	17.361	44.444	35287.02	41315.313	26.636	28.094	28.339	1.019
10/5/2018 4:30	109800	19.728	17.36	44.439	35297.023	41328.074	26.645	28.103	28.331	1.019
10/5/2018 4:45	110700	19.731	17.36	44.446	35291.262	41320.68	26.64	28.098	28.336	1.019
10/5/2018 5:00	111600	19.732	17.361	44.449	35283.93	41311.371	26.633	28.092	28.342	1.019
10/5/2018 5:15	112500	19.733	17.361	44.451	35288.313	41316.5	26.637	28.095	28.338	1.019
10/5/2018 5:30	113400	19.732	17.361	44.447	35296.176	41325.945	26.644	28.102	28.332	1.019
10/5/2018 5:45	114300	19.733	17.362	44.45	35319.492	41352.359	26.663	28.12	28.313	1.019
10/5/2018 6:00	115200	19.735	17.361	44.456	35299.105	41328.816	26.646	28.104	28.329	1.019
10/5/2018 6:15	116100	19.734	17.361	44.453	35296.508	41326.262	26.644	28.102	28.331	1.019
10/5/2018 6:30	117000	19.739	17.361	44.464	35311.551	41343.789	26.657	28.114	28.319	1.019
10/5/2018 6:45	117900	19.735	17.361	44.456	35269.668	41294.602	26.621	28.08	28.353	1.019
10/5/2018 7:00	118800	19.735	17.361	44.456	35304.313	41335.313	26.651	28.108	28.325	1.019
10/5/2018 7:15	119700	19.741	17.361	44.468	35291.063	41319.652	26.639	28.097	28.336	1.019
10/5/2018 7:30	120600	19.738	17.361	44.461	35274.273	41300.141	26.625	28.084	28.349	1.019
10/5/2018 7:45	121500	19.743	17.36	44.472	35281.168	41308.863	26.632	28.09	28.344	1.019
10/5/2018 8:00	122400	19.741	17.362	44.468	35271.18	41296.043	26.622	28.081	28.352	1.019
10/5/2018 8:15	123300	19.737	17.359	44.459	35296.922	41328.516	26.646	28.103	28.331	1.019
10/5/2018 8:30	124200	19.737	17.36	44.46	35298.961	41330.43	26.647	28.105	28.329	1.019
10/5/2018 8:45	125100	19.741	17.358	44.468	35274.395	41302.629	26.627	28.086	28.349	1.019
10/5/2018 9:00	126000	19.74	17.358	44.465	35289.414	41320.387	26.64	28.098	28.337	1.019
10/5/2018 9:15	126900	19.738	17.36	44.463	35304.941	41336.699	26.651	28.109	28.325	1.019
10/5/2018 9:30	127800	19.741	17.359	44.468	35299.598	41331.738	26.648	28.106	28.329	1.019
10/5/2018 9:45	128700	19.742	17.358	44.471	35279.574	41308.863	26.631	28.09	28.345	1.019
10/5/2018 10:00	129600	19.741	17.359	44.468	35314.313	41348.809	26.66	28.117	28.317	1.019
10/5/2018 10:15	130500	19.744	17.358	44.476	35275.719	41304.512	26.628	28.087	28.348	1.019
10/5/2018 10:30	131400	19.741	17.359	44.469	35305.039	41338.434	26.653	28.11	28.325	1.019
10/5/2018 10:45	132300	19.745	17.36	44.477	35295.578	41326.383	26.644	28.102	28.332	1.019
10/5/2018 11:00	133200	19.744	17.359	44.475	35295.32	41326.969	26.644	28.102	28.332	1.019
10/5/2018 11:15	134100	19.751	17.359	44.49	35312.984	41347.176	26.659	28.116	28.317	1.019
10/5/2018 11:30	135000	19.747	17.36	44.482	35310.523	41343.727	26.656	28.114	28.32	1.019
10/5/2018 11:45	135900	19.749	17.358	44.487	35328.145	41365.805	26.672	28.129	28.306	1.019
10/5/2018 12:00	136800	19.75	17.36	44.489	35307.5	41340.188	26.654	28.111	28.323	1.019
10/5/2018 12:15	137700	19.748	17.356	44.484	35292.719	41325.953	26.644	28.102	28.334	1.019
10/5/2018 12:30	138600	19.748	17.357	44.483	35303.633	41338.484	26.653	28.11	28.326	1.019
10/5/2018 12:45	139500	19.749	17.358	44.486	35319.207	41355.668	26.665	28.122	28.313	1.019
10/5/2018 13:00	140400	19.748	17.356	44.483	35310.656	41347.516	26.659	28.116	28.32	1.019
10/5/2018 13:15	141300	19.751	17.357	44.49	35321.223	41359.164	26.667	28.124	28.312	1.019
10/5/2018 13:30	142200	19.753	17.353	44.497	35298.84	41336.285	26.651	28.109	28.33	1.019
10/5/2018 13:45	143100	19.753	17.354	44.497	35301.191	41338.379	26.652	28.11	28.328	1.019
10/5/2018 14:00	144000	19.75	17.355	44.489	35295.824	41331.207	26.647	28.105	28.332	1.019
10/5/2018 14:15	144900	19.753	17.354	44.497	35314.078	41353.711	26.663	28.121	28.317	1.019
10/5/2018 14:30	145800	19.753	17.35	44.495	35313.957	41357.141	26.666	28.123	28.317	1.019
10/5/2018 14:45	146700	19.751	17.354	44.491	35340.07	41383.746	26.685	28.141	28.296	1.019
10/5/2018 15:00	147600	19.757	17.355	44.505	35326.391	41366.914	26.673	28.13	28.307	1.019
10/5/2018 15:15	148500	19.755	17.353	44.5	35317.336	41358.012	26.666	28.123	28.315	1.019
10/5/2018 15:30	149400	19.757	17.354	44.505	35337.16	41380.008	26.682	28.138	28.299	1.019
10/5/2018 15:45	150300	19.757	17.354	44.504	35314.766	41353.875	26.663	28.121	28.317	1.019
10/5/2018 16:00	151200	19.751	17.354	44.49	35299.012	41336.066	26.651	28.109	28.329	1.019
10/5/2018 16:15	152100	19.757	17.353	44.504	35317.152	41357.473	26.666	28.123	28.315	1.019
10/5/2018 16:30	153000	19.758	17.354	44.507	35329.148	41371.359	26.676	28.133	28.305	1.019
10/5/2018 16:45	153900	19.757	17.354	44.505	35322.281	41363.078	26.67	28.127	28.311	1.019
10/5/2018 17:00	154800	19.758	17.355	44.506	35317.855	41356.527	26.665	28.122	28.314	1.019
10/5/2018 17:15	155700	19.76	17.356	44.511	35329.563	41369.5	26.675	28.131	28.305	1.019
10/5/2018 17:30	156600	19.755	17.354	44.499	35324.891	41365.801	26.672	28.129	28.309	1.019
10/5/2018 17:45	157500	19.756	17.355	44.502	35328.137	41368.633	26.674	28.131	28.306	1.019
10/5/2018 18:00	158400	19.759	17.353	44.508	35331.785	41374.539	26.678	28.135	28.303	1.019
10/5/2018 18:15	159300	19.76	17.352	44.511	35324.961	41367.836	26.673	28.13	28.309	1.019
10/5/2018 18:30	160200	19.758	17.353	44.507	35302.59	41340.746	26.654	28.112	28.327	1.019
10/5/2018 18:45	161100	19.762	17.357	44.516	35313.082	41349.145	26.66	28.117	28.318	1.019
10/5/2018 19:00	162000	19.758	17.354	44.508	35300.172	41336.531	26.651	28.109	28.328	1.019
10/5/2018 19:15	162900	19.761	17.355	44.514	35319.75	41358.582	26.667	28.124	28.313	1.019
10/5/2018 19:30	163800	19.762	17.353	44.516	35321.531	41362.688	26.67	28.127	28.311	1.019
10/5/2018 19:45	164700	19.763	17.354	44.519	35315.813	41355.34	26.664	28.122	28.316	1.019
10/5/2018 20:00	165600	19.761	17.354	44.514	35324.992	41366.492	26.672	28.129	28.309	1.019
10/5/2018 20:15	166500	19.763	17.354	44.519	35334.617	41377.445	26.68	28.137	28.301	1.019
10/5/2018 20:30	167400	19.766	17.354	44.525	35326.609	41368.145	26.674	28.143	28.307	1.019
10/5/2018 20:45	168300	19.765	17.353	44.523	35344.484	41389.477	26.689	28.145	28	

10/6/2018 22:15	260100	19.794	17.363	44.588	35349.844	41387.004	26.688	28.143	28.289	1.019
10/6/2018 22:30	261000	19.794	17.362	44.587	35327.969	41362.199	26.67	28.126	28.306	1.019
10/6/2018 22:45	261900	19.797	17.362	44.594	35343.227	41380.395	26.683	28.139	28.294	1.019
10/6/2018 23:00	262800	19.794	17.361	44.588	35352.664	41391.684	26.691	28.146	28.286	1.019
10/6/2018 23:15	263700	19.798	17.362	44.596	35331.984	41366.898	26.673	28.129	28.303	1.019
10/6/2018 23:30	264600	19.799	17.361	44.599	35340.277	41377.91	26.681	28.137	28.296	1.019
10/6/2018 23:45	265500	19.797	17.361	44.594	35327.055	41362.102	26.67	28.126	28.307	1.019
10/7/2018 0:00	266400	19.798	17.361	44.596	35335.977	41372.633	26.677	28.133	28.3	1.019
10/7/2018 0:15	267300	19.797	17.361	44.595	35348.535	41387.414	26.688	28.143	28.29	1.019
10/7/2018 0:30	268200	19.796	17.358	44.592	35361.996	41405.289	26.7	28.156	28.279	1.019
10/7/2018 0:45	269100	19.801	17.36	44.604	35354.699	41395.359	26.693	28.149	28.285	1.019
10/7/2018 1:00	270000	19.797	17.361	44.595	35347.676	41386.172	26.687	28.143	28.29	1.019
10/7/2018 1:15	270900	19.797	17.361	44.595	35381.121	41424.918	26.715	28.169	28.264	1.019
10/7/2018 1:30	271800	19.797	17.361	44.595	35352.152	41391.324	26.691	28.146	28.287	1.019
10/7/2018 1:45	272700	19.794	17.36	44.589	35346.413	41385.516	26.686	28.142	28.291	1.019
10/7/2018 2:00	273600	19.798	17.359	44.596	35341	41379.805	26.682	28.138	28.296	1.019
10/7/2018 2:15	274500	19.796	17.36	44.593	35358.254	41399.117	26.696	28.151	28.282	1.019
10/7/2018 2:30	275400	19.796	17.361	44.592	35329.473	41364.625	26.671	28.128	28.305	1.019
10/7/2018 2:45	276300	19.792	17.361	44.584	35358.414	41398.508	26.696	28.151	28.282	1.019
10/7/2018 3:00	277200	19.798	17.362	44.596	35331.535	41366.543	26.673	28.129	28.303	1.019
10/7/2018 3:15	278100	19.796	17.364	44.593	35358.383	41395.867	26.694	28.149	28.282	1.019
10/7/2018 3:30	279000	19.794	17.364	44.588	35356.66	41393.617	26.692	28.148	28.283	1.019
10/7/2018 3:45	279900	19.796	17.366	44.592	35352.164	41386.883	26.688	28.143	28.287	1.019
10/7/2018 4:00	280800	19.793	17.366	44.586	35340.637	41373.309	26.678	28.134	28.296	1.019
10/7/2018 4:15	281700	19.795	17.366	44.591	35329.09	41359.871	26.668	28.125	28.305	1.019
10/7/2018 4:30	282600	19.797	17.367	44.595	35380.633	41418.758	26.71	28.165	28.264	1.019
10/7/2018 4:45	283500	19.798	17.368	44.597	35358.789	41392.859	26.692	28.147	28.282	1.019
10/7/2018 5:00	284400	19.794	17.368	44.587	35349.727	41381.844	26.684	28.14	28.289	1.019
10/7/2018 5:15	285300	19.794	17.368	44.587	35361.477	41395.434	26.694	28.149	28.279	1.019
10/7/2018 5:30	286200	19.791	17.369	44.582	35323.199	41350.395	26.662	28.118	28.31	1.019
10/7/2018 5:45	287100	19.794	17.37	44.588	35340.355	41369.578	26.675	28.131	28.296	1.019
10/7/2018 6:00	288000	19.796	17.37	44.592	35323.496	41349.922	26.661	28.118	28.31	1.019
10/7/2018 6:15	288900	19.794	17.37	44.588	35337.234	41365.602	26.673	28.129	28.299	1.019
10/7/2018 6:30	289800	19.794	17.371	44.587	35347.48	41377.031	26.681	28.136	28.291	1.019
10/7/2018 6:45	290700	19.793	17.371	44.585	35331.234	41357.281	26.667	28.123	28.304	1.019
10/7/2018 7:00	291600	19.791	17.374	44.581	35336.539	41361.055	26.67	28.126	28.299	1.019
10/7/2018 7:15	292500	19.792	17.373	44.584	35316.008	41337.996	26.653	28.11	28.316	1.019
10/7/2018 7:30	293400	19.79	17.375	44.579	35331.262	41354.398	26.665	28.121	28.304	1.019
10/7/2018 7:45	294300	19.792	17.374	44.584	35317.707	41338.941	26.654	28.11	28.314	1.019
10/7/2018 8:00	295200	19.791	17.375	44.58	35309.363	41327.957	26.646	28.103	28.321	1.019
10/7/2018 8:15	296100	19.794	17.375	44.588	35297.801	41314.676	26.636	28.094	28.33	1.019
10/7/2018 8:30	297000	19.793	17.374	44.586	35305.063	41324.141	26.643	28.1	28.325	1.019
10/7/2018 8:45	297900	19.793	17.373	44.586	35309.438	41330.23	26.647	28.105	28.321	1.019
10/7/2018 9:00	298800	19.79	17.374	44.578	35328.941	41352	26.663	28.119	28.305	1.019
10/7/2018 9:15	299700	19.789	17.374	44.577	35305.906	41325.035	26.644	28.101	28.324	1.019
10/7/2018 9:30	300600	19.789	17.374	44.576	35324.355	41347.047	26.659	28.116	28.309	1.019
10/7/2018 9:45	301500	19.791	17.373	44.582	35305.68	41325.512	26.644	28.101	28.324	1.019
10/7/2018 10:00	302400	19.79	17.371	44.578	35313.469	41336.723	26.652	28.109	28.318	1.019
10/7/2018 10:15	303300	19.792	17.372	44.583	35312.313	41334.156	26.65	28.107	28.319	1.019
10/7/2018 10:30	304200	19.795	17.369	44.59	35325.695	41352.734	26.663	28.12	28.308	1.019
10/7/2018 10:45	305100	19.793	17.367	44.585	35330.957	41360.602	26.669	28.125	28.304	1.019
10/7/2018 11:00	306000	19.796	17.368	44.592	35309.543	41334.887	26.651	28.108	28.321	1.019
10/7/2018 11:15	306900	19.791	17.369	44.582	35330.928	41359.438	26.668	28.124	28.304	1.019
10/7/2018 11:30	307800	19.796	17.366	44.592	35315.43	41343.391	26.657	28.114	28.316	1.019
10/7/2018 11:45	308700	19.795	17.366	44.59	35314.926	41342.801	26.656	28.113	28.317	1.019
10/7/2018 12:00	309600	19.794	17.366	44.588	35333.695	41365.184	26.672	28.128	28.302	1.019
10/7/2018 12:15	310500	19.793	17.367	44.586	35332.672	41362.773	26.67	28.127	28.302	1.019
10/7/2018 12:30	311400	19.793	17.365	44.586	35348.246	41383.031	26.685	28.14	28.29	1.019
10/7/2018 12:45	312300	19.795	17.365	44.59	35313.934	41342.605	26.656	28.113	28.317	1.019
10/7/2018 13:00	313200	19.793	17.365	44.585	35309.855	41338.25	26.653	28.11	28.321	1.019
10/7/2018 13:15	314100	19.794	17.365	44.587	35303.629	41331.199	26.648	28.105	28.326	1.019
10/7/2018 13:30	315000	19.791	17.363	44.582	35340.004	41375	26.679	28.135	28.297	1.019
10/7/2018 13:45	315900	19.796	17.364	44.593	35343.895	41379.066	26.682	28.138	28.293	1.019
10/7/2018 14:00	316800	19.794	17.363	44.589	35324.07	41356.66	26.666	28.123	28.309	1.019
10/7/2018 14:15	317700	19.794	17.364	44.588	35333.461	41366.602	26.673	28.128	28.302	1.019
10/7/2018 14:30	318600	19.794	17.365	44.589	35341.598	41375.246	26.679	28.135	28.295	1.019
10/7/2018 14:45	319500	19.793	17.364	44.586	35336.918	41370.504	26.676	28.132	28.299	1.019
10/7/2018 15:00	320400	19.797	17.364	44.594	35328.824	41361.098	26.669	28.126	28.305	1.019
10/7/2018 15:15	321300	19.794	17.366	44.589	35311.098	41338.727	26.653	28.11	28.32	1.019
10/7/2018 15:30	322200	19.79	17.367	44.579	35337.34	41368.879	26.675	28.131	28.299	1.019
10/7/2018 15:45	323100	19.794	17.366	44.588	35352.387	41386.82	26.688	28.143	28.287	1.019
10/7/2018 16:00	324000	19.794	17.367	44.588	35355.797	41390.004	26.69	28.145	28.284	1.019
10/7/2018 16:15	324900	19.795	17.366	44.59	35348.945	41382.551	26.685	28.14	28.289	1.019
10/7/2018 16:30	325800	19.794	17.367	44.587	35345.031	41377.809	26.681	28.137	28.293	1.019
10/7/2018 16:45	326700	19.796	17.368	44.592	35322.324	41350.172	26.661	28.118	28.311	1.019
10/7/2018 17:00	327600	19.792	17.368	44.583	35353.617	41386.164	26.687	28.143	28.286	1.019
10/7/2018 17:15	328500	19.792	17.369	44.584	35341.367	41371.172	26.677	28.132	28.295	1.019
10/7/2018 17:30	329400	19.793	17.37	44.586	35337.332	41366.027	26.673	28.129	28.299	1.019
10/7/2018 17:45	330300	19.793	17.37	44.585	35351.699	41382.855	26.685	28.13	28.287	1.019
10/7/2018 18:00	331200	19.796	17.37	44.593	35340.328	41369.293	26.675	28.131	28.296	1.019
10/7/2018 18:15	332100	19.793	17.37	44.585	35334.254	41361.785	26.67	28.126	28.301	1.019
10/7/2018 18:30	333000	19.792	17.37	44.584	35345.734	41375.297	26.68	28.135	28.292	1.019
10/7/2018 18:45	333900	19.792	17.37	44.583	35356.547	41387.805	26.688	28.144	28.283	1.019
10/7/2018 19:00	334800	19.789	17.373	44.576	35347.223	41374.781	26.679	28.135	28.291	1.019
10/7/2018 19:15	335700	19.792	17.371	44.584	35323.125	41347.867	26.66	28.117	28.31	1.019
10/7/2018 19:30	336600	19.796	17.371	44.593	35303.172	41324.443	26.643	28.101	28.326	1.019
10/7/2018 19:45	337500	19.793	17.372	44.585	35351.02	41379.875	26.683	28.138	28.288	1.019
10/7/2018 20:00	338400	19.795	17.373	44.591	35304.168	41324.059	26.643	28.1	28.325	1.019
10/7/2018 20:15	339300	19.791	17.372	44.582	35343.051	41370.137	26.676	28.132	28.294	1.019
10/7/2018 20:30	340200	19.792	17.372	44.583	35314.336	41336.859	26.652	2		

10/8/2018 22:00	432000	19.791	17.377	44.581	35320.184	41339.082	26.654	28.111	28.312	1.019
10/8/2018 22:15	432900	19.79	17.377	44.579	35325.574	41345.07	26.658	28.115	28.308	1.019
10/8/2018 22:30	433800	19.788	17.377	44.574	35330.109	41351.18	26.663	28.119	28.304	1.019
10/8/2018 22:45	434700	19.79	17.377	44.578	35324.512	41343.738	26.657	28.114	28.309	1.019
10/8/2018 23:00	435600	19.796	17.375	44.593	35309.293	41328.602	26.646	28.103	28.321	1.019
10/8/2018 23:15	436500	19.792	17.374	44.583	35321.539	41343.914	26.657	28.114	28.311	1.019
10/8/2018 23:30	437400	19.796	17.372	44.592	35314.648	41337.301	26.652	28.109	28.317	1.019
10/8/2018 23:45	438300	19.789	17.37	44.576	35302.195	41324.5	26.643	28.101	28.327	1.019
10/9/2018 0:00	439200	19.797	17.372	44.595	35318.617	41341.945	26.656	28.113	28.314	1.019
10/9/2018 0:15	440100	19.793	17.372	44.586	35311.145	41333.516	26.65	28.107	28.32	1.019
10/9/2018 0:30	441000	19.794	17.369	44.589	35305.523	41329.375	26.647	28.104	28.324	1.019
10/9/2018 0:45	441900	19.794	17.368	44.588	35341.043	41371.996	26.677	28.133	28.296	1.019
10/9/2018 1:00	442800	19.796	17.364	44.592	35319.148	41349.934	26.661	28.118	28.313	1.019
10/9/2018 1:15	443700	19.798	17.37	44.596	35330.836	41358.434	26.667	28.124	28.304	1.019
10/9/2018 1:30	444600	19.794	17.368	44.589	35336.453	41366.305	26.673	28.129	28.299	1.019
10/9/2018 1:45	445500	19.798	17.362	44.596	35324.051	41357.695	26.667	28.123	28.309	1.019
10/9/2018 2:00	446400	19.798	17.363	44.598	35325.199	41358.074	26.667	28.123	28.308	1.019
10/9/2018 2:15	447300	19.797	17.365	44.594	35345.367	41379.73	26.682	28.138	28.292	1.019
10/9/2018 2:30	448200	19.798	17.365	44.596	35345.293	41379.32	26.682	28.138	28.292	1.019
10/9/2018 2:45	449100	19.798	17.362	44.597	35331.078	41366.086	26.673	28.129	28.304	1.019
10/9/2018 3:00	450000	19.802	17.365	44.605	35359.012	41395.957	26.694	28.149	28.281	1.019
10/9/2018 3:15	450900	19.798	17.362	44.598	35347.137	41384.152	26.685	28.141	28.291	1.019
10/9/2018 3:30	451800	19.798	17.359	44.598	35330.871	41368.426	26.674	28.131	28.304	1.019
10/9/2018 3:45	452700	19.798	17.361	44.596	35327.219	41362.621	26.67	28.127	28.307	1.019
10/9/2018 4:00	453600	19.796	17.359	44.593	35338.953	41377.41	26.681	28.137	28.297	1.019
10/9/2018 4:15	454500	19.8	17.36	44.602	35345.324	41384.629	26.686	28.142	28.292	1.019
10/9/2018 4:30	455400	19.8	17.358	44.601	35348.563	41390.293	26.69	28.145	28.29	1.019
10/9/2018 4:45	456300	19.802	17.359	44.605	35347.582	41387.512	26.688	28.144	28.29	1.019
10/9/2018 5:00	457200	19.804	17.362	44.611	35359.09	41398.402	26.696	28.151	28.281	1.019
10/9/2018 5:15	458100	19.803	17.361	44.608	35354.758	41394.137	26.693	28.148	28.285	1.019
10/9/2018 5:30	459000	19.807	17.362	44.618	35349.816	41387.699	26.688	28.144	28.289	1.019
10/9/2018 5:45	459900	19.802	17.362	44.605	35371.684	41413.625	26.706	28.161	28.271	1.019
10/9/2018 6:00	460800	19.803	17.362	44.608	35328.008	41362.082	26.67	28.126	28.306	1.019
10/9/2018 6:15	461700	19.801	17.362	44.603	35334.609	41370.219	26.675	28.132	28.301	1.019
10/9/2018 6:30	462600	19.803	17.361	44.609	35359.191	41399.242	26.696	28.151	28.281	1.019
10/9/2018 6:45	463500	19.802	17.363	44.607	35370.414	41411.008	26.705	28.159	28.272	1.019
10/9/2018 7:00	464400	19.805	17.363	44.612	35355.707	41394.117	26.693	28.148	28.284	1.019
10/9/2018 7:15	465300	19.809	17.364	44.621	35371.352	41411.453	26.705	28.16	28.271	1.019
10/9/2018 7:30	466200	19.805	17.361	44.615	35381.242	41425.547	26.715	28.169	28.264	1.019
10/9/2018 7:45	467100	19.802	17.361	44.606	35347.051	41385.203	26.686	28.142	28.291	1.019
10/9/2018 8:00	468000	19.808	17.362	44.619	35342.918	41379.305	26.682	28.138	28.294	1.019
10/9/2018 8:15	468900	19.809	17.362	44.621	35355.539	41394.16	26.693	28.148	28.284	1.019
10/9/2018 8:30	469800	19.806	17.365	44.616	35349.602	41385.02	26.686	28.142	28.289	1.019
10/9/2018 8:45	470700	19.804	17.364	44.611	35375.012	41415.496	26.708	28.163	28.269	1.019
10/9/2018 9:00	471600	19.806	17.361	44.616	35357.109	41397.289	26.695	28.15	28.283	1.019
10/9/2018 9:15	472500	19.811	17.364	44.626	35382.086	41423.289	26.714	28.168	28.263	1.019
10/9/2018 9:30	473400	19.81	17.361	44.625	35361.199	41401.77	26.698	28.153	28.28	1.019
10/9/2018 9:45	474300	19.809	17.363	44.621	35345.785	41382.34	26.684	28.14	28.292	1.019
10/9/2018 10:00	475200	19.81	17.36	44.623	35356.652	41397.574	26.695	28.15	28.283	1.019
10/9/2018 10:15	476100	19.812	17.362	44.628	35346.063	41383.066	26.685	28.14	28.292	1.019
10/9/2018 10:30	477000	19.811	17.359	44.627	35366.402	41409.719	26.704	28.159	28.275	1.019
10/9/2018 10:45	477900	19.812	17.361	44.628	35387.621	41432.852	26.712	28.174	28.252	1.019
10/9/2018 11:00	478800	19.812	17.361	44.628	35370.828	41413.113	26.706	28.161	28.272	1.019
10/9/2018 11:15	479700	19.814	17.359	44.632	35394.441	41442.465	26.727	28.181	28.253	1.019
10/9/2018 11:30	480600	19.813	17.36	44.63	35376.316	41420.918	26.712	28.166	28.267	1.019
10/9/2018 11:45	481500	19.812	17.362	44.628	35369.32	41410.125	26.704	28.159	28.273	1.019
10/9/2018 12:00	482400	19.816	17.361	44.637	35364.52	41406.211	26.701	28.156	28.277	1.019
10/9/2018 12:15	483300	19.815	17.356	44.636	35360.289	41405.797	26.701	28.156	28.28	1.019
10/9/2018 12:30	484200	19.816	17.359	44.637	35378.191	41423.832	26.714	28.168	28.266	1.019
10/9/2018 12:45	485100	19.817	17.358	44.64	35344.484	41385.031	26.686	28.142	28.293	1.019
10/9/2018 13:00	486000	19.818	17.357	44.643	35366.121	41411.086	26.704	28.16	28.276	1.019
10/9/2018 13:15	486900	19.818	17.357	44.643	35376.832	41424.035	26.714	28.168	28.267	1.019
10/9/2018 13:30	487800	19.817	17.355	44.639	35351.469	41395.957	26.694	28.149	28.287	1.019
10/9/2018 13:45	488700	19.819	17.358	44.645	35386.148	41433.48	26.721	28.175	28.26	1.019
10/9/2018 14:00	489600	19.819	17.359	44.643	35379.047	41425.003	26.714	28.169	28.265	1.019
10/9/2018 14:15	490500	19.82	17.359	44.647	35369.801	41414.18	26.707	28.162	28.273	1.019
10/9/2018 14:30	491400	19.821	17.355	44.648	35377.055	41425.848	26.715	28.17	28.267	1.019
10/9/2018 14:45	492300	19.822	17.358	44.651	35375.09	41421.426	26.712	28.167	28.268	1.019
10/9/2018 15:00	493200	19.819	17.359	44.645	35382.359	41428.883	26.717	28.172	28.263	1.019
10/9/2018 15:15	494100	19.82	17.356	44.647	35387.293	41436.773	26.723	28.177	28.259	1.019
10/9/2018 15:30	495000	19.82	17.361	44.647	35375.043	41418.125	26.71	28.164	28.269	1.019
10/9/2018 15:45	495900	19.818	17.362	44.642	35393.992	41439.832	26.725	28.179	28.253	1.019
10/9/2018 16:00	496800	19.819	17.36	44.645	35374.664	41418.828	26.71	28.165	28.269	1.019
10/9/2018 16:15	497700	19.82	17.358	44.646	35406.031	41456.934	26.737	28.191	28.244	1.019
10/9/2018 16:30	498600	19.821	17.358	44.648	35365.348	41409.367	26.703	28.158	28.276	1.019
10/9/2018 16:45	499500	19.82	17.363	44.647	35411.645	41459.609	26.739	28.193	28.239	1.019
10/9/2018 17:00	500400	19.816	17.365	44.637	35404.688	41448.781	26.732	28.185	28.245	1.019
10/9/2018 17:15	501300	19.819	17.37	44.645	35378.41	41413.965	26.707	28.164	28.265	1.019
10/9/2018 17:30	502200	19.82	17.375	44.647	35421.492	41459.926	26.74	28.193	28.231	1.019
10/9/2018 17:45	503100	19.823	17.376	44.653	35404.211	41438.164	26.725	28.178	28.245	1.019
10/9/2018 18:00	504000	19.822	17.374	44.652	35408.313	41444.996	26.73	28.183	28.242	1.019
10/9/2018 18:15	504900	19.823	17.375	44.653	35400.008	41434.703	26.722	28.176	28.249	1.019
10/9/2018 18:30	505800	19.825	17.374	44.657	35416.441	41455	26.737	28.189	28.235	1.019
10/9/2018 18:45	506700	19.819	17.373	44.645	35389.27	41423.426	26.714	28.168	28.257	1.019
10/9/2018 19:00	507600	19.824	17.374	44.656	35371.129	41401.797	26.699	28.153	28.272	1.019
10/9/2018 19:15	508500	19.822	17.371	44.652	35387.75	41423.512	26.714	28.168	28.258	1.019
10/9/2018 19:30	509400	19.824	17.371	44.655	35399.137	41436.676	26.723	28.177	28.249	1.019
10/9/2018 19:45	510300	19.828	17.371	44.664	35402.781	41441.191	26.727	28.18	28.246	1.019
10/9/2018 20:00	511200	19.828	17.371	44.664	35386.574	41421.973	26.713	28.167	28.259	1.019
10/9/2018 20:15	512100	19.823	17.371	44.654	35349.629	41379.051				

10/10/2018 21:45	603900	19.868	17.367	44.755	35554.461	41622.895	26.856	28.304	28.126	1.019
10/10/2018 22:00	604800	19.868	17.368	44.755	35520.316	41582.117	26.827	28.276	28.153	1.019
10/10/2018 22:15	605700	19.872	17.367	44.765	35513.172	41574.398	26.822	28.271	28.159	1.019
10/10/2018 22:30	606600	19.866	17.367	44.75	35491.453	41548.973	26.803	28.253	28.176	1.019
10/10/2018 22:45	607500	19.872	17.366	44.765	35498.082	41557.223	26.809	28.259	28.171	1.019
10/10/2018 23:00	608400	19.871	17.366	44.761	35512.59	41574.289	26.822	28.271	28.159	1.019
10/10/2018 23:15	609300	19.872	17.366	44.764	35502.523	41563.074	26.814	28.263	28.167	1.019
10/10/2018 23:30	610200	19.872	17.365	44.765	35481.445	41538.973	26.796	28.247	28.184	1.019
10/10/2018 23:45	611100	19.871	17.365	44.762	35472.68	41528.871	26.789	28.24	28.191	1.019
10/11/2018 0:00	612000	19.873	17.365	44.767	35472.641	41528.824	26.789	28.24	28.191	1.019
10/11/2018 0:15	612900	19.872	17.364	44.765	35486.391	41546.133	26.801	28.251	28.18	1.019
10/11/2018 0:30	613800	19.875	17.364	44.769	35459.895	41514.477	26.779	28.23	28.201	1.019
10/11/2018 0:45	614700	19.873	17.363	44.767	35471.234	41528.801	26.789	28.24	28.192	1.019
10/11/2018 1:00	615600	19.872	17.362	44.764	35473.434	41532.191	26.791	28.242	28.19	1.019
10/11/2018 1:15	616500	19.877	17.362	44.775	35480.137	41540.605	26.797	28.248	28.185	1.019
10/11/2018 1:30	617400	19.875	17.362	44.771	35482.281	41543.113	26.799	28.249	28.183	1.019
10/11/2018 1:45	618300	19.876	17.362	44.774	35493.48	41556.152	26.808	28.258	28.174	1.019
10/11/2018 2:00	619200	19.876	17.361	44.772	35471.445	41531.082	26.79	28.241	28.192	1.019
10/11/2018 2:15	620100	19.874	17.36	44.768	35473.832	41534.684	26.793	28.244	28.19	1.019
10/11/2018 2:30	621000	19.877	17.36	44.775	35478.129	41539.875	26.797	28.247	28.186	1.019
10/11/2018 2:45	621900	19.878	17.36	44.777	35456.57	41514.883	26.779	28.23	28.204	1.019
10/11/2018 3:00	622800	19.88	17.359	44.781	35495.285	41560.773	26.812	28.261	28.173	1.019
10/11/2018 3:15	623700	19.881	17.36	44.783	35467.703	41528.004	26.788	28.239	28.195	1.019
10/11/2018 3:30	624600	19.88	17.359	44.781	35460.906	41520.285	26.783	28.234	28.2	1.019
10/11/2018 3:45	625500	19.883	17.36	44.787	35481.16	41543.598	26.799	28.25	28.184	1.019
10/11/2018 4:00	626400	19.879	17.359	44.778	35470.426	41531.52	26.791	28.241	28.193	1.019
10/11/2018 4:15	627300	19.879	17.359	44.779	35444.801	41501.754	26.769	28.221	28.213	1.019
10/11/2018 4:30	628200	19.882	17.36	44.786	35462.762	41522.219	26.784	28.235	28.199	1.019
10/11/2018 4:45	629100	19.884	17.36	44.79	35465.41	41525.234	26.786	28.237	28.196	1.019
10/11/2018 5:00	630000	19.883	17.36	44.789	35467.961	41527.809	26.788	28.239	28.194	1.019
10/11/2018 5:15	630900	19.884	17.361	44.79	35464.441	41523.285	26.785	28.236	28.197	1.019
10/11/2018 5:30	631800	19.88	17.36	44.781	35436.617	41491.039	26.762	28.214	28.219	1.019
10/11/2018 5:45	632700	19.886	17.36	44.795	35487.484	41550.344	26.804	28.254	28.179	1.019
10/11/2018 6:00	633600	19.886	17.361	44.795	35428.43	41480.555	26.754	28.207	28.226	1.019
10/11/2018 6:15	634500	19.884	17.361	44.79	35443.453	41498.074	26.767	28.219	28.214	1.019
10/11/2018 6:30	635400	19.882	17.362	44.785	35455.484	41511.664	26.777	28.228	28.204	1.019
10/11/2018 6:45	636300	19.885	17.362	44.792	35417.832	41467.094	26.745	28.198	28.234	1.019
10/11/2018 7:00	637200	19.884	17.362	44.79	35419.336	41468.084	26.746	28.199	28.233	1.019
10/11/2018 7:15	638100	19.887	17.362	44.798	35429.336	41480.481	26.754	28.207	28.225	1.019
10/11/2018 7:30	639000	19.887	17.362	44.798	35449.629	41504.148	26.771	28.223	28.209	1.019
10/11/2018 7:45	639900	19.887	17.364	44.798	35440.355	41492.16	26.763	28.215	28.216	1.019
10/11/2018 8:00	640800	19.886	17.363	44.796	35437.777	41490.043	26.761	28.213	28.218	1.019
10/11/2018 8:15	641700	19.887	17.363	44.796	35420.332	41469.207	26.746	28.199	28.232	1.019
10/11/2018 8:30	642600	19.889	17.363	44.802	35428.113	41478.797	26.753	28.206	28.226	1.019
10/11/2018 8:45	643500	19.887	17.363	44.798	35433.066	41484.117	26.757	28.209	28.222	1.019
10/11/2018 9:00	644400	19.887	17.364	44.798	35438.27	41489.316	26.761	28.213	28.218	1.019
10/11/2018 9:15	645300	19.885	17.364	44.792	35427.801	41477.539	26.752	28.205	28.226	1.019
10/11/2018 9:30	646200	19.888	17.363	44.8	35414.008	41461.801	26.741	28.194	28.237	1.019
10/11/2018 9:45	647100	19.888	17.364	44.8	35435.156	41485.98	26.758	28.21	28.221	1.019
10/11/2018 10:00	648000	19.891	17.362	44.807	35404.918	41451.973	26.734	28.187	28.245	1.019
10/11/2018 10:15	648900	19.893	17.364	44.81	35417.328	41465.277	26.744	28.196	28.235	1.019
10/11/2018 10:30	649800	19.891	17.363	44.805	35409.188	41456.241	26.747	28.198	28.235	1.019
10/11/2018 10:45	650700	19.892	17.363	44.808	35414.785	41462.633	26.742	28.195	28.237	1.019
10/11/2018 11:00	651600	19.891	17.362	44.807	35433.367	41485.77	26.758	28.21	28.222	1.019
10/11/2018 11:15	652500	19.894	17.361	44.814	35419.16	41469.703	26.747	28.199	28.233	1.019
10/11/2018 11:30	653400	19.894	17.362	44.814	35405.992	41453.387	26.735	28.188	28.244	1.019
10/11/2018 11:45	654300	19.89	17.362	44.804	35400.91	41447.77	26.731	28.184	28.248	1.019
10/11/2018 12:00	655200	19.892	17.361	44.808	35396.742	41443.293	26.728	28.181	28.251	1.019
10/11/2018 12:15	656100	19.894	17.361	44.813	35424.172	41475.734	26.751	28.204	28.229	1.019
10/11/2018 12:30	657000	19.895	17.36	44.815	35422.645	41474.426	26.75	28.203	28.231	1.019
10/11/2018 12:45	657900	19.895	17.36	44.814	35417.609	41469.188	26.746	28.199	28.235	1.019
10/11/2018 13:00	658800	19.893	17.36	44.811	35429.004	41482.609	26.756	28.208	28.225	1.019
10/11/2018 13:15	659700	19.896	17.36	44.819	35427.961	41481.469	26.755	28.207	28.226	1.019
10/11/2018 13:30	660600	19.895	17.359	44.815	35413.848	41465.102	26.743	28.196	28.238	1.019
10/11/2018 13:45	661500	19.897	17.36	44.82	35416.832	41467.621	26.746	28.198	28.239	1.019
10/11/2018 14:00	662400	19.894	17.359	44.814	35425.496	41478.742	26.753	28.206	28.228	1.019
10/11/2018 14:15	663300	19.896	17.358	44.819	35421.688	41475.094	26.75	28.203	28.231	1.019
10/11/2018 14:30	664200	19.893	17.358	44.811	35432.613	41488.129	26.76	28.212	28.223	1.019
10/11/2018 14:45	665100	19.902	17.36	44.832	35440.355	41495.742	26.765	28.217	28.216	1.019
10/11/2018 15:00	666000	19.897	17.36	44.82	35435.223	41489.734	26.761	28.213	28.221	1.019
10/11/2018 15:15	666900	19.897	17.36	44.82	35454.645	41512.219	26.777	28.228	28.205	1.019
10/11/2018 15:30	667800	19.894	17.361	44.814	35441.008	41495.848	26.765	28.217	28.216	1.019
10/11/2018 15:45	668700	19.9	17.36	44.827	35411.242	41461.492	26.741	28.194	28.24	1.019
10/11/2018 16:00	669600	19.899	17.362	44.825	35422.578	41473.051	26.749	28.202	28.231	1.019
10/11/2018 16:15	670500	19.901	17.361	44.829	35443.742	41498.16	26.767	28.219	28.214	1.019
10/11/2018 16:30	671400	19.897	17.361	44.82	35437.781	41491.742	26.762	28.214	28.218	1.019
10/11/2018 16:45	672300	19.9	17.361	44.827	35427.059	41478.703	26.753	28.206	28.227	1.019
10/11/2018 17:00	673200	19.9	17.361	44.827	35454.559	41511.628	26.776	28.228	28.205	1.019
10/11/2018 17:15	674100	19.898	17.361	44.821	35429.992	41482.547	26.756	28.208	28.225	1.019
10/11/2018 17:30	675000	19.899	17.362	44.825	35442.418	41496.441	26.766	28.218	28.215	1.019
10/11/2018 17:45	675900	19.898	17.363	44.823	35432.43	41483.852	26.757	28.209	28.223	1.019
10/11/2018 18:00	676800	19.897	17.364	44.82	35429.23	41479.215	26.753	28.206	28.225	1.019
10/11/2018 18:15	677700	19.901	17.363	44.828	35441.305	41494.336	26.764	28.216	28.216	1.019
10/11/2018 18:30	678600	19.901	17.364	44.828	35422.137	41470.43	26.747	28.2	28.231	1.019
10/11/2018 18:45	679500	19.899	17.365	44.825	35456.078	41509.344	26.775	28.226	28.204	1.019
10/11/2018 19:00	680400	19.902	17.366	44.83	35438.582	41487.82	26.76	28.212	28.218	1.019
10/11/2018 19:15	681300	19.903	17.368	44.833	35485.902	41541.5	26.798	28.248	28.18	1.019
10/11/2018 19:30	682200	19.9	17.368	44.827	35422.66	41467.793	26.745	28.198	28.231	1.019
10/11/2018 19:45	683100	19.903	17.369	44.833	35468.379					

10/12/2018 21:30	775800	19.925	17.374	44.884	35370.832	41400.953	26.698	28.153	28.272	1.019
10/12/2018 21:45	776700	19.926	17.375	44.886	35404.066	41439.203	26.725	28.179	28.245	1.019
10/12/2018 22:00	777600	19.925	17.375	44.883	35391.574	41424.742	26.715	28.169	28.255	1.019
10/12/2018 22:15	778500	19.927	17.375	44.888	35387.902	41420.043	26.712	28.166	28.258	1.019
10/12/2018 22:30	779400	19.926	17.376	44.886	35375.215	41404.555	26.701	28.155	28.268	1.019
10/12/2018 22:45	780300	19.928	17.376	44.89	35365.605	41393.625	26.693	28.148	28.276	1.019
10/12/2018 23:00	781200	19.925	17.376	44.884	35378.316	41408.184	26.703	28.158	28.266	1.019
10/12/2018 23:15	782100	19.928	17.377	44.889	35365.813	41392.738	26.692	28.147	28.276	1.019
10/12/2018 23:30	783000	19.928	17.377	44.889	35375.875	41404.746	26.701	28.155	28.268	1.019
10/12/2018 23:45	783900	19.926	17.377	44.886	35374.621	41402.961	26.7	28.154	28.269	1.019
10/13/2018 0:00	784800	19.929	17.378	44.892	35379.758	41408.242	26.703	28.158	28.265	1.019
10/13/2018 0:15	785700	19.928	17.377	44.889	35375.68	41404.285	26.701	28.155	28.268	1.019
10/13/2018 0:30	786600	19.931	17.377	44.896	35377.668	41406.285	26.702	28.156	28.266	1.019
10/13/2018 0:45	787500	19.931	17.377	44.897	35390.742	41422.145	26.713	28.167	28.256	1.019
10/13/2018 1:00	788400	19.927	17.377	44.887	35361.988	41387.766	26.689	28.144	28.279	1.019
10/13/2018 1:15	789300	19.931	17.377	44.896	35375.254	41403.949	26.7	28.155	28.268	1.019
10/13/2018 1:30	790200	19.93	17.377	44.895	35378.082	41407.328	26.703	28.157	28.266	1.019
10/13/2018 1:45	791100	19.928	17.375	44.89	35359.434	41386.484	26.688	28.143	28.281	1.019
10/13/2018 2:00	792000	19.931	17.374	44.896	35376.566	41407.504	26.703	28.157	28.267	1.019
10/13/2018 2:15	792900	19.931	17.374	44.896	35371.418	41401.973	26.699	28.153	28.271	1.019
10/13/2018 2:30	793800	19.934	17.373	44.903	35385.477	41418.984	26.711	28.165	28.26	1.019
10/13/2018 2:45	794700	19.931	17.373	44.897	35370.246	41401.73	26.699	28.153	28.272	1.019
10/13/2018 3:00	795600	19.93	17.371	44.895	35342.566	41370.457	26.676	28.132	28.294	1.019
10/13/2018 3:15	796500	19.931	17.372	44.896	35377.789	41410.723	26.705	28.159	28.266	1.019
10/13/2018 3:30	797400	19.932	17.373	44.899	35344.789	41371.609	26.677	28.133	28.293	1.019
10/13/2018 3:45	798300	19.935	17.372	44.905	35360.625	41390.871	26.691	28.146	28.28	1.019
10/13/2018 4:00	799200	19.936	17.372	44.907	35360.375	41391.141	26.691	28.146	28.28	1.019
10/13/2018 4:15	800100	19.932	17.371	44.898	35365.68	41397.68	26.696	28.15	28.276	1.019
10/13/2018 4:30	801000	19.932	17.372	44.898	35363.527	41394.594	26.693	28.148	28.278	1.019
10/13/2018 4:45	801900	19.934	17.37	44.904	35354.473	41385.781	26.687	28.142	28.285	1.019
10/13/2018 5:00	802800	19.934	17.371	44.902	35342.23	41370.066	26.676	28.132	28.295	1.019
10/13/2018 5:15	803700	19.93	17.37	44.894	35360.355	41392.668	26.692	28.147	28.28	1.019
10/13/2018 5:30	804600	19.933	17.368	44.9	35342.656	41373.332	26.678	28.134	28.294	1.019
10/13/2018 5:45	805500	19.937	17.368	44.909	35359.629	41393.84	26.693	28.148	28.281	1.019
10/13/2018 6:00	806400	19.934	17.368	44.903	35372.563	41408.82	26.703	28.158	28.27	1.019
10/13/2018 6:15	807300	19.939	17.368	44.914	35358.539	41392.07	26.691	28.147	28.282	1.019
10/13/2018 6:30	808200	19.934	17.37	44.904	35362.789	41395.746	26.694	28.149	28.278	1.019
10/13/2018 6:45	809100	19.937	17.368	44.91	35370.863	41406.352	26.702	28.156	28.272	1.019
10/13/2018 7:00	810000	19.934	17.369	44.903	35368.066	41402.168	26.699	28.153	28.274	1.019
10/13/2018 7:15	810900	19.935	17.369	44.905	35365.395	41399.789	26.697	28.152	28.276	1.019
10/13/2018 7:30	811800	19.939	17.369	44.915	35370.578	41405.926	26.701	28.156	28.272	1.019
10/13/2018 7:45	812700	19.933	17.367	44.901	35368.449	41404.492	26.7	28.155	28.274	1.019
10/13/2018 8:00	813600	19.94	17.369	44.916	35385.363	41422.676	26.713	28.167	28.26	1.019
10/13/2018 8:15	814500	19.937	17.369	44.909	35365.27	41399.641	26.697	28.152	28.276	1.019
10/13/2018 8:30	815400	19.936	17.37	44.907	35383.551	41420.051	26.711	28.166	28.262	1.019
10/13/2018 8:45	816300	19.936	17.371	44.908	35358.629	41389.508	26.69	28.145	28.282	1.019
10/13/2018 9:00	817200	19.938	17.37	44.912	35361.063	41393.242	26.692	28.147	28.28	1.019
10/13/2018 9:15	818100	19.938	17.369	44.913	35361.043	41394.367	26.693	28.148	28.28	1.019
10/13/2018 9:30	819000	19.938	17.369	44.912	35358.316	41391.082	26.691	28.146	28.282	1.019
10/13/2018 9:45	819900	19.939	17.371	44.915	35398.695	41437.949	26.724	28.178	28.25	1.019
10/13/2018 10:00	820800	19.937	17.37	44.91	35367.449	41400.406	26.697	28.152	28.275	1.019
10/13/2018 10:15	821700	19.936	17.372	44.908	35378.151	41413.824	26.707	28.157	28.266	1.019
10/13/2018 10:30	822600	19.942	17.371	44.922	35368.785	41401.477	26.698	28.153	28.274	1.019
10/13/2018 10:45	823500	19.938	17.37	44.913	35363.25	41396.219	26.694	28.149	28.278	1.019
10/13/2018 11:00	824400	19.938	17.37	44.913	35379.57	41415.32	26.708	28.162	28.265	1.019
10/13/2018 11:15	825300	19.939	17.371	44.915	35388.715	41424.965	26.715	28.169	28.258	1.019
10/13/2018 11:30	826200	19.937	17.37	44.91	35375.332	41409.871	26.704	28.159	28.268	1.019
10/13/2018 11:45	827100	19.941	17.371	44.919	35368.41	41401.531	26.698	28.153	28.274	1.019
10/13/2018 12:00	828000	19.94	17.37	44.917	35362.977	41395.648	26.694	28.149	28.278	1.019
10/13/2018 12:15	828900	19.94	17.369	44.916	35392.051	41430.668	26.719	28.173	28.255	1.019
10/13/2018 12:30	829800	19.942	17.37	44.922	35402.492	41441.992	26.727	28.181	28.247	1.019
10/13/2018 12:45	830700	19.94	17.37	44.917	35401.492	41440.891	26.726	28.18	28.247	1.019
10/13/2018 13:00	831600	19.941	17.373	44.919	35402.012	41438.75	26.725	28.178	28.247	1.019
10/13/2018 13:15	832500	19.941	17.371	44.918	35372.914	41406.402	26.702	28.156	28.27	1.019
10/13/2018 13:30	833400	19.941	17.372	44.918	35374.141	41407.257	26.702	28.157	28.269	1.019
10/13/2018 13:45	834300	19.942	17.37	44.922	35398.387	41436.781	26.723	28.177	28.25	1.019
10/13/2018 14:00	835200	19.946	17.369	44.929	35389.77	41427.996	26.717	28.171	28.257	1.019
10/13/2018 14:15	836100	19.945	17.371	44.927	35402.594	41441.379	26.727	28.18	28.247	1.019
10/13/2018 14:30	837000	19.941	17.37	44.919	35408.387	41448.805	26.732	28.185	28.242	1.019
10/13/2018 14:45	837900	19.942	17.371	44.921	35377.32	41411.141	26.705	28.16	28.267	1.019
10/13/2018 15:00	838800	19.946	17.369	44.931	35390.926	41429.016	26.718	28.172	28.256	1.019
10/13/2018 15:15	839700	19.942	17.368	44.922	35393.137	41432.574	26.72	28.174	28.254	1.019
10/13/2018 15:30	840600	19.949	17.368	44.936	35408.488	41451.277	26.734	28.187	28.242	1.019
10/13/2018 15:45	841500	19.946	17.366	44.93	35397.402	41440.09	26.726	28.179	28.251	1.019
10/13/2018 16:00	842400	19.941	17.369	44.919	35393.402	41432.32	26.72	28.174	28.254	1.019
10/13/2018 16:15	843300	19.944	17.37	44.925	35424.313	41467.207	26.745	28.198	28.229	1.019
10/13/2018 16:30	844200	19.941	17.367	44.918	35397.16	41438.344	26.724	28.178	28.251	1.019
10/13/2018 16:45	845100	19.946	17.368	44.931	35397.617	41438.066	26.724	28.178	28.25	1.019
10/13/2018 17:00	846000	19.945	17.37	44.928	35399.758	41438.629	26.725	28.178	28.249	1.019
10/13/2018 17:15	846900	19.945	17.367	44.927	35405.191	41447.746	26.731	28.184	28.244	1.019
10/13/2018 17:30	847800	19.946	17.366	44.931	35410.246	41454.648	26.736	28.189	28.24	1.019
10/13/2018 17:45	848700	19.946	17.367	44.929	35391.535	41432.324	26.72	28.174	28.255	1.019
10/13/2018 18:00	849600	19.943	17.366	44.924	35410.176	41454.566	26.736	28.189	28.24	1.019
10/13/2018 18:15	850500	19.944	17.367	44.926	35389.063	41429.352	26.718	28.172	28.257	1.019
10/13/2018 18:30	851400	19.945	17.369	44.927	35405.348	41446.23	26.73	28.183	28.244	1.019
10/13/2018 18:45	852300	19.946	17.37	44.929	35406.492	41446.188	26.73	28.183	28.243	1.019
10/13/2018 19:00	853200	19.943	17.37	44.924	35394.07	41432.297	26.72	28.174	28.253	1.019
10/13/2018 19:15	854100	19.949	17.37	44.937	35391.906	41429.832	26.718	28.172	28.255	1.019
10/13/2018 19:30	855000	19.944	17.371	44.925	35413					

10/14/2018 21:15	947700	19.923	17.382	44.878	35388.805	41414.777	26.708	28.162	28.258	1.019
10/14/2018 21:30	948600	19.924	17.382	44.881	35361.559	41382.563	26.685	28.14	28.279	1.019
10/14/2018 21:45	949500	19.923	17.384	44.879	35369.578	41390.34	26.691	28.145	28.273	1.019
10/14/2018 22:00	950400	19.924	17.384	44.88	35372.457	41394.109	26.694	28.148	28.271	1.019
10/14/2018 22:15	951300	19.922	17.386	44.876	35386.641	41408.836	26.704	28.158	28.259	1.019
10/14/2018 22:30	952200	19.921	17.386	44.874	35398.633	41422.477	26.714	28.167	28.25	1.019
10/14/2018 22:45	953100	19.922	17.387	44.875	35384.512	41405.539	26.702	28.156	28.261	1.019
10/14/2018 23:00	954000	19.917	17.387	44.865	35378.383	41397.957	26.697	28.151	28.266	1.019
10/14/2018 23:15	954900	19.919	17.387	44.869	35382.406	41402.668	26.7	28.154	28.263	1.019
10/14/2018 23:30	955800	19.918	17.387	44.868	35356.754	41372.648	26.678	28.133	28.283	1.019
10/14/2018 23:45	956700	19.92	17.388	44.871	35370.391	41387.563	26.689	28.144	28.272	1.019
10/15/2018 0:00	957600	19.919	17.389	44.869	35379.008	41396.754	26.696	28.15	28.265	1.019
10/15/2018 0:15	958500	19.923	17.389	44.878	35345.055	41357.266	26.668	28.123	28.293	1.019
10/15/2018 0:30	959400	19.917	17.39	44.865	35369.391	41384.684	26.687	28.142	28.273	1.019
10/15/2018 0:45	960300	19.919	17.39	44.87	35352.859	41365.754	26.674	28.129	28.286	1.019
10/15/2018 1:00	961200	19.917	17.389	44.865	35361.801	41376.289	26.681	28.136	28.279	1.019
10/15/2018 1:15	962100	19.918	17.391	44.867	35361.383	41374.672	26.68	28.135	28.279	1.019
10/15/2018 1:30	963000	19.915	17.39	44.861	35353.313	41366.285	26.674	28.129	28.286	1.019
10/15/2018 1:45	963900	19.917	17.39	44.865	35379.41	41396.566	26.696	28.15	28.265	1.019
10/15/2018 2:00	964800	19.917	17.391	44.866	35347.594	41358.453	26.668	28.124	28.29	1.019
10/15/2018 2:15	965700	19.913	17.39	44.855	35349.184	41361.125	26.67	28.126	28.289	1.019
10/15/2018 2:30	966600	19.917	17.39	44.866	35357.703	41370.77	26.677	28.132	28.282	1.019
10/15/2018 2:45	967500	19.917	17.391	44.865	35337.254	41346.441	26.66	28.116	28.299	1.019
10/15/2018 3:00	968400	19.914	17.39	44.859	35353.184	41365.969	26.674	28.129	28.286	1.019
10/15/2018 3:15	969300	19.917	17.389	44.865	35358.176	41372.047	26.678	28.133	28.282	1.019
10/15/2018 3:30	970200	19.914	17.39	44.858	35316.176	41322.18	26.643	28.099	28.316	1.019
10/15/2018 3:45	971100	19.914	17.39	44.859	35306.403	41310.809	26.634	28.091	28.324	1.019
10/15/2018 4:00	972000	19.915	17.389	44.861	35348.984	41361.547	26.671	28.126	28.289	1.019
10/15/2018 4:15	972900	19.917	17.389	44.865	35344.734	41356.414	26.667	28.122	28.293	1.019
10/15/2018 4:30	973800	19.914	17.388	44.858	35363.215	41378.91	26.683	28.138	28.278	1.019
10/15/2018 4:45	974700	19.917	17.389	44.865	35341.715	41353.273	26.665	28.12	28.295	1.019
10/15/2018 5:00	975600	19.912	17.389	44.853	35351.367	41364.082	26.672	28.128	28.287	1.019
10/15/2018 5:15	976500	19.914	17.389	44.858	35335.68	41345.82	26.659	28.115	28.3	1.019
10/15/2018 5:30	977400	19.916	17.388	44.862	35343.82	41356.957	26.667	28.123	28.293	1.019
10/15/2018 5:45	978300	19.911	17.388	44.851	35347.27	41360.414	26.67	28.125	28.291	1.019
10/15/2018 6:00	979200	19.914	17.389	44.858	35347.777	41360.215	26.67	28.125	28.29	1.019
10/15/2018 6:15	980100	19.914	17.39	44.858	35342.543	41353.684	26.665	28.121	28.295	1.019
10/15/2018 6:30	981000	19.911	17.388	44.852	35362.488	41378.805	26.683	28.138	28.279	1.019
10/15/2018 6:45	981900	19.91	17.389	44.85	35340.625	41351.844	26.664	28.119	28.294	1.019
10/15/2018 7:00	982800	19.91	17.387	44.848	35321.25	41330.703	26.648	28.105	28.312	1.019
10/15/2018 7:15	983700	19.912	17.387	44.853	35355.176	41370.398	26.677	28.132	28.284	1.019
10/15/2018 7:30	984600	19.91	17.388	44.849	35357.766	41372.629	26.678	28.133	28.282	1.019
10/15/2018 7:45	985500	19.908	17.387	44.845	35355.293	41370.621	26.677	28.132	28.284	1.019
10/15/2018 8:00	986400	19.911	17.388	44.851	35349.117	41362.91	26.671	28.127	28.289	1.019
10/15/2018 8:15	987300	19.91	17.389	44.848	35362.207	41377.336	26.682	28.137	28.279	1.019
10/15/2018 8:30	988200	19.909	17.388	44.847	35340.793	41352.676	26.664	28.12	28.296	1.019
10/15/2018 8:45	989100	19.906	17.387	44.84	35360.141	41376.375	26.681	28.136	28.28	1.019
10/15/2018 9:00	990000	19.906	17.388	44.839	35337.598	41349.43	26.662	28.118	28.298	1.019
10/15/2018 9:15	990900	19.901	17.389	44.828	35336.086	41346.773	26.66	28.116	28.3	1.019
10/15/2018 9:30	991800	19.904	17.388	44.836	35357.023	41371.828	26.678	28.133	28.283	1.019
10/15/2018 9:45	992700	19.905	17.388	44.837	35344.836	41357.73	26.668	28.123	28.293	1.019
10/15/2018 10:00	993600	19.902	17.388	44.832	35365.367	41381.684	26.685	28.153	28.261	1.019
10/15/2018 10:15	994500	19.905	17.388	44.837	35346.668	41359.816	26.669	28.125	28.291	1.019
10/15/2018 10:30	995400	19.904	17.387	44.835	35352.07	41366.766	26.674	28.129	28.287	1.019
10/15/2018 10:45	996300	19.903	17.388	44.834	35359.668	41374.922	26.68	28.135	28.281	1.019
10/15/2018 11:00	997200	19.902	17.388	44.832	35371.633	41389.34	26.69	28.145	28.271	1.019
10/15/2018 11:15	998100	19.902	17.39	44.831	35371.012	41386.34	26.688	28.143	28.272	1.019
10/15/2018 11:30	999000	19.902	17.39	44.83	35368.922	41384.383	26.687	28.141	28.273	1.019
10/15/2018 11:45	999900	19.902	17.39	44.831	35349.02	41361.094	26.67	28.126	28.289	1.019
10/15/2018 12:00	1000800	19.903	17.39	44.834	35366.066	41381.121	26.685	28.139	28.276	1.019
10/15/2018 12:15	1001700	19.903	17.391	44.834	35385.91	41403.407	26.7	28.154	28.26	1.019
10/15/2018 12:30	1002600	19.902	17.389	44.831	35366.992	41382.695	26.686	28.14	28.275	1.019
10/15/2018 12:45	1003500	19.902	17.39	44.832	35379.156	41395.871	26.695	28.149	28.265	1.019
10/15/2018 13:00	1004400	19.896	17.39	44.819	35366.66	41381.25	26.685	28.139	28.275	1.019
10/15/2018 13:15	1005300	19.899	17.391	44.825	35383.887	41400.918	26.699	28.153	28.263	1.019
10/15/2018 13:30	1006200	19.898	17.389	44.822	35365.813	41381.078	26.685	28.139	28.276	1.019
10/15/2018 13:45	1007100	19.901	17.388	44.829	35371.375	41389.035	26.69	28.145	28.271	1.019
10/15/2018 14:00	1008000	19.903	17.388	44.834	35390.008	41410.84	26.706	28.159	28.257	1.019
10/15/2018 14:15	1008900	19.9	17.388	44.827	35369.438	41386.191	26.688	28.143	28.273	1.019
10/15/2018 14:30	1009800	19.901	17.39	44.828	35376.992	41393.336	26.693	28.147	28.267	1.019
10/15/2018 14:45	1010700	19.902	17.387	44.831	35364.352	41381.137	26.684	28.139	28.277	1.019
10/15/2018 15:00	1011600	19.9	17.389	44.827	35393.238	41413.887	26.708	28.161	28.254	1.019
10/15/2018 15:15	1012500	19.899	17.388	44.825	35370.031	41387.141	26.689	28.143	28.273	1.019
10/15/2018 15:30	1013400	19.899	17.389	44.825	35388.172	41407.957	26.704	28.157	28.258	1.019
10/15/2018 15:45	1014300	19.903	17.388	44.833	35384.652	41404.09	26.701	28.155	28.261	1.019
10/15/2018 16:00	1015200	19.896	17.389	44.817	35364.656	41380.043	26.684	28.138	28.277	1.019
10/15/2018 16:15	1016100	19.899	17.389	44.825	35395.219	41416.203	26.71	28.163	28.252	1.019
10/15/2018 16:30	1017000	19.898	17.389	44.823	35360.449	41375.281	26.687	28.135	28.28	1.019
10/15/2018 16:45	1017900	19.899	17.387	44.825	35390.902	41412.289	26.707	28.16	28.256	1.019
10/15/2018 17:00	1018800	19.895	17.388	44.816	35368.543	41385.887	26.688	28.142	28.274	1.019
10/15/2018 17:15	1019700	19.894	17.391	44.813	35403.68	41424.324	26.716	28.169	28.246	1.019
10/15/2018 17:30	1020600	19.895	17.387	44.815	35386.875	41408.063	26.704	28.157	28.259	1.019
10/15/2018 17:45	1021500	19.895	17.387	44.814	35395.398	41417.793	26.711	28.164	28.252	1.019
10/15/2018 18:00	1022400	19.895	17.388	44.815	35374.512	41392.223	26.692	28.147	28.269	1.019
10/15/2018 18:15	1023300	19.897	17.388	44.819	35393.191	41414.73	26.709	28.162	28.254	1.019
10/15/2018 18:30	1024200	19.896	17.387	44.819	35398.789	41422.16	26.714	28.167	28.25	1.019
10/15/2018 18:45	1025100	19.891	17.387	44.805	35414.195	41439.785	26.726	28.179	28.237	1.019
10/15/2018 19:00	1026000	19.897	17.388	44.819	35390.918	41411.742	26.706	28.16	28.256	1.019
10/15/2018 19:15	1026900	19.892	1							

10/16/2018 21:00	1119600	19.912	17.386	44.853	35410.316	41436.059	26.724	28.177	28.24	1.019
10/16/2018 21:15	1120500	19.91	17.385	44.849	35420.164	41448.391	26.732	28.185	28.233	1.019
10/16/2018 21:30	1121400	19.912	17.383	44.854	35420.984	41451.633	26.735	28.187	28.232	1.019
10/16/2018 21:45	1122300	19.912	17.384	44.853	35430.793	41462.293	26.742	28.194	28.224	1.019
10/16/2018 22:00	1123200	19.915	17.384	44.86	35438.102	41470.527	26.748	28.2	28.218	1.019
10/16/2018 22:15	1124100	19.912	17.385	44.854	35401.09	41426.395	26.717	28.17	28.248	1.019
10/16/2018 22:30	1125000	19.913	17.384	44.856	35420.891	41450.949	26.734	28.187	28.232	1.019
10/16/2018 22:45	1125900	19.916	17.385	44.862	35417.387	41445.555	26.73	28.183	28.235	1.019
10/16/2018 23:00	1126800	19.912	17.386	44.853	35421.25	41448.941	26.733	28.185	28.232	1.019
10/16/2018 23:15	1127700	19.911	17.387	44.852	35439.355	41469.551	26.748	28.199	28.217	1.019
10/16/2018 23:30	1128600	19.914	17.386	44.858	35409.797	41435.77	26.723	28.176	28.241	1.019
10/16/2018 23:45	1129500	19.915	17.386	44.861	35436.289	41466.453	26.745	28.197	28.22	1.019
10/17/2018 0:00	1130400	19.914	17.388	44.858	35411.871	41436.5	26.724	28.177	28.236	1.019
10/17/2018 0:15	1131300	19.917	17.388	44.865	35428.68	41456.008	26.738	28.19	28.226	1.019
10/17/2018 0:30	1132200	19.913	17.389	44.856	35413.895	41437.895	26.725	28.178	28.238	1.019
10/17/2018 0:45	1133100	19.918	17.389	44.868	35418.523	41443.395	26.729	28.182	28.234	1.019
10/17/2018 1:00	1134000	19.917	17.389	44.865	35411.559	41435	26.723	28.176	28.239	1.019
10/17/2018 1:15	1134900	19.916	17.389	44.862	35414.16	41438.043	26.725	28.178	28.237	1.019
10/17/2018 1:30	1135800	19.919	17.389	44.87	35418.664	41442.988	26.729	28.181	28.234	1.019
10/17/2018 1:45	1136700	19.917	17.39	44.865	35412.383	41435.074	26.723	28.176	28.239	1.019
10/17/2018 2:00	1137600	19.915	17.39	44.861	35387.246	41405.258	26.702	28.156	28.259	1.019
10/17/2018 2:15	1138500	19.917	17.391	44.866	35388.719	41406.418	26.703	28.156	28.258	1.019
10/17/2018 2:30	1139400	19.917	17.39	44.866	35419.758	41443.297	26.729	28.181	28.233	1.019
10/17/2018 2:45	1140300	19.917	17.391	44.865	35415.219	41437.578	26.725	28.178	28.236	1.019
10/17/2018 3:00	1141200	19.92	17.392	44.871	35365.137	41378.332	26.683	28.137	28.276	1.019
10/17/2018 3:15	1142100	19.915	17.391	44.861	35371.953	41386.953	26.689	28.143	28.271	1.019
10/17/2018 3:30	1143000	19.916	17.391	44.863	35389.434	41407.09	26.703	28.157	28.257	1.019
10/17/2018 3:45	1143900	19.918	17.391	44.867	35382.328	41399.094	26.697	28.151	28.263	1.019
10/17/2018 4:00	1144800	19.918	17.391	44.868	35417.043	41439.473	26.726	28.179	28.235	1.019
10/17/2018 4:15	1145700	19.919	17.391	44.87	35380.18	41396.016	26.695	28.149	28.264	1.019
10/17/2018 4:30	1146600	19.919	17.391	44.869	35364.824	41378.539	26.683	28.137	28.277	1.019
10/17/2018 4:45	1147500	19.917	17.391	44.866	35389.699	41407.234	26.703	28.157	28.257	1.019
10/17/2018 5:00	1148400	19.917	17.392	44.866	35402.723	41422.309	26.714	28.167	28.246	1.019
10/17/2018 5:15	1149300	19.92	17.39	44.871	35387.801	41405.984	26.702	28.156	28.258	1.019
10/17/2018 5:30	1150200	19.918	17.39	44.867	35386.516	41404.566	26.701	28.155	28.259	1.019
10/17/2018 5:45	1151100	19.916	17.39	44.862	35369.625	41384.555	26.687	28.141	28.273	1.019
10/17/2018 6:00	1152000	19.917	17.391	44.866	35385.004	41402.473	26.7	28.154	28.261	1.019
10/17/2018 6:15	1152900	19.921	17.39	44.873	35396.074	41415.906	26.709	28.163	28.252	1.019
10/17/2018 6:30	1153800	19.919	17.389	44.874	35382.142	41400.742	26.699	28.145	28.263	1.019
10/17/2018 6:45	1154700	19.92	17.389	44.871	35386.535	41405.965	26.702	28.156	28.259	1.019
10/17/2018 7:00	1155600	19.924	17.389	44.88	35397.543	41419.012	26.712	28.165	28.251	1.019
10/17/2018 7:15	1156500	19.921	17.387	44.874	35383.652	41403.969	26.701	28.155	28.262	1.019
10/17/2018 7:30	1157400	19.921	17.387	44.873	35384.254	41404.59	26.701	28.155	28.261	1.019
10/17/2018 7:45	1158300	19.919	17.386	44.87	35369.379	41388.078	26.689	28.144	28.273	1.019
10/17/2018 8:00	1159200	19.925	17.388	44.882	35399.066	41421.441	26.713	28.167	28.249	1.019
10/17/2018 8:15	1160100	19.924	17.387	44.881	35391.559	41412.973	26.707	28.161	28.255	1.019
10/17/2018 8:30	1161000	19.922	17.387	44.877	35413.828	41439.844	26.726	28.179	28.238	1.019
10/17/2018 8:45	1161900	19.922	17.386	44.877	35388.988	41411.422	26.706	28.16	28.257	1.019
10/17/2018 9:00	1162800	19.92	17.387	44.871	35375.48	41394.809	26.694	28.148	28.268	1.019
10/17/2018 9:15	1163700	19.919	17.386	44.869	35374.035	41393.852	26.694	28.148	28.269	1.019
10/17/2018 9:30	1164600	19.923	17.385	44.878	35393.176	41416.969	26.71	28.164	28.254	1.019
10/17/2018 9:45	1165500	19.921	17.384	44.874	35389.211	41389.582	26.69	28.145	28.273	1.019
10/17/2018 10:00	1166400	19.925	17.386	44.882	35375.004	41394.988	26.694	28.149	28.269	1.019
10/17/2018 10:15	1167300	19.921	17.386	44.874	35396.09	41419.5	26.712	28.165	28.252	1.019
10/17/2018 10:30	1168200	19.921	17.385	44.873	35393.766	41417.914	26.711	28.164	28.254	1.019
10/17/2018 10:45	1169100	19.923	17.385	44.878	35394.488	41418.762	26.711	28.165	28.253	1.019
10/17/2018 11:00	1170000	19.922	17.386	44.876	35405.852	41431.246	26.72	28.173	28.244	1.019
10/17/2018 11:15	1170900	19.922	17.386	44.877	35382.527	41403.629	26.701	28.154	28.263	1.019
10/17/2018 11:30	1171800	19.924	17.387	44.88	35399.77	41422.828	26.714	28.168	28.249	1.019
10/17/2018 11:45	1172700	19.924	17.387	44.881	35369.148	41387.563	26.689	28.144	28.273	1.019
10/17/2018 12:00	1173600	19.926	17.386	44.885	35384.746	41405.977	26.702	28.156	28.261	1.019
10/17/2018 12:15	1174500	19.922	17.386	44.877	35374.188	41393.781	26.693	28.148	28.269	1.019
10/17/2018 12:30	1175400	19.924	17.386	44.881	35401.336	41425.473	26.716	28.169	28.248	1.019
10/17/2018 12:45	1176300	19.926	17.387	44.885	35389.863	41411.715	26.706	28.16	28.257	1.019
10/17/2018 13:00	1177200	19.929	17.387	44.892	35399.41	41422.492	26.714	28.167	28.249	1.019
10/17/2018 13:15	1178100	19.925	17.388	44.882	35375.516	41393.629	26.693	28.148	28.268	1.019
10/17/2018 13:30	1179000	19.923	17.387	44.878	35398.914	41421.742	26.714	28.167	28.249	1.019
10/17/2018 13:45	1179900	19.924	17.387	44.88	35377.465	41396.883	26.696	28.15	28.267	1.019
10/17/2018 14:00	1180800	19.927	17.387	44.887	35389.539	41410.695	26.706	28.159	28.257	1.019
10/17/2018 14:15	1181700	19.924	17.387	44.881	35397.547	41420.305	26.712	28.166	28.251	1.019
10/17/2018 14:30	1182600	19.926	17.388	44.885	35392.32	41413.059	26.707	28.161	28.255	1.019
10/17/2018 14:45	1183500	19.926	17.388	44.886	35366.473	41382.887	26.686	28.14	28.275	1.019
10/17/2018 15:00	1184400	19.927	17.388	44.887	35398.445	41420.629	26.713	28.166	28.25	1.019
10/17/2018 15:15	1185300	19.923	17.388	44.878	35378.344	41397.191	26.696	28.15	28.266	1.019
10/17/2018 15:30	1186200	19.926	17.387	44.885	35366.727	41384.242	26.687	28.141	28.275	1.019
10/17/2018 15:45	1187100	19.925	17.387	44.883	35406.586	41430.883	26.72	28.173	28.243	1.019
10/17/2018 16:00	1188000	19.926	17.387	44.885	35394.137	41416.238	26.71	28.163	28.253	1.019
10/17/2018 16:15	1188900	19.929	17.388	44.891	35372.766	41390.504	26.691	28.146	28.27	1.019
10/17/2018 16:30	1189800	19.931	17.388	44.897	35388.637	41408.75	26.704	28.158	28.258	1.019
10/17/2018 16:45	1190700	19.93	17.389	44.893	35367.395	41383.734	26.686	28.141	28.275	1.019
10/17/2018 17:00	1191600	19.925	17.389	44.884	35387.438	41407.098	26.703	28.157	28.259	1.019
10/17/2018 17:15	1192500	19.928	17.39	44.889	35403.582	41425.016	26.716	28.169	28.246	1.019
10/17/2018 17:30	1193400	19.925	17.388	44.882	35410.938	41435.168	26.723	28.176	28.24	1.019
10/17/2018 17:45	1194300	19.926	17.387	44.885	35408.875	41433.32	26.722	28.175	28.242	1.019
10/17/2018 18:00	1195200	19.926	17.387	44.885	35375.004	41394.09	26.694	28.148	28.269	1.019
10/17/2018 18:15	1196100	19.928	17.387	44.889	35374.543	41393.387	26.693	28.148	28.269	1.019
10/17/2018 18:30	1197000	19.923	17.387	44.879	35391.273	41412.637	26.707	28.161	28.256	1.019
10/17/2018 18:45	1197900	19.925	17.386	44.882	35394.668	41417.672	26.711	28.164	28.253	1.019
10/17/2018 19:00	1198800	19.927	17.387							

10/18/2018 20:45	1291500	19.941	17.387	44.92	35363.934	41380.895	26.684	28.139	28.277	1.019
10/18/2018 21:00	1292400	19.942	17.389	44.922	35387.293	41406.93	26.703	28.157	28.259	1.019
10/18/2018 21:15	1293300	19.942	17.388	44.921	35377.59	41396.387	26.695	28.15	28.266	1.019
10/18/2018 21:30	1294200	19.944	17.385	44.925	35383.801	41405.926	26.702	28.156	28.262	1.019
10/18/2018 21:45	1295100	19.941	17.385	44.92	35389.484	41412.41	26.707	28.16	28.257	1.019
10/18/2018 22:00	1296000	19.941	17.386	44.918	35389.391	41411.574	26.706	28.16	28.257	1.019
10/18/2018 22:15	1296900	19.948	17.387	44.935	35371.395	41389.949	26.691	28.145	28.271	1.019
10/18/2018 22:30	1297800	19.941	17.385	44.92	35369.781	41389.688	26.69	28.145	28.273	1.019
10/18/2018 22:45	1298700	19.944	17.386	44.925	35377.355	41397.969	26.696	28.151	28.267	1.019
10/18/2018 23:00	1299600	19.946	17.386	44.931	35379.813	41400.773	26.698	28.153	28.265	1.019
10/18/2018 23:15	1300500	19.943	17.383	44.924	35373.949	41396.266	26.695	28.149	28.269	1.019
10/18/2018 23:30	1301400	19.944	17.385	44.925	35392.453	41415.961	26.709	28.163	28.255	1.019
10/18/2018 23:45	1302300	19.946	17.385	44.931	35392.273	41415.676	26.709	28.155	28.255	1.019
10/19/2018 0:00	1303200	19.943	17.386	44.923	35382.836	41404.066	26.701	28.155	28.262	1.019
10/19/2018 0:15	1304100	19.944	17.387	44.926	35380.234	41400.449	26.698	28.152	28.264	1.019
10/19/2018 0:30	1305000	19.947	17.387	44.932	35394.145	41416.648	26.71	28.163	28.253	1.019
10/19/2018 0:45	1305900	19.944	17.386	44.926	35417.152	41444.539	26.73	28.182	28.235	1.019
10/19/2018 1:00	1306800	19.948	17.386	44.935	35361.848	41379.504	26.683	28.138	28.279	1.019
10/19/2018 1:15	1307700	19.948	17.387	44.934	35386.656	41407.887	26.704	28.157	28.259	1.019
10/19/2018 1:30	1308600	19.946	17.387	44.93	35383.25	41403.82	26.701	28.155	28.262	1.019
10/19/2018 1:45	1309500	19.945	17.387	44.927	35387.223	41408.387	26.704	28.158	28.259	1.019
10/19/2018 2:00	1310400	19.947	17.387	44.933	35380.465	41400.156	26.698	28.152	28.264	1.019
10/19/2018 2:15	1311300	19.947	17.388	44.932	35399.063	41421.352	26.713	28.167	28.249	1.019
10/19/2018 2:30	1312200	19.945	17.389	44.927	35415.457	41439.484	26.726	28.179	28.236	1.019
10/19/2018 2:45	1313100	19.945	17.39	44.928	35383.82	41401.727	26.699	28.153	28.262	1.019
10/19/2018 3:00	1314000	19.946	17.39	44.929	35386.063	41404.605	26.701	28.155	28.26	1.019
10/19/2018 3:15	1314900	19.951	17.39	44.941	35385.656	41403.875	26.701	28.155	28.26	1.019
10/19/2018 3:30	1315800	19.948	17.39	44.934	35388.805	41407.242	26.703	28.157	28.258	1.019
10/19/2018 3:45	1316700	19.945	17.39	44.928	35375.441	41391.445	26.692	28.146	28.268	1.019
10/19/2018 4:00	1317600	19.948	17.391	44.935	35378.688	41394.516	26.694	28.148	28.266	1.019
10/19/2018 4:15	1318500	19.948	17.391	44.934	35373.234	41388.539	26.69	28.144	28.27	1.019
10/19/2018 4:30	1319400	19.951	17.391	44.942	35378.938	41394.563	26.694	28.148	28.265	1.019
10/19/2018 4:45	1320300	19.951	17.391	44.941	35389.719	41407.504	26.704	28.157	28.257	1.019
10/19/2018 5:00	1321200	19.949	17.392	44.936	35389.395	41406.48	26.703	28.156	28.257	1.019
10/19/2018 5:15	1322100	19.949	17.391	44.938	35390.355	41407.922	26.704	28.157	28.256	1.019
10/19/2018 5:30	1323000	19.949	17.392	44.938	35377.602	41392.355	26.693	28.147	28.266	1.019
10/19/2018 5:45	1323900	19.949	17.392	44.937	35374.035	41388.184	26.69	28.144	28.269	1.019
10/19/2018 6:00	1324800	19.947	17.393	44.933	35379.102	41393.695	26.694	28.148	28.265	1.019
10/19/2018 6:15	1325700	19.95	17.392	44.935	35352.777	41363.637	26.672	28.127	28.263	1.019
10/19/2018 6:30	1326600	19.952	17.391	44.943	35380.986	41396.973	26.696	28.15	28.264	1.019
10/19/2018 6:45	1327500	19.951	17.391	44.941	35394.852	41413.672	26.708	28.161	28.253	1.019
10/19/2018 7:00	1328400	19.95	17.391	44.94	35374.48	41389.758	26.691	28.145	28.269	1.019
10/19/2018 7:15	1329300	19.95	17.391	44.939	35369.703	41384.406	26.687	28.141	28.273	1.019
10/19/2018 7:30	1330200	19.951	17.391	44.942	35391.906	41410.301	26.706	28.159	28.255	1.019
10/19/2018 7:45	1331100	19.951	17.392	44.942	35365.027	41378.039	26.682	28.137	28.277	1.019
10/19/2018 8:00	1332000	19.949	17.39	44.937	35376.695	41393.316	26.693	28.147	28.267	1.019
10/19/2018 8:15	1332900	19.952	17.39	44.944	35371.309	41387.344	26.689	28.143	28.272	1.019
10/19/2018 8:30	1333800	19.951	17.389	44.941	35389.375	41409.125	26.705	28.158	28.257	1.019
10/19/2018 8:45	1334700	19.952	17.389	44.944	35368.031	41384.066	26.687	28.141	28.274	1.019
10/19/2018 9:00	1335600	19.955	17.389	44.951	35381.344	41399.156	26.697	28.151	28.263	1.019
10/19/2018 9:15	1336500	19.952	17.39	44.945	35367.723	41382.656	26.686	28.14	28.274	1.019
10/19/2018 9:30	1337400	19.958	17.39	44.957	35381.027	41397.898	26.697	28.151	28.255	1.019
10/19/2018 9:45	1338300	19.952	17.389	44.944	35377.734	41395.582	26.695	28.149	28.266	1.019
10/19/2018 10:00	1339200	19.95	17.388	44.94	35362.262	41377.887	26.682	28.137	28.279	1.019
10/19/2018 10:15	1340100	19.954	17.388	44.949	35356.73	41371.324	26.678	28.133	28.283	1.019
10/19/2018 10:30	1341000	19.952	17.388	44.943	35380.559	41399.367	26.698	28.152	28.264	1.019
10/19/2018 10:45	1341900	19.956	17.388	44.953	35373.059	41390.43	26.691	28.145	28.27	1.019
10/19/2018 11:00	1342800	19.955	17.388	44.952	35356.566	41371.223	26.677	28.132	28.283	1.019
10/19/2018 11:15	1343700	19.953	17.388	44.947	35367.699	41384.984	26.687	28.142	28.274	1.019
10/19/2018 11:30	1344600	19.954	17.388	44.948	35382.859	41402.477	26.7	28.154	28.262	1.019
10/19/2018 11:45	1345500	19.953	17.387	44.947	35389.699	41411.121	26.706	28.16	28.257	1.019
10/19/2018 12:00	1346400	19.954	17.387	44.949	35384.391	41405.234	26.702	28.156	28.261	1.019
10/19/2018 12:15	1347300	19.955	17.388	44.95	35373.523	41391.066	26.692	28.146	28.27	1.019
10/19/2018 12:30	1348200	19.952	17.388	44.945	35395.605	41417.469	26.71	28.164	28.252	1.019
10/19/2018 12:45	1349100	19.954	17.386	44.948	35392.422	41415.121	26.709	28.162	28.253	1.019
10/19/2018 13:00	1350000	19.955	17.387	44.952	35376.621	41396.309	26.695	28.149	28.267	1.019
10/19/2018 13:15	1350900	19.957	17.386	44.956	35367.863	41386.305	26.688	28.143	28.274	1.019
10/19/2018 13:30	1351800	19.956	17.387	44.953	35384.922	41405.293	26.702	28.156	28.261	1.019
10/19/2018 13:45	1352700	19.957	17.387	44.955	35377.934	41397.355	26.696	28.15	28.266	1.019
10/19/2018 14:00	1353600	19.958	17.388	44.958	35374.418	41392.762	26.693	28.147	28.269	1.019
10/19/2018 14:15	1354500	19.957	17.388	44.955	35386.883	41407.02	26.703	28.157	28.259	1.019
10/19/2018 14:30	1355400	19.959	17.388	44.959	35393.645	41414.773	26.709	28.162	28.254	1.019
10/19/2018 14:45	1356300	19.954	17.389	44.948	35389.699	41409.746	26.705	28.159	28.257	1.019
10/19/2018 15:00	1357200	19.96	17.389	44.961	35393.152	41413.625	26.708	28.161	28.254	1.019
10/19/2018 15:15	1358100	19.955	17.389	44.951	35389.23	41408.547	26.704	28.158	28.257	1.019
10/19/2018 15:30	1359000	19.956	17.39	44.953	35384.621	41402.504	26.71	28.154	28.261	1.019
10/19/2018 15:45	1359900	19.957	17.389	44.955	35404.902	41426.883	26.717	28.17	28.245	1.019
10/19/2018 16:00	1360800	19.957	17.389	44.956	35377.625	41395.457	26.695	28.149	28.255	1.019
10/19/2018 16:15	1361700	19.956	17.39	44.954	35371.875	41387.918	26.689	28.144	28.271	1.019
10/19/2018 16:30	1362600	19.959	17.39	44.959	35409.094	41431.465	26.721	28.173	28.241	1.019
10/19/2018 16:45	1363500	19.959	17.39	44.96	35384.379	41402.219	26.7	28.154	28.261	1.019
10/19/2018 17:00	1364400	19.959	17.39	44.959	35379.758	41396.496	26.696	28.15	28.265	1.019
10/19/2018 17:15	1365300	19.959	17.39	44.959	35397.895	41417.793	26.711	28.164	28.25	1.019
10/19/2018 17:30	1366200	19.958	17.39	44.957	35375.117	41391.309	26.692	28.146	28.268	1.019
10/19/2018 17:45	1367100	19.957	17.392	44.955	35365.953	41379.211	26.683	28.138	28.276	1.019
10/19/2018 18:00	1368000	19.961	17.391	44.964	35390.52	41408.359	26.704	28.158	28.256	1.019
10/19/2018 18:15	1368900	19.959	17.392	44.959	35385.273	41401.25	26.699	28.153	28.26	1.019
10/19/2018 18:30	1369800	19.958	17.391	44.957	35376.754	41392.168	26.693	28.		

10/20/2018 20:30	1463400	19.973	17.393	44.99	35372.875	41385.93	26.688	28.142	28.27	1.019
10/20/2018 20:45	1464300	19.973	17.392	44.99	35376.461	41390.938	26.692	28.146	28.267	1.019
10/20/2018 21:00	1465200	19.977	17.392	45.001	35351.164	41361.59	26.671	28.126	28.288	1.019
10/20/2018 21:15	1466100	19.976	17.393	44.999	35380.25	41394.969	26.695	28.149	28.264	1.019
10/20/2018 21:30	1467000	19.975	17.392	44.995	35358.059	41369.816	26.677	28.131	28.282	1.019
10/20/2018 21:45	1467900	19.978	17.392	45.002	35364.063	41376.191	26.681	28.136	28.277	1.019
10/20/2018 22:00	1468800	19.977	17.393	45	35378.211	41392.09	26.693	28.147	28.266	1.019
10/20/2018 22:15	1469700	19.972	17.392	44.989	35364.355	41377.418	26.682	28.137	28.277	1.019
10/20/2018 22:30	1470600	19.974	17.392	44.994	35365.227	41378.359	26.683	28.137	28.276	1.019
10/20/2018 22:45	1471500	19.973	17.392	44.992	35370.313	41384.223	26.687	28.141	28.272	1.019
10/20/2018 23:00	1472400	19.976	17.39	44.999	35374.203	41390.156	26.691	28.145	28.269	1.019
10/20/2018 23:15	1473300	19.974	17.39	44.993	35379.977	41396.996	26.696	28.15	28.265	1.019
10/20/2018 23:30	1474200	19.968	17.39	44.98	35357.605	41370.738	26.677	28.132	28.282	1.019
10/20/2018 23:45	1475100	19.971	17.392	44.987	35360.402	41372.465	26.679	28.133	28.28	1.019
10/21/2018 0:00	1476000	19.973	17.391	44.992	35372.133	41386.68	26.689	28.143	28.271	1.019
10/21/2018 0:15	1476900	19.97	17.391	44.985	35369.648	41384.02	26.687	28.141	28.273	1.019
10/21/2018 0:30	1477800	19.975	17.391	44.995	35381.25	41398.082	26.697	28.151	28.264	1.019
10/21/2018 0:45	1478700	19.972	17.391	44.989	35376.199	41392.172	26.693	28.147	28.268	1.019
10/21/2018 1:00	1479600	19.969	17.391	44.983	35360.848	41373.559	26.679	28.134	28.28	1.019
10/21/2018 1:15	1480500	19.969	17.392	44.983	35355.008	41366.402	26.674	28.129	28.285	1.019
10/21/2018 1:30	1481400	19.971	17.392	44.987	35371.832	41385.68	26.688	28.142	28.271	1.019
10/21/2018 1:45	1482300	19.971	17.392	44.986	35380.063	41394.98	26.695	28.149	28.265	1.019
10/21/2018 2:00	1483200	19.972	17.393	44.988	35386.383	41401.41	26.699	28.153	28.259	1.019
10/21/2018 2:15	1484100	19.969	17.395	44.983	35371.289	41382.695	26.686	28.14	28.272	1.019
10/21/2018 2:30	1485000	19.971	17.395	44.986	35383.855	41396.762	26.696	28.15	28.261	1.019
10/21/2018 2:45	1485900	19.971	17.395	44.986	35375.223	41386.809	26.689	28.143	28.268	1.019
10/21/2018 3:00	1486800	19.966	17.395	44.975	35371.359	41382.543	26.686	28.14	28.271	1.019
10/21/2018 3:15	1487700	19.966	17.395	44.976	35373.293	41384.238	26.687	28.141	28.27	1.019
10/21/2018 3:30	1488600	19.966	17.397	44.975	35360.98	41368.531	26.676	28.131	28.28	1.019
10/21/2018 3:45	1489500	19.971	17.397	44.986	35380.648	41390.977	26.692	28.146	28.264	1.019
10/21/2018 4:00	1490400	19.964	17.397	44.972	35365.5	41373.418	26.679	28.134	28.276	1.019
10/21/2018 4:15	1491300	19.97	17.397	44.984	35344.484	41348.832	26.662	28.117	28.293	1.019
10/21/2018 4:30	1492200	19.968	17.399	44.979	35356.813	41362.039	26.671	28.126	28.283	1.019
10/21/2018 4:45	1493100	19.965	17.399	44.974	35350.059	41353.82	26.666	28.121	28.288	1.019
10/21/2018 5:00	1494000	19.965	17.399	44.973	35353.188	41357.32	26.668	28.123	28.286	1.019
10/21/2018 5:15	1494900	19.965	17.4	44.974	35349.625	41352.668	26.665	28.12	28.289	1.019
10/21/2018 5:30	1495800	19.966	17.399	44.975	35337.609	41339.004	26.655	28.111	28.298	1.019
10/21/2018 5:45	1496700	19.964	17.4	44.971	35347.258	41349.164	26.662	28.117	28.291	1.019
10/21/2018 6:00	1497600	19.964	17.4	44.972	35328.457	41328.906	26.648	28.109	28.305	1.019
10/21/2018 6:15	1498500	19.961	17.4	44.964	35337.359	41327.66	26.654	28.11	28.299	1.019
10/21/2018 6:30	1499400	19.962	17.4	44.966	35334.477	41335.016	26.652	28.108	28.301	1.019
10/21/2018 6:45	1500300	19.959	17.401	44.96	35327.898	41326.031	26.646	28.102	28.306	1.019
10/21/2018 7:00	1501200	19.961	17.4	44.964	35336.539	41336.703	26.653	28.109	28.299	1.019
10/21/2018 7:15	1502100	19.965	17.4	44.973	35343.699	41345.41	26.66	28.115	28.294	1.019
10/21/2018 7:30	1503000	19.961	17.4	44.965	35313.332	41310.211	26.634	28.091	28.318	1.019
10/21/2018 7:45	1503900	19.964	17.399	44.971	35350.012	41353.352	26.665	28.12	28.289	1.019
10/21/2018 8:00	1504800	19.961	17.398	44.965	35319.016	41317.91	26.64	28.096	28.313	1.019
10/21/2018 8:15	1505700	19.962	17.398	44.966	35339.156	41341.469	26.657	28.112	28.297	1.019
10/21/2018 8:30	1506600	19.96	17.398	44.963	35339.008	41341.93	26.657	28.113	28.297	1.019
10/21/2018 8:45	1507500	19.961	17.398	44.964	35332.906	41334.234	26.651	28.107	28.302	1.019
10/21/2018 9:00	1508400	19.96	17.398	44.961	35307.105	41304.77	26.63	28.087	28.323	1.019
10/21/2018 9:15	1509300	19.957	17.398	44.956	35331.598	41322.783	26.68	28.104	28.307	1.019
10/21/2018 9:30	1510200	19.954	17.398	44.949	35304.266	41301.137	26.628	28.085	28.325	1.019
10/21/2018 9:45	1511100	19.96	17.398	44.961	35326.168	41327.07	26.646	28.102	28.308	1.019
10/21/2018 10:00	1512000	19.956	17.397	44.953	35334.996	41337.57	26.654	28.11	28.301	1.019
10/21/2018 10:15	1512900	19.956	17.398	44.953	35324.906	41325.688	26.645	28.101	28.309	1.019
10/21/2018 10:30	1513800	19.956	17.396	44.954	35318.871	41320.324	26.641	28.098	28.313	1.019
10/21/2018 10:45	1514700	19.958	17.397	44.958	35332.621	41335.113	26.652	28.108	28.302	1.019
10/21/2018 11:00	1515600	19.953	17.396	44.947	35333.246	41336.648	26.653	28.109	28.302	1.019
10/21/2018 11:15	1516500	19.954	17.397	44.949	35339.922	41343.73	26.658	28.114	28.297	1.019
10/21/2018 11:30	1517400	19.96	17.396	44.961	35336.199	41339.863	26.655	28.111	28.3	1.019
10/21/2018 11:45	1518300	19.957	17.395	44.955	35316.035	41317.332	26.639	28.096	28.316	1.019
10/21/2018 12:00	1519200	19.949	17.396	44.938	35358.785	41366.379	26.674	28.129	28.282	1.019
10/21/2018 12:15	1520100	19.953	17.395	44.946	35347.078	41354.133	26.666	28.121	28.291	1.019
10/21/2018 12:30	1521000	19.954	17.396	44.948	35326.945	41329.943	26.648	28.109	28.307	1.019
10/21/2018 12:45	1521900	19.952	17.397	44.944	35320.953	41321.633	26.642	28.099	28.312	1.019
10/21/2018 13:00	1522800	19.951	17.396	44.942	35349.813	41356.277	26.667	28.122	28.289	1.019
10/21/2018 13:15	1523700	19.953	17.395	44.947	35334.48	41339.395	26.655	28.111	28.301	1.019
10/21/2018 13:30	1524600	19.95	17.398	44.94	35347.285	41351.867	26.664	28.119	28.291	1.019
10/21/2018 13:45	1525500	19.951	17.396	44.942	35334	41337.777	26.654	28.11	28.301	1.019
10/21/2018 14:00	1526400	19.952	17.397	44.943	35361.477	41369.273	26.676	28.131	28.279	1.019
10/21/2018 14:15	1527300	19.952	17.397	44.944	35338.133	41341.238	26.656	28.112	28.298	1.019
10/21/2018 14:30	1528200	19.949	17.396	44.937	35326.969	41329.066	26.648	28.104	28.307	1.019
10/21/2018 14:45	1529100	19.951	17.397	44.942	35362.055	41370.035	26.677	28.132	28.279	1.019
10/21/2018 15:00	1530000	19.953	17.397	44.947	35360.801	41368.16	26.676	28.13	28.28	1.019
10/21/2018 15:15	1530900	19.95	17.397	44.939	35353.406	41359.27	26.669	28.124	28.286	1.019
10/21/2018 15:30	1531800	19.954	17.397	44.949	35341.391	41345.293	26.659	28.115	28.295	1.019
10/21/2018 15:45	1532700	19.949	17.398	44.936	35354.281	41359.797	26.67	28.125	28.285	1.019
10/21/2018 16:00	1533600	19.947	17.398	44.933	35347.77	41352.273	26.664	28.12	28.29	1.019
10/21/2018 16:15	1534500	19.951	17.398	44.941	35360.785	41366.773	26.675	28.129	28.28	1.019
10/21/2018 16:30	1535400	19.95	17.398	44.94	35330.91	41331.824	26.65	28.106	28.304	1.019
10/21/2018 16:45	1536300	19.948	17.399	44.935	35355.898	41360.492	26.67	28.125	28.284	1.019
10/21/2018 17:00	1537200	19.947	17.398	44.932	35356.387	41361.867	26.671	28.126	28.283	1.019
10/21/2018 17:15	1538100	19.947	17.399	44.932	35341.859	41343.813	26.658	28.114	28.295	1.019
10/21/2018 17:30	1539000	19.947	17.4	44.932	35345.91	41347.664	26.661	28.116	28.292	1.019
10/21/2018 17:45	1539900	19.946	17.4	44.931	35349.07	41351.359	26.664	28.119	28.289	1.019
10/21/2018 18:00	1540800	19.945	17.4	44.928	35353.191	41356.59	26.668	28.122	28.286	1.019
10/21/2018 18:15	1541700	19.946	17.399	44.931	35341.789	41343.73	26.658	28.114	28.295	1.019
10/21/2018 18:30	1542600	19.946	17.401	44.929	35373.816	41379.906				

10/22/2018 20:15	1635300	19.901	17.405	44.828	35338.023	41334.238	26.652	28.107	28.298	1.019
10/22/2018 20:30	1636200	19.899	17.403	44.825	35367.16	41369.863	26.677	28.132	28.275	1.019
10/22/2018 20:45	1637100	19.902	17.403	44.83	35333.398	41330.277	26.649	28.105	28.302	1.019
10/22/2018 21:00	1638000	19.902	17.403	44.832	35342.23	41340.609	26.656	28.112	28.295	1.019
10/22/2018 21:15	1638900	19.903	17.403	44.833	35350.855	41350.863	26.664	28.119	28.288	1.019
10/22/2018 21:30	1639800	19.902	17.403	44.832	35356.172	41357.242	26.668	28.123	28.284	1.019
10/22/2018 21:45	1640700	19.901	17.402	44.829	35335.16	41333.629	26.651	28.107	28.3	1.019
10/22/2018 22:00	1641600	19.9	17.401	44.827	35372.27	41378.184	26.683	28.137	28.271	1.019
10/22/2018 22:15	1642500	19.9	17.401	44.826	35332.289	41330.688	26.649	28.105	28.303	1.019
10/22/2018 22:30	1643400	19.898	17.4	44.822	35359.477	41363.535	26.673	28.127	28.281	1.019
10/22/2018 22:45	1644300	19.901	17.399	44.828	35353.977	41358.242	26.669	28.124	28.285	1.019
10/22/2018 23:00	1645200	19.898	17.399	44.821	35340.039	41330.563	26.649	28.105	28.305	1.019
10/22/2018 23:15	1646100	19.899	17.4	44.825	35342.344	41344.219	26.659	28.114	28.295	1.019
10/22/2018 23:30	1647000	19.898	17.4	44.822	35338.457	41338.867	26.655	28.11	28.298	1.019
10/22/2018 23:45	1647900	19.901	17.399	44.828	35367.242	41373.762	26.68	28.134	28.275	1.019
10/23/2018 0:00	1648800	19.895	17.398	44.814	35337.223	41339.281	26.655	28.111	28.299	1.019
10/23/2018 0:15	1649700	19.896	17.397	44.819	35338.73	41342.262	26.657	28.113	28.298	1.019
10/23/2018 0:30	1650600	19.9	17.398	44.826	35333.625	41335.398	26.652	28.108	28.302	1.019
10/23/2018 0:45	1651500	19.896	17.398	44.817	35343.531	41346.59	26.66	28.116	28.294	1.019
10/23/2018 1:00	1652400	19.896	17.398	44.817	35340.898	41343.508	26.658	28.114	28.296	1.019
10/23/2018 1:15	1653300	19.899	17.398	44.825	35352.816	41358.012	26.668	28.123	28.286	1.019
10/23/2018 1:30	1654200	19.895	17.398	44.816	35347.875	41351.988	26.664	28.119	28.29	1.019
10/23/2018 1:45	1655100	19.895	17.398	44.816	35320.273	41319.453	26.641	28.097	28.312	1.019
10/23/2018 2:00	1656000	19.895	17.397	44.815	35361.855	41369.715	26.677	28.131	28.279	1.019
10/23/2018 2:15	1656900	19.897	17.398	44.82	35340.879	41343.641	26.658	28.114	28.296	1.019
10/23/2018 2:30	1657800	19.894	17.399	44.814	35335.598	41337.066	26.654	28.109	28.3	1.019
10/23/2018 2:45	1658700	19.9	17.396	44.826	35327.512	41329.699	26.648	28.104	28.307	1.019
10/23/2018 3:00	1659600	19.896	17.398	44.817	35334.512	41336.191	26.653	28.109	28.301	1.019
10/23/2018 3:15	1660500	19.896	17.398	44.817	35336.195	41338.566	26.655	28.11	28.3	1.019
10/23/2018 3:30	1661400	19.896	17.398	44.817	35347.469	41351.828	26.664	28.119	28.291	1.019
10/23/2018 3:45	1662300	19.898	17.398	44.823	35337.234	41339.223	26.655	28.111	28.299	1.019
10/23/2018 4:00	1663200	19.895	17.399	44.816	35353.934	41358.023	26.669	28.123	28.285	1.019
10/23/2018 4:15	1664100	19.892	17.397	44.808	35331.953	41334.254	26.651	28.107	28.303	1.019
10/23/2018 4:30	1665000	19.892	17.399	44.81	35377.688	41386.461	26.689	28.143	28.266	1.019
10/23/2018 4:45	1665900	19.892	17.399	44.81	35339.262	41341.191	26.656	28.112	28.297	1.019
10/23/2018 5:00	1666800	19.898	17.398	44.822	35360.254	41366.227	26.674	28.129	28.28	1.019
10/23/2018 5:15	1667700	19.895	17.399	44.814	35344.125	41346.953	26.661	28.116	28.293	1.019
10/23/2018 5:30	1668600	19.895	17.399	44.815	35370.137	41377.625	26.683	28.137	28.272	1.019
10/23/2018 5:45	1669500	19.897	17.4	44.815	35338.289	41338.75	26.655	28.11	28.298	1.019
10/23/2018 6:00	1670400	19.891	17.4	44.807	35358.027	41362.086	26.671	28.126	28.282	1.019
10/23/2018 6:15	1671300	19.899	17.4	44.825	35381.633	41389.539	26.691	28.145	28.263	1.019
10/23/2018 6:30	1672200	19.895	17.4	44.816	35347.691	41350.477	26.663	28.118	28.29	1.019
10/23/2018 6:45	1673100	19.891	17.4	44.807	35349.938	41352.461	26.665	28.12	28.289	1.019
10/23/2018 7:00	1674000	19.901	17.4	44.829	35344.406	41346.316	26.66	28.115	28.293	1.019
10/23/2018 7:15	1674900	19.894	17.401	44.814	35372.359	41378.441	26.683	28.137	28.271	1.019
10/23/2018 7:30	1675800	19.896	17.401	44.817	35340.629	41340.598	26.656	28.112	28.296	1.019
10/23/2018 7:45	1676700	19.896	17.4	44.817	35342.051	41343.234	26.658	28.113	28.295	1.019
10/23/2018 8:00	1677600	19.894	17.4	44.813	35377.48	41384.926	26.688	28.142	28.267	1.019
10/23/2018 8:15	1678500	19.895	17.399	44.816	35349.594	41353.277	26.665	28.12	28.289	1.019
10/23/2018 8:30	1679400	19.896	17.399	44.817	35359.195	41364.75	26.673	28.128	28.281	1.019
10/23/2018 8:45	1680300	19.895	17.399	44.814	35346.309	41349.75	26.663	28.118	28.291	1.019
10/23/2018 9:00	1681200	19.896	17.399	44.817	35362.578	41368.051	26.676	28.13	28.278	1.019
10/23/2018 9:15	1682100	19.899	17.399	44.825	35377.922	41386.666	26.689	28.143	28.266	1.019
10/23/2018 9:30	1683000	19.897	17.396	44.819	35370.883	41380.531	26.684	28.139	28.272	1.019
10/23/2018 9:45	1683900	19.897	17.397	44.819	35353.203	41359.031	26.669	28.124	28.286	1.019
10/23/2018 10:00	1684800	19.902	17.397	44.831	35343.652	41348.02	26.661	28.117	28.294	1.019
10/23/2018 10:15	1685700	19.898	17.398	44.823	35347.738	41352.07	26.664	28.119	28.29	1.019
10/23/2018 10:30	1686600	19.9	17.398	44.827	35372.762	41381.348	26.685	28.139	28.27	1.019
10/23/2018 10:45	1687500	19.906	17.395	44.839	35398.047	41413.363	26.708	28.161	28.25	1.019
10/23/2018 11:00	1688400	19.898	17.394	44.823	35390.172	41405.445	26.702	28.156	28.256	1.019
10/23/2018 11:15	1689300	19.902	17.394	44.832	35388.477	41403.133	26.701	28.154	28.258	1.019
10/23/2018 11:30	1690200	19.904	17.394	44.835	35354.777	41364.27	26.673	28.128	28.285	1.019
10/23/2018 11:45	1691100	19.897	17.393	44.819	35347.125	41356.043	26.667	28.122	28.291	1.019
10/23/2018 12:00	1692000	19.897	17.394	44.819	35381.223	41394.887	26.695	28.149	28.264	1.019
10/23/2018 12:15	1692900	19.898	17.392	44.823	35386.348	41402.504	26.7	28.154	28.257	1.019
10/23/2018 12:30	1693800	19.9	17.394	44.827	35362.969	41373.93	26.68	28.134	28.278	1.019
10/23/2018 12:45	1694700	19.902	17.391	44.831	35396.973	41416.152	26.71	28.163	28.251	1.019
10/23/2018 13:00	1695600	19.902	17.391	44.832	35383.859	41400.648	26.699	28.152	28.261	1.019
10/23/2018 13:15	1696500	19.902	17.39	44.832	35404.082	41425.602	26.716	28.169	28.245	1.019
10/23/2018 13:30	1697400	19.907	17.388	44.843	35411.32	41435.777	26.724	28.176	28.24	1.019
10/23/2018 13:45	1698300	19.904	17.388	44.835	35391.5	41412.664	26.707	28.161	28.255	1.019
10/23/2018 14:00	1699200	19.902	17.387	44.831	35387.715	41409.289	26.705	28.158	28.258	1.019
10/23/2018 14:15	1700100	19.905	17.39	44.838	35400.449	41420.949	26.713	28.166	28.248	1.019
10/23/2018 14:30	1701000	19.905	17.389	44.838	35381.164	41399.199	26.697	28.151	28.264	1.019
10/23/2018 14:45	1701900	19.902	17.39	44.832	35391.148	41410.227	26.705	28.159	28.256	1.019
10/23/2018 15:00	1702800	19.901	17.391	44.829	35404.953	41425.813	26.717	28.17	28.245	1.019
10/23/2018 15:15	1703700	19.906	17.39	44.84	35398.875	41419.184	26.712	28.165	28.249	1.019
10/23/2018 15:30	1704600	19.906	17.39	44.84	35394.195	41413.793	26.708	28.161	28.253	1.019
10/23/2018 15:45	1705500	19.908	17.389	44.844	35399.633	41421.289	26.713	28.166	28.249	1.019
10/23/2018 16:00	1706400	19.912	17.388	44.853	35390.129	41410.496	26.706	28.159	28.256	1.019
10/23/2018 16:15	1707300	19.909	17.39	44.847	35408.77	41430.848	26.72	28.173	28.242	1.019
10/23/2018 16:30	1708200	19.904	17.391	44.836	35409.055	41429.879	26.72	28.172	28.241	1.019
10/23/2018 16:45	1709100	19.908	17.394	44.844	35380.227	41394.043	26.694	28.148	28.264	1.019
10/23/2018 17:00	1710000	19.909	17.393	44.847	35374.156	41387.746	26.689	28.144	28.269	1.019
10/23/2018 17:15	1710900	19.908	17.392	44.844	35403.742	41422.781	26.714	28.167	28.246	1.019
10/23/2018 17:30	1711800	19.914	17.395	44.858	35395.805	41411.305	26.706	28.16	28.252	1.019
10/23/2018 17:45	1712700	19.907	17.396	44.843	35390.047	41403.102	26.701	28.154	28.257	1.019
10/23/2018 18:00	1713600	19.91	17.396	44.848	35371.77	41381.477	26.685	28.139	28.271	1.019
10/23/2018 18:15	1714500	19.908	17.397	44.845	35373.566	41				

10/24/2018 20:00	1807200	19.902	17.403	44.832	35379.445	41384.391	26.688	28.141	28.265	1.019
10/24/2018 20:15	1808100	19.901	17.404	44.828	35337.086	41333.793	26.651	28.107	28.299	1.019
10/24/2018 20:30	1809000	19.902	17.404	44.83	35344.137	41342.516	26.658	28.113	28.293	1.019
10/24/2018 20:45	1809900	19.9	17.404	44.826	35352.836	41352.453	26.665	28.12	28.286	1.019
10/24/2018 21:00	1810800	19.9	17.403	44.826	35350.145	41349.707	26.663	28.118	28.288	1.019
10/24/2018 21:15	1811700	19.905	17.403	44.837	35342.668	41340.961	26.657	28.112	28.294	1.019
10/24/2018 21:30	1812600	19.9	17.403	44.827	35343.16	41341.863	26.657	28.112	28.294	1.019
10/24/2018 21:45	1813500	19.902	17.402	44.832	35316.836	41312.035	26.636	28.092	28.315	1.019
10/24/2018 22:00	1814400	19.902	17.403	44.83	35306.203	41299.195	26.627	28.083	28.324	1.019
10/24/2018 22:15	1815300	19.901	17.403	44.828	35334.688	41331.949	26.65	28.106	28.301	1.019
10/24/2018 22:30	1816200	19.904	17.402	44.836	35336.414	41334.609	26.652	28.108	28.299	1.019
10/24/2018 22:45	1817100	19.902	17.401	44.83	35333.676	41332.309	26.65	28.106	28.302	1.019
10/24/2018 23:00	1818000	19.904	17.401	44.836	35334.723	41334.262	26.652	28.107	28.301	1.019
10/24/2018 23:15	1818900	19.903	17.4	44.834	35341.512	41342.605	26.658	28.113	28.295	1.019
10/24/2018 23:30	1819800	19.905	17.401	44.838	35302.977	41297.125	26.625	28.082	28.326	1.019
10/24/2018 23:45	1820700	19.904	17.399	44.835	35322.688	41321.707	26.643	28.099	28.31	1.019
10/25/2018 0:00	1821600	19.903	17.398	44.834	35313.273	41311.59	26.635	28.092	28.318	1.019
10/25/2018 0:15	1822500	19.906	17.398	44.839	35323.742	41323.922	26.644	28.1	28.31	1.019
10/25/2018 0:30	1823400	19.901	17.396	44.829	35308.387	41307.488	26.632	28.089	28.322	1.019
10/25/2018 0:45	1824300	19.905	17.398	44.837	35342.836	41346.57	26.66	28.116	28.294	1.019
10/25/2018 1:00	1825200	19.902	17.397	44.832	35350.484	41356.336	26.667	28.122	28.288	1.019
10/25/2018 1:15	1826100	19.903	17.397	44.833	35343.582	41348.016	26.661	28.117	28.294	1.019
10/25/2018 1:30	1827000	19.903	17.396	44.834	35338.184	41342.273	26.657	28.113	28.298	1.019
10/25/2018 1:45	1827900	19.905	17.396	44.838	35333.875	41337.879	26.654	28.11	28.301	1.019
10/25/2018 2:00	1828800	19.901	17.394	44.829	35323.031	41326.324	26.646	28.102	28.31	1.019
10/25/2018 2:15	1829700	19.907	17.394	44.842	35342.23	41349.102	26.662	28.117	28.295	1.019
10/25/2018 2:30	1830600	19.905	17.394	44.838	35336.449	41342.176	26.657	28.113	28.299	1.019
10/25/2018 2:45	1831500	19.904	17.395	44.836	35342.051	41348.484	26.662	28.117	28.295	1.019
10/25/2018 3:00	1832400	19.904	17.395	44.836	35334.027	41338.465	26.654	28.11	28.301	1.019
10/25/2018 3:15	1833300	19.909	17.395	44.846	35358.867	41367.766	26.675	28.13	28.281	1.019
10/25/2018 3:30	1834200	19.905	17.394	44.837	35346.977	41354.496	26.666	28.121	28.291	1.019
10/25/2018 3:45	1835100	19.906	17.393	44.839	35329.852	41335.359	26.652	28.108	28.305	1.019
10/25/2018 4:00	1836000	19.907	17.394	44.843	35337.469	41343.695	26.658	28.114	28.299	1.019
10/25/2018 4:15	1836900	19.908	17.396	44.845	35356.879	41364.867	26.673	28.128	28.283	1.019
10/25/2018 4:30	1837800	19.907	17.395	44.842	35334.941	41339.449	26.655	28.111	28.301	1.019
10/25/2018 4:45	1838700	19.907	17.394	44.842	35330.73	41335.734	26.652	28.108	28.304	1.019
10/25/2018 5:00	1839600	19.907	17.395	44.843	35335.762	41340.641	26.656	28.112	28.3	1.019
10/25/2018 5:15	1840500	19.91	17.395	44.849	35353.863	41361.75	26.671	28.126	28.285	1.019
10/25/2018 5:30	1841400	19.911	17.395	44.851	35355.522	41363.762	26.672	28.127	28.284	1.019
10/25/2018 5:45	1842300	19.909	17.395	44.846	35362.977	41372.41	26.679	28.133	28.278	1.019
10/25/2018 6:00	1843200	19.911	17.395	44.851	35351.359	41358.66	26.669	28.124	28.287	1.019
10/25/2018 6:15	1844100	19.91	17.395	44.848	35365.613	41375.254	26.681	28.135	28.276	1.019
10/25/2018 6:30	1845000	19.91	17.395	44.848	35361.652	41370.621	26.677	28.132	28.279	1.019
10/25/2018 6:45	1845900	19.908	17.396	44.844	35360.582	41369.285	26.676	28.131	28.28	1.019
10/25/2018 7:00	1846800	19.91	17.397	44.85	35361.852	41369.551	26.677	28.131	28.279	1.019
10/25/2018 7:15	1847700	19.904	17.397	44.836	35359.754	41367.344	26.675	28.13	28.281	1.019
10/25/2018 7:30	1848600	19.906	17.397	44.841	35356.867	41363.156	26.672	28.127	28.283	1.019
10/25/2018 7:45	1849500	19.906	17.397	44.839	35350.988	41357.09	26.668	28.123	28.288	1.019
10/25/2018 8:00	1850400	19.909	17.397	44.847	35335.105	41338.191	26.654	28.11	28.3	1.019
10/25/2018 8:15	1851300	19.905	17.397	44.838	35366.281	41374.414	26.68	28.135	28.279	1.019
10/25/2018 8:30	1852200	19.909	17.398	44.846	35348.785	41353.531	26.665	28.12	28.282	1.019
10/25/2018 8:45	1853100	19.913	17.398	44.856	35356.504	41376.659	26.691	28.127	28.283	1.019
10/25/2018 9:00	1854000	19.908	17.397	44.845	35357.258	41364.012	26.673	28.128	28.283	1.019
10/25/2018 9:15	1854900	19.907	17.398	44.843	35365.863	41373.508	26.68	28.134	28.276	1.019
10/25/2018 9:30	1855800	19.909	17.397	44.847	35351.953	41357.969	26.668	28.123	28.287	1.019
10/25/2018 9:45	1856700	19.911	17.396	44.851	35382.773	41394.441	26.694	28.148	28.262	1.019
10/25/2018 10:00	1857600	19.914	17.397	44.858	35369.574	41378.266	26.683	28.137	28.273	1.019
10/25/2018 10:15	1858500	19.914	17.397	44.858	35347.813	41352.645	26.665	28.12	28.29	1.019
10/25/2018 10:30	1859400	19.912	17.396	44.853	35361.18	41369.25	26.676	28.131	28.28	1.019
10/25/2018 10:45	1860300	19.913	17.394	44.856	35351.336	41359.68	26.669	28.125	28.287	1.019
10/25/2018 11:00	1861200	19.915	17.394	44.861	35331.223	41336.711	26.653	28.109	28.304	1.019
10/25/2018 11:15	1862100	19.914	17.393	44.857	35353.117	41362.977	26.672	28.127	28.286	1.019
10/25/2018 11:30	1863000	19.915	17.394	44.861	35358.117	41368.016	26.675	28.13	28.282	1.019
10/25/2018 11:45	1863900	19.913	17.394	44.855	35338.035	41344.758	26.659	28.114	28.298	1.019
10/25/2018 12:00	1864800	19.914	17.394	44.859	35365.738	41376.359	26.681	28.136	28.276	1.019
10/25/2018 12:15	1865700	19.913	17.392	44.855	35356.18	41367.852	26.675	28.13	28.284	1.019
10/25/2018 12:30	1866600	19.915	17.389	44.861	35351.613	41364.781	26.673	28.128	28.287	1.019
10/25/2018 12:45	1867500	19.915	17.391	44.86	35361.473	41374.289	26.68	28.135	28.279	1.019
10/25/2018 13:00	1868400	19.916	17.392	44.862	35356.941	41368.742	26.676	28.131	28.283	1.019
10/25/2018 13:15	1869300	19.916	17.39	44.863	35365.457	41380.168	26.684	28.139	28.276	1.019
10/25/2018 13:30	1870200	19.916	17.392	44.863	35358.098	41369.535	26.676	28.131	28.282	1.019
10/25/2018 13:45	1871100	19.917	17.393	44.865	35378.156	41392.52	26.693	28.147	28.266	1.019
10/25/2018 14:00	1872000	19.919	17.39	44.869	35388.391	41407	26.703	28.157	28.258	1.019
10/25/2018 14:15	1872900	19.92	17.388	44.871	35359.676	41374.934	26.68	28.135	28.281	1.019
10/25/2018 14:30	1873800	19.92	17.39	44.872	35353.559	41366.574	26.674	28.129	28.286	1.019
10/25/2018 14:45	1874700	19.917	17.387	44.866	35374.109	41393.125	26.693	28.147	28.269	1.019
10/25/2018 15:00	1875600	19.92	17.388	44.875	35365.684	41382.215	26.685	28.14	28.276	1.019
10/25/2018 15:15	1876500	19.914	17.389	44.859	35375.152	41391.914	26.692	28.147	28.261	1.019
10/25/2018 15:30	1877400	19.919	17.389	44.87	35369.66	41386.383	26.688	28.143	28.273	1.019
10/25/2018 15:45	1878300	19.919	17.389	44.869	35384.469	41402.977	26.7	28.154	28.261	1.019
10/25/2018 16:00	1879200	19.92	17.39	44.872	35368.531	41384.004	26.687	28.141	28.274	1.019
10/25/2018 16:15	1880100	19.918	17.391	44.868	35378.035	41393.996	26.694	28.148	28.266	1.019
10/25/2018 16:30	1881000	19.922	17.391	44.875	35389.5	41407.332	26.703	28.157	28.257	1.019
10/25/2018 16:45	1881900	19.915	17.39	44.861	35402.5	41423.105	26.715	28.168	28.247	1.019
10/25/2018 17:00	1882800	19.917	17.39	44.866	35382.102	41399.398	26.698	28.152	28.263	1.019
10/25/2018 17:15	1883700	19.92	17.39	44.872	35418.457	41441.691	26.728	28.18	28.234	1.019
10/25/2018 17:30	1884600	19.917	17.392	44.866	35361.797	41374.098	26.68	28.134	28.279	1.019
10/25/2018 17:45	1885500	19.923	17.393	44.878	35361.125	41372.422	26.679	28.133	28.28	1.019
10/25/2018 18:00	1886400	19.92	17.394	44.872	35375.234					

10/26/2018 19:45	1979100	19.949	17.398	44.937	35384.766	41395.555	26.695	28.149	28.261	1.019
10/26/2018 20:00	1980000	19.953	17.398	44.947	35372.074	41380.379	26.684	28.139	28.271	1.019
10/26/2018 20:15	1980900	19.949	17.399	44.936	35368.492	41375.629	26.681	28.135	28.274	1.019
10/26/2018 20:30	1981800	19.951	17.399	44.942	35363.855	41370.031	26.677	28.132	28.277	1.019
10/26/2018 20:45	1982700	19.953	17.399	44.946	35372.828	41380.129	26.684	28.138	28.27	1.019
10/26/2018 21:00	1983600	19.95	17.4	44.94	35381.832	41389.855	26.691	28.145	28.263	1.019
10/26/2018 21:15	1984500	19.949	17.4	44.938	35331.152	41330.488	26.649	28.105	28.304	1.019
10/26/2018 21:30	1985400	19.951	17.401	44.942	35360.18	41364.195	26.673	28.128	28.28	1.019
10/26/2018 21:45	1986300	19.948	17.401	44.935	35351.258	41353.68	26.666	28.121	28.288	1.019
10/26/2018 22:00	1987200	19.949	17.401	44.936	35353.293	41355.496	26.667	28.122	28.286	1.019
10/26/2018 22:15	1988100	19.952	17.401	44.943	35331.219	41329.434	26.648	28.104	28.304	1.019
10/26/2018 22:30	1989000	19.952	17.401	44.944	35317.906	41313.934	26.637	28.093	28.314	1.019
10/26/2018 22:45	1989900	19.953	17.402	44.947	35337.488	41336.609	26.653	28.109	28.299	1.019
10/26/2018 23:00	1990800	19.954	17.402	44.949	35337.41	41335.867	26.653	28.108	28.299	1.019
10/26/2018 23:15	1991700	19.95	17.402	44.939	35338.082	41336.652	26.653	28.109	28.298	1.019
10/26/2018 23:30	1992600	19.955	17.402	44.951	35344.648	41344.566	26.659	28.114	28.293	1.019
10/26/2018 23:45	1993500	19.952	17.402	44.944	35336.105	41334.828	26.652	28.108	28.3	1.019
10/27/2018 0:00	1994400	19.954	17.402	44.949	35342.457	41341.68	26.657	28.112	28.295	1.019
10/27/2018 0:15	1995300	19.951	17.401	44.942	35306.59	41301.102	26.628	28.085	28.323	1.019
10/27/2018 0:30	1996200	19.952	17.401	44.945	35297.086	41290.148	26.62	28.077	28.331	1.019
10/27/2018 0:45	1997100	19.953	17.401	44.947	35351.68	41354.176	26.666	28.121	28.287	1.019
10/27/2018 1:00	1998000	19.953	17.4	44.946	35325.301	41324.121	26.644	28.1	28.308	1.019
10/27/2018 1:15	1998900	19.955	17.4	44.95	35308.379	41304.324	26.63	28.087	28.322	1.019
10/27/2018 1:30	1999800	19.957	17.398	44.956	35315.945	41314.316	26.637	28.094	28.316	1.019
10/27/2018 1:45	2000700	19.955	17.4	44.952	35305.258	41300.836	26.628	28.085	28.324	1.019
10/27/2018 2:00	2001600	19.953	17.399	44.946	35323.324	41322.707	26.643	28.099	28.31	1.019
10/27/2018 2:15	2002500	19.953	17.398	44.946	35318.379	41317.727	26.64	28.096	28.314	1.019
10/27/2018 2:30	2003400	19.953	17.398	44.946	35288.563	41282.918	26.615	28.072	28.338	1.019
10/27/2018 2:45	2004300	19.96	17.397	44.963	35312.57	41311.734	26.635	28.092	28.319	1.019
10/27/2018 3:00	2005200	19.954	17.396	44.949	35340.242	41344.684	26.659	28.114	28.296	1.019
10/27/2018 3:15	2006100	19.958	17.396	44.958	35308.453	41307.891	26.633	28.089	28.322	1.019
10/27/2018 3:30	2007000	19.958	17.396	44.958	35314.129	41314.613	26.637	28.094	28.317	1.019
10/27/2018 3:45	2007900	19.952	17.395	44.945	35317.703	41319.203	26.641	28.097	28.314	1.019
10/27/2018 4:00	2008800	19.956	17.396	44.953	35360.426	41368.207	26.676	28.13	28.28	1.019
10/27/2018 4:15	2009700	19.96	17.396	44.963	35309.609	41309.566	26.634	28.091	28.321	1.019
10/27/2018 4:30	2010600	19.959	17.398	44.96	35336.063	41338.336	26.654	28.11	28.3	1.019
10/27/2018 4:45	2011500	19.956	17.396	44.954	35347.09	41353.008	26.665	28.12	28.291	1.019
10/27/2018 5:00	2012400	19.96	17.396	44.961	35329.75	41332.641	26.65	28.106	28.305	1.019
10/27/2018 5:15	2013300	19.957	17.396	44.958	35335.438	41339.063	26.655	28.111	28.3	1.019
10/27/2018 5:30	2014200	19.957	17.397	44.956	35332.121	41334.699	26.652	28.108	28.303	1.019
10/27/2018 5:45	2015100	19.959	17.397	44.959	35316.699	41316.41	26.639	28.095	28.315	1.019
10/27/2018 6:00	2016000	19.957	17.396	44.956	35346.07	41351.5	26.664	28.119	28.292	1.019
10/27/2018 6:15	2016900	19.956	17.395	44.954	35320.148	41322.543	26.643	28.099	28.312	1.019
10/27/2018 6:30	2017800	19.958	17.395	44.957	35346.453	41353.566	26.665	28.12	28.291	1.019
10/27/2018 6:45	2018700	19.96	17.396	44.961	35332.949	41336.793	26.653	28.109	28.302	1.019
10/27/2018 7:00	2019600	19.959	17.396	44.959	35325.461	41328.035	26.647	28.103	28.308	1.019
10/27/2018 7:15	2020500	19.956	17.397	44.954	35303.957	41301.75	26.628	28.085	28.325	1.019
10/27/2018 7:30	2021400	19.962	17.396	44.966	35324.234	41326.676	26.646	28.102	28.309	1.019
10/27/2018 7:45	2022300	19.957	17.395	44.956	35338.344	41343.352	26.658	28.113	28.298	1.019
10/27/2018 8:00	2023200	19.96	17.395	44.962	35313.453	41314.797	26.637	28.094	28.318	1.019
10/27/2018 8:15	2024100	19.961	17.396	44.964	35313.266	41313.684	26.637	28.093	28.318	1.019
10/27/2018 8:30	2025000	19.96	17.396	44.961	35337.051	41340.871	26.656	28.112	28.299	1.019
10/27/2018 8:45	2025900	19.957	17.396	44.956	35315.422	41316.367	26.639	28.095	28.316	1.019
10/27/2018 9:00	2026800	19.963	17.396	44.969	35335.914	41339.691	26.655	28.111	28.3	1.019
10/27/2018 9:15	2027700	19.96	17.397	44.963	35334.563	41337.223	26.654	28.109	28.301	1.019
10/27/2018 9:30	2028600	19.96	17.395	44.963	35346.094	41352.582	26.664	28.12	28.292	1.019
10/27/2018 9:45	2029500	19.96	17.395	44.962	35311.555	41312.32	26.636	28.092	28.319	1.019
10/27/2018 10:00	2030400	19.959	17.395	44.959	35337.059	41342.328	26.657	28.113	28.299	1.019
10/27/2018 10:15	2031300	19.958	17.396	44.958	35336.074	41340.207	26.656	28.111	28.3	1.019
10/27/2018 10:30	2032200	19.959	17.395	44.96	35332.652	41336.691	26.653	28.109	28.302	1.019
10/27/2018 10:45	2033100	19.965	17.396	44.974	35333.543	41337.406	26.654	28.109	28.302	1.019
10/27/2018 11:00	2034000	19.962	17.396	44.966	35315.203	41315.625	26.638	28.095	28.316	1.019
10/27/2018 11:15	2034900	19.962	17.395	44.967	35347.063	41354.031	26.665	28.121	28.291	1.019
10/27/2018 11:30	2035800	19.96	17.394	44.963	35360.813	41370.93	26.678	28.132	28.28	1.019
10/27/2018 11:45	2036700	19.962	17.396	44.967	35349.441	41355.927	26.667	28.122	28.289	1.019
10/27/2018 12:00	2037600	19.96	17.394	44.963	35346.137	41353.512	26.665	28.12	28.292	1.019
10/27/2018 12:15	2038500	19.966	17.394	44.976	35321.953	41325.543	26.645	28.101	28.311	1.019
10/27/2018 12:30	2039400	19.963	17.393	44.968	35340.258	41347.535	26.661	28.116	28.296	1.019
10/27/2018 12:45	2040300	19.966	17.393	44.975	35338.465	41345.59	26.659	28.115	28.298	1.019
10/27/2018 13:00	2041200	19.963	17.391	44.968	35343.727	41353.773	26.665	28.121	28.294	1.019
10/27/2018 13:15	2042100	19.962	17.395	44.966	35361.469	41371.039	26.678	28.132	28.279	1.019
10/27/2018 13:30	2043000	19.965	17.391	44.973	35348.246	41359.063	26.669	28.124	28.29	1.019
10/27/2018 13:45	2043900	19.966	17.39	44.976	35338.008	41348.051	26.661	28.117	28.298	1.019
10/27/2018 14:00	2044800	19.967	17.391	44.978	35359.648	41372.645	26.679	28.133	28.281	1.019
10/27/2018 14:15	2045700	19.966	17.39	44.975	35358.191	41371.996	26.678	28.133	28.282	1.019
10/27/2018 14:30	2046600	19.965	17.39	44.973	35329.52	41337.957	26.654	28.11	28.305	1.019
10/27/2018 14:45	2047500	19.965	17.389	44.973	35367.148	41382.801	26.686	28.14	28.275	1.019
10/27/2018 15:00	2048400	19.964	17.388	44.972	35353.09	41367.387	26.675	28.13	28.287	1.019
10/27/2018 15:15	2049300	19.968	17.39	44.981	35354.133	41366.59	26.674	28.129	28.285	1.019
10/27/2018 15:30	2050200	19.963	17.387	44.969	35340.391	41353.348	26.665	28.12	28.296	1.019
10/27/2018 15:45	2051100	19.963	17.389	44.969	35365.461	41381.223	26.685	28.139	28.276	1.019
10/27/2018 16:00	2052000	19.964	17.391	44.971	35364.77	41378.395	26.683	28.137	28.277	1.019
10/27/2018 16:15	2052900	19.969	17.388	44.982	35325.457	41335.555	26.652	28.108	28.308	1.019
10/27/2018 16:30	2053800	19.963	17.391	44.968	35341.898	41352.035	26.664	28.119	28.295	1.019
10/27/2018 16:45	2054700	19.966	17.389	44.976	35336.25	41346.879	26.66	28.116	28.3	1.019
10/27/2018 17:00	2055600	19.963	17.388	44.969	35353.656	41367.82	26.675	28.13	28.286	1.019
10/27/2018 17:15	2056500	19.966	17.388	44.975	35347.055	41360.656	26.67	28.125	28.291	1.019
10/27/2018 17:30	2057400	19.964	17.388	44.97	35341.02	41353.102	26.665	28.12	28.296	1.019
10/27/2018 17:45	2058300	19.964	17.391	44.97	35383.566	4				

10/28/2018 19:30	2151000	19.936	17.398	44.908	35353.98	41359.215	26.669	28.124	28.285	1.019
10/28/2018 19:45	2151900	19.937	17.4	44.909	35358.84	41362.711	26.672	28.127	28.281	1.019
10/28/2018 20:00	2152800	19.937	17.4	44.909	35351.223	41354.367	26.666	28.121	28.288	1.019
10/28/2018 20:15	2153700	19.935	17.401	44.905	35375.563	41381.867	26.686	28.14	28.268	1.019
10/28/2018 20:30	2154600	19.932	17.403	44.898	35359.332	41361.188	26.671	28.126	28.281	1.019
10/28/2018 20:45	2155500	19.934	17.404	44.903	35350.734	41349.824	26.663	28.118	28.288	1.019
10/28/2018 21:00	2156400	19.93	17.405	44.894	35370.379	41371.598	26.679	28.133	28.272	1.019
10/28/2018 21:15	2157300	19.926	17.406	44.886	35385.602	41388.602	26.691	28.144	28.26	1.019
10/28/2018 21:30	2158200	19.929	17.408	44.892	35354.848	41351.34	26.664	28.119	28.285	1.019
10/28/2018 21:45	2159100	19.926	17.408	44.885	35360.18	41356.836	26.668	28.123	28.28	1.019
10/28/2018 22:00	2160000	19.928	17.408	44.892	35361.266	41358.27	26.669	28.124	28.28	1.019
10/28/2018 22:15	2160900	19.933	17.409	44.9	35351.289	41345.957	26.66	28.115	28.288	1.019
10/28/2018 22:30	2161800	19.926	17.41	44.885	35356.254	41302.871	26.664	28.119	28.284	1.019
10/28/2018 22:45	2162700	19.93	17.412	44.893	35361.031	41354.68	26.667	28.121	28.28	1.019
10/28/2018 23:00	2163600	19.926	17.411	44.885	35355.082	41348.688	26.662	28.117	28.284	1.019
10/28/2018 23:15	2164500	19.925	17.411	44.884	35347.402	41339.383	26.656	28.111	28.291	1.019
10/28/2018 23:30	2165400	19.927	17.413	44.887	35362.063	41355.16	26.667	28.122	28.279	1.019
10/28/2018 23:45	2166300	19.924	17.412	44.88	35344.004	41335.008	26.653	28.108	28.293	1.019
10/29/2018 0:00	2167200	19.921	17.412	44.873	35339.848	41330.07	26.649	28.104	28.297	1.019
10/29/2018 0:15	2168100	19.921	17.413	44.874	35312.734	41297.551	26.626	28.082	28.318	1.019
10/29/2018 0:30	2169000	19.924	17.412	44.88	35334.492	41323.715	26.645	28.1	28.301	1.019
10/29/2018 0:45	2169900	19.924	17.412	44.881	35326.66	41314.32	26.638	28.094	28.307	1.019
10/29/2018 1:00	2170800	19.922	17.412	44.877	35318.797	41305.039	26.631	28.087	28.314	1.019
10/29/2018 1:15	2171700	19.927	17.412	44.887	35330.371	41319.141	26.641	28.097	28.304	1.019
10/29/2018 1:30	2172600	19.922	17.412	44.876	35313.387	41299.121	26.627	28.083	28.318	1.019
10/29/2018 1:45	2173500	19.923	17.411	44.878	35315.715	41302.16	26.629	28.085	28.316	1.019
10/29/2018 2:00	2174400	19.922	17.412	44.875	35301.941	41285.488	26.617	28.074	28.327	1.019
10/29/2018 2:15	2175300	19.921	17.411	44.873	35324.105	41312.391	26.636	28.092	28.309	1.019
10/29/2018 2:30	2176200	19.921	17.41	44.874	35303.621	41288.918	26.62	28.076	28.326	1.019
10/29/2018 2:45	2177100	19.925	17.409	44.883	35301.797	41288.07	26.619	28.076	28.327	1.019
10/29/2018 3:00	2178000	19.921	17.41	44.874	35309.469	41295.906	26.625	28.081	28.321	1.019
10/29/2018 3:15	2178900	19.925	17.41	44.882	35308.832	41295.082	26.624	28.081	28.322	1.019
10/29/2018 3:30	2179800	19.922	17.408	44.875	35307.617	41295.359	26.624	28.081	28.323	1.019
10/29/2018 3:45	2180700	19.921	17.409	44.873	35281.922	41265.219	26.603	28.06	28.343	1.019
10/29/2018 4:00	2181600	19.921	17.409	44.873	35329.445	41320.164	26.642	28.098	28.305	1.019
10/29/2018 4:15	2182500	19.921	17.409	44.873	35315.367	41304.176	26.631	28.087	28.316	1.019
10/29/2018 4:30	2183400	19.916	17.409	44.862	35301.539	41287.527	26.619	28.079	28.327	1.019
10/29/2018 4:45	2184300	19.924	17.409	44.88	35319.313	41308.152	26.633	28.09	28.313	1.019
10/29/2018 5:00	2185200	19.917	17.41	44.865	35295.395	41279.844	26.613	28.07	28.332	1.019
10/29/2018 5:15	2186100	19.917	17.408	44.865	35307.734	41295.773	26.624	28.081	28.323	1.019
10/29/2018 5:30	2187000	19.919	17.41	44.87	35284.945	41267.555	26.604	28.062	28.341	1.019
10/29/2018 5:45	2187900	19.918	17.409	44.867	35305.148	41291.668	26.622	28.078	28.324	1.019
10/29/2018 6:00	2188800	19.916	17.407	44.862	35289.262	41275.184	26.61	28.067	28.337	1.019
10/29/2018 6:15	2189700	19.917	17.411	44.865	35302.957	41287.164	26.618	28.075	28.326	1.019
10/29/2018 6:30	2190600	19.918	17.409	44.867	35279.539	41262.117	26.6	28.058	28.345	1.019
10/29/2018 6:45	2191500	19.916	17.405	44.862	35296.977	41286.473	26.618	28.075	28.331	1.019
10/29/2018 7:00	2192400	19.913	17.407	44.857	35295.84	41282.637	26.615	28.072	28.332	1.019
10/29/2018 7:15	2193300	19.914	17.405	44.858	35301.691	41291.418	26.621	28.078	28.327	1.019
10/29/2018 7:30	2194200	19.913	17.405	44.857	35303.832	41294.164	26.623	28.08	28.326	1.019
10/29/2018 7:45	2195100	19.91	17.405	44.85	35311.219	41302.965	26.629	28.086	28.32	1.019
10/29/2018 8:00	2196000	19.914	17.407	44.858	35309.219	41298.602	26.626	28.083	28.321	1.019
10/29/2018 8:15	2196900	19.914	17.405	44.858	35305.626	41296.188	26.625	28.081	28.324	1.019
10/29/2018 8:30	2197800	19.913	17.407	44.855	35303.973	41292.469	26.622	28.079	28.325	1.019
10/29/2018 8:45	2198700	19.913	17.408	44.855	35320.094	41310.527	26.635	28.091	28.312	1.019
10/29/2018 9:00	2199600	19.909	17.407	44.846	35288.848	41274.539	26.609	28.067	28.338	1.019
10/29/2018 9:15	2200500	19.913	17.406	44.856	35313.301	41304.035	26.63	28.087	28.318	1.019
10/29/2018 9:30	2201400	19.914	17.405	44.858	35325.605	41319.629	26.641	28.097	28.308	1.019
10/29/2018 9:45	2202300	19.908	17.405	44.845	35333.895	41329.172	26.648	28.104	28.301	1.019
10/29/2018 10:00	2203200	19.909	17.407	44.846	35335.691	41329.566	26.649	28.104	28.3	1.019
10/29/2018 10:15	2204100	19.908	17.405	44.845	35321.57	41314.586	26.638	28.094	28.311	1.019
10/29/2018 10:30	2205000	19.908	17.405	44.845	35337.813	41333.992	26.652	28.107	28.298	1.019
10/29/2018 10:45	2205900	19.91	17.406	44.848	35329.539	41323.668	26.644	28.1	28.305	1.019
10/29/2018 11:00	2206800	19.912	17.403	44.853	35318.637	41312.941	26.637	28.093	28.314	1.019
10/29/2018 11:15	2207700	19.907	17.405	44.842	35354.008	41352.852	26.665	28.12	28.285	1.019
10/29/2018 11:30	2208600	19.91	17.406	44.845	35324.084	41317.122	26.64	28.096	28.319	1.019
10/29/2018 11:45	2209500	19.907	17.405	44.842	35319.355	41312.242	26.636	28.092	28.313	1.019
10/29/2018 12:00	2210400	19.906	17.406	44.84	35330.781	41325.199	26.645	28.101	28.304	1.019
10/29/2018 12:15	2211300	19.911	17.404	44.851	35356.801	41356.922	26.668	28.123	28.283	1.019
10/29/2018 12:30	2212200	19.906	17.404	44.84	35356.137	41356.555	26.668	28.122	28.284	1.019
10/29/2018 12:45	2213100	19.908	17.406	44.844	35347.516	41344.129	26.659	28.114	28.291	1.019
10/29/2018 13:00	2214000	19.905	17.405	44.838	35336.996	41332.629	26.651	28.106	28.299	1.019
10/29/2018 13:15	2214900	19.909	17.403	44.846	35335.324	41332.371	26.65	28.106	28.3	1.019
10/29/2018 13:30	2215800	19.906	17.401	44.839	35320.52	41316.918	26.639	28.096	28.312	1.019
10/29/2018 13:45	2216700	19.91	17.403	44.849	35366.957	41369.699	26.677	28.131	28.275	1.019
10/29/2018 14:00	2217600	19.906	17.402	44.841	35340.594	41339.594	26.656	28.111	28.296	1.019
10/29/2018 14:15	2218500	19.91	17.403	44.849	35351.332	41351.984	26.664	28.119	28.287	1.019
10/29/2018 14:30	2219400	19.905	17.402	44.837	35352.164	41353.613	26.666	28.12	28.287	1.019
10/29/2018 14:45	2220300	19.91	17.401	44.845	35342.793	41343.531	26.658	28.114	28.294	1.019
10/29/2018 15:00	2221200	19.91	17.4	44.848	35345.324	41347.543	26.661	28.116	28.292	1.019
10/29/2018 15:15	2222100	19.911	17.399	44.851	35344.199	41346.637	26.66	28.116	28.293	1.019
10/29/2018 15:30	2223000	19.906	17.4	44.84	35362.984	41368.297	26.676	28.13	28.278	1.019
10/29/2018 15:45	2223900	19.907	17.399	44.843	35355.664	41360.621	26.67	28.125	28.284	1.019
10/29/2018 16:00	2224800	19.911	17.401	44.852	35367.117	41372.156	26.679	28.133	28.275	1.019
10/29/2018 16:15	2225700	19.908	17.397	44.845	35374.004	41383.203	26.686	28.141	28.269	1.019
10/29/2018 16:30	2226600	19.907	17.398	44.842	35359.469	41365.961	26.674	28.129	28.281	1.019
10/29/2018 16:45	2227500	19.91	17.396	44.848	35354.547	41361.816	26.671	28.126	28.285	1.019
10/29/2018 17:00	2228400	19.909	17.396	44.847	35363.676	41372.496	26.679	28.133	28.278	1.019
10/29/2018 17:15	2229300	19.911	17.397	44.851	35369.828	41379.043	26.683	28.138	28	

10/30/2018 19:15	2322900	19.923	17.394	44.879	35381.266	41395.262	26.695	28.149	28.264	1.019
10/30/2018 19:30	2323800	19.925	17.392	44.883	35400.996	41419.645	26.712	28.165	28.248	1.019
10/30/2018 19:45	2324700	19.925	17.396	44.882	35376.57	41387.258	26.689	28.143	28.267	1.019
10/30/2018 20:00	2325600	19.922	17.395	44.877	35395.086	41410.141	26.706	28.159	28.253	1.019
10/30/2018 20:15	2326500	19.926	17.396	44.885	35367.344	41376.703	26.682	28.136	28.275	1.019
10/30/2018 20:30	2327400	19.925	17.395	44.883	35392.438	41407.363	26.704	28.157	28.255	1.019
10/30/2018 20:45	2328300	19.925	17.395	44.884	35420.891	41440.09	26.727	28.179	28.232	1.019
10/30/2018 21:00	2329200	19.925	17.397	44.883	35390.172	41402.281	26.7	28.154	28.256	1.019
10/30/2018 21:15	2330100	19.926	17.398	44.885	35366.008	41373.68	26.68	28.134	28.276	1.019
10/30/2018 21:30	2331000	19.922	17.399	44.876	35388.227	41398.633	26.698	28.151	28.258	1.019
10/30/2018 21:45	2331900	19.92	17.399	44.872	35368.695	41375.367	26.681	28.135	28.274	1.019
10/30/2018 22:00	2332800	19.921	17.402	44.874	35360.746	41363.492	26.673	28.127	28.28	1.019
10/30/2018 22:15	2333700	19.923	17.404	44.878	35397.84	41305.422	26.703	28.156	28.242	1.019
10/30/2018 22:30	2334600	19.923	17.404	44.879	35378.809	41382.75	26.686	28.14	28.266	1.019
10/30/2018 22:45	2335500	19.928	17.406	44.89	35376.043	41377.813	26.683	28.137	28.268	1.019
10/30/2018 23:00	2336400	19.926	17.406	44.885	35405.363	41412.039	26.707	28.16	28.244	1.019
10/30/2018 23:15	2337300	19.927	17.407	44.887	35371.566	41371.93	26.679	28.133	28.271	1.019
10/30/2018 23:30	2338200	19.924	17.408	44.881	35360.121	41356.93	26.668	28.123	28.28	1.019
10/30/2018 23:45	2339100	19.929	17.409	44.891	35380.957	41380.734	26.685	28.139	28.264	1.019
10/31/2018 0:00	2340000	19.924	17.409	44.88	35388.008	41388.578	26.691	28.144	28.258	1.019
10/31/2018 0:15	2340900	19.926	17.409	44.885	35370.16	41368.191	26.676	28.13	28.272	1.019
10/31/2018 0:30	2341800	19.922	17.409	44.876	35362.805	41359.02	26.67	28.124	28.278	1.019
10/31/2018 0:45	2342700	19.922	17.411	44.877	35349.004	41341.582	26.657	28.112	28.289	1.019
10/31/2018 1:00	2343600	19.921	17.411	44.874	35345.344	41337.137	26.654	28.109	28.292	1.019
10/31/2018 1:15	2344500	19.928	17.411	44.89	35330.137	41319.605	26.642	28.097	28.304	1.019
10/31/2018 1:30	2345400	19.922	17.412	44.876	35320.719	41307.695	26.633	28.089	28.312	1.019
10/31/2018 1:45	2346300	19.924	17.412	44.881	35340.336	41330.797	26.65	28.105	28.296	1.019
10/31/2018 2:00	2347200	19.924	17.412	44.88	35324.469	41311.992	26.626	28.092	28.309	1.019
10/31/2018 2:15	2348100	19.921	17.412	44.874	35308.637	41293.242	26.623	28.079	28.322	1.019
10/31/2018 2:30	2349000	19.926	17.412	44.886	35293.32	41275.656	26.61	28.067	28.334	1.019
10/31/2018 2:45	2349900	19.925	17.412	44.883	35289.656	41270.883	26.607	28.064	28.337	1.019
10/31/2018 3:00	2350800	19.925	17.413	44.882	35318.73	41303.992	26.631	28.087	28.314	1.019
10/31/2018 3:15	2351700	19.924	17.412	44.881	35308.172	41293.023	26.623	28.079	28.322	1.019
10/31/2018 3:30	2352600	19.921	17.412	44.874	35293.941	41276.219	26.611	28.068	28.333	1.019
10/31/2018 3:45	2353500	19.923	17.412	44.878	35317.816	41303.816	26.63	28.087	28.314	1.019
10/31/2018 4:00	2354400	19.922	17.411	44.877	35304.039	41288.59	26.619	28.076	28.325	1.019
10/31/2018 4:15	2355300	19.921	17.411	44.874	35292.719	41275.43	26.61	28.067	28.334	1.019
10/31/2018 4:30	2356200	19.923	17.411	44.879	35299.84	41283.758	26.616	28.073	28.329	1.019
10/31/2018 4:45	2357100	19.922	17.411	44.875	35275.191	41255.418	26.589	28.054	28.349	1.019
10/31/2018 5:00	2358000	19.922	17.411	44.875	35283.263	41264.578	26.602	28.06	28.342	1.019
10/31/2018 5:15	2358900	19.922	17.411	44.876	35277.945	41258.152	26.598	28.056	28.346	1.019
10/31/2018 5:30	2359800	19.921	17.411	44.873	35291.039	41273.555	26.609	28.066	28.336	1.019
10/31/2018 5:45	2360700	19.925	17.411	44.882	35277.797	41258.137	26.598	28.056	28.346	1.019
10/31/2018 6:00	2361600	19.923	17.41	44.878	35267.367	41247.066	26.59	28.048	28.355	1.019
10/31/2018 6:15	2362500	19.92	17.409	44.871	35271.707	41252.559	26.594	28.052	28.351	1.019
10/31/2018 6:30	2363400	19.923	17.409	44.878	35282.809	41266.027	26.603	28.061	28.342	1.019
10/31/2018 6:45	2364300	19.923	17.408	44.877	35260.617	41240.551	26.585	28.044	28.36	1.019
10/31/2018 7:00	2365200	19.92	17.409	44.871	35266.102	41246.719	26.589	28.048	28.356	1.019
10/31/2018 7:15	2366100	19.918	17.41	44.868	35269.957	41250.348	26.592	28.05	28.353	1.019
10/31/2018 7:30	2367000	19.918	17.408	44.867	35240.168	41216.633	26.568	28.027	28.377	1.019
10/31/2018 7:45	2367900	19.92	17.408	44.871	35255.574	41234.574	26.581	28.04	28.364	1.019
10/31/2018 8:00	2368800	19.92	17.406	44.862	35263.238	41245.641	26.589	28.047	28.358	1.019
10/31/2018 8:15	2369700	19.921	17.407	44.873	35268.633	41251.535	26.593	28.051	28.354	1.019
10/31/2018 8:30	2370600	19.918	17.407	44.868	35279.078	41263.59	26.601	28.059	28.345	1.019
10/31/2018 8:45	2371500	19.921	17.41	44.874	35270.699	41251.055	26.593	28.051	28.352	1.019
10/31/2018 9:00	2372400	19.922	17.408	44.875	35276.656	41259.793	26.599	28.057	28.347	1.019
10/31/2018 9:15	2373300	19.918	17.409	44.868	35293.938	41279.195	26.613	28.07	28.333	1.019
10/31/2018 9:30	2374200	19.917	17.41	44.865	35280.73	41262.293	26.601	28.058	28.344	1.019
10/31/2018 9:45	2375100	19.92	17.406	44.871	35272.18	41256.098	26.596	28.054	28.351	1.019
10/31/2018 10:00	2376000	19.915	17.408	44.86	35294.488	41280.328	26.613	28.071	28.333	1.019
10/31/2018 10:15	2376900	19.918	17.408	44.867	35312.309	41301.734	26.629	28.085	28.319	1.019
10/31/2018 10:30	2377800	19.916	17.409	44.862	35298.273	41284.027	26.616	28.073	28.33	1.019
10/31/2018 10:45	2378700	19.918	17.406	44.867	35333.223	41327.172	26.647	28.102	28.302	1.019
10/31/2018 11:00	2379600	19.917	17.406	44.865	35315.992	41307.344	26.633	28.089	28.316	1.019
10/31/2018 11:15	2380500	19.916	17.406	44.862	35315.098	41306.137	26.632	28.088	28.317	1.019
10/31/2018 11:30	2381400	19.918	17.408	44.868	35331.816	41324.238	26.645	28.1	28.303	1.019
10/31/2018 11:45	2382300	19.911	17.408	44.852	35342.684	41337.02	26.654	28.109	28.294	1.019
10/31/2018 12:00	2383200	19.919	17.408	44.869	35330.422	41322.438	26.644	28.099	28.304	1.019
10/31/2018 12:15	2384100	19.914	17.409	44.858	35354.168	41349.488	26.663	28.118	28.285	1.019
10/31/2018 12:30	2385000	19.92	17.41	44.871	35347.234	41340.473	26.656	28.112	28.291	1.019
10/31/2018 12:45	2385900	19.916	17.408	44.863	35330.59	41323.035	26.644	28.1	28.304	1.019
10/31/2018 13:00	2386800	19.916	17.409	44.862	35350.652	41345.527	26.66	28.115	28.288	1.019
10/31/2018 13:15	2387700	19.918	17.408	44.867	35334.48	41326.863	26.647	28.102	28.301	1.019
10/31/2018 13:30	2388600	19.919	17.409	44.869	35343.215	41336.352	26.654	28.109	28.294	1.019
10/31/2018 13:45	2389500	19.917	17.407	44.865	35340.871	41335.465	26.653	28.108	28.296	1.019
10/31/2018 14:00	2390400	19.918	17.408	44.867	35350.828	41346.707	26.661	28.116	28.288	1.019
10/31/2018 14:15	2391300	19.917	17.406	44.866	35329.305	41322.66	26.644	28.099	28.305	1.019
10/31/2018 14:30	2392200	19.917	17.407	44.865	35330.164	41323.023	26.644	28.1	28.304	1.019
10/31/2018 14:45	2393100	19.916	17.406	44.862	35337.031	41331.867	26.65	28.106	28.299	1.019
10/31/2018 15:00	2394000	19.916	17.406	44.863	35333.887	41328.344	26.648	28.103	28.301	1.019
10/31/2018 15:15	2394900	19.917	17.406	44.865	35326.594	41319.418	26.641	28.097	28.307	1.019
10/31/2018 15:30	2395800	19.918	17.408	44.868	35338.66	41332.406	26.651	28.106	28.298	1.019
10/31/2018 15:45	2396700	19.917	17.408	44.866	35344.695	41339.613	26.656	28.111	28.293	1.019
10/31/2018 16:00	2397600	19.916	17.406	44.862	35353.879	41351.727	26.664	28.119	28.285	1.019
10/31/2018 16:15	2398500	19.918	17.407	44.868	35345.781	41341.531	26.657	28.112	28.292	1.019
10/31/2018 16:30	2399400	19.918	17.408	44.867	35353.934	41350.176	26.663	28.118	28.285	1.019
10/31/2018 16:45	2400300	19.92	17.406	44.871	35358.516	41357.398	26.668	28.123	28.282	1.019
10/31/2018 17:00	2401200	19.915	17.403	44.86	35335.297	41332.34	26.65	28.106	28.3	1.019
10/31/2018 17:15	2402100	19.918	17.405	44.8						

11/1/2018 18:45	161100	19.864	17.422	44.747	35032.578	40961.02	26.386	27.853	28.545	1.019
11/1/2018 19:00	162000	19.869	17.422	44.757	35041.277	40971.352	26.393	27.861	28.538	1.019
11/1/2018 19:15	162900	19.865	17.422	44.749	35048.445	40979.496	26.399	27.866	28.532	1.019
11/1/2018 19:30	163800	19.865	17.422	44.749	35040.434	40970.84	26.393	27.86	28.538	1.019
11/1/2018 19:45	164700	19.869	17.42	44.756	35046.512	40978.992	26.399	27.866	28.534	1.019
11/1/2018 20:00	165600	19.864	17.421	44.747	35030.008	40958.902	26.385	27.852	28.547	1.019
11/1/2018 20:15	166500	19.866	17.423	44.75	35067.867	41001.797	26.415	27.881	28.516	1.019
11/1/2018 20:30	167400	19.859	17.421	44.735	35042.914	40974.551	26.396	27.863	28.536	1.019
11/1/2018 20:45	168300	19.864	17.42	44.746	35063.398	40998.824	26.413	27.879	28.52	1.019
11/1/2018 21:00	169200	19.862	17.419	44.742	35054.105	40989.641	26.406	27.873	28.527	1.019
11/1/2018 21:15	170100	19.863	17.417	44.744	35045.438	40981.027	26.4	27.867	28.534	1.019
11/1/2018 21:30	171000	19.859	17.416	44.735	35063.281	41002.613	26.416	27.882	28.52	1.019
11/1/2018 21:45	171900	19.86	17.415	44.737	35051.617	40989.852	26.406	27.873	28.529	1.019
11/1/2018 22:00	172800	19.859	17.415	44.735	35037.625	40973.406	26.395	27.862	28.541	1.019
11/1/2018 22:15	173700	19.857	17.416	44.729	35053.738	40991.852	26.408	27.874	28.528	1.019
11/1/2018 22:30	174600	19.857	17.415	44.731	35058.57	40998.551	26.413	27.879	28.524	1.019
11/1/2018 22:45	175500	19.86	17.415	44.737	35074.906	41016.766	26.426	27.891	28.51	1.019
11/1/2018 23:00	176400	19.858	17.412	44.732	35066.957	41010.762	26.421	27.887	28.517	1.019
11/1/2018 23:15	177300	19.856	17.414	44.728	35053.145	40992.918	26.408	27.875	28.528	1.019
11/1/2018 23:30	178200	19.853	17.412	44.721	35062.902	41006.09	26.418	27.884	28.52	1.019
11/1/2018 23:45	179100	19.858	17.411	44.732	35070.469	41015.754	26.425	27.891	28.514	1.019
11/2/2018 0:00	180000	19.854	17.415	44.723	35095.578	41041.828	26.443	27.908	28.494	1.019
11/2/2018 0:15	180900	19.85	17.413	44.714	35046.684	40986.41	26.404	27.871	28.533	1.019
11/2/2018 0:30	181800	19.848	17.412	44.711	35074.852	41019.672	26.428	27.893	28.51	1.019
11/2/2018 0:45	182700	19.851	17.41	44.716	35062.52	41006.941	26.418	27.885	28.52	1.019
11/2/2018 1:00	183600	19.853	17.413	44.72	35084.672	41030.918	26.436	27.901	28.502	1.019
11/2/2018 1:15	184500	19.852	17.415	44.718	35080.332	41023.348	26.43	27.896	28.506	1.019
11/2/2018 1:30	185400	19.853	17.413	44.721	35072.625	41016.34	26.425	27.891	28.512	1.019
11/2/2018 1:45	186300	19.857	17.415	44.73	35088.434	41033.066	26.437	27.902	28.499	1.019
11/2/2018 2:00	187200	19.852	17.416	44.719	35080.676	41022.953	26.43	27.896	28.506	1.019
11/2/2018 2:15	188100	19.848	17.414	44.71	35101.152	41048.508	26.448	27.913	28.489	1.019
11/2/2018 2:30	189000	19.853	17.415	44.72	35103.48	41050.664	26.45	27.914	28.487	1.019
11/2/2018 2:45	189900	19.851	17.416	44.716	35079.652	41021.672	26.429	27.895	28.507	1.019
11/2/2018 3:00	190800	19.847	17.415	44.707	35092.961	41038.117	26.441	27.906	28.496	1.019
11/2/2018 3:15	191700	19.85	17.418	44.714	35078.465	41018.598	26.427	27.893	28.508	1.019
11/2/2018 3:30	192600	19.85	17.417	44.714	35110.5	41056.949	26.454	27.919	28.482	1.019
11/2/2018 3:45	193500	19.85	17.417	44.714	35089.18	41032.016	26.437	27.902	28.499	1.019
11/2/2018 4:00	194400	19.851	17.417	44.717	35111.184	41058.23	26.455	27.92	28.481	1.019
11/2/2018 4:15	195300	19.849	17.418	44.715	35111.418	41057.375	26.455	27.919	28.481	1.019
11/2/2018 4:30	196200	19.846	17.418	44.706	35129.027	41077.492	26.469	27.933	28.466	1.019
11/2/2018 4:45	197100	19.849	17.418	44.712	35134.922	41084.223	26.474	27.937	28.462	1.019
11/2/2018 5:00	198000	19.85	17.417	44.714	35158.805	41113.754	26.495	27.957	28.442	1.019
11/2/2018 5:15	198900	19.85	17.417	44.714	35123.891	41072.367	26.465	27.929	28.471	1.019
11/2/2018 5:30	199800	19.85	17.417	44.714	35130.688	41080.715	26.471	27.935	28.465	1.019
11/2/2018 5:45	200700	19.851	17.415	44.717	35157.215	41113.254	26.494	27.957	28.444	1.019
11/2/2018 6:00	201600	19.842	17.417	44.696	35159.211	41114.23	26.495	27.958	28.442	1.019
11/2/2018 6:15	202500	19.847	17.417	44.708	35174.031	41131.402	26.507	27.969	28.43	1.019
11/2/2018 6:30	203400	19.846	17.415	44.706	35185.316	41145.961	26.518	27.979	28.421	1.019
11/2/2018 6:45	204300	19.845	17.413	44.703	35202.445	41168.652	26.534	27.995	28.407	1.019
11/2/2018 7:00	205200	19.846	17.415	44.705	35196.367	41159.695	26.528	27.989	28.412	1.019
11/2/2018 7:15	206100	19.85	17.413	44.714	35196.91	41161.367	26.529	27.99	28.412	1.019
11/2/2018 7:30	207000	19.852	17.413	44.718	35203.496	41168.996	26.534	27.995	28.406	1.019
11/2/2018 7:45	207900	19.85	17.409	44.714	35221.48	41193.977	26.552	28.012	28.392	1.019
11/2/2018 8:00	208800	19.848	17.41	44.711	35226.375	41198.484	26.555	28.015	28.388	1.019
11/2/2018 8:15	209700	19.846	17.409	44.705	35228.031	41202.191	26.558	28.017	28.386	1.019
11/2/2018 8:30	210600	19.849	17.407	44.712	35228.816	41204.164	26.559	28.019	28.386	1.019
11/2/2018 8:45	211500	19.846	17.41	44.705	35233.785	41207.391	26.561	28.021	28.382	1.019
11/2/2018 9:00	212400	19.848	17.409	44.71	35241.613	41217.438	26.569	28.028	28.376	1.019
11/2/2018 9:15	213300	19.846	17.407	44.706	35225.145	41200.43	26.556	28.016	28.389	1.019
11/2/2018 9:30	214200	19.852	17.408	44.718	35210.586	41182.277	26.543	28.004	28.401	1.019
11/2/2018 9:45	215100	19.851	17.407	44.717	35239.246	41216.922	26.568	28.028	28.377	1.019
11/2/2018 10:00	216000	19.846	17.408	44.705	35213.957	41186.059	26.546	28.007	28.398	1.019
11/2/2018 10:15	216900	19.848	17.409	44.71	35195.477	41163.723	26.53	27.991	28.413	1.019
11/2/2018 10:30	217800	19.85	17.41	44.714	35178.418	41142.719	26.515	27.977	28.427	1.019
11/2/2018 10:45	218700	19.848	17.408	44.711	35169.518	41138.517	26.509	27.97	28.434	1.019
11/2/2018 11:00	219600	19.849	17.408	44.712	35152.316	41113.805	26.495	27.957	28.448	1.019
11/2/2018 11:15	220500	19.847	17.406	44.708	35128.695	41088.5	26.476	27.94	28.467	1.019
11/2/2018 11:30	221400	19.845	17.404	44.703	35161.738	41128.688	26.505	27.968	28.44	1.019
11/2/2018 11:45	222300	19.847	17.406	44.708	35150.766	41113.762	26.494	27.957	28.449	1.019
11/2/2018 12:00	223200	19.85	17.406	44.714	35154.645	41118.785	26.498	27.961	28.446	1.019
11/2/2018 12:15	224100	19.85	17.403	44.714	35147.813	41113.285	26.494	27.957	28.451	1.019
11/2/2018 12:30	225000	19.845	17.405	44.702	35156.891	41122.289	26.5	27.963	28.444	1.019
11/2/2018 12:45	225900	19.846	17.403	44.705	35149.422	41115.324	26.495	27.958	28.45	1.019
11/2/2018 13:00	226800	19.845	17.406	44.704	35157.328	41121.832	26.5	27.963	28.444	1.019
11/2/2018 13:15	227700	19.849	17.405	44.713	35154.637	41119.652	26.499	27.961	28.446	1.019
11/2/2018 13:30	228600	19.846	17.405	44.706	35170.934	41138.473	26.512	27.974	28.433	1.019
11/2/2018 13:45	229500	19.848	17.406	44.709	35155.047	41119.094	26.498	27.961	28.445	1.019
11/2/2018 14:00	230400	19.848	17.406	44.709	35136.258	41097.277	26.483	27.946	28.461	1.019
11/2/2018 14:15	231300	19.846	17.406	44.705	35183.371	41152.293	26.522	27.984	28.423	1.019
11/2/2018 14:30	232200	19.845	17.407	44.704	35157.926	41121.332	26.5	27.963	28.443	1.019
11/2/2018 14:45	233100	19.846	17.406	44.705	35174.449	41141.703	26.514	27.976	28.43	1.019
11/2/2018 15:00	234000	19.846	17.405	44.705	35167.449	41134.316	26.509	27.971	28.435	1.019
11/2/2018 15:15	234900	19.852	17.406	44.719	35156.852	41121.68	26.5	27.963	28.444	1.019
11/2/2018 15:30	235800	19.85	17.406	44.714	35180.133	41148.598	26.519	27.981	28.425	1.019
11/2/2018 15:45	236700	19.852	17.408	44.718	35157.23	41119.715	26.499	27.961	28.444	1.019
11/2/2018 16:00	237600	19.846	17.407	44.705	35169.793	41135.605	26.51	27.972	28.433	1.019
11/2/2018 16:15	238500	19.848	17.409	44.709	35168.664	41132.594	26.508	27.97	28.434	1.019
11/2/2018 16:30	239400	19.85	17.406	44.714	35165.902	41131.859	26.507	27.97	28.437	1.019
11/2/2018 16:45	240300	19.852	17.405	44.719	35183.707	41153.898	26.523	27.985	28.422	1.019
11/2/2018 17:00	241200	19.85	17.407	44.714	35163.617	41128.383	26.505	27		

11/3/2018 18:30	333000	19.841	17.416	44.695	35289.57	41267.555	26.605	28.062	28.337	1.019
11/3/2018 18:45	333900	19.844	17.415	44.7	35295.598	41274.844	26.61	28.067	28.332	1.019
11/3/2018 19:00	334800	19.842	17.415	44.697	35310.605	41292.809	26.623	28.079	28.32	1.019
11/3/2018 19:15	335700	19.842	17.416	44.697	35306.203	41287.082	26.619	28.075	28.324	1.019
11/3/2018 19:30	336600	19.843	17.416	44.698	35315.773	41297.875	26.626	28.083	28.316	1.019
11/3/2018 19:45	337500	19.84	17.417	44.692	35314.188	41295.371	26.625	28.081	28.317	1.019
11/3/2018 20:00	338400	19.844	17.417	44.701	35332.242	41316.082	26.639	28.095	28.303	1.019
11/3/2018 20:15	339300	19.844	17.415	44.701	35342.277	41329.754	26.649	28.104	28.295	1.019
11/3/2018 20:30	340200	19.841	17.415	44.695	35331.043	41316.375	26.64	28.095	28.304	1.019
11/3/2018 20:45	341100	19.841	17.413	44.693	35322.793	41309.234	26.634	28.09	28.31	1.019
11/3/2018 21:00	342000	19.843	17.414	44.699	35326.316	41312.539	26.637	28.093	28.308	1.019
11/3/2018 21:15	342900	19.842	17.414	44.697	35358.844	41350.578	26.664	28.118	28.281	1.019
11/3/2018 21:30	343800	19.842	17.413	44.696	35329.367	41316.676	26.64	28.095	28.305	1.019
11/3/2018 21:45	344700	19.84	17.412	44.692	35336.688	41325.887	26.646	28.102	28.299	1.019
11/3/2018 22:00	345600	19.844	17.414	44.7	35345.848	41335.379	26.653	28.108	28.292	1.019
11/3/2018 22:15	346500	19.84	17.413	44.692	35344.879	41334.5	26.652	28.107	28.293	1.019
11/3/2018 22:30	347400	19.844	17.412	44.7	35339.883	41329.785	26.649	28.104	28.297	1.019
11/3/2018 22:45	348300	19.841	17.412	44.693	35360.941	41354.578	26.667	28.121	28.28	1.019
11/3/2018 23:00	349200	19.841	17.411	44.694	35366	41361.133	26.671	28.126	28.276	1.019
11/3/2018 23:15	350100	19.844	17.411	44.701	35373.871	41370.176	26.678	28.132	28.269	1.019
11/3/2018 23:30	351000	19.839	17.412	44.69	35332.375	41321.406	26.643	28.099	28.303	1.019
11/3/2018 23:45	351900	19.84	17.412	44.692	35348.527	41340.129	26.656	28.111	28.29	1.019
11/4/2018 0:00	352800	19.839	17.411	44.69	35351.238	41343.629	26.659	28.114	28.288	1.019
11/4/2018 0:15	353700	19.839	17.413	44.69	35364.387	41357.547	26.669	28.123	28.277	1.019
11/4/2018 0:30	354600	19.843	17.413	44.699	35335.043	41323.398	26.644	28.1	28.301	1.019
11/4/2018 0:45	355500	19.838	17.412	44.688	35343.695	41334.146	26.652	28.107	28.294	1.019
11/4/2018 1:00	356400	19.84	17.411	44.691	35352.477	41345.078	26.66	28.115	28.287	1.019
11/4/2018 1:15	357300	19.84	17.413	44.691	35355.207	41346.652	26.661	28.116	28.284	1.019
11/4/2018 1:30	358200	19.841	17.413	44.694	35351.566	41342.555	26.658	28.113	28.287	1.019
11/4/2018 1:45	359100	19.841	17.413	44.694	35327.34	41314.223	26.638	28.094	28.307	1.019
11/4/2018 2:00	360000	19.84	17.414	44.692	35339.078	41327.23	26.647	28.103	28.297	1.019
11/4/2018 2:15	360900	19.841	17.414	44.694	35359.281	41350.281	26.664	28.118	28.281	1.019
11/4/2018 2:30	361800	19.841	17.414	44.694	35371.727	41365.086	26.674	28.128	28.271	1.019
11/4/2018 2:45	362700	19.84	17.415	44.692	35339.723	41326.605	26.647	28.102	28.297	1.019
11/4/2018 2:00	363600	19.838	17.415	44.688	35356.398	41346.027	26.661	28.115	28.283	1.019
11/4/2018 2:15	364500	19.843	17.416	44.698	35362.512	41352.77	26.666	28.12	28.279	1.019
11/4/2018 2:30	365400	19.838	17.416	44.688	35348.848	41336.465	26.654	28.109	28.289	1.019
11/4/2018 2:45	366300	19.84	17.417	44.692	35352.484	41340.316	26.657	28.111	28.287	1.019
11/4/2018 3:00	367200	19.837	17.418	44.689	35348.422	41334.594	26.653	28.108	28.29	1.019
11/4/2018 3:15	368100	19.841	17.417	44.695	35322.012	41304.117	26.631	28.087	28.311	1.019
11/4/2018 3:30	369000	19.84	17.418	44.691	35337.691	41321.398	26.643	28.099	28.298	1.019
11/4/2018 3:45	369900	19.836	17.419	44.682	35340.727	41324.625	26.646	28.101	28.296	1.019
11/4/2018 4:00	370800	19.84	17.418	44.691	35339.344	41323.422	26.645	28.1	28.297	1.019
11/4/2018 4:15	371700	19.839	17.418	44.69	35341.531	41326.621	26.647	28.102	28.295	1.019
11/4/2018 4:30	372600	19.839	17.418	44.69	35341.98	41326.738	26.647	28.102	28.295	1.019
11/4/2018 4:45	373500	19.837	17.418	44.684	35357.387	41344.59	26.66	28.114	28.283	1.019
11/4/2018 5:00	374400	19.841	17.418	44.695	35359.316	41347.008	26.662	28.116	28.281	1.019
11/4/2018 5:15	375300	19.836	17.419	44.683	35318.246	41298.43	26.627	28.083	28.314	1.019
11/4/2018 5:30	376200	19.84	17.419	44.692	35339.719	41323.445	26.645	28.1	28.297	1.019
11/4/2018 5:45	377100	19.836	17.419	44.683	35348.344	41332.891	26.652	28.106	28.29	1.019
11/4/2018 6:00	378000	19.836	17.42	44.682	35321.473	41301.223	26.629	28.085	28.311	1.019
11/4/2018 6:15	378900	19.839	17.419	44.689	35328.755	41304.461	26.631	28.087	28.31	1.019
11/4/2018 6:30	379800	19.84	17.418	44.692	35333.418	41316.641	26.64	28.095	28.302	1.019
11/4/2018 6:45	380700	19.837	17.418	44.686	35347.438	41333.035	26.652	28.106	28.291	1.019
11/4/2018 7:00	381600	19.837	17.418	44.684	35320.004	41301.363	26.629	28.085	28.313	1.019
11/4/2018 7:15	382500	19.839	17.418	44.69	35325.023	41306.988	26.633	28.089	28.309	1.019
11/4/2018 7:30	383400	19.835	17.419	44.681	35340.039	41323.34	26.645	28.1	28.297	1.019
11/4/2018 7:45	384300	19.838	17.419	44.686	35314.059	41293.117	26.623	28.079	28.317	1.019
11/4/2018 8:00	385200	19.836	17.416	44.682	35320.41	41303.371	26.63	28.086	28.312	1.019
11/4/2018 8:15	386100	19.838	17.415	44.687	35352.707	41342.043	26.658	28.113	28.286	1.019
11/4/2018 8:30	387000	19.838	17.415	44.687	35349.668	41338.637	26.655	28.11	28.289	1.019
11/4/2018 8:45	387900	19.833	17.416	44.675	35330.477	41315.563	26.639	28.095	28.304	1.019
11/4/2018 9:00	388800	19.834	17.414	44.679	35331.402	41317.77	26.64	28.096	28.303	1.019
11/4/2018 9:15	389700	19.834	17.412	44.679	35326.57	41314.617	26.638	28.094	28.307	1.019
11/4/2018 9:30	390600	19.834	17.413	44.678	35328.445	41315.191	26.639	28.095	28.306	1.019
11/4/2018 9:45	391500	19.839	17.413	44.689	35320.664	41306.5	26.632	28.088	28.312	1.019
11/4/2018 10:00	392400	19.837	17.412	44.686	35355.949	41349.055	26.663	28.117	28.284	1.019
11/4/2018 10:15	393300	19.834	17.412	44.678	35308.785	41293.82	26.623	28.08	28.322	1.019
11/4/2018 10:30	394200	19.836	17.411	44.683	35319.641	41306.754	26.632	28.089	28.313	1.019
11/4/2018 10:45	395100	19.836	17.411	44.683	35321.449	41309.191	26.634	28.09	28.311	1.019
11/4/2018 11:00	396000	19.837	17.41	44.685	35339.684	41331.094	26.65	28.105	28.297	1.019
11/4/2018 11:15	396900	19.837	17.41	44.686	35327.445	41317.582	26.64	28.096	28.307	1.019
11/4/2018 11:30	397800	19.838	17.409	44.687	35330.609	41321.77	26.643	28.099	28.304	1.019
11/4/2018 11:45	398700	19.837	17.412	44.685	35318.41	41305.074	26.631	28.087	28.314	1.019
11/4/2018 12:00	399600	19.837	17.411	44.684	35305.277	41290.531	26.621	28.078	28.324	1.019
11/4/2018 12:15	400500	19.833	17.409	44.676	35311.93	41299.832	26.627	28.084	28.319	1.019
11/4/2018 12:30	401400	19.839	17.412	44.69	35352.293	41345.445	26.66	28.115	28.286	1.019
11/4/2018 12:45	402300	19.837	17.411	44.685	35327.465	41315.824	26.639	28.095	28.307	1.019
11/4/2018 13:00	403200	19.837	17.411	44.685	35335.91	41326.035	26.646	28.102	28.3	1.019
11/4/2018 13:15	404100	19.839	17.411	44.689	35323.59	41311.371	26.636	28.092	28.31	1.019
11/4/2018 13:30	405000	19.837	17.411	44.685	35330.004	41318.871	26.641	28.097	28.305	1.019
11/4/2018 13:45	405900	19.837	17.412	44.686	35313.352	41299.238	26.627	28.083	28.318	1.019
11/4/2018 14:00	406800	19.839	17.412	44.689	35327.246	41315.332	26.639	28.094	28.307	1.019
11/4/2018 14:15	407700	19.836	17.412	44.682	35325.086	41312.395	26.637	28.092	28.308	1.019
11/4/2018 14:30	408600	19.839	17.414	44.689	35352.602	41342.961	26.658	28.113	28.286	1.019
11/4/2018 14:45	409500	19.837	17.414	44.685	35338.617	41326.277	26.647	28.102	28.298	1.019
11/4/2018 15:00	410400	19.839	17.414	44.69	35337.738	41325.086	26.646	28.101	28.298	1.019
11/4/2018 15:15	411300	19.839	17.414	44.689	35318.504	41303.008	26.63	28.086	28.314	1.019
11/4/2018 15:30	412200	19.836	17.415	44.683	35340.582	41327.531	26.648	28.103	28.296	1.019
11/4/2018 15:45	413100	19.836	17.415	44.682	35367.203	41358.902	26.67	28.124	28.2	

11/5/2018 17:15	504900	19.822	17.419	44.652	35331.441	41313.445	26.638	28.093	28.303	1.019
11/5/2018 17:30	505800	19.825	17.42	44.657	35351.707	41326.414	26.654	28.109	28.287	1.019
11/5/2018 17:45	506700	19.826	17.42	44.659	35327.43	41308.273	26.634	28.09	28.307	1.019
11/5/2018 18:00	507600	19.822	17.421	44.65	35345.063	41327.672	26.648	28.103	28.292	1.019
11/5/2018 18:15	508500	19.822	17.42	44.65	35352.754	41337.074	26.655	28.109	28.286	1.019
11/5/2018 18:30	509400	19.822	17.421	44.652	35334.957	41315.695	26.639	28.095	28.301	1.019
11/5/2018 18:45	510300	19.822	17.421	44.651	35357.063	41341.219	26.658	28.112	28.283	1.019
11/5/2018 19:00	511200	19.821	17.42	44.649	35346.32	41329.551	26.649	28.104	28.291	1.019
11/5/2018 19:15	512100	19.826	17.422	44.661	35341.449	41322.891	26.644	28.1	28.295	1.019
11/5/2018 19:30	513000	19.822	17.421	44.652	35352.582	41336.395	26.654	28.109	28.286	1.019
11/5/2018 19:45	513900	19.824	17.421	44.656	35340.688	41322.641	26.644	28.099	28.296	1.019
11/5/2018 20:00	514800	19.82	17.421	44.647	35335.66	41316.359	26.64	28.095	28.3	1.019
11/5/2018 20:15	515700	19.824	17.421	44.655	35365.895	41352.199	26.665	28.119	28.276	1.019
11/5/2018 20:30	516600	19.828	17.419	44.665	35361.41	41348.41	26.663	28.117	28.279	1.019
11/5/2018 20:45	517500	19.822	17.42	44.652	35347.945	41332.016	26.651	28.106	28.29	1.019
11/5/2018 21:00	518400	19.823	17.418	44.653	35331.027	41313.695	26.638	28.093	28.304	1.019
11/5/2018 21:15	519300	19.823	17.419	44.654	35373.816	41363.086	26.673	28.127	28.269	1.019
11/5/2018 21:30	520200	19.826	17.418	44.66	35358.152	41345.895	26.661	28.115	28.282	1.019
11/5/2018 21:45	521100	19.821	17.418	44.648	35354.547	41341.676	26.658	28.112	28.285	1.019
11/5/2018 22:00	522000	19.821	17.419	44.648	35328.078	41309.766	26.635	28.091	28.306	1.019
11/5/2018 22:15	522900	19.823	17.418	44.653	35348.07	41333.859	26.652	28.107	28.29	1.019
11/5/2018 22:30	523800	19.822	17.418	44.652	35347.434	41333.523	26.652	28.107	28.291	1.019
11/5/2018 22:45	524700	19.821	17.416	44.648	35355.109	41343.703	26.659	28.114	28.284	1.019
11/5/2018 23:00	525600	19.82	17.416	44.646	35332.555	41317.738	26.641	28.096	28.303	1.019
11/5/2018 23:15	526500	19.822	17.416	44.651	35360.207	41350.328	26.664	28.118	28.28	1.019
11/5/2018 23:30	527400	19.82	17.416	44.647	35350.039	41337.945	26.655	28.11	28.289	1.019
11/5/2018 23:45	528300	19.82	17.415	44.647	35360.816	41351.918	26.665	28.119	28.28	1.019
11/6/2018 0:00	529200	19.82	17.415	44.647	35377.715	41371.195	26.679	28.132	28.266	1.019
11/6/2018 0:15	530100	19.823	17.417	44.653	35363.473	41353.09	26.666	28.12	28.278	1.019
11/6/2018 0:30	531000	19.819	17.415	44.644	35356.355	41346.457	26.661	28.116	28.283	1.019
11/6/2018 0:45	531900	19.82	17.415	44.646	35379.465	41373.078	26.68	28.134	28.265	1.019
11/6/2018 1:00	532800	19.818	17.416	44.642	35344.469	41331.922	26.651	28.106	28.293	1.019
11/6/2018 1:15	533700	19.82	17.416	44.646	35373.711	41365.293	26.675	28.128	28.27	1.019
11/6/2018 1:30	534600	19.818	17.416	44.642	35340.258	41326.266	26.647	28.102	28.296	1.019
11/6/2018 1:45	535500	19.821	17.418	44.649	35371.219	41360.926	26.672	28.125	28.272	1.019
11/6/2018 2:00	536400	19.82	17.418	44.647	35352.531	41339.563	26.656	28.111	28.287	1.019
11/6/2018 2:15	537300	19.82	17.417	44.646	35370.91	41361.703	26.672	28.126	28.272	1.019
11/6/2018 2:30	538200	19.817	17.417	44.639	35367.594	41358.07	26.669	28.123	28.274	1.019
11/6/2018 2:45	539100	19.819	17.418	44.644	35382.289	41374.199	26.681	28.134	28.263	1.019
11/6/2018 3:00	540000	19.818	17.419	44.642	35365.473	41353.398	26.666	28.12	28.276	1.019
11/6/2018 3:15	540900	19.82	17.42	44.647	35361.352	41348.016	26.662	28.117	28.279	1.019
11/6/2018 3:30	541800	19.819	17.42	44.644	35391.25	41382.34	26.687	28.14	28.256	1.019
11/6/2018 3:45	542700	19.819	17.421	44.644	35387.496	41377.219	26.683	28.137	28.259	1.019
11/6/2018 4:00	543600	19.816	17.42	44.637	35398.539	41391.336	26.693	28.146	28.25	1.019
11/6/2018 4:15	544500	19.817	17.42	44.64	35396.344	41388.77	26.691	28.144	28.252	1.019
11/6/2018 4:30	545400	19.819	17.42	44.644	35395	41386.957	26.69	28.143	28.253	1.019
11/6/2018 4:45	546300	19.814	17.42	44.632	35357.387	41342.746	26.659	28.113	28.283	1.019
11/6/2018 5:00	547200	19.816	17.42	44.637	35379.305	41368.371	26.677	28.13	28.265	1.019
11/6/2018 5:15	548100	19.814	17.421	44.633	35382.957	41371.98	26.68	28.133	28.262	1.019
11/6/2018 5:30	549000	19.814	17.421	44.633	35378.883	41367.305	26.676	28.13	28.265	1.019
11/6/2018 5:45	549900	19.815	17.421	44.636	35394.422	41385.223	26.689	28.142	28.253	1.019
11/6/2018 6:00	550800	19.818	17.422	44.642	35391.891	41381.871	26.687	28.137	28.25	1.019
11/6/2018 6:15	551700	19.818	17.422	44.642	35361.23	41345.621	26.661	28.115	28.28	1.019
11/6/2018 6:30	552600	19.814	17.42	44.633	35377.809	41366.531	26.676	28.129	28.266	1.019
11/6/2018 6:45	553500	19.818	17.422	44.642	35392.41	41381.668	26.687	28.14	28.255	1.019
11/6/2018 7:00	554400	19.812	17.422	44.628	35366.074	41351.684	26.665	28.119	28.276	1.019
11/6/2018 7:15	555300	19.814	17.421	44.632	35400.371	41392.18	26.694	28.147	28.248	1.019
11/6/2018 7:30	556200	19.815	17.421	44.635	35385.496	41375.121	26.682	28.135	28.26	1.019
11/6/2018 7:45	557100	19.814	17.42	44.632	35383.195	41373.07	26.68	28.134	28.262	1.019
11/6/2018 8:00	558000	19.814	17.419	44.633	35371.656	41360.469	26.671	28.125	28.271	1.019
11/6/2018 8:15	558900	19.813	17.419	44.631	35368.801	41357.051	26.669	28.123	28.274	1.019
11/6/2018 8:30	559800	19.813	17.419	44.63	35356.004	41342.656	26.658	28.113	28.284	1.019
11/6/2018 8:45	560700	19.812	17.418	44.629	35358.09	41345.738	26.661	28.115	28.282	1.019
11/6/2018 9:00	561600	19.816	17.417	44.638	35357.176	41345.477	26.66	28.115	28.283	1.019
11/6/2018 9:15	562500	19.812	17.417	44.628	35385.094	41377.969	26.684	28.137	28.26	1.019
11/6/2018 9:30	563400	19.815	17.416	44.635	35362.246	41352.293	26.665	28.12	28.279	1.019
11/6/2018 9:45	564300	19.815	17.415	44.636	35374.203	41367.328	26.676	28.13	28.269	1.019
11/6/2018 10:00	565200	19.814	17.414	44.632	35349.996	41339.742	26.656	28.111	28.289	1.019
11/6/2018 10:15	566100	19.815	17.415	44.635	35339.441	41326.84	26.647	28.102	28.297	1.019
11/6/2018 10:30	567000	19.811	17.412	44.627	35354.793	41347.137	26.661	28.116	28.285	1.019
11/6/2018 10:45	567900	19.812	17.412	44.629	35385.023	41382.492	26.687	28.14	28.261	1.019
11/6/2018 11:00	568800	19.812	17.414	44.629	35379.191	41373.98	26.681	28.134	28.265	1.019
11/6/2018 11:15	569700	19.816	17.41	44.637	35346.133	41338.867	26.655	28.11	28.292	1.019
11/6/2018 11:30	570600	19.814	17.413	44.634	35369.445	41363.141	26.673	28.127	28.273	1.019
11/6/2018 11:45	571500	19.816	17.413	44.637	35343.93	41334.031	26.652	28.107	28.293	1.019
11/6/2018 12:00	572400	19.814	17.411	44.634	35357.277	41351.094	26.664	28.119	28.283	1.019
11/6/2018 12:15	573300	19.812	17.41	44.629	35356.734	41351.434	26.664	28.119	28.283	1.019
11/6/2018 12:30	574200	19.813	17.409	44.63	35344.254	41337.406	26.654	28.109	28.293	1.019
11/6/2018 12:45	575100	19.816	17.409	44.637	35358.609	41354.355	26.666	28.121	28.282	1.019
11/6/2018 13:00	576000	19.816	17.409	44.637	35377.645	41376.945	26.683	28.136	28.266	1.019
11/6/2018 13:15	576900	19.814	17.409	44.632	35339.383	41331.707	26.65	28.106	28.297	1.019
11/6/2018 13:30	577800	19.808	17.411	44.62	35370.016	41365.922	26.675	28.129	28.273	1.019
11/6/2018 13:45	578700	19.814	17.412	44.632	35359.551	41353.188	26.666	28.12	28.281	1.019
11/6/2018 14:00	579600	19.813	17.413	44.631	35388.117	41385.383	26.689	28.142	28.258	1.019
11/6/2018 14:15	580500	19.814	17.414	44.633	35388.844	41385.105	26.689	28.142	28.257	1.019
11/6/2018 14:30	581400	19.813	17.41	44.63	35363.602	41359.066	26.67	28.124	28.278	1.019
11/6/2018 14:45	582300	19.814	17.411	44.633	35376.566	41373.328	26.68	28.134	28.267	1.019
11/6/2018 15:00	583200	19.812	17.413	44.629	35372.875	41367.969	26.676	28.13	28.27	1.019
11/6/2018 15:15	584100	19.814	17.413	44.63	35390.648	41388.426	26.691	28.144	28.256	1.019
11/6/2018 15:30	585000	19.812	17.413	44.629	35374.66	41369.168	26.677	28.131	28.269	

11/7/2018 17:00	676800	19.812	17.415	44.628	35423.047	41424.449	26.717	28.169	28.23	1.019
11/7/2018 17:15	677700	19.816	17.417	44.638	35434.551	41435.555	26.725	28.176	28.221	1.019
11/7/2018 17:30	678600	19.81	17.418	44.624	35416.004	41413.297	26.709	28.161	28.236	1.019
11/7/2018 17:45	679500	19.818	17.419	44.643	35437.102	41437.41	26.726	28.177	28.219	1.019
11/7/2018 18:00	680400	19.813	17.419	44.63	35411.75	41407.441	26.705	28.157	28.239	1.019
11/7/2018 18:15	681300	19.814	17.419	44.633	35427.414	41425.586	26.718	28.169	28.227	1.019
11/7/2018 18:30	682200	19.815	17.42	44.635	35445.004	41445.504	26.732	28.183	28.213	1.019
11/7/2018 18:45	683100	19.813	17.42	44.631	35406.695	41400.875	26.7	28.153	28.243	1.019
11/7/2018 19:00	684000	19.812	17.421	44.629	35420.543	41416.262	26.711	28.163	28.232	1.019
11/7/2018 19:15	684900	19.814	17.421	44.633	35423.582	41419.32	26.713	28.165	28.23	1.019
11/7/2018 19:30	685800	19.812	17.421	44.629	35403.906	41395.992	26.697	28.149	28.245	1.019
11/7/2018 19:45	686700	19.817	17.421	44.639	35420.449	41415.656	26.711	28.163	28.232	1.019
11/7/2018 20:00	687600	19.813	17.422	44.631	35412.996	41406.223	26.704	28.156	28.238	1.019
11/7/2018 20:15	688500	19.817	17.422	44.639	35427.406	41422.824	26.716	28.168	28.227	1.019
11/7/2018 20:30	689400	19.814	17.423	44.634	35407.059	41398.383	26.698	28.151	28.243	1.019
11/7/2018 20:45	690300	19.816	17.422	44.637	35424.996	41420.418	26.714	28.166	28.229	1.019
11/7/2018 21:00	691200	19.813	17.422	44.63	35389.699	41378.574	26.684	28.137	28.257	1.019
11/7/2018 21:15	692100	19.816	17.423	44.638	35379.613	41366.535	26.676	28.129	28.265	1.019
11/7/2018 21:30	693000	19.816	17.422	44.638	35378.027	41364.926	26.675	28.128	28.266	1.019
11/7/2018 21:45	693900	19.817	17.422	44.64	35389.902	41379.457	26.685	28.138	28.257	1.019
11/7/2018 22:00	694800	19.815	17.421	44.636	35394.684	41386.023	26.69	28.142	28.253	1.019
11/7/2018 22:15	695700	19.814	17.42	44.633	35394.434	41386.375	26.69	28.143	28.253	1.019
11/7/2018 22:30	696600	19.814	17.42	44.634	35397.988	41390.371	26.693	28.145	28.25	1.019
11/7/2018 22:45	697500	19.814	17.42	44.632	35370.934	41359.145	26.67	28.124	28.272	1.019
11/7/2018 23:00	698400	19.813	17.42	44.631	35398.586	41391.391	26.693	28.146	28.25	1.019
11/7/2018 23:15	699300	19.813	17.419	44.631	35390.492	41382.902	26.687	28.14	28.256	1.019
11/7/2018 23:30	700200	19.814	17.418	44.634	35396.055	41389.887	26.692	28.145	28.252	1.019
11/7/2018 23:45	701100	19.812	17.416	44.628	35379.883	41373.004	26.68	28.134	28.265	1.019
11/8/2018 0:00	702000	19.812	17.417	44.628	35383.25	41375.813	26.682	28.136	28.262	1.019
11/8/2018 0:15	702900	19.816	17.416	44.637	35391.758	41386.398	26.69	28.143	28.255	1.019
11/8/2018 0:30	703800	19.816	17.415	44.637	35379.23	41372.645	26.68	28.133	28.265	1.019
11/8/2018 0:45	704700	19.819	17.417	44.645	35402.719	41399.145	26.699	28.151	28.246	1.019
11/8/2018 1:00	705600	19.815	17.417	44.635	35389.48	41383.254	26.687	28.141	28.257	1.019
11/8/2018 1:15	706500	19.812	17.416	44.629	35394.363	41389.605	26.692	28.145	28.253	1.019
11/8/2018 1:30	707400	19.815	17.415	44.636	35405.297	41403.543	26.702	28.154	28.244	1.019
11/8/2018 1:45	708300	19.814	17.415	44.632	35392.969	41389.035	26.691	28.145	28.254	1.019
11/8/2018 2:00	709200	19.816	17.414	44.638	35395.543	41393.102	26.694	28.147	28.252	1.019
11/8/2018 2:15	710100	19.816	17.416	44.638	35377.426	41370.211	26.678	28.132	28.267	1.019
11/8/2018 2:30	711000	19.814	17.415	44.633	35373.586	41366.852	26.676	28.134	28.27	1.019
11/8/2018 2:45	711900	19.816	17.416	44.637	35399.844	41396.586	26.697	28.15	28.249	1.019
11/8/2018 3:00	712800	19.815	17.415	44.636	35388.207	41383.301	26.687	28.141	28.258	1.019
11/8/2018 3:15	713700	19.817	17.415	44.64	35402.984	41400.988	26.7	28.153	28.246	1.019
11/8/2018 3:30	714600	19.818	17.416	44.643	35390.008	41384.512	26.688	28.141	28.257	1.019
11/8/2018 3:45	715500	19.817	17.417	44.639	35399.938	41395.48	26.696	28.149	28.249	1.019
11/8/2018 4:00	716400	19.816	17.417	44.637	35385.434	41378.281	26.684	28.137	28.26	1.019
11/8/2018 4:15	717300	19.816	17.417	44.638	35393.66	41387.902	26.691	28.144	28.254	1.019
11/8/2018 4:30	718200	19.816	17.418	44.637	35390.664	41383.664	26.688	28.141	28.256	1.019
11/8/2018 4:45	719100	19.814	17.417	44.634	35407.039	41404.035	26.702	28.155	28.243	1.019
11/8/2018 5:00	720000	19.817	17.418	44.641	35400.711	41395.824	26.696	28.149	28.248	1.019
11/8/2018 5:15	720900	19.815	17.418	44.635	35387.313	41379.352	26.685	28.138	28.259	1.019
11/8/2018 5:30	721800	19.814	17.418	44.633	35399.094	41393.129	26.695	28.147	28.249	1.019
11/8/2018 5:45	722700	19.811	17.419	44.627	35394.613	41387.402	26.69	28.143	28.253	1.019
11/8/2018 6:00	723600	19.812	17.419	44.629	35405.668	41400.328	26.7	28.152	28.244	1.019
11/8/2018 6:15	724500	19.815	17.419	44.636	35415.977	41412.453	26.708	28.16	28.236	1.019
11/8/2018 6:30	725400	19.817	17.419	44.639	35390.824	41382.879	26.687	28.14	28.256	1.019
11/8/2018 6:45	726300	19.817	17.418	44.639	35389.629	41382.059	26.687	28.14	28.257	1.019
11/8/2018 7:00	727200	19.815	17.42	44.635	35389.113	41380.477	26.686	28.139	28.257	1.019
11/8/2018 7:15	728100	19.813	17.42	44.631	35398.59	41390.996	26.693	28.146	28.25	1.019
11/8/2018 7:30	729000	19.815	17.418	44.636	35408.953	41404.656	26.703	28.155	28.241	1.019
11/8/2018 7:45	729900	19.81	17.418	44.624	35409.723	41406.277	26.704	28.156	28.241	1.019
11/8/2018 8:00	730800	19.815	17.416	44.636	35385.695	41379.398	26.685	28.138	28.26	1.019
11/8/2018 8:15	731700	19.815	17.417	44.635	35415.313	41413.871	26.709	28.161	28.236	1.019
11/8/2018 8:30	732600	19.817	17.416	44.639	35398.664	41395.207	26.696	28.149	28.25	1.019
11/8/2018 8:45	733500	19.814	17.414	44.634	35402.918	41401.309	26.7	28.153	28.246	1.019
11/8/2018 9:00	734400	19.816	17.416	44.638	35426.522	41427.879	26.717	28.171	28.227	1.019
11/8/2018 9:15	735300	19.814	17.414	44.632	35400.141	41398.805	26.698	28.151	28.248	1.019
11/8/2018 9:30	736200	19.818	17.414	44.643	35410.516	41410.938	26.707	28.159	28.24	1.019
11/8/2018 9:45	737100	19.817	17.414	44.64	35418.84	41420.023	26.714	28.166	28.234	1.019
11/8/2018 10:00	738000	19.817	17.413	44.64	35400.711	41399.793	26.699	28.152	28.248	1.019
11/8/2018 10:15	738900	19.817	17.413	44.639	35398.547	41397.906	26.698	28.151	28.25	1.019
11/8/2018 10:30	739800	19.815	17.415	44.636	35384.637	41379.691	26.685	28.138	28.261	1.019
11/8/2018 10:45	740700	19.819	17.414	44.644	35406.688	41406.527	26.704	28.156	28.243	1.019
11/8/2018 11:00	741600	19.819	17.413	44.645	35404.98	41405.516	26.703	28.156	28.245	1.019
11/8/2018 11:15	742500	19.817	17.41	44.639	35415.656	41419.949	26.713	28.166	28.236	1.019
11/8/2018 11:30	743400	19.817	17.41	44.639	35413.809	41418.59	26.712	28.165	28.238	1.019
11/8/2018 11:45	744300	19.819	17.41	44.645	35403.43	41405.797	26.703	28.156	28.246	1.019
11/8/2018 12:00	745200	19.822	17.409	44.651	35383.469	41383.594	26.687	28.141	28.262	1.019
11/8/2018 12:15	746100	19.821	17.41	44.648	35397.828	41399.645	26.699	28.152	28.25	1.019
11/8/2018 12:30	747000	19.821	17.41	44.648	35417.965	41423.043	26.716	28.168	28.234	1.019
11/8/2018 12:45	747900	19.82	17.408	44.646	35389.82	41391.504	26.693	28.146	28.257	1.019
11/8/2018 13:00	748800	19.82	17.408	44.647	35402.371	41406.43	26.704	28.156	28.247	1.019
11/8/2018 13:15	749700	19.824	17.406	44.656	35398.691	41403.746	26.702	28.155	28.25	1.019
11/8/2018 13:30	750600	19.821	17.408	44.648	35410.719	41416.594	26.711	28.163	28.24	1.019
11/8/2018 13:45	751500	19.818	17.408	44.643	35416.93	41424.02	26.716	28.168	28.235	1.019
11/8/2018 14:00	752400	19.819	17.407	44.644	35407.719	41414.051	26.709	28.162	28.242	1.019
11/8/2018 14:15	753300	19.821	17.409	44.649	35410.98	41415.68	26.71	28.163	28.24	1.019
11/8/2018 14:30	754200	19.823	17.408	44.654	35383.121	41384.477	26.688	28.141	28.262	1.019
11/8/2018 14:45	755100	19.822	17.409	44.651	35405.773	41409.758	26.706	28.159	28.244	1.019
11/8/2018 15:00	756000	19.823	17.41	44.654	35412.398	41416.777	26.711	28.163	28.239	1.019
11/8/2018 15:15	756900	19.821	17.408	44.649	35415.91	41422.426	26.715			

11/9/2018 16:45	848700	19.82	17.415	44.647	35398.563	41395.977	26.696	28.149	28.25	1.019
11/9/2018 17:00	849600	19.817	17.416	44.639	35426.871	41428.285	26.72	28.171	28.227	1.019
11/9/2018 17:15	850500	19.818	17.416	44.642	35389.574	41383.844	26.688	28.141	28.257	1.019
11/9/2018 17:30	851400	19.818	17.418	44.642	35393.129	41386.387	26.69	28.143	28.254	1.019
11/9/2018 17:45	852300	19.818	17.419	44.643	35416.199	41412.395	26.708	28.16	28.236	1.019
11/9/2018 18:00	853200	19.817	17.42	44.64	35402.41	41395.539	26.696	28.149	28.247	1.019
11/9/2018 18:15	854100	19.818	17.421	44.643	35402.945	41395.523	26.696	28.149	28.246	1.019
11/9/2018 18:30	855000	19.815	17.422	44.636	35404.051	41395.688	26.697	28.149	28.245	1.019
11/9/2018 18:45	855900	19.814	17.422	44.633	35417.043	41410.547	26.707	28.159	28.235	1.019
11/9/2018 19:00	856800	19.814	17.423	44.632	35395.633	41384.863	26.689	28.142	28.252	1.019
11/9/2018 19:15	857700	19.817	17.424	44.639	35424.484	41418.113	26.713	28.164	28.229	1.019
11/9/2018 19:30	858600	19.813	17.425	44.63	35400.605	41389.063	26.692	28.145	28.248	1.019
11/9/2018 19:45	859500	19.814	17.425	44.634	35405.313	41394.402	26.696	28.148	28.244	1.019
11/9/2018 20:00	860400	19.819	17.425	44.645	35400.531	41388.734	26.692	28.144	28.248	1.019
11/9/2018 20:15	861300	19.813	17.426	44.631	35412.465	41402.195	26.701	28.153	28.239	1.019
11/9/2018 20:30	862200	19.814	17.426	44.633	35387.535	41372.332	26.68	28.133	28.259	1.019
11/9/2018 20:45	863100	19.81	17.427	44.625	35390.719	41375.156	26.682	28.135	28.256	1.019
11/9/2018 21:00	864000	19.815	17.427	44.635	35381.816	41365.32	26.675	28.128	28.263	1.019
11/9/2018 21:15	864900	19.811	17.426	44.627	35384.246	41368.887	26.678	28.131	28.261	1.019
11/9/2018 21:30	865800	19.815	17.427	44.635	35367.992	41348.504	26.663	28.117	28.274	1.019
11/9/2018 21:45	866700	19.814	17.428	44.633	35388.188	41371.875	26.68	28.133	28.258	1.019
11/9/2018 22:00	867600	19.812	17.428	44.629	35378.277	41360.371	26.672	28.125	28.266	1.019
11/9/2018 22:15	868500	19.814	17.427	44.634	35376.145	41358.117	26.67	28.124	28.268	1.019
11/9/2018 22:30	869400	19.812	17.426	44.629	35373.859	41356.41	26.669	28.122	28.269	1.019
11/9/2018 22:45	870300	19.81	17.426	44.623	35377.168	41360.695	26.672	28.125	28.267	1.019
11/9/2018 23:00	871200	19.81	17.426	44.625	35361.793	41342.637	26.659	28.113	28.279	1.019
11/9/2018 23:15	872100	19.814	17.427	44.632	35360.133	41340.129	26.657	28.111	28.28	1.019
11/9/2018 23:30	873000	19.81	17.426	44.625	35367.898	41349.855	26.664	28.118	28.274	1.019
11/9/2018 23:45	873900	19.811	17.425	44.626	35382.012	41367.402	26.676	28.13	28.263	1.019
11/10/2018 0:00	874800	19.808	17.425	44.62	35375.914	41360.195	26.671	28.125	28.268	1.019
11/10/2018 0:15	875700	19.811	17.424	44.626	35361.164	41343.914	26.66	28.114	28.28	1.019
11/10/2018 0:30	876600	19.814	17.423	44.633	35362.496	41345.727	26.661	28.115	28.279	1.019
11/10/2018 0:45	877500	19.811	17.423	44.626	35354.652	41336.625	26.654	28.109	28.285	1.019
11/10/2018 1:00	878400	19.81	17.424	44.624	35362.969	41345.945	26.661	28.115	28.278	1.019
11/10/2018 1:15	879300	19.811	17.423	44.626	35382.781	41370	26.678	28.132	28.262	1.019
11/10/2018 1:30	880200	19.811	17.423	44.626	35361.734	41345.469	26.661	28.115	28.279	1.019
11/10/2018 1:45	881100	19.811	17.423	44.627	35370.047	41355.039	26.668	28.121	28.273	1.019
11/10/2018 2:00	882000	19.812	17.422	44.629	35362.824	41346.988	26.662	28.116	28.278	1.019
11/10/2018 2:15	882900	19.807	17.422	44.617	35344.207	41325.622	26.646	28.109	28.293	1.019
11/10/2018 2:30	883800	19.81	17.422	44.623	35361.328	41345.734	26.661	28.115	28.279	1.019
11/10/2018 2:45	884700	19.808	17.423	44.62	35371.703	41357.207	26.669	28.123	28.271	1.019
11/10/2018 3:00	885600	19.814	17.423	44.634	35380.43	41367.492	26.676	28.13	28.264	1.019
11/10/2018 3:15	886500	19.809	17.423	44.622	35360.457	41343.977	26.66	28.114	28.28	1.019
11/10/2018 3:30	887400	19.808	17.422	44.62	35371.18	41356.844	26.669	28.123	28.272	1.019
11/10/2018 3:45	888300	19.81	17.422	44.623	35364.824	41349.898	26.664	28.118	28.277	1.019
11/10/2018 4:00	889200	19.808	17.422	44.619	35380.527	41368.184	26.677	28.13	28.264	1.019
11/10/2018 4:15	890100	19.81	17.422	44.624	35347.559	41329.633	26.649	28.104	28.29	1.019
11/10/2018 4:30	891000	19.805	17.422	44.614	35370.156	41355.887	26.668	28.122	28.272	1.019
11/10/2018 4:45	891900	19.81	17.422	44.625	35369.23	41354.973	26.667	28.121	28.273	1.019
11/10/2018 5:00	892800	19.81	17.422	44.624	35359.422	41343.258	26.659	28.113	28.281	1.019
11/10/2018 5:15	893700	19.808	17.421	44.62	35365.059	41351.301	26.665	28.119	28.276	1.019
11/10/2018 5:30	894600	19.808	17.421	44.62	35343.277	41325.586	26.646	28.101	28.294	1.019
11/10/2018 5:45	895500	19.808	17.421	44.62	35399.047	41391.125	26.693	28.146	28.249	1.019
11/10/2018 6:00	896400	19.81	17.422	44.623	35356.813	41340.855	26.657	28.112	28.283	1.019
11/10/2018 6:15	897300	19.809	17.421	44.621	35366.758	41352.723	26.666	28.12	28.275	1.019
11/10/2018 6:30	898200	19.806	17.421	44.616	35389.398	41379.195	26.685	28.138	28.257	1.019
11/10/2018 6:45	899100	19.806	17.421	44.614	35369.469	41355.977	26.668	28.122	28.273	1.019
11/10/2018 7:00	900000	19.805	17.422	44.612	35387.859	41376.996	26.683	28.136	28.258	1.019
11/10/2018 7:15	900900	19.805	17.422	44.613	35363.422	41348.492	26.663	28.117	28.278	1.019
11/10/2018 7:30	901800	19.809	17.421	44.621	35360.055	41345.531	26.661	28.115	28.28	1.019
11/10/2018 7:45	902700	19.804	17.421	44.611	35356.945	41341.25	26.658	28.112	28.283	1.019
11/10/2018 8:00	903600	19.807	17.422	44.617	35380.633	41368.461	26.677	28.131	28.264	1.019
11/10/2018 8:15	904500	19.803	17.422	44.609	35362.039	41346.805	26.662	28.116	28.279	1.019
11/10/2018 8:30	905400	19.803	17.422	44.608	35377.039	41364.258	26.674	28.128	28.267	1.019
11/10/2018 8:45	906300	19.802	17.422	44.607	35366.797	41352.527	26.667	28.12	28.275	1.019
11/10/2018 9:00	907200	19.807	17.421	44.617	35342.785	41324.617	26.646	28.101	28.294	1.019
11/10/2018 9:15	908100	19.803	17.42	44.608	35392.559	41384.344	26.688	28.141	28.255	1.019
11/10/2018 9:30	909000	19.803	17.42	44.608	35395.625	41387.457	26.691	28.143	28.252	1.019
11/10/2018 9:45	909900	19.803	17.42	44.609	35369.254	41357.18	26.669	28.123	28.273	1.019
11/10/2018 10:00	910800	19.804	17.418	44.61	35381.52	41373.219	26.68	28.134	28.263	1.019
11/10/2018 10:15	911700	19.806	17.417	44.615	35374.512	41365.996	26.675	28.129	28.269	1.019
11/10/2018 10:30	912600	19.803	17.417	44.608	35382.145	41374.922	26.681	28.135	28.263	1.019
11/10/2018 10:45	913500	19.803	17.417	44.609	35408.371	41405.105	26.703	28.155	28.242	1.019
11/10/2018 11:00	914400	19.805	17.417	44.612	35382.379	41375.273	26.682	28.135	28.263	1.019
11/10/2018 11:15	915300	19.802	17.419	44.607	35401.848	41396.188	26.697	28.149	28.247	1.019
11/10/2018 11:30	916200	19.804	17.415	44.611	35378.117	41371.758	26.679	28.133	28.266	1.019
11/10/2018 11:45	917100	19.802	17.416	44.606	35389.902	41384.316	26.688	28.141	28.257	1.019
11/10/2018 12:00	918000	19.801	17.415	44.604	35399.066	41396.406	26.697	28.15	28.249	1.019
11/10/2018 12:15	918900	19.802	17.416	44.607	35394.469	41389.656	26.692	28.145	28.253	1.019
11/10/2018 12:30	919800	19.802	17.415	44.607	35412.469	41412.078	26.708	28.16	28.239	1.019
11/10/2018 12:45	920700	19.806	17.414	44.616	35400.141	41398.871	26.698	28.151	28.248	1.019
11/10/2018 13:00	921600	19.805	17.416	44.613	35395.125	41390.906	26.693	28.146	28.252	1.019
11/10/2018 13:15	922500	19.804	17.412	44.611	35401.48	41401.82	26.7	28.153	28.247	1.019
11/10/2018 13:30	923400	19.805	17.413	44.612	35395.652	41393.789	26.695	28.148	28.252	1.019
11/10/2018 13:45	924300	19.805	17.412	44.612	35394.941	41394.012	26.695	28.148	28.253	1.019
11/10/2018 14:00	925200	19.806	17.412	44.614	35405.598	41406.965	26.704	28.157	28.244	1.019
11/10/2018 14:15	926100	19.806	17.412	44.614	35411.582	41413.406	26.709	28.161	28.239	1.019
11/10/2018 14:30	927000	19.803	17.412	44.609	35406.129	41407.586	26.705	28.157	28.244	1.019
11/10/2018 14:45	927900	19.802	17.411	44.605	35407.266					

11/11/2018 16:30	1020600	19.795	17.413	44.59	35403.098	41402.742	26.701	28.154	28.246	1.019
11/11/2018 16:45	1021500	19.792	17.412	44.584	35419.273	41422.707	26.715	28.167	28.233	1.019
11/11/2018 17:00	1022400	19.793	17.411	44.586	35410.984	41415.199	26.71	28.162	28.24	1.019
11/11/2018 17:15	1023300	19.793	17.413	44.585	35429.355	41433.773	26.723	28.175	28.225	1.019
11/11/2018 17:30	1024200	19.792	17.411	44.584	35399.234	41401.137	26.7	28.153	28.249	1.019
11/11/2018 17:45	1025100	19.794	17.411	44.589	35421.66	41426.066	26.718	28.17	28.231	1.019
11/11/2018 18:00	1026000	19.793	17.413	44.586	35421.582	41424.602	26.717	28.169	28.231	1.019
11/11/2018 18:15	1026900	19.791	17.413	44.582	35415.254	41416.641	26.711	28.163	28.236	1.019
11/11/2018 18:30	1027800	19.796	17.416	44.592	35420.078	41420.086	26.714	28.166	28.233	1.019
11/11/2018 18:45	1028700	19.796	17.416	44.592	35411.215	41409.723	26.706	28.159	28.24	1.019
11/11/2018 19:00	1029600	19.792	17.417	44.584	35435.59	41437.016	26.726	28.177	28.22	1.019
11/11/2018 19:15	1030500	19.794	17.418	44.589	35409.445	41405.703	26.703	28.156	28.241	1.019
11/11/2018 19:30	1031400	19.789	17.42	44.576	35431.711	41430.047	26.713	28.172	28.223	1.019
11/11/2018 19:45	1032300	19.797	17.42	44.595	35421.918	41418.031	26.712	28.164	28.231	1.019
11/11/2018 20:00	1033200	19.794	17.422	44.588	35430.836	41427.246	26.719	28.171	28.224	1.019
11/11/2018 20:15	1034100	19.79	17.423	44.579	35426.723	41420.891	26.715	28.166	28.227	1.019
11/11/2018 20:30	1035000	19.789	17.424	44.576	35421.215	41414.289	26.71	28.162	28.232	1.019
11/11/2018 20:45	1035900	19.791	17.425	44.58	35442.324	41437.352	26.726	28.177	28.215	1.019
11/11/2018 21:00	1036800	19.791	17.425	44.582	35422.238	41413.953	26.71	28.161	28.231	1.019
11/11/2018 21:15	1037700	19.789	17.426	44.577	35418.629	41408.914	26.706	28.158	28.234	1.019
11/11/2018 21:30	1038600	19.794	17.426	44.587	35427.195	41418.613	26.713	28.165	28.227	1.019
11/11/2018 21:45	1039500	19.791	17.427	44.582	35434.047	41426.219	26.719	28.17	28.221	1.019
11/11/2018 22:00	1040400	19.79	17.427	44.579	35415.695	41404.516	26.703	28.155	28.236	1.019
11/11/2018 22:15	1041300	19.792	17.426	44.584	35427.246	41418.672	26.713	28.165	28.227	1.019
11/11/2018 22:30	1042200	19.786	17.428	44.569	35412.457	41400.012	26.7	28.152	28.239	1.019
11/11/2018 22:45	1043100	19.789	17.428	44.577	35427.852	41418.328	26.713	28.164	28.226	1.019
11/11/2018 23:00	1044000	19.79	17.428	44.578	35429.57	41419.926	26.714	28.166	28.225	1.019
11/11/2018 23:15	1044900	19.791	17.428	44.58	35416.898	41404.711	26.703	28.155	28.235	1.019
11/11/2018 23:30	1045800	19.789	17.427	44.576	35400.262	41386.152	26.69	28.143	28.248	1.019
11/11/2018 23:45	1046700	19.79	17.429	44.579	35423.949	41412.707	26.709	28.161	28.229	1.019
11/12/2018 0:00	1047600	19.79	17.428	44.579	35424.496	41414.406	26.71	28.162	28.229	1.019
11/12/2018 0:15	1048500	19.788	17.427	44.575	35392.813	41377.441	26.684	28.137	28.254	1.019
11/12/2018 0:30	1049400	19.786	17.428	44.569	35406.383	41392.418	26.694	28.147	28.243	1.019
11/12/2018 0:45	1050300	19.789	17.427	44.576	35403.484	41390.398	26.693	28.145	28.246	1.019
11/12/2018 1:00	1051200	19.787	17.427	44.572	35394.16	41379.59	26.685	28.138	28.253	1.019
11/12/2018 1:15	1052100	19.788	17.426	44.574	35393.703	41380.027	26.686	28.138	28.254	1.019
11/12/2018 1:30	1053000	19.787	17.426	44.572	35389.539	41375.391	26.682	28.135	28.257	1.019
11/12/2018 1:45	1053900	19.787	17.426	44.572	35371.344	41354.117	26.667	28.121	28.271	1.019
11/12/2018 2:00	1054800	19.791	17.426	44.581	35406.258	41394.288	26.696	28.148	28.244	1.019
11/12/2018 2:15	1055700	19.791	17.425	44.581	35392.555	41379.328	26.685	28.138	28.255	1.019
11/12/2018 2:30	1056600	19.79	17.425	44.579	35402.051	41390.59	26.693	28.146	28.247	1.019
11/12/2018 2:45	1057500	19.788	17.425	44.575	35399.938	41388.441	26.691	28.144	28.249	1.019
11/12/2018 3:00	1058400	19.787	17.424	44.573	35393.508	41381.492	26.686	28.139	28.254	1.019
11/12/2018 3:15	1059300	19.791	17.425	44.58	35395.344	41382.91	26.688	28.14	28.252	1.019
11/12/2018 3:30	1060200	19.787	17.424	44.573	35388.168	41375.578	26.682	28.135	28.258	1.019
11/12/2018 3:45	1061100	19.789	17.423	44.577	35384.289	41371.523	26.679	28.133	28.261	1.019
11/12/2018 4:00	1062000	19.787	17.423	44.573	35381.234	41368.121	26.677	28.13	28.264	1.019
11/12/2018 4:15	1062900	19.787	17.423	44.573	35410.961	41402.391	26.701	28.154	28.24	1.019
11/12/2018 4:30	1063800	19.792	17.425	44.583	35380.703	41365.953	26.675	28.129	28.264	1.019
11/12/2018 4:45	1064700	19.784	17.423	44.566	35389.043	41377.398	26.683	28.137	28.257	1.019
11/12/2018 5:00	1065600	19.789	17.423	44.576	35383.309	41370.453	26.679	28.132	28.262	1.019
11/12/2018 5:15	1066500	19.793	17.422	44.585	35375.133	41361.875	26.672	28.126	28.268	1.019
11/12/2018 5:30	1067400	19.784	17.422	44.566	35383.547	41371.305	26.679	28.132	28.262	1.019
11/12/2018 5:45	1068300	19.784	17.422	44.566	35379.355	41366.402	26.676	28.129	28.265	1.019
11/12/2018 6:00	1069200	19.791	17.422	44.582	35388.859	41377.594	26.684	28.137	28.257	1.019
11/12/2018 6:15	1070100	19.787	17.422	44.572	35374.098	41360.172	26.671	28.125	28.269	1.019
11/12/2018 6:30	1071000	19.792	17.423	44.583	35373.531	41359.023	26.67	28.124	28.27	1.019
11/12/2018 6:45	1071900	19.79	17.422	44.579	35394.746	41385.047	26.689	28.142	28.253	1.019
11/12/2018 7:00	1072800	19.785	17.423	44.567	35367.891	41352.031	26.665	28.119	28.274	1.019
11/12/2018 7:15	1073700	19.788	17.423	44.575	35355.367	41337.945	26.655	28.11	28.284	1.019
11/12/2018 7:30	1074600	19.785	17.422	44.567	35398.789	41389.363	26.692	28.145	28.25	1.019
11/12/2018 7:45	1075500	19.785	17.423	44.568	35373.66	41359.012	26.67	28.124	28.27	1.019
11/12/2018 8:00	1076400	19.788	17.423	44.575	35362.156	41345.723	26.661	28.115	28.279	1.019
11/12/2018 8:15	1077300	19.786	17.421	44.569	35398.188	41389.559	26.692	28.145	28.25	1.019
11/12/2018 8:30	1078200	19.784	17.422	44.568	35377.988	41365.367	26.675	28.128	28.266	1.019
11/12/2018 8:45	1079100	19.785	17.422	44.567	35384.527	41372.859	26.68	28.134	28.261	1.019
11/12/2018 9:00	1080000	19.787	17.421	44.573	35380.375	41369.047	26.677	28.131	28.264	1.019
11/12/2018 9:15	1080900	19.785	17.423	44.568	35370.09	41354.836	26.667	28.121	28.272	1.019
11/12/2018 9:30	1081800	19.789	17.422	44.577	35402.566	41393.863	26.695	28.148	28.247	1.019
11/12/2018 9:45	1082700	19.785	17.423	44.567	35387.023	41375.035	26.682	28.135	28.259	1.019
11/12/2018 10:00	1083600	19.787	17.422	44.573	35379.484	41367.363	26.676	28.13	28.265	1.019
11/12/2018 10:15	1084500	19.78	17.424	44.556	35388.645	41375.965	26.683	28.136	28.258	1.019
11/12/2018 10:30	1085400	19.786	17.422	44.57	35398.316	41388.488	26.691	28.144	28.25	1.019
11/12/2018 10:45	1086300	19.783	17.423	44.562	35366.637	41351.363	26.665	28.119	28.275	1.019
11/12/2018 11:00	1087200	19.782	17.421	44.561	35382.129	41371.184	26.679	28.132	28.263	1.019
11/12/2018 11:15	1088100	19.783	17.423	44.562	35395.453	41384.746	26.689	28.142	28.252	1.019
11/12/2018 11:30	1089000	19.787	17.422	44.572	35386.203	41374.57	26.681	28.135	28.26	1.019
11/12/2018 11:45	1089900	19.783	17.424	44.563	35387.875	41375.309	26.682	28.135	28.258	1.019
11/12/2018 12:00	1090800	19.783	17.421	44.564	35381.305	41369.98	26.678	28.132	28.264	1.019
11/12/2018 12:15	1091700	19.784	17.422	44.565	35395.801	41386.441	26.69	28.143	28.252	1.019
11/12/2018 12:30	1092600	19.782	17.42	44.56	35403.27	41396.543	26.697	28.15	28.246	1.019
11/12/2018 12:45	1093500	19.784	17.421	44.565	35402.695	41395.059	26.696	28.149	28.246	1.019
11/12/2018 13:00	1094400	19.783	17.421	44.562	35389.75	41379.605	26.685	28.138	28.257	1.019
11/12/2018 13:15	1095300	19.783	17.42	44.562	35405.563	41399.473	26.699	28.152	28.244	1.019
11/12/2018 13:30	1096200	19.782	17.417	44.56	35394.074	41388.469	26.691	28.144	28.253	1.019
11/12/2018 13:45	1097100	19.78	17.419	44.557	35383.527	41374.672	26.681	28.135	28.262	1.019
11/12/2018 14:00	1098000	19.783	17.417	44.563	35411.047	41408.719	26.706	28.158	28.24	1.019
11/12/2018 14:15	1098900	19.78	17.42	44.557	35395.219	41386.727	26.69	28.143	28.252	1.019
11/12/2018 14:30	1099800	19.783	17.419							

11/13/2018 16:15	1192500	19.761	17.423	44.514	35395.035	41384.488	26.689	28.141	28.253	1.019
11/13/2018 16:30	1193400	19.76	17.422	44.511	35384.023	41372.508	26.68	28.133	28.261	1.019
11/13/2018 16:45	1194300	19.762	17.422	44.515	35365.262	41350.164	26.664	28.118	28.276	1.019
11/13/2018 17:00	1195200	19.758	17.42	44.506	35387.258	41377.906	26.684	28.137	28.259	1.019
11/13/2018 17:15	1196100	19.762	17.423	44.516	35403.766	41394.535	26.696	28.148	28.246	1.019
11/13/2018 17:30	1197000	19.758	17.422	44.506	35389.789	41379.168	26.685	28.138	28.257	1.019
11/13/2018 17:45	1197900	19.761	17.422	44.514	35400.313	41391.395	26.693	28.146	28.248	1.019
11/13/2018 18:00	1198800	19.759	17.423	44.51	35387.078	41375.184	26.682	28.135	28.259	1.019
11/13/2018 18:15	1199700	19.76	17.423	44.511	35388.426	41376.84	26.683	28.136	28.258	1.019
11/13/2018 18:30	1200600	19.762	17.424	44.516	35414.66	41406.383	26.704	28.156	28.237	1.019
11/13/2018 18:45	1201500	19.757	17.423	44.504	35412.414	41404.09	26.703	28.155	28.239	1.019
11/13/2018 19:00	1202400	19.756	17.423	44.502	35385.109	41372.652	26.68	28.133	28.26	1.019
11/13/2018 19:15	1203300	19.759	17.425	44.508	35395.105	41382.563	26.687	28.14	28.253	1.019
11/13/2018 19:30	1204200	19.761	17.426	44.514	35417.297	41407.684	26.705	28.157	28.235	1.019
11/13/2018 19:45	1205100	19.757	17.426	44.504	35379.797	41363.922	26.674	28.127	28.265	1.019
11/13/2018 20:00	1206000	19.758	17.425	44.506	35386.75	41372.625	26.68	28.133	28.259	1.019
11/13/2018 20:15	1206900	19.759	17.427	44.508	35390.371	41375.16	26.682	28.135	28.256	1.019
11/13/2018 20:30	1207800	19.757	17.427	44.505	35405.887	41392.805	26.695	28.147	28.244	1.019
11/13/2018 20:45	1208700	19.762	17.428	44.515	35392.43	41376.508	26.683	28.136	28.255	1.019
11/13/2018 21:00	1209600	19.755	17.429	44.499	35414.773	41401.578	26.701	28.153	28.237	1.019
11/13/2018 21:15	1210500	19.754	17.429	44.497	35387.023	41369.059	26.678	28.131	28.259	1.019
11/13/2018 21:30	1211400	19.759	17.429	44.509	35379.555	41360.563	26.672	28.125	28.265	1.019
11/13/2018 21:45	1212300	19.756	17.43	44.502	35423.824	41411.594	26.708	28.16	28.23	1.019
11/13/2018 22:00	1213200	19.752	17.43	44.493	35393.555	41376.129	26.683	28.136	28.254	1.019
11/13/2018 22:15	1214100	19.752	17.431	44.492	35390.586	41371.844	26.68	28.133	28.256	1.019
11/13/2018 22:30	1215000	19.756	17.431	44.501	35405.047	41388.516	26.692	28.144	28.245	1.019
11/13/2018 22:45	1215900	19.753	17.431	44.495	35374.883	41353.254	26.667	28.12	28.269	1.019
11/13/2018 23:00	1216800	19.754	17.431	44.497	35384.906	41364.648	26.675	28.128	28.261	1.019
11/13/2018 23:15	1217700	19.752	17.431	44.492	35390.719	41372.082	26.68	28.133	28.256	1.019
11/13/2018 23:30	1218600	19.75	17.432	44.489	35376.336	41353.734	26.667	28.121	28.267	1.019
11/13/2018 23:45	1219500	19.753	17.43	44.497	35389.848	41371.305	26.679	28.132	28.257	1.019
11/14/2018 0:00	1220400	19.752	17.431	44.494	35374.898	41352.949	26.666	28.12	28.269	1.019
11/14/2018 0:15	1221300	19.755	17.433	44.499	35383.145	41361.453	26.673	28.126	28.262	1.019
11/14/2018 0:30	1222200	19.75	17.432	44.489	35380.305	41358.371	26.67	28.124	28.264	1.019
11/14/2018 0:45	1223100	19.751	17.431	44.491	35378.539	41357.203	26.669	28.123	28.266	1.019
11/14/2018 1:00	1224000	19.752	17.431	44.492	35350.223	41324.344	26.646	28.101	28.288	1.019
11/14/2018 1:15	1224900	19.751	17.431	44.49	35375.766	41353.961	26.667	28.121	28.268	1.019
11/14/2018 1:30	1225800	19.754	17.431	44.498	35376.133	41354.633	26.668	28.121	28.268	1.019
11/14/2018 1:45	1226700	19.753	17.431	44.495	35366.359	41343.684	26.66	28.114	28.275	1.019
11/14/2018 2:00	1227600	19.746	17.431	44.48	35370.512	41348.375	26.663	28.117	28.272	1.019
11/14/2018 2:15	1228500	19.749	17.43	44.486	35363.809	41340.785	26.658	28.112	28.277	1.019
11/14/2018 2:30	1229400	19.75	17.431	44.489	35379.684	41359.098	26.671	28.124	28.265	1.019
11/14/2018 2:45	1230300	19.75	17.43	44.488	35379.828	41359.84	26.671	28.125	28.265	1.019
11/14/2018 3:00	1231200	19.751	17.431	44.491	35366.879	41344.129	26.66	28.114	28.275	1.019
11/14/2018 3:15	1232100	19.747	17.43	44.482	35379.371	41359.305	26.671	28.124	28.265	1.019
11/14/2018 3:30	1233000	19.749	17.43	44.486	35357.867	41334.488	26.653	28.107	28.282	1.019
11/14/2018 3:45	1233900	19.748	17.429	44.484	35359.926	41338.02	26.656	28.11	28.281	1.019
11/14/2018 4:00	1234800	19.75	17.429	44.489	35365.203	41343.391	26.66	28.114	28.276	1.019
11/14/2018 4:15	1235700	19.749	17.429	44.486	35342.496	41317.41	26.641	28.096	28.295	1.019
11/14/2018 4:30	1236600	19.749	17.429	44.487	35371.051	41350.953	26.665	28.119	28.272	1.019
11/14/2018 4:45	1237500	19.746	17.429	44.479	35341.383	41316.27	26.64	28.095	28.295	1.019
11/14/2018 5:00	1238400	19.749	17.427	44.485	35358.078	41336.836	26.655	28.109	28.282	1.019
11/14/2018 5:15	1239300	19.748	17.427	44.483	35332.367	41307.016	26.633	28.089	28.303	1.019
11/14/2018 5:30	1240200	19.749	17.428	44.486	35344.875	41321.152	26.644	28.098	28.293	1.019
11/14/2018 5:45	1241100	19.749	17.427	44.486	35352.73	41331.152	26.651	28.105	28.286	1.019
11/14/2018 6:00	1242000	19.748	17.427	44.483	35349.613	41327.418	26.648	28.103	28.289	1.019
11/14/2018 6:15	1242900	19.745	17.426	44.477	35346.266	41324.313	26.646	28.101	28.292	1.019
11/14/2018 6:30	1243800	19.75	17.425	44.489	35346.121	41325.602	26.647	28.101	28.292	1.019
11/14/2018 6:45	1244700	19.745	17.426	44.478	35334.973	41311.109	26.636	28.092	28.301	1.019
11/14/2018 7:00	1245600	19.749	17.425	44.486	35367.227	41349.551	26.664	28.118	28.275	1.019
11/14/2018 7:15	1246500	19.749	17.427	44.486	35342.918	41320.004	26.643	28.098	28.294	1.019
11/14/2018 7:30	1247400	19.748	17.428	44.484	35349.262	41325.719	26.647	28.101	28.289	1.019
11/14/2018 7:45	1248300	19.749	17.428	44.486	35357.043	41335.375	26.654	28.108	28.283	1.019
11/14/2018 8:00	1249200	19.749	17.426	44.486	35370.555	41316.465	26.64	28.095	28.297	1.019
11/14/2018 8:15	1250100	19.747	17.425	44.482	35359.684	41341.301	26.658	28.112	28.288	1.019
11/14/2018 8:30	1251000	19.744	17.427	44.475	35370.488	41351.422	26.665	28.119	28.272	1.019
11/14/2018 8:45	1251900	19.747	17.425	44.481	35348.914	41328.227	26.648	28.103	28.289	1.019
11/14/2018 9:00	1252800	19.744	17.429	44.475	35350.445	41326.938	26.648	28.102	28.288	1.019
11/14/2018 9:15	1253700	19.743	17.426	44.474	35349.211	41328.082	26.648	28.103	28.289	1.019
11/14/2018 9:30	1254600	19.747	17.425	44.482	35348.223	41327.246	26.648	28.103	28.29	1.019
11/14/2018 9:45	1255500	19.744	17.426	44.476	35366.176	41347.758	26.662	28.116	28.276	1.019
11/14/2018 10:00	1256400	19.749	17.424	44.486	35347.418	41327.203	26.648	28.102	28.291	1.019
11/14/2018 10:15	1257300	19.743	17.426	44.472	35368.961	41351.172	26.665	28.119	28.273	1.019
11/14/2018 10:30	1258200	19.741	17.428	44.468	35374.828	41356.094	26.669	28.122	28.269	1.019
11/14/2018 10:45	1259100	19.744	17.426	44.475	35382.852	41367.086	26.676	28.13	28.262	1.019
11/14/2018 11:00	1260000	19.748	17.423	44.483	35357.09	41339.477	26.656	28.111	28.283	1.019
11/14/2018 11:15	1260900	19.739	17.427	44.464	35370.766	41352.398	26.666	28.12	28.272	1.019
11/14/2018 11:30	1261800	19.746	17.426	44.479	35378.848	41362.336	26.673	28.126	28.265	1.019
11/14/2018 11:45	1262700	19.746	17.425	44.48	35357.457	41338.043	26.655	28.11	28.283	1.019
11/14/2018 12:00	1263600	19.742	17.424	44.471	35373.012	41357.125	26.669	28.123	28.27	1.019
11/14/2018 12:15	1264500	19.745	17.426	44.477	35376.027	41358.789	26.67	28.124	28.268	1.019
11/14/2018 12:30	1265400	19.746	17.426	44.479	35394.582	41380.891	26.686	28.139	28.253	1.019
11/14/2018 12:45	1266300	19.746	17.425	44.479	35393.32	41380.621	26.686	28.139	28.254	1.019
11/14/2018 13:00	1267200	19.748	17.425	44.483	35378.738	41363.426	26.674	28.127	28.266	1.019
11/14/2018 13:15	1268100	19.742	17.423	44.471	35380.586	41367.191	26.676	28.13	28.264	1.019
11/14/2018 13:30	1269000	19.743	17.424	44.474	35384.691	41371.586	26.679	28.133	28.261	1.019
11/14/2018 13:45	1269900	19.745	17.424	44.478	35376.895	41362.305	26.673	28.126	28.267	1.019
11/14/2018 14:00	1270800	19.746	17.422	44.479	35377.031	41364.094	26			

11/15/2018 16:00	1364400	19.736	17.42	44.457	35371.09	41358.918	26.67	28.124	28.272	1.019
11/15/2018 16:15	1365300	19.734	17.422	44.453	35383.508	41371.824	26.679	28.133	28.262	1.019
11/15/2018 16:30	1366200	19.729	17.421	44.442	35368.344	41355.063	26.667	28.121	28.274	1.019
11/15/2018 16:45	1367100	19.734	17.418	44.453	35383.164	41375.223	26.682	28.135	28.262	1.019
11/15/2018 17:00	1368000	19.738	17.418	44.461	35378.41	41368.941	26.677	28.131	28.266	1.019
11/15/2018 17:15	1368900	19.732	17.417	44.447	35375.313	41366.688	26.676	28.129	28.268	1.019
11/15/2018 17:30	1369800	19.733	17.418	44.451	35392.379	41385.672	26.689	28.142	28.255	1.019
11/15/2018 17:45	1370700	19.732	17.418	44.449	35373.07	41363.5	26.673	28.127	28.27	1.019
11/15/2018 18:00	1371600	19.735	17.419	44.454	35389.102	41380.867	26.686	28.139	28.257	1.019
11/15/2018 18:15	1372500	19.735	17.42	44.454	35389.648	41380.539	26.686	28.139	28.257	1.019
11/15/2018 18:30	1373400	19.735	17.42	44.454	35373.891	41361.789	26.672	28.126	28.269	1.019
11/15/2018 18:45	1374300	19.733	17.419	44.451	35365.32	41353.473	26.666	28.12	28.276	1.019
11/15/2018 19:00	1375200	19.736	17.418	44.457	35388.227	41380.73	26.686	28.139	28.258	1.019
11/15/2018 19:15	1376100	19.736	17.417	44.457	35358.703	41347.023	26.662	28.116	28.282	1.019
11/15/2018 19:30	1377000	19.732	17.418	44.447	35352.836	41339.84	26.656	28.111	28.286	1.019
11/15/2018 19:45	1377900	19.736	17.417	44.457	35358.305	41347.207	26.662	28.116	28.282	1.019
11/15/2018 20:00	1378800	19.733	17.419	44.45	35364.902	41352.73	26.666	28.12	28.277	1.019
11/15/2018 20:15	1379700	19.734	17.418	44.453	35392.785	41386.145	26.69	28.143	28.254	1.019
11/15/2018 20:30	1380600	19.737	17.417	44.46	35361.785	41350.629	26.664	28.118	28.279	1.019
11/15/2018 20:45	1381500	19.736	17.418	44.458	35347.598	41333.793	26.652	28.107	28.29	1.019
11/15/2018 21:00	1382400	19.731	17.416	44.447	35361.895	41351.969	26.665	28.119	28.279	1.019
11/15/2018 21:15	1383300	19.737	17.42	44.458	35351.391	41335.805	26.654	28.108	28.287	1.019
11/15/2018 21:30	1384200	19.733	17.417	44.45	35371.191	41362.277	26.672	28.126	28.272	1.019
11/15/2018 21:45	1385100	19.736	17.418	44.457	35351.563	41338.43	26.655	28.11	28.287	1.019
11/15/2018 22:00	1386000	19.736	17.418	44.457	35350.023	41336.219	26.654	28.109	28.289	1.019
11/15/2018 22:15	1386900	19.736	17.42	44.457	35345.527	41328.879	26.649	28.104	28.292	1.019
11/15/2018 22:30	1387800	19.737	17.419	44.46	35333.398	41315.73	26.639	28.095	28.302	1.019
11/15/2018 22:45	1388700	19.736	17.418	44.457	35338.121	41322.301	26.644	28.099	28.298	1.019
11/15/2018 23:00	1389600	19.737	17.421	44.46	35329.863	41310.148	26.635	28.091	28.305	1.019
11/15/2018 23:15	1390500	19.737	17.42	44.458	35320.711	41300.492	26.628	28.084	28.312	1.019
11/15/2018 23:30	1391400	19.736	17.421	44.457	35337.223	41318.504	26.641	28.097	28.299	1.019
11/15/2018 23:45	1392300	19.736	17.421	44.457	35333.27	41314.215	26.638	28.094	28.302	1.019
11/16/2018 0:00	1393200	19.735	17.422	44.454	35325.844	41303.75	26.631	28.087	28.308	1.019
11/16/2018 0:15	1394100	19.742	17.423	44.47	35327.637	41305.766	26.632	28.088	28.306	1.019
11/16/2018 0:30	1395000	19.737	17.423	44.458	35368.621	41353.605	26.666	28.12	28.274	1.019
11/16/2018 0:45	1395900	19.737	17.422	44.46	35330.441	41309.449	26.635	28.09	28.304	1.019
11/16/2018 1:00	1396800	19.738	17.424	44.461	35342.621	41322.156	26.644	28.099	28.294	1.019
11/16/2018 1:15	1397700	19.737	17.424	44.46	35352.25	41333.254	26.652	28.107	28.287	1.019
11/16/2018 1:30	1398600	19.737	17.424	44.46	35317.277	41292.695	26.623	28.079	28.315	1.019
11/16/2018 1:45	1399500	19.737	17.424	44.458	35313.891	41288.074	26.62	28.076	28.317	1.019
11/16/2018 2:00	1400400	19.737	17.425	44.46	35334.465	41311.977	26.637	28.092	28.301	1.019
11/16/2018 2:15	1401300	19.734	17.425	44.453	35301.887	41273.723	26.61	28.066	28.327	1.019
11/16/2018 2:30	1402200	19.738	17.425	44.461	35320.309	41294.613	26.624	28.08	28.312	1.019
11/16/2018 2:45	1403100	19.737	17.425	44.458	35318.504	41293.07	26.623	28.079	28.314	1.019
11/16/2018 3:00	1404000	19.737	17.424	44.46	35349.594	41329.984	26.65	28.104	28.289	1.019
11/16/2018 3:15	1404900	19.739	17.425	44.464	35324.297	41299.605	26.628	28.084	28.309	1.019
11/16/2018 3:30	1405800	19.736	17.424	44.457	35312.043	41286.48	26.619	28.075	28.319	1.019
11/16/2018 3:45	1406700	19.738	17.424	44.461	35302.074	41274.664	26.61	28.067	28.327	1.019
11/16/2018 4:00	1407600	19.739	17.424	44.464	35296.543	41268.121	26.605	28.062	28.331	1.019
11/16/2018 4:15	1408500	19.741	17.424	44.468	35300.773	41273.066	26.609	28.066	28.328	1.019
11/16/2018 4:30	1409400	19.741	17.424	44.469	35313.281	41287.293	26.619	28.075	28.318	1.019
11/16/2018 4:45	1410300	19.74	17.423	44.465	35312.078	41286.941	26.619	28.075	28.319	1.019
11/16/2018 5:00	1411200	19.74	17.423	44.465	35301.254	41274.918	26.61	28.067	28.328	1.019
11/16/2018 5:15	1412100	19.742	17.422	44.471	35326.73	41305.281	26.632	28.088	28.307	1.019
11/16/2018 5:30	1413000	19.743	17.421	44.472	35293.207	41267.371	26.605	28.062	28.334	1.019
11/16/2018 5:45	1413900	19.741	17.421	44.468	35285.566	41257.621	26.598	28.055	28.34	1.019
11/16/2018 6:00	1414800	19.74	17.421	44.465	35282.074	41253.859	26.595	28.053	28.343	1.019
11/16/2018 6:15	1415700	19.743	17.42	44.474	35274.598	41246.336	26.59	28.048	28.349	1.019
11/16/2018 6:30	1416600	19.739	17.42	44.464	35261.84	41231.172	26.579	28.037	28.359	1.019
11/16/2018 6:45	1417500	19.74	17.42	44.466	35254.563	41222.586	26.573	28.031	28.365	1.019
11/16/2018 7:00	1418400	19.739	17.419	44.464	35238.961	41205.797	26.561	28.02	28.378	1.019
11/16/2018 7:15	1419300	19.743	17.418	44.472	35211.648	41174.102	26.538	27.998	28.4	1.019
11/16/2018 7:30	1420200	19.742	17.418	44.471	35215.738	41179.035	26.542	28.002	28.396	1.019
11/16/2018 7:45	1421100	19.741	17.419	44.468	35227.461	41191.703	26.551	28.01	28.387	1.019
11/16/2018 8:00	1422000	19.739	17.419	44.464	35261.215	41231.579	26.579	28.037	28.36	1.019
11/16/2018 8:15	1422900	19.744	17.42	44.476	35270.469	41241.422	26.586	28.044	28.352	1.019
11/16/2018 8:30	1423800	19.743	17.419	44.474	35270.25	41241.813	26.586	28.044	28.353	1.019
11/16/2018 8:45	1424700	19.744	17.417	44.476	35262.926	41235.266	26.582	28.04	28.358	1.019
11/16/2018 9:00	1425600	19.739	17.417	44.464	35319.637	41301.266	26.629	28.085	28.313	1.019
11/16/2018 9:15	1426500	19.74	17.416	44.466	35317.547	41300.109	26.628	28.084	28.315	1.019
11/16/2018 9:30	1427400	19.74	17.416	44.466	35321.125	41304.371	26.631	28.087	28.312	1.019
11/16/2018 9:45	1428300	19.749	17.417	44.487	35320.066	41302.41	26.63	28.086	28.313	1.019
11/16/2018 10:00	1429200	19.742	17.417	44.471	35336.027	41320.672	26.643	28.098	28.3	1.019
11/16/2018 10:15	1430100	19.747	17.417	44.481	35362.664	41352.305	26.665	28.12	28.278	1.019
11/16/2018 10:30	1431000	19.741	17.416	44.469	35345.594	41332.906	26.651	28.106	28.292	1.019
11/16/2018 10:45	1431900	19.744	17.416	44.475	35369.66	41360.801	26.671	28.125	28.271	1.019
11/16/2018 11:00	1432800	19.741	17.415	44.469	35372.48	41364.988	26.674	28.128	28.273	1.019
11/16/2018 11:15	1433700	19.743	17.416	44.472	35377.953	41370.66	26.678	28.132	28.266	1.019
11/16/2018 11:30	1434600	19.741	17.419	44.469	35389.109	41381.367	26.686	28.139	28.257	1.019
11/16/2018 11:45	1435500	19.743	17.417	44.474	35394.488	41389.109	26.692	28.145	28.253	1.019
11/16/2018 12:00	1436400	19.745	17.418	44.477	35386.25	41378.75	26.684	28.138	28.26	1.019
11/16/2018 12:15	1437300	19.746	17.418	44.479	35389.066	41381.957	26.687	28.14	28.257	1.019
11/16/2018 12:30	1438200	19.747	17.419	44.481	35389.066	41381.32	26.686	28.139	28.257	1.019
11/16/2018 12:45	1439100	19.749	17.419	44.486	35387.066	41378.488	26.684	28.137	28.259	1.019
11/16/2018 13:00	1440000	19.744	17.417	44.476	35377.625	41369.152	26.677	28.131	28.266	1.019
11/16/2018 13:15	1440900	19.747	17.418	44.481	35373.668	41364.199	26.674	28.128	28.27	1.019
11/16/2018 13:30	1441800	19.745	17.417	44.478	35385.184	41377.828	26.684	28.137	28.26	1.019
11/16/2018 13:45	1442700	19.75	17.418	44.489	35386.758	41378.938	26.684	28.138	28.259	1.019
11/16/2018 14:00	1443600	19.748	17.418	44.484	35403					

11/17/2018 15:45	1536300	19.77	17.421	44.534	35244.137	41209.75	26.564	28.023	28.374	1.019
11/17/2018 16:00	1537200	19.772	17.42	44.539	35223.227	41186.184	26.547	28.007	28.39	1.019
11/17/2018 16:15	1538100	19.77	17.42	44.534	35237.563	41202.867	26.559	28.018	28.379	1.019
11/17/2018 16:30	1539000	19.776	17.419	44.546	35243.949	41210.898	26.564	28.023	28.374	1.019
11/17/2018 16:45	1539900	19.774	17.42	44.542	35236.289	41201.297	26.558	28.017	28.38	1.019
11/17/2018 17:00	1540800	19.775	17.421	44.545	35218.047	41179.488	26.542	28.002	28.395	1.019
11/17/2018 17:15	1541700	19.773	17.42	44.541	35235.574	41200.703	26.557	28.016	28.38	1.019
11/17/2018 17:30	1542600	19.774	17.421	44.542	35231.551	41194.879	26.553	28.013	28.384	1.019
11/17/2018 17:45	1543500	19.779	17.42	44.555	35216.672	41178.281	26.541	28.001	28.396	1.019
11/17/2018 18:00	1544400	19.775	17.42	44.545	35222.48	41185.074	26.546	28.006	28.391	1.019
11/17/2018 18:15	1545300	19.773	17.421	44.54	35242.434	41207.512	26.562	28.021	28.375	1.019
11/17/2018 18:30	1546200	19.776	17.42	44.546	35236.316	41201.41	26.558	28.017	28.38	1.019
11/17/2018 18:45	1547100	19.778	17.42	44.551	35224.902	41188.303	26.548	28.008	28.389	1.019
11/17/2018 19:00	1548000	19.776	17.42	44.548	35250.797	41218.422	26.57	28.029	28.368	1.019
11/17/2018 19:15	1548900	19.773	17.419	44.54	35217.25	41180.332	26.543	28.003	28.395	1.019
11/17/2018 19:30	1549800	19.776	17.418	44.547	35241.164	41208.688	26.563	28.022	28.376	1.019
11/17/2018 19:45	1550700	19.774	17.418	44.544	35237.563	41204.246	26.56	28.019	28.379	1.019
11/17/2018 20:00	1551600	19.774	17.419	44.542	35232.09	41197.684	26.555	28.014	28.383	1.019
11/17/2018 20:15	1552500	19.779	17.418	44.553	35232.605	41198.449	26.555	28.015	28.383	1.019
11/17/2018 20:30	1553400	19.778	17.419	44.551	35212.32	41174.246	26.538	27.998	28.399	1.019
11/17/2018 20:45	1554300	19.777	17.419	44.549	35245.527	41212.828	26.566	28.025	28.372	1.019
11/17/2018 21:00	1555200	19.775	17.42	44.545	35237.211	41202.375	26.558	28.018	28.379	1.019
11/17/2018 21:15	1556100	19.78	17.419	44.556	35216.227	41179.043	26.542	28.002	28.396	1.019
11/17/2018 21:30	1557000	19.776	17.419	44.547	35239.453	41205.805	26.561	28.02	28.377	1.019
11/17/2018 21:45	1557900	19.777	17.42	44.55	35247.875	41214.602	26.567	28.026	28.371	1.019
11/17/2018 22:00	1558800	19.778	17.42	44.552	35201.004	41160.445	26.528	27.989	28.408	1.019
11/17/2018 22:15	1559700	19.778	17.42	44.551	35239.031	41204.586	26.56	28.019	28.378	1.019
11/17/2018 22:30	1560600	19.776	17.421	44.546	35262.633	41231.375	26.579	28.037	28.359	1.019
11/17/2018 22:45	1561500	19.779	17.42	44.553	35244.707	41210.738	26.564	28.023	28.373	1.019
11/17/2018 23:00	1562400	19.781	17.42	44.558	35218.813	41181.105	26.543	28.003	28.394	1.019
11/17/2018 23:15	1563300	19.779	17.421	44.555	35257.289	41224.879	26.574	28.033	28.363	1.019
11/17/2018 23:30	1564200	19.781	17.421	44.558	35254.742	41222.063	26.572	28.031	28.365	1.019
11/17/2018 23:45	1565100	19.782	17.422	44.561	35242.574	41207.191	26.562	28.021	28.375	1.019
11/18/2018 0:00	1566000	19.777	17.423	44.55	35234.473	41196.434	26.554	28.014	28.381	1.019
11/18/2018 0:15	1566900	19.774	17.422	44.544	35228.035	41189.391	26.549	28.009	28.386	1.019
11/18/2018 0:30	1567800	19.78	17.423	44.557	35232.289	41194.117	26.553	28.012	28.383	1.019
11/18/2018 0:45	1568700	19.778	17.423	44.552	35228.074	41188.793	26.549	28.008	28.386	1.019
11/18/2018 1:00	1569600	19.78	17.424	44.556	35247.145	41177.391	26.541	28.001	28.394	1.019
11/18/2018 1:15	1570500	19.776	17.424	44.547	35234.625	41195.656	26.554	28.013	28.381	1.019
11/18/2018 1:30	1571400	19.779	17.424	44.553	35231.984	41192.969	26.552	28.011	28.383	1.019
11/18/2018 1:45	1572300	19.779	17.425	44.555	35243.707	41205.461	26.561	28.02	28.374	1.019
11/18/2018 2:00	1573200	19.781	17.425	44.559	35235.754	41196.086	26.554	28.013	28.38	1.019
11/18/2018 2:15	1574100	19.782	17.425	44.56	35236.699	41197.109	26.555	28.014	28.38	1.019
11/18/2018 2:30	1575000	19.776	17.425	44.547	35247.664	41209.602	26.564	28.023	28.371	1.019
11/18/2018 2:45	1575900	19.78	17.426	44.557	35253.07	41215.84	26.568	28.027	28.366	1.019
11/18/2018 3:00	1576800	19.777	17.425	44.55	35237.801	41198.316	26.556	28.015	28.379	1.019
11/18/2018 3:15	1577700	19.779	17.426	44.553	35229.746	41188.254	26.549	28.008	28.385	1.019
11/18/2018 3:30	1578600	19.781	17.426	44.558	35221.094	41178.063	26.541	28.001	28.392	1.019
11/18/2018 3:45	1579500	19.779	17.425	44.553	35239.461	41200.336	26.557	28.016	28.377	1.019
11/18/2018 4:00	1580400	19.784	17.425	44.566	35225.152	41183.281	26.545	28.005	28.389	1.019
11/18/2018 4:15	1581300	19.779	17.426	44.555	35247.199	41208.977	26.563	28.022	28.371	1.019
11/18/2018 4:30	1582200	19.779	17.426	44.553	35235.195	41194.625	26.553	28.012	28.381	1.019
11/18/2018 4:45	1583100	19.777	17.426	44.55	35212.375	41168.262	26.534	27.994	28.399	1.019
11/18/2018 5:00	1584000	19.781	17.426	44.558	35231.012	41189.816	26.55	28.009	28.384	1.019
11/18/2018 5:15	1584900	19.777	17.425	44.55	35225.09	41183.617	26.545	28.005	28.389	1.019
11/18/2018 5:30	1585800	19.783	17.425	44.562	35242.434	41204.066	26.56	28.019	28.375	1.019
11/18/2018 5:45	1586700	19.78	17.424	44.556	35205.906	41162.48	26.53	27.99	28.404	1.019
11/18/2018 6:00	1587600	19.779	17.424	44.553	35209.891	41166.648	26.533	27.993	28.401	1.019
11/18/2018 6:15	1588500	19.776	17.423	44.547	35219.164	41178.215	26.541	28.001	28.394	1.019
11/18/2018 6:30	1589400	19.784	17.423	44.565	35221.77	41181.422	26.543	28.003	28.392	1.019
11/18/2018 6:45	1590300	19.776	17.424	44.546	35200.207	41155.816	26.525	27.986	28.409	1.019
11/18/2018 7:00	1591200	19.776	17.423	44.548	35211.395	41169.223	26.535	27.995	28.4	1.019
11/18/2018 7:15	1592100	19.781	17.423	44.558	35206.809	41164.328	26.531	27.992	28.404	1.019
11/18/2018 7:30	1593000	19.78	17.422	44.556	35213.223	41172.801	26.537	27.998	28.398	1.019
11/18/2018 7:45	1593900	19.781	17.422	44.558	35211.855	41170.965	26.536	27.995	28.4	1.019
11/18/2018 8:00	1594800	19.778	17.42	44.552	35204.293	41163.57	26.531	27.991	28.406	1.019
11/18/2018 8:15	1595700	19.779	17.42	44.555	35210.063	41170.316	26.535	27.996	28.401	1.019
11/18/2018 8:30	1596600	19.781	17.419	44.558	35205.02	41165.777	26.532	27.993	28.405	1.019
11/18/2018 8:45	1597500	19.782	17.419	44.56	35206.035	41167.059	26.533	27.994	28.404	1.019
11/18/2018 9:00	1598400	19.779	17.419	44.555	35221.191	41184.371	26.545	28.005	28.392	1.019
11/18/2018 9:15	1599300	19.782	17.419	44.56	35205.598	41166.293	26.533	27.993	28.405	1.019
11/18/2018 9:30	1600200	19.782	17.418	44.561	35220.984	41185.09	26.546	28.006	28.392	1.019
11/18/2018 9:45	1601100	19.781	17.418	44.558	35224.91	41190.25	26.55	28.009	28.389	1.019
11/18/2018 10:00	1602000	19.779	17.418	44.553	35227.809	41192.906	26.551	28.011	28.387	1.019
11/18/2018 10:15	1602900	19.781	17.418	44.559	35213.582	41176.273	26.54	28	28.398	1.019
11/18/2018 10:30	1603800	19.785	17.42	44.567	35205.352	41165.281	26.532	27.992	28.405	1.019
11/18/2018 10:45	1604700	19.784	17.419	44.566	35216.082	41178.715	26.541	28.002	28.396	1.019
11/18/2018 11:00	1605600	19.78	17.417	44.556	35220.934	41185.762	26.546	28.006	28.392	1.019
11/18/2018 11:15	1606500	19.78	17.42	44.557	35205.93	41166.207	26.532	27.993	28.404	1.019
11/18/2018 11:30	1607400	19.781	17.419	44.559	35215.176	41177.984	26.541	28.001	28.397	1.019
11/18/2018 11:45	1608300	19.779	17.418	44.554	35213.305	41176.598	26.54	28	28.398	1.019
11/18/2018 12:00	1609200	19.785	17.419	44.568	35231.637	41196.664	26.554	28.014	28.384	1.019
11/18/2018 12:15	1610100	19.78	17.42	44.557	35190.168	41147.773	26.519	27.98	28.417	1.019
11/18/2018 12:30	1611000	19.78	17.419	44.557	35223.969	41187.457	26.548	28.007	28.39	1.019
11/18/2018 12:45	1611900	19.784	17.419	44.566	35216.34	41179.266	26.542	28.002	28.396	1.019
11/18/2018 13:00	1612800	19.78	17.419	44.556	35230.082	41194.844	26.553	28.012	28.385	1.019
11/18/2018 13:15	1613700	19.78	17.419	44.556	35222.371	41185.59	26.546	28.006	28.391	1.019
11/18/2018 13:30	1614600	19.781	17.42	44.559	35221.957	41184.945	26.546	28.006	28.391	1.019
11/18/2018 13:45	1615500	19.78	17.42	44.556	35229.113	4119				

11/19/2018 15:30	1708200	19.779	17.425	44.554	35248.266	41210.883	26.565	28.023	28.37	1.019
11/19/2018 15:45	1709100	19.781	17.426	44.558	35207.813	41162.766	26.53	27.991	28.403	1.019
11/19/2018 16:00	1710000	19.775	17.426	44.545	35212.488	41167.68	26.534	27.994	28.399	1.019
11/19/2018 16:15	1710900	19.778	17.426	44.552	35237.543	41196.887	26.555	28.014	28.379	1.019
11/19/2018 16:30	1711800	19.776	17.425	44.548	35229.625	41188.758	26.549	28.008	28.385	1.019
11/19/2018 16:45	1712700	19.777	17.427	44.55	35252.039	41213.504	26.567	28.025	28.367	1.019
11/19/2018 17:00	1713600	19.778	17.426	44.552	35251.984	41214.086	26.567	28.026	28.367	1.019
11/19/2018 17:15	1714500	19.779	17.427	44.554	35227.746	41184.941	26.546	28.006	28.387	1.019
11/19/2018 17:30	1715400	19.777	17.427	44.549	35217.063	41172.449	26.537	27.997	28.395	1.019
11/19/2018 17:45	1716300	19.777	17.426	44.55	35227.027	41184.59	26.546	28.006	28.387	1.019
11/19/2018 18:00	1717200	19.774	17.427	44.543	35209.84	41164.258	26.531	27.992	28.401	1.019
11/19/2018 18:15	1718100	19.777	17.427	44.55	35211.301	41165.969	26.533	27.993	28.4	1.019
11/19/2018 18:30	1719000	19.775	17.427	44.544	35200.902	41153.402	26.524	27.984	28.408	1.019
11/19/2018 18:45	1719900	19.777	17.427	44.549	35195.91	41147.406	26.519	27.98	28.412	1.019
11/19/2018 19:00	1720800	19.779	17.427	44.555	35221.422	41177.801	26.541	28.001	28.392	1.019
11/19/2018 19:15	1721700	19.777	17.426	44.549	35208.234	41162.621	26.53	27.991	28.402	1.019
11/19/2018 19:30	1722600	19.776	17.427	44.547	35209.977	41164.168	26.531	27.992	28.401	1.019
11/19/2018 19:45	1723500	19.779	17.427	44.553	35192.996	41144.16	26.517	27.978	28.415	1.019
11/19/2018 20:00	1724400	19.773	17.426	44.541	35210.488	41165.664	26.532	27.993	28.401	1.019
11/19/2018 20:15	1725300	19.773	17.426	44.54	35235.676	41195.504	26.554	28.013	28.38	1.019
11/19/2018 20:30	1726200	19.773	17.426	44.54	35223.238	41180.883	26.543	28.003	28.39	1.019
11/19/2018 20:45	1727100	19.775	17.424	44.545	35202.699	41158	26.527	27.987	28.407	1.019
11/19/2018 21:00	1728000	19.776	17.423	44.547	35205.52	41162.672	26.53	27.991	28.405	1.019
11/19/2018 21:15	1728900	19.773	17.425	44.54	35201.574	41155.793	26.525	27.986	28.408	1.019
11/19/2018 21:30	1729800	19.777	17.423	44.549	35230.766	41191.871	26.551	28.01	28.384	1.019
11/19/2018 21:45	1730700	19.781	17.424	44.558	35255.414	41220.195	26.571	28.03	28.364	1.019
11/19/2018 22:00	1731600	19.773	17.425	44.54	35235.645	41196.195	26.554	28.013	28.38	1.019
11/19/2018 22:15	1732500	19.773	17.424	44.541	35219.676	41178.172	26.541	28.001	28.393	1.019
11/19/2018 22:30	1733400	19.772	17.424	44.538	35223.996	41183.461	26.545	28.005	28.39	1.019
11/19/2018 22:45	1734300	19.773	17.425	44.54	35254.977	41218.559	26.57	28.029	28.365	1.019
11/19/2018 23:00	1735200	19.773	17.424	44.54	35248.34	41212	26.565	28.024	28.37	1.019
11/19/2018 23:15	1736100	19.771	17.424	44.537	35241.668	41204.121	26.56	28.019	28.376	1.019
11/19/2018 23:30	1737000	19.774	17.423	44.542	35220.938	41180.449	26.543	28.003	28.392	1.019
11/19/2018 23:45	1737900	19.772	17.423	44.538	35227.68	41188.895	26.549	28.008	28.387	1.019
11/20/2018 0:00	1738800	19.774	17.423	44.542	35249.543	41214.457	26.567	28.026	28.369	1.019
11/20/2018 0:15	1739700	19.771	17.424	44.536	35242.965	41205.809	26.561	28.02	28.374	1.019
11/20/2018 0:30	1740600	19.771	17.424	44.536	35239.102	41200.633	26.557	28.016	28.378	1.019
11/20/2018 0:45	1741500	19.771	17.424	44.537	35224.539	41183.695	26.545	28.005	28.389	1.019
11/20/2018 1:00	1742400	19.775	17.425	44.545	35254.321	41218.191	26.57	28.033	28.359	1.019
11/20/2018 1:15	1743300	19.77	17.425	44.534	35229.082	41188.125	26.548	28.008	28.386	1.019
11/20/2018 1:30	1744200	19.771	17.425	44.535	35246.852	41208.898	26.563	28.022	28.371	1.019
11/20/2018 1:45	1745100	19.768	17.425	44.529	35243.727	41205.484	26.561	28.02	28.374	1.019
11/20/2018 2:00	1746000	19.771	17.425	44.536	35267.207	41232.449	26.58	28.038	28.355	1.019
11/20/2018 2:15	1746900	19.771	17.426	44.536	35257.848	41220.871	26.572	28.03	28.362	1.019
11/20/2018 2:30	1747800	19.772	17.426	44.538	35228.23	41185.996	26.547	28.006	28.386	1.019
11/20/2018 2:45	1748700	19.767	17.426	44.527	35233.063	41191.648	26.551	28.01	28.382	1.019
11/20/2018 3:00	1749600	19.771	17.427	44.535	35245.711	41206.266	26.561	28.02	28.372	1.019
11/20/2018 3:15	1750500	19.771	17.427	44.536	35242.121	41202.16	26.558	28.017	28.375	1.019
11/20/2018 3:30	1751400	19.766	17.427	44.525	35241.473	41200.832	26.558	28.017	28.376	1.019
11/20/2018 3:45	1752300	19.769	17.426	44.531	35258.348	41221.207	26.572	28.03	28.362	1.019
11/20/2018 4:00	1753200	19.768	17.427	44.528	35246.156	41206.555	26.562	28.02	28.372	1.019
11/20/2018 4:15	1754100	19.765	17.423	44.523	35262.061	41225.344	26.578	28.033	28.358	1.019
11/20/2018 4:30	1755000	19.77	17.427	44.534	35227.223	41183.852	26.545	28.005	28.387	1.019
11/20/2018 4:45	1755900	19.766	17.427	44.525	35260.52	41223.418	26.574	28.032	28.36	1.019
11/20/2018 5:00	1756800	19.769	17.426	44.531	35229.465	41187.598	26.548	28.008	28.385	1.019
11/20/2018 5:15	1757700	19.768	17.426	44.529	35241.941	41202.273	26.559	28.018	28.375	1.019
11/20/2018 5:30	1758600	19.768	17.427	44.528	35221.934	41178.145	26.541	28.001	28.391	1.019
11/20/2018 5:45	1759500	19.768	17.427	44.528	35236.398	41195.148	26.553	28.013	28.38	1.019
11/20/2018 6:00	1760400	19.768	17.427	44.528	35230.23	41187.691	26.548	28.008	28.385	1.019
11/20/2018 6:15	1761300	19.765	17.426	44.523	35251.742	41213.734	26.567	28.025	28.367	1.019
11/20/2018 6:30	1762200	19.766	17.427	44.526	35226.395	41183.684	26.545	28.005	28.388	1.019
11/20/2018 6:45	1763100	19.768	17.426	44.529	35220.695	41177.273	26.541	28.001	28.392	1.019
11/20/2018 7:00	1764000	19.766	17.425	44.525	35247.172	41209.672	26.564	28.023	28.371	1.019
11/20/2018 7:15	1764900	19.767	17.425	44.527	35245.563	41208.031	26.563	28.021	28.372	1.019
11/20/2018 7:30	1765800	19.765	17.423	44.523	35262.967	41230.061	26.578	28.036	28.361	1.019
11/20/2018 7:45	1766700	19.763	17.423	44.517	35235.117	41197.188	26.555	28.014	28.381	1.019
11/20/2018 8:00	1767600	19.766	17.422	44.524	35259.168	41226.594	26.576	28.034	28.361	1.019
11/20/2018 8:15	1768500	19.761	17.422	44.514	35253.078	41218.918	26.57	28.029	28.366	1.019
11/20/2018 8:30	1769400	19.763	17.423	44.519	35259.086	41225.535	26.575	28.033	28.361	1.019
11/20/2018 8:45	1770300	19.768	17.422	44.528	35255.309	41221.363	26.572	28.031	28.365	1.019
11/20/2018 9:00	1771200	19.763	17.423	44.518	35222.379	41182.293	26.544	28.004	28.391	1.019
11/20/2018 9:15	1772100	19.763	17.421	44.517	35222.445	41184.141	26.545	28.005	28.391	1.019
11/20/2018 9:30	1773000	19.766	17.422	44.525	35214.148	41173.883	26.538	27.998	28.398	1.019
11/20/2018 9:45	1773900	19.766	17.421	44.524	35226.012	41188.309	26.548	28.008	28.388	1.019
11/20/2018 10:00	1774800	19.765	17.42	44.523	35226.848	41190.5	26.55	28.01	28.387	1.019
11/20/2018 10:15	1775700	19.764	17.421	44.52	35244.723	41210.68	26.564	28.023	28.373	1.019
11/20/2018 10:30	1776600	19.766	17.42	44.524	35228.637	41192.348	26.551	28.011	28.386	1.019
11/20/2018 10:45	1777500	19.764	17.421	44.521	35226.906	41189.684	26.549	28.009	28.387	1.019
11/20/2018 11:00	1778400	19.768	17.42	44.53	35218.047	41179.965	26.542	28.002	28.395	1.019
11/20/2018 11:15	1779300	19.763	17.42	44.517	35226.348	41189.355	26.549	28.009	28.388	1.019
11/20/2018 11:30	1780200	19.761	17.42	44.514	35207.887	41168.246	26.534	27.994	28.403	1.019
11/20/2018 11:45	1781100	19.763	17.418	44.519	35214.379	41177.605	26.541	28.001	28.397	1.019
11/20/2018 12:00	1782000	19.762	17.419	44.515	35220.871	41184.152	26.545	28.005	28.392	1.019
11/20/2018 12:15	1782900	19.764	17.42	44.521	35230.141	41194.43	26.553	28.012	28.385	1.019
11/20/2018 12:30	1783800	19.767	17.42	44.526	35229.438	41193.766	26.552	28.012	28.385	1.019
11/20/2018 12:45	1784700	19.765	17.42	44.523	35240.637	41206.625	26.561	28.021	28.376	1.019
11/20/2018 13:00	1785600	19.766	17.42	44.524	35215.355	41176.418	26.54	28	28.397	1.019
11/20/2018 13:15	1786500	19.763	17.419	44.517	35226.73	41190.848	26.55	28.01	28.388	1.019
11/20/2018 13:30	1787400	19.76	17.42	44.511	35228.					

11/21/2018 15:15	1880100	19.761	17.42	44.514	35266.871	41237.379	26.583	28.041	28.355	1.019
11/21/2018 15:30	1881000	19.76	17.421	44.511	35281.055	41253.16	26.595	28.052	28.344	1.019
11/21/2018 15:45	1881900	19.761	17.421	44.514	35259.91	41227.945	26.577	28.035	28.361	1.019
11/21/2018 16:00	1882800	19.759	17.422	44.508	35276.348	41245.879	26.59	28.047	28.348	1.019
11/21/2018 16:15	1883700	19.762	17.422	44.516	35266.508	41234.375	26.581	28.039	28.356	1.019
11/21/2018 16:30	1884600	19.76	17.423	44.512	35259.27	41225.348	26.575	28.033	28.361	1.019
11/21/2018 16:45	1885500	19.762	17.423	44.516	35257.289	41222.719	26.573	28.031	28.363	1.019
11/21/2018 17:00	1886400	19.759	17.425	44.509	35273.551	41240.031	26.585	28.043	28.35	1.019
11/21/2018 17:15	1887300	19.762	17.426	44.516	35283.656	41251.207	26.593	28.051	28.342	1.019
11/21/2018 17:30	1888200	19.758	17.426	44.507	35294.125	41263.762	26.602	28.059	28.333	1.019
11/21/2018 17:45	1889100	19.76	17.426	44.511	35297.262	41266.949	26.605	28.062	28.331	1.019
11/21/2018 18:00	1890000	19.76	17.426	44.512	35265.426	41229.484	26.578	28.036	28.356	1.019
11/21/2018 18:15	1890900	19.76	17.426	44.511	35256.992	41219.711	26.571	28.029	28.363	1.019
11/21/2018 18:30	1891800	19.763	17.426	44.518	35281.266	41248.25	26.591	28.049	28.344	1.019
11/21/2018 18:45	1892700	19.76	17.426	44.512	35267.621	41232.207	26.58	28.038	28.355	1.019
11/21/2018 19:00	1893600	19.759	17.426	44.509	35273.551	41239.137	26.585	28.043	28.35	1.019
11/21/2018 19:15	1894500	19.76	17.426	44.511	35269.453	41234.602	26.582	28.04	28.353	1.019
11/21/2018 19:30	1895400	19.759	17.427	44.509	35266.707	41230.176	26.579	28.037	28.355	1.019
11/21/2018 19:45	1896300	19.766	17.427	44.525	35242.508	41202.613	26.559	28.018	28.375	1.019
11/21/2018 20:00	1897200	19.764	17.427	44.52	35259.433	41222.102	26.573	28.031	28.361	1.019
11/21/2018 20:15	1898100	19.757	17.426	44.505	35279.535	41246.133	26.59	28.047	28.345	1.019
11/21/2018 20:30	1899000	19.76	17.427	44.511	35261.949	41225.09	26.575	28.033	28.359	1.019
11/21/2018 20:45	1899900	19.763	17.427	44.517	35266.383	41230.203	26.579	28.037	28.356	1.019
11/21/2018 21:00	1900800	19.758	17.427	44.506	35251.207	41212.301	26.566	28.024	28.368	1.019
11/21/2018 21:15	1901700	19.76	17.428	44.511	35243.145	41202.074	26.558	28.017	28.374	1.019
11/21/2018 21:30	1902600	19.762	17.428	44.515	35250.664	41210.773	26.565	28.023	28.368	1.019
11/21/2018 21:45	1903500	19.76	17.426	44.512	35267.32	41231.945	26.58	28.038	28.354	1.019
11/21/2018 22:00	1904400	19.762	17.426	44.515	35272.563	41238.629	26.584	28.042	28.351	1.019
11/21/2018 22:15	1905300	19.759	17.424	44.509	35266.031	41232.047	26.58	28.038	28.356	1.019
11/21/2018 22:30	1906200	19.76	17.426	44.512	35269.301	41234.656	26.582	28.04	28.353	1.019
11/21/2018 22:45	1907100	19.763	17.423	44.517	35244.223	41207.605	26.562	28.021	28.373	1.019
11/21/2018 23:00	1908000	19.757	17.424	44.505	35246.855	41210.105	26.564	28.023	28.371	1.019
11/21/2018 23:15	1908900	19.76	17.424	44.511	35234.176	41194.871	26.553	28.013	28.382	1.019
11/21/2018 23:30	1909800	19.758	17.425	44.506	35271.211	41237.617	26.584	28.042	28.352	1.019
11/21/2018 23:45	1910700	19.755	17.425	44.501	35238.473	41199.18	26.556	28.015	28.378	1.019
11/22/2018 0:00	1911600	19.76	17.423	44.512	35269.145	41236.973	26.583	28.041	28.353	1.019
11/22/2018 0:15	1912500	19.764	17.422	44.52	35256.547	41223.219	26.573	28.032	28.364	1.019
11/22/2018 0:30	1913400	19.761	17.422	44.514	35258.508	41225.266	26.575	28.033	28.362	1.019
11/22/2018 0:45	1914300	19.764	17.422	44.515	35236.664	41199.577	26.551	28.016	28.38	1.019
11/22/2018 1:00	1915200	19.757	17.422	44.505	35279.867	41250.727	26.593	28.05	28.345	1.019
11/22/2018 1:15	1916100	19.759	17.421	44.508	35238.711	41203.25	26.559	28.018	28.378	1.019
11/22/2018 1:30	1917000	19.763	17.422	44.519	35272.211	41241.613	26.586	28.044	28.351	1.019
11/22/2018 1:45	1917900	19.755	17.421	44.501	35272.488	41242.422	26.587	28.045	28.351	1.019
11/22/2018 2:00	1918800	19.76	17.422	44.512	35260.238	41227.848	26.577	28.035	28.361	1.019
11/22/2018 2:15	1919700	19.76	17.421	44.511	35251	41217.934	26.569	28.028	28.368	1.019
11/22/2018 2:30	1920600	19.76	17.42	44.512	35276.691	41248.223	26.591	28.049	28.347	1.019
11/22/2018 2:45	1921500	19.755	17.421	44.499	35266.91	41236.223	26.583	28.041	28.355	1.019
11/22/2018 3:00	1922400	19.767	17.42	44.527	35275.449	41246.844	26.59	28.048	28.348	1.019
11/22/2018 3:15	1923300	19.76	17.422	44.511	35280.848	41252.031	26.594	28.051	28.344	1.019
11/22/2018 3:30	1924200	19.758	17.421	44.506	35267.172	41236.207	26.583	28.041	28.355	1.019
11/22/2018 3:45	1925100	19.759	17.421	44.509	35263.922	41232.406	26.58	28.038	28.358	1.019
11/22/2018 4:00	1926000	19.758	17.422	44.507	35296.359	41269.523	26.606	28.063	28.332	1.019
11/22/2018 4:15	1926900	19.758	17.421	44.507	35288.152	41260.898	26.6	28.057	28.338	1.019
11/22/2018 4:30	1927800	19.758	17.421	44.506	35266.531	41236.094	26.582	28.041	28.355	1.019
11/22/2018 4:45	1928700	19.761	17.422	44.514	35267.652	41235.715	26.582	28.04	28.355	1.019
11/22/2018 5:00	1929600	19.757	17.421	44.505	35269.66	41239.117	26.585	28.043	28.353	1.019
11/22/2018 5:15	1930500	19.757	17.422	44.505	35284.574	41255.902	26.597	28.054	28.341	1.019
11/22/2018 5:30	1931400	19.759	17.421	44.509	35304.84	41280.156	26.614	28.071	28.325	1.019
11/22/2018 5:45	1932300	19.76	17.422	44.512	35308.816	41284.492	26.617	28.073	28.322	1.019
11/22/2018 6:00	1933200	19.76	17.422	44.511	35249.594	41215.246	26.568	28.026	28.369	1.019
11/22/2018 6:15	1934100	19.76	17.422	44.511	35280.801	41251.891	26.594	28.051	28.344	1.019
11/22/2018 6:30	1935000	19.76	17.421	44.511	35289.918	41262.965	26.602	28.059	28.337	1.019
11/22/2018 6:45	1935900	19.76	17.422	44.511	35256.875	41223.914	26.574	28.032	28.363	1.019
11/22/2018 7:00	1936800	19.758	17.421	44.506	35297.262	41271.949	26.608	28.065	28.331	1.019
11/22/2018 7:15	1937700	19.757	17.42	44.505	35291.188	41265.247	26.593	28.06	28.336	1.019
11/22/2018 7:30	1938600	19.762	17.42	44.516	35271.957	41242.688	26.587	28.063	28.351	1.019
11/22/2018 7:45	1939500	19.754	17.42	44.498	35281.867	41254.914	26.596	28.053	28.343	1.019
11/22/2018 8:00	1940400	19.757	17.419	44.505	35284.762	41258.953	26.599	28.056	28.341	1.019
11/22/2018 8:15	1941300	19.761	17.419	44.514	35288.84	41263.551	26.602	28.059	28.338	1.019
11/22/2018 8:30	1942200	19.757	17.417	44.505	35283.34	41259.063	26.599	28.056	28.342	1.019
11/22/2018 8:45	1943100	19.762	17.417	44.515	35256.602	41228.117	26.577	28.035	28.363	1.019
11/22/2018 9:00	1944000	19.761	17.415	44.514	35256.371	41229.133	26.577	28.036	28.364	1.019
11/22/2018 9:15	1944900	19.76	17.417	44.512	35282.727	41258.582	26.598	28.056	28.342	1.019
11/22/2018 9:30	1945800	19.759	17.415	44.509	35270.887	41245.945	26.589	28.047	28.352	1.019
11/22/2018 9:45	1946700	19.76	17.415	44.512	35256.664	41230.121	26.578	28.036	28.363	1.019
11/22/2018 10:00	1947600	19.758	17.415	44.507	35268.703	41244.285	26.588	28.046	28.354	1.019
11/22/2018 10:15	1948500	19.763	17.413	44.517	35275.762	41254.313	26.595	28.053	28.348	1.019
11/22/2018 10:30	1949400	19.762	17.413	44.515	35245.922	41219.172	26.57	28.029	28.372	1.019
11/22/2018 10:45	1950300	19.764	17.411	44.52	35240.598	41214.313	26.566	28.026	28.376	1.019
11/22/2018 11:00	1951200	19.764	17.411	44.521	35256.996	41233.574	26.58	28.039	28.363	1.019
11/22/2018 11:15	1952100	19.764	17.413	44.52	35279.918	41259.254	26.599	28.056	28.345	1.019
11/22/2018 11:30	1953000	19.764	17.412	44.521	35256.73	41232.617	26.58	28.038	28.363	1.019
11/22/2018 11:45	1953900	19.761	17.412	44.514	35290.031	41271.254	26.607	28.064	28.337	1.019
11/22/2018 12:00	1954800	19.764	17.412	44.521	35281.605	41261.953	26.6	28.058	28.343	1.019
11/22/2018 12:15	1955700	19.766	17.411	44.524	35263.363	41241.188	26.586	28.044	28.358	1.019
11/22/2018 12:30	1956600	19.762	17.411	44.516	35259.777	41237.391	26.583	28.041	28.361	1.019
11/22/2018 12:45	1957500	19.765	17.411	44.522	35254.254	41230.93	26.578	28.037	28.365	1.019
11/22/2018 13:00	1958400	19.765	17.411	44.522	35284.23	41265.828	26.603	28.061	28.341	1.019
11/22/2018 13:15	1959300	19.766	17.413	44.524</						

11/23/2018 15:00	2052000	19.802	17.41	44.605	35320.75	41309.184	26.634	28.09	28.312	1.019
11/23/2018 15:15	2052900	19.802	17.41	44.605	35294.699	41278.555	26.612	28.069	28.333	1.019
11/23/2018 15:30	2053800	19.802	17.411	44.605	35319.102	41306.121	26.632	28.088	28.313	1.019
11/23/2018 15:45	2054700	19.801	17.413	44.603	35303.84	41286.66	26.618	28.075	28.326	1.019
11/23/2018 16:00	2055600	19.801	17.414	44.604	35337.387	41324.77	26.645	28.101	28.299	1.019
11/23/2018 16:15	2056500	19.804	17.415	44.61	35303.164	41283.852	26.616	28.073	28.326	1.019
11/23/2018 16:30	2057400	19.804	17.418	44.61	35327.945	41310.813	26.636	28.091	28.306	1.019
11/23/2018 16:45	2058300	19.804	17.418	44.611	35335.172	41318.691	26.641	28.097	28.3	1.019
11/23/2018 17:00	2059200	19.8	17.42	44.601	35295.035	41269.672	26.606	28.063	28.333	1.019
11/23/2018 17:15	2060100	19.803	17.42	44.608	35320.051	41299.484	26.628	28.084	28.313	1.019
11/23/2018 17:30	2061000	19.805	17.421	44.613	35322.012	41300.891	26.629	28.085	28.311	1.019
11/23/2018 17:45	2061900	19.803	17.422	44.609	35322.035	41299.867	26.628	28.084	28.311	1.019
11/23/2018 18:00	2062800	19.805	17.423	44.612	35338.883	41318.672	26.642	28.097	28.297	1.019
11/23/2018 18:15	2063700	19.801	17.423	44.604	35320.32	41296.578	26.626	28.082	28.312	1.019
11/23/2018 18:30	2064600	19.81	17.425	44.625	35322.695	41298.133	26.627	28.083	28.31	1.019
11/23/2018 18:45	2065500	19.803	17.424	44.609	35324.031	41300.184	26.628	28.084	28.309	1.019
11/23/2018 19:00	2066400	19.806	17.424	44.614	35353.641	41334.547	26.653	28.107	28.286	1.019
11/23/2018 19:15	2067300	19.805	17.425	44.612	35302.395	41274	26.61	28.066	28.327	1.019
11/23/2018 19:30	2068200	19.809	17.425	44.621	35306.848	41279.121	26.613	28.07	28.323	1.019
11/23/2018 19:45	2069100	19.808	17.425	44.62	35296.41	41267.242	26.605	28.062	28.331	1.019
11/23/2018 20:00	2070000	19.807	17.425	44.618	35334.125	41311.496	26.636	28.092	28.301	1.019
11/23/2018 20:15	2070900	19.808	17.425	44.62	35317.801	41291.68	26.622	28.078	28.314	1.019
11/23/2018 20:30	2071800	19.807	17.425	44.618	35333.363	41310.043	26.635	28.091	28.302	1.019
11/23/2018 20:45	2072700	19.81	17.425	44.623	35302.387	41274.391	26.61	28.067	28.327	1.019
11/23/2018 21:00	2073600	19.813	17.425	44.63	35320.328	41294.637	26.624	28.08	28.312	1.019
11/23/2018 21:15	2074500	19.814	17.425	44.632	35316.594	41290.516	26.622	28.078	28.315	1.019
11/23/2018 21:30	2075400	19.809	17.425	44.622	35298.719	41269.777	26.607	28.063	28.33	1.019
11/23/2018 21:45	2076300	19.81	17.425	44.625	35320.719	41295.824	26.625	28.081	28.312	1.019
11/23/2018 22:00	2077200	19.809	17.424	44.622	35317.461	41292.656	26.623	28.079	28.315	1.019
11/23/2018 22:15	2078100	19.811	17.424	44.627	35289.762	41260.031	26.6	28.057	28.337	1.019
11/23/2018 22:30	2079000	19.812	17.425	44.629	35328.23	41303.797	26.631	28.087	28.306	1.019
11/23/2018 22:45	2079900	19.81	17.425	44.624	35294.098	41264.469	26.603	28.06	28.333	1.019
11/23/2018 23:00	2080800	19.813	17.424	44.631	35296.664	41268.184	26.606	28.062	28.331	1.019
11/23/2018 23:15	2081700	19.813	17.424	44.631	35313.906	41288.582	26.62	28.076	28.317	1.019
11/23/2018 23:30	2082600	19.812	17.423	44.628	35324.531	41301.73	26.629	28.085	28.309	1.019
11/23/2018 23:45	2083500	19.812	17.422	44.628	35318.238	41294.859	26.624	28.081	28.314	1.019
11/24/2018 0:00	2084400	19.816	17.422	44.638	35291.621	41264.309	26.603	28.06	28.335	1.019
11/24/2018 0:15	2085300	19.815	17.422	44.635	35290.352	41257.055	26.602	28.059	28.336	1.019
11/24/2018 0:30	2086200	19.814	17.421	44.633	35312.707	41289.926	26.611	28.077	28.318	1.019
11/24/2018 0:45	2087100	19.813	17.422	44.631	35293.168	41265.629	26.604	28.061	28.334	1.019
11/24/2018 1:00	2088000	19.814	17.422	44.633	35296.043	41269.801	26.607	28.063	28.332	1.019
11/24/2018 1:15	2088900	19.816	17.422	44.638	35309.066	41284.938	26.617	28.074	28.321	1.019
11/24/2018 1:30	2089800	19.817	17.42	44.639	35288.141	41262.246	26.601	28.058	28.338	1.019
11/24/2018 1:45	2090700	19.82	17.42	44.646	35279.918	41252.793	26.594	28.052	28.345	1.019
11/24/2018 2:00	2091600	19.819	17.418	44.645	35293.27	41269.453	26.606	28.063	28.334	1.019
11/24/2018 2:15	2092500	19.817	17.419	44.64	35306.246	41283.828	26.616	28.073	28.324	1.019
11/24/2018 2:30	2093400	19.816	17.418	44.637	35276.266	41249.895	26.592	28.05	28.348	1.019
11/24/2018 2:45	2094300	19.818	17.418	44.642	35277.707	41251.742	26.593	28.051	28.347	1.019
11/24/2018 3:00	2095200	19.818	17.418	44.643	35312.547	41292.48	26.623	28.079	28.319	1.019
11/24/2018 3:15	2096100	19.82	17.418	44.647	35299.27	41276.711	26.611	28.068	28.329	1.019
11/24/2018 3:30	2097000	19.821	17.417	44.649	35281.914	41257.555	26.598	28.055	28.343	1.019
11/24/2018 3:45	2097900	19.819	17.418	44.644	35323.086	41304.805	26.611	28.087	28.31	1.019
11/24/2018 4:00	2098800	19.822	17.418	44.65	35320.5	41301.535	26.629	28.085	28.312	1.019
11/24/2018 4:15	2099700	19.816	17.419	44.638	35304.383	41282.059	26.615	28.072	28.325	1.019
11/24/2018 4:30	2100600	19.821	17.418	44.648	35319.504	41300.781	26.629	28.085	28.313	1.019
11/24/2018 4:45	2101500	19.823	17.417	44.654	35306.105	41285.922	26.618	28.074	28.324	1.019
11/24/2018 5:00	2102400	19.818	17.417	44.642	35325.582	41308.617	26.634	28.09	28.308	1.019
11/24/2018 5:15	2103300	19.82	17.418	44.646	35307.66	41287.094	26.619	28.075	28.322	1.019
11/24/2018 5:30	2104200	19.823	17.418	44.654	35311.824	41291.637	26.622	28.078	28.319	1.019
11/24/2018 5:45	2105100	19.82	17.417	44.647	35320.703	41302.426	26.63	28.086	28.312	1.019
11/24/2018 6:00	2106000	19.822	17.417	44.652	35310.754	41291.52	26.622	28.078	28.32	1.019
11/24/2018 6:15	2106900	19.823	17.417	44.653	35332.484	41316.852	26.64	28.095	28.303	1.019
11/24/2018 6:30	2107800	19.824	17.417	44.655	35304.07	41283.223	26.616	28.073	28.325	1.019
11/24/2018 6:45	2108700	19.823	17.416	44.653	35317.613	41300.266	26.628	28.084	28.314	1.019
11/24/2018 7:00	2109600	19.82	17.416	44.646	35299.351	41278.99	26.613	28.07	28.329	1.019
11/24/2018 7:15	2110500	19.825	17.416	44.657	35313.07	41294.629	26.624	28.08	28.318	1.019
11/24/2018 7:30	2111400	19.824	17.415	44.656	35322.617	41306.68	26.633	28.089	28.31	1.019
11/24/2018 7:45	2112300	19.822	17.415	44.652	35307.246	41289.027	26.62	28.077	28.323	1.019
11/24/2018 8:00	2113200	19.822	17.415	44.652	35305.199	41286.797	26.618	28.075	28.324	1.019
11/24/2018 8:15	2114100	19.827	17.414	44.663	35307.945	41290.246	26.621	28.077	28.322	1.019
11/24/2018 8:30	2115000	19.824	17.414	44.656	35293.57	41273.758	26.609	28.066	28.334	1.019
11/24/2018 8:45	2115900	19.826	17.413	44.66	35329.441	41316.926	26.64	28.096	28.305	1.019
11/24/2018 9:00	2116800	19.825	17.412	44.657	35332.559	41321.219	26.643	28.098	28.303	1.019
11/24/2018 9:15	2117700	19.828	17.41	44.664	35321.777	41310.301	26.635	28.091	28.311	1.019
11/24/2018 9:30	2118600	19.826	17.408	44.661	35313.648	41302.66	26.629	28.086	28.318	1.019
11/24/2018 9:45	2119500	19.824	17.401	44.655	35309.039	41296.055	26.625	28.081	28.321	1.019
11/24/2018 10:00	2120400	19.827	17.417	44.662	35326.164	41318.262	26.641	28.096	28.308	1.019
11/24/2018 10:15	2121300	19.828	17.404	44.664	35307.082	41299.012	26.627	28.083	28.323	1.019
11/24/2018 10:30	2122200	19.828	17.403	44.665	35327.051	41258.766	26.598	28.056	28.351	1.019
11/24/2018 10:45	2123100	19.831	17.402	44.672	35296.094	41287.539	26.618	28.076	28.332	1.019
11/24/2018 11:00	2124000	19.829	17.402	44.667	35304	41297.434	26.625	28.082	28.325	1.019
11/24/2018 11:15	2124900	19.833	17.403	44.677	35294.82	41285.727	26.617	28.074	28.333	1.019
11/24/2018 11:30	2125800	19.829	17.402	44.667	35288.871	41279.484	26.613	28.07	28.338	1.019
11/24/2018 11:45	2126700	19.828	17.402	44.664	35298.961	41290.801	26.621	28.078	28.329	1.019
11/24/2018 12:00	2127600	19.834	17.401	44.678	35294.582	41287.305	26.618	28.075	28.333	1.019
11/24/2018 12:15	2128500	19.833	17.398	44.675	35307.621	41305.141	26.631	28.087	28.322	1.019
11/24/2018 12:30	2129400	19.829	17.397	44.667	35299.305	41296.137	26.624	28.081	28.329	1.019
11/24/2018 12:45	2130300	19.835	17.397	44.68	35274.953	41267.887	26.604	28.062	28.349	1.019
11/24/2018 13:00	2131200	19.832	17.398	44.674	3530					

11/25/2018 14:45	2223900	19.863	17.401	44.744	35287.25	41278.883	26.612	28.07	28.339	1.019
11/25/2018 15:00	2224800	19.861	17.4	44.739	35306.914	41301.969	26.629	28.085	28.323	1.019
11/25/2018 15:15	2225700	19.861	17.401	44.738	35334.145	41333.738	26.651	28.107	28.301	1.019
11/25/2018 15:30	2226600	19.859	17.401	44.735	35306.75	41301.539	26.628	28.085	28.323	1.019
11/25/2018 15:45	2227500	19.859	17.401	44.735	35317.523	41313.895	26.637	28.093	28.315	1.019
11/25/2018 16:00	2228400	19.858	17.404	44.733	35336.855	41333.922	26.652	28.107	28.299	1.019
11/25/2018 16:15	2229300	19.86	17.406	44.737	35330.867	41325.137	26.645	28.101	28.304	1.019
11/25/2018 16:30	2230200	19.861	17.408	44.738	35352.941	41349.176	26.663	28.117	28.286	1.019
11/25/2018 16:45	2231100	19.861	17.41	44.739	35354.898	41349.691	26.663	28.118	28.285	1.019
11/25/2018 17:00	2232000	19.861	17.412	44.738	35358.809	41352.242	26.665	28.12	28.281	1.019
11/25/2018 17:15	2232900	19.86	17.413	44.737	35344.551	41333.957	26.652	28.107	28.293	1.019
11/25/2018 17:30	2233800	19.859	17.415	44.735	35332.461	41318.188	26.641	28.096	28.303	1.019
11/25/2018 17:45	2234700	19.865	17.417	44.748	35334.66	41319.395	26.642	28.097	28.301	1.019
11/25/2018 18:00	2235600	19.861	17.418	44.739	35353.609	41339.941	26.657	28.111	28.267	1.019
11/25/2018 18:15	2236500	19.859	17.42	44.734	35376.621	41364.98	26.675	28.128	28.267	1.019
11/25/2018 18:30	2237400	19.863	17.422	44.744	35346.914	41328.957	26.649	28.104	28.291	1.019
11/25/2018 18:45	2238300	19.863	17.422	44.744	35372.805	41358.906	26.67	28.124	28.27	1.019
11/25/2018 19:00	2239200	19.867	17.423	44.753	35376.77	41362.809	26.673	28.127	28.267	1.019
11/25/2018 19:15	2240100	19.859	17.424	44.735	35369.152	41352.938	26.666	28.12	28.273	1.019
11/25/2018 19:30	2241000	19.866	17.425	44.75	35355.184	41335.633	26.654	28.108	28.284	1.019
11/25/2018 19:45	2241900	19.864	17.425	44.745	35350.629	41330.23	26.65	28.105	28.288	1.019
11/25/2018 20:00	2242800	19.863	17.426	44.743	35369.477	41351.934	26.665	28.119	28.273	1.019
11/25/2018 20:15	2243700	19.865	17.426	44.748	35374.742	41357.605	26.67	28.123	28.269	1.019
11/25/2018 20:30	2244600	19.864	17.427	44.747	35384.777	41369.336	26.678	28.131	28.261	1.019
11/25/2018 20:45	2245500	19.866	17.426	44.75	35361.105	41341.594	26.658	28.112	28.28	1.019
11/25/2018 21:00	2246400	19.865	17.427	44.748	35398.066	41384.387	26.689	28.141	28.25	1.019
11/25/2018 21:15	2247300	19.862	17.427	44.742	35355.691	41334.684	26.653	28.108	28.284	1.019
11/25/2018 21:30	2248200	19.866	17.427	44.75	35375.078	41357.117	26.669	28.123	28.268	1.019
11/25/2018 21:45	2249100	19.869	17.428	44.757	35369.66	41350.051	26.664	28.118	28.273	1.019
11/25/2018 22:00	2250000	19.861	17.427	44.739	35353.18	41331.188	26.651	28.105	28.286	1.019
11/25/2018 22:15	2250900	19.862	17.427	44.742	35385.496	41368.965	26.678	28.131	28.26	1.019
11/25/2018 22:30	2251800	19.864	17.427	44.745	35368.66	41349.367	26.664	28.118	28.274	1.019
11/25/2018 22:45	2252700	19.868	17.428	44.754	35354.555	41331.996	26.651	28.106	28.285	1.019
11/25/2018 23:00	2253600	19.868	17.427	44.754	35348.848	41326.203	26.647	28.102	28.289	1.019
11/25/2018 23:15	2254500	19.868	17.428	44.755	35369.898	41350.492	26.664	28.118	28.273	1.019
11/25/2018 23:30	2255400	19.867	17.429	44.752	35367.879	41347.32	26.662	28.116	28.274	1.019
11/25/2018 23:45	2256300	19.864	17.428	44.747	35345.141	41320.898	26.643	28.098	28.292	1.019
11/26/2018 0:00	2257200	19.864	17.427	44.747	35330.426	41304.746	26.632	28.087	28.304	1.019
11/26/2018 0:15	2258100	19.866	17.428	44.75	35370.598	41350.827	26.665	28.119	28.272	1.019
11/26/2018 0:30	2259000	19.867	17.428	44.752	35372.121	41353.176	26.666	28.12	28.271	1.019
11/26/2018 0:45	2259900	19.869	17.427	44.756	35334.254	41309.621	26.635	28.091	28.301	1.019
11/26/2018 1:00	2260800	19.869	17.426	44.757	35375.867	41359.09	26.671	28.124	28.268	1.019
11/26/2018 1:15	2261700	19.867	17.426	44.753	35366.066	41347.715	26.662	28.116	28.276	1.019
11/26/2018 1:30	2262600	19.867	17.425	44.753	35350.555	41330.063	26.65	28.104	28.288	1.019
11/26/2018 1:45	2263500	19.872	17.425	44.763	35351.859	41331.5	26.651	28.105	28.287	1.019
11/26/2018 2:00	2264400	19.867	17.425	44.753	35355.309	41335.453	26.654	28.108	28.284	1.019
11/26/2018 2:15	2265300	19.867	17.425	44.752	35359.676	41341.207	26.658	28.112	28.281	1.019
11/26/2018 2:30	2266200	19.865	17.424	44.748	35342.617	41321.828	26.644	28.099	28.294	1.019
11/26/2018 2:45	2267100	19.87	17.423	44.759	35355.367	41337.555	26.655	28.11	28.284	1.019
11/26/2018 3:00	2268000	19.869	17.423	44.757	35359.484	41342.598	26.659	28.113	28.281	1.019
11/26/2018 3:15	2268900	19.869	17.422	44.756	35354.957	41338.199	26.655	28.11	28.285	1.019
11/26/2018 3:30	2269800	19.869	17.421	44.756	35365.84	41351.48	26.665	28.128	28.276	1.019
11/26/2018 3:45	2270700	19.87	17.422	44.763	35359.555	41344.063	26.66	28.114	28.281	1.019
11/26/2018 4:00	2271600	19.871	17.423	44.762	35373.891	41359.844	26.671	28.125	28.269	1.019
11/26/2018 4:15	2272500	19.87	17.422	44.76	35392.152	41381.441	26.686	28.139	28.255	1.019
11/26/2018 4:30	2273400	19.87	17.422	44.76	35361.363	41345.281	26.661	28.115	28.279	1.019
11/26/2018 4:45	2274300	19.874	17.422	44.768	35382.652	41370.977	26.679	28.132	28.262	1.019
11/26/2018 5:00	2275200	19.869	17.422	44.756	35366.867	41352.449	26.666	28.12	28.275	1.019
11/26/2018 5:15	2276100	19.864	17.421	44.747	35374.441	41361.633	26.672	28.126	28.269	1.019
11/26/2018 5:30	2277000	19.867	17.422	44.752	35375.969	41363.254	26.673	28.127	28.268	1.019
11/26/2018 5:45	2277900	19.867	17.422	44.753	35392.727	41382.523	26.687	28.14	28.254	1.019
11/26/2018 6:00	2278800	19.87	17.422	44.759	35359.98	41344.559	26.66	28.114	28.281	1.019
11/26/2018 6:15	2279700	19.871	17.422	44.762	35417.203	41411.375	26.708	28.16	28.235	1.019
11/26/2018 6:30	2280600	19.871	17.422	44.762	35357.859	41341.59	26.658	28.112	28.282	1.019
11/26/2018 6:45	2281500	19.87	17.423	44.76	35377.607	41364.587	26.674	28.128	28.266	1.019
11/26/2018 7:00	2282400	19.869	17.422	44.757	35384.023	41372.023	26.68	28.133	28.261	1.019
11/26/2018 7:15	2283300	19.87	17.423	44.759	35361.746	41345.566	26.661	28.115	28.279	1.019
11/26/2018 7:30	2284200	19.875	17.423	44.769	35398.211	41387.484	26.691	28.143	28.25	1.019
11/26/2018 7:45	2285100	19.869	17.424	44.757	35379.855	41365.934	26.675	28.129	28.265	1.019
11/26/2018 8:00	2286000	19.871	17.423	44.762	35368.684	41352.961	26.666	28.12	28.274	1.019
11/26/2018 8:15	2286900	19.874	17.423	44.768	35374.422	41360.156	26.671	28.125	28.269	1.019
11/26/2018 8:30	2287800	19.869	17.424	44.757	35348.367	41328.875	26.649	28.104	28.29	1.019
11/26/2018 8:45	2288700	19.871	17.424	44.761	35363.977	41346.965	26.662	28.116	28.277	1.019
11/26/2018 9:00	2289600	19.869	17.423	44.757	35373.5	41358.906	26.67	28.124	28.27	1.019
11/26/2018 9:15	2290500	19.873	17.423	44.766	35343.559	41324.141	26.645	28.1	28.294	1.019
11/26/2018 9:30	2291400	19.872	17.423	44.763	35334.758	41313.926	26.638	28.093	28.301	1.019
11/26/2018 9:45	2292300	19.872	17.423	44.765	35334.875	41314.227	26.638	28.094	28.301	1.019
11/26/2018 10:00	2293200	19.873	17.422	44.767	35355.977	41338.984	26.656	28.111	28.284	1.019
11/26/2018 10:15	2294100	19.873	17.421	44.766	35348.168	41331.07	26.65	28.105	28.29	1.019
11/26/2018 10:30	2295000	19.872	17.421	44.763	35301.883	41276.793	26.612	28.068	28.327	1.019
11/26/2018 10:45	2295900	19.872	17.421	44.763	35314.367	41291.867	26.622	28.078	28.317	1.019
11/26/2018 11:00	2296800	19.872	17.42	44.764	35338.281	41320.238	26.643	28.098	28.298	1.019
11/26/2018 11:15	2297700	19.871	17.42	44.762	35304.586	41281.477	26.615	28.071	28.325	1.019
11/26/2018 11:30	2298600	19.87	17.419	44.759	35318.512	41298.816	26.627	28.083	28.314	1.019
11/26/2018 11:45	2299500	19.872	17.417	44.765	35345.344	41331.242	26.65	28.105	28.292	1.019
11/26/2018 12:00	2300400	19.871	17.416	44.762	35294.027	41272.113	26.608	28.065	28.333	1.019
11/26/2018 12:15	2301300	19.877	17.415	44.775	35319.262	41303.41	26.63	28.086	28.313	1.019
11/26/2018 12:30	2302200	19.875	17.414	44.769	35302.152	41283.633	26.616	28.073		

11/27/2018 14:30	2395800	19.874	17.412	44.768	35309.121	41294.289	26.624	28.08	28.321	1.019
11/27/2018 14:45	2396700	19.875	17.413	44.771	35321.082	41307.234	26.623	28.089	28.312	1.019
11/27/2018 15:00	2397600	19.876	17.411	44.772	35316.215	41303.234	26.63	28.086	28.316	1.019
11/27/2018 15:15	2398500	19.875	17.41	44.771	35331.195	41321.398	26.643	28.099	28.304	1.019
11/27/2018 15:30	2399400	19.877	17.409	44.774	35304.715	41291.648	26.622	28.078	28.325	1.019
11/27/2018 15:45	2400300	19.876	17.409	44.774	35316.051	41304.582	26.631	28.087	28.316	1.019
11/27/2018 16:00	2401200	19.876	17.41	44.774	35314.25	41301.668	26.629	28.085	28.317	1.019
11/27/2018 16:15	2402100	19.874	17.409	44.768	35346.52	41340.773	26.657	28.112	28.291	1.019
11/27/2018 16:30	2403000	19.879	17.412	44.779	35321.32	41308.555	26.634	28.09	28.312	1.019
11/27/2018 16:45	2403900	19.877	17.411	44.775	35340.691	41332.02	26.65	28.106	28.296	1.019
11/27/2018 17:00	2404800	19.88	17.413	44.782	35329.293	41316.273	26.639	28.095	28.305	1.019
11/27/2018 17:15	2405700	19.876	17.412	44.774	35351.305	41342.82	26.658	28.113	28.287	1.019
11/27/2018 17:30	2406600	19.881	17.415	44.783	35349.848	41339.18	26.656	28.111	28.289	1.019
11/27/2018 17:45	2407500	19.881	17.415	44.783	35353.746	41342.84	26.658	28.113	28.286	1.019
11/27/2018 18:00	2408400	19.876	17.414	44.774	35346.645	41335.754	26.653	28.108	28.291	1.019
11/27/2018 18:15	2409300	19.88	17.416	44.783	35350.461	41338.105	26.655	28.11	28.288	1.019
11/27/2018 18:30	2410200	19.875	17.415	44.769	35355.234	41345.148	26.66	28.115	28.284	1.019
11/27/2018 18:45	2411100	19.88	17.417	44.781	35356.668	41344.809	26.66	28.114	28.283	1.019
11/27/2018 19:00	2412000	19.879	17.416	44.779	35342.461	41328.914	26.649	28.104	28.295	1.019
11/27/2018 19:15	2412900	19.876	17.417	44.772	35358.387	41346.895	26.661	28.116	28.282	1.019
11/27/2018 19:30	2413800	19.88	17.421	44.782	35335.398	41316.371	26.64	28.095	28.3	1.019
11/27/2018 19:45	2414700	19.88	17.421	44.781	35374.887	41362.383	26.673	28.126	28.269	1.019
11/27/2018 20:00	2415600	19.878	17.422	44.777	35363.422	41347.934	26.662	28.117	28.278	1.019
11/27/2018 20:15	2416500	19.876	17.423	44.774	35369.285	41354.297	26.667	28.121	28.273	1.019
11/27/2018 20:30	2417400	19.884	17.422	44.79	35347.863	41329.988	26.65	28.104	28.29	1.019
11/27/2018 20:45	2418300	19.882	17.424	44.786	35385.109	41371.434	26.679	28.133	28.27	1.019
11/27/2018 21:00	2419200	19.878	17.424	44.778	35377.625	41363.16	26.673	28.127	28.266	1.019
11/27/2018 21:15	2420100	19.882	17.424	44.786	35384.98	41371.926	26.68	28.133	28.261	1.019
11/27/2018 21:30	2421000	19.881	17.426	44.783	35359.707	41340.438	26.657	28.111	28.281	1.019
11/27/2018 21:45	2421900	19.883	17.426	44.789	35377.809	41361.027	26.672	28.125	28.266	1.019
11/27/2018 22:00	2422800	19.884	17.427	44.791	35388.555	41372.789	26.68	28.133	28.258	1.019
11/27/2018 22:15	2423700	19.884	17.427	44.79	35406.832	41393.992	26.696	28.148	28.243	1.019
11/27/2018 22:30	2424600	19.878	17.427	44.777	35390.109	41374.762	26.682	28.135	28.256	1.019
11/27/2018 22:45	2425500	19.88	17.428	44.781	35373.402	41354.355	26.667	28.121	28.27	1.019
11/27/2018 23:00	2426400	19.882	17.428	44.786	35370.797	41351.148	26.665	28.119	28.272	1.019
11/27/2018 23:15	2427300	19.88	17.428	44.781	35350.73	41327.359	26.648	28.103	28.288	1.019
11/27/2018 23:30	2428200	19.88	17.428	44.782	35384.781	41367.805	26.677	28.13	28.261	1.019
11/27/2018 23:45	2429100	19.883	17.428	44.789	35387.133	41370.152	26.679	28.132	28.259	1.019
11/28/2018 0:00	2430000	19.882	17.428	44.786	35364.645	41344.434	26.66	28.114	28.277	1.019
11/28/2018 0:15	2430900	19.882	17.428	44.786	35383.754	41366.691	26.672	28.114	28.262	1.019
11/28/2018 0:30	2431800	19.882	17.428	44.786	35349.832	41326.547	26.647	28.102	28.289	1.019
11/28/2018 0:45	2432700	19.884	17.428	44.791	35365.188	41344.496	26.66	28.114	28.276	1.019
11/28/2018 1:00	2433600	19.881	17.428	44.785	35369.508	41350.035	26.664	28.118	28.273	1.019
11/28/2018 1:15	2434500	19.885	17.427	44.792	35379.23	41362.133	26.673	28.126	28.265	1.019
11/28/2018 1:30	2435400	19.883	17.427	44.789	35375.711	41358.09	26.67	28.124	28.268	1.019
11/28/2018 1:45	2436300	19.884	17.427	44.79	35365.793	41346.586	26.662	28.116	28.276	1.019
11/28/2018 2:00	2437200	19.887	17.428	44.796	35387.617	41371.289	26.679	28.132	28.258	1.019
11/28/2018 2:15	2438100	19.885	17.425	44.792	35348.738	41328.098	26.648	28.103	28.29	1.019
11/28/2018 2:30	2439000	19.887	17.424	44.796	35375.465	41360.316	26.671	28.125	28.268	1.019
11/28/2018 2:45	2439900	19.891	17.423	44.807	35400.387	41390.027	26.693	28.145	28.248	1.019
11/28/2018 3:00	2440800	19.888	17.424	44.8	35353.492	41334.543	26.653	28.107	28.286	1.019
11/28/2018 3:15	2441700	19.887	17.422	44.798	35387.965	41377.035	26.683	28.136	28.258	1.019
11/28/2018 3:30	2442600	19.885	17.42	44.792	35395.922	41387.875	26.691	28.144	28.252	1.019
11/28/2018 3:45	2443500	19.889	17.419	44.802	35363.465	41350.57	26.664	28.118	28.278	1.019
11/28/2018 4:00	2444400	19.891	17.419	44.807	35348.41	41333.445	26.652	28.107	28.29	1.019
11/28/2018 4:15	2445300	19.887	17.418	44.797	35367.172	41356.113	26.668	28.122	28.275	1.019
11/28/2018 4:30	2446200	19.887	17.416	44.797	35376.152	41368.395	26.677	28.131	28.268	1.019
11/28/2018 4:45	2447100	19.888	17.416	44.8	35368.68	41360.145	26.671	28.125	28.274	1.019
11/28/2018 5:00	2448000	19.889	17.414	44.802	35389.719	41386.289	26.689	28.143	28.257	1.019
11/28/2018 5:15	2448900	19.892	17.411	44.808	35351.371	41344.277	26.659	28.114	28.287	1.019
11/28/2018 5:30	2449800	19.891	17.411	44.807	35362.371	41357.469	26.669	28.123	28.279	1.019
11/28/2018 5:45	2450700	19.894	17.41	44.813	35353.496	41347.156	26.661	28.116	28.286	1.019
11/28/2018 6:00	2451600	19.889	17.41	44.803	35354.031	41347.945	26.662	28.117	28.285	1.019
11/28/2018 6:15	2452500	19.889	17.407	44.803	35359.023	41356.457	26.668	28.122	28.281	1.019
11/28/2018 6:30	2453400	19.888	17.407	44.8	35365.574	41364.355	26.673	28.128	28.276	1.019
11/28/2018 6:45	2454300	19.891	17.407	44.807	35370.582	41370.297	26.678	28.132	28.272	1.019
11/28/2018 7:00	2455200	19.894	17.407	44.813	35370.09	41369.398	26.677	28.131	28.272	1.019
11/28/2018 7:15	2456100	19.891	17.408	44.807	35395.223	41397.984	26.698	28.151	28.252	1.019
11/28/2018 7:30	2457000	19.894	17.41	44.813	35383.898	41382.953	26.687	28.14	28.261	1.019
11/28/2018 7:45	2457900	19.898	17.409	44.821	35362.445	41359.004	26.67	28.124	28.279	1.019
11/28/2018 8:00	2458800	19.893	17.405	44.81	35368.41	41369.699	26.677	28.131	28.274	1.019
11/28/2018 8:15	2459700	19.893	17.406	44.81	35374.52	41376.031	26.682	28.136	28.269	1.019
11/28/2018 8:30	2460600	19.895	17.406	44.814	35360.164	41359.488	26.67	28.124	28.28	1.019
11/28/2018 8:45	2461500	19.898	17.405	44.823	35374.727	41376.844	26.682	28.136	28.269	1.019
11/28/2018 9:00	2462400	19.897	17.406	44.82	35385.879	41389.156	26.691	28.145	28.26	1.019
11/28/2018 9:15	2463300	19.888	17.407	44.8	35365.875	41364.469	26.674	28.128	28.276	1.019
11/28/2018 9:30	2464200	19.894	17.406	44.814	35360.922	41360.375	26.671	28.125	28.28	1.019
11/28/2018 9:45	2465100	19.897	17.406	44.815	35349.324	41346.242	26.66	28.115	28.294	1.019
11/28/2018 10:00	2466000	19.901	17.404	44.829	35344.969	41342.852	26.658	28.113	28.293	1.019
11/28/2018 10:15	2466900	19.898	17.405	44.822	35379.219	41382.504	26.686	28.14	28.265	1.019
11/28/2018 10:30	2467800	19.897	17.404	44.82	35386.238	41391.602	26.693	28.146	28.26	1.019
11/28/2018 10:45	2468700	19.9	17.401	44.826	35360.344	41363.82	26.673	28.127	28.28	1.019
11/28/2018 11:00	2469600	19.898	17.405	44.822	35346.211	41343.977	26.659	28.114	28.292	1.019
11/28/2018 11:15	2470500	19.897	17.401	44.82	35375.852	41381.719	26.686	28.14	28.268	1.019
11/28/2018 11:30	2471400	19.904	17.403	44.835	35359.098	41360.914	26.671	28.125	28.281	1.019
11/28/2018 11:45	2472300	19.901	17.404	44.828	35351.297	41350.98	26.664	28.119	28.288	1.019
11/28/2018 12:00	2473200	19.903	17.401	44.833	35366.816	41371.719	26.678	28.133	28.275	1.019
11/28/2018 12:15	2474100	19.903	17.402	44.834	35364.453	41368.066	26.676	28.13	28.277	1.019
11/28/2018 12:30	2475000	19.902	17.402	44.832	35369.					

Report Date: 11/5/2018 9:48
Report User Name: AVanHaltsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-4D LT TEST_2018-11-01_07-33-03-453.wsl
Create Date 11/1/2018 7:33

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-4D
Device Name
Serial Number 483442
Firmware Version 2.01
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 7

Log Configuration
Log Name MPWSP MW-4D LT TEST
Created By WMassoll
Computer Name PROBOOK2
Application WinSitu.exe
Application Version 5.6.27.1
Create Date 9/29/2017 11:12:58 AM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 9/29/2017 11:30:00 AM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.024

Other Log Settings
Depth of Probe: 0.954035 (ft)
Head Pressure: 0.423527 (PSI)
Temperature: 19.4979 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
9/29/2017 11:13 Used Battery: 7% Used Memory: 3% User Name: WMassoll
9/29/2017 11:54 Log Download - Used Battery: 7% Used Memory: 3% User Name: WMassoll
10/5/2017 18:31 Log Download - Used Battery: 8% Used Memory: 3% User Name: WMassoll Interval - Start Time: 8/31/2017 11:30:00 AM Stop Time: 10/5/2017 6:30:00 PM
10/12/2017 9:49 Log Download - Used Battery: 8% Used Memory: 3% User Name: AVanHaltsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 11:45:00 AM
10/19/2017 8:02 Log Download - Used Battery: 8% Used Memory: 4% User Name: AVanHaltsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 6:15:00 PM
10/26/2017 17:45 Log Download - Used Battery: 9% Used Memory: 6% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 6:45:00 PM
11/2/2017 19:02 Log Download - Used Battery: 9% Used Memory: 6% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 8:00:00 PM
11/9/2017 17:53 Log Download - Used Battery: 9% Used Memory: 7% User Name: AVanHaltsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 7:45:00 PM
11/16/2017 17:24 Log Download - Used Battery: 10% Used Memory: 7% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 6:15:00 PM
11/23/2017 14:14 Log Download - Used Battery: 10% Used Memory: 9% User Name: AVanHaltsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 3:00:00 PM
12/1/2017 9:48 Log Download - Used Battery: 11% Used Memory: 9% User Name: AVanHaltsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 10:45:00 AM
12/7/2017 18:08 Log Download - Used Battery: 11% Used Memory: 10% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 6:45:00 PM
12/14/2017 17:08 Log Download - Used Battery: 11% Used Memory: 10% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 6:00:00 PM
12/21/2017 7:00 Log Download - Used Battery: 12% Used Memory: 12% User Name: AVanHaltsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 6:00:00 PM
1/4/2018 17:57 Log Download - Used Battery: 12% Used Memory: 14% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 6:45:00 PM
1/11/2018 7:35 Log Download - Used Battery: 13% Used Memory: 14% User Name: AVanHaltsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 9:30:00 AM
1/18/2018 14:02 Log Download - Used Battery: 13% Used Memory: 15% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 2:45:00 PM
1/26/2018 17:42 Log Download - Used Battery: 13% Used Memory: 15% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 6:30:00 PM
2/2/2018 14:49 Log Download - Used Battery: 14% Used Memory: 17% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/2/2018 3:45:00 PM
2/8/2018 8:03 Log Download - Used Battery: 14% Used Memory: 17% User Name: AVanHaltsma Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 2/8/2018 9:00:00 AM
2/15/2018 7:41 Log Download - Used Battery: 14% Used Memory: 18% User Name: AVanHaltsma Interval - Start Time: 2/7/2018 10:00:00 PM Stop Time: 2/15/2018 6:30:00 PM
2/22/2018 16:35 Log Download - Used Battery: 15% Used Memory: 18% User Name: WMassoll Interval - Start Time: 2/14/2018 10:00:00 PM Stop Time: 2/22/2018 5:30:00 PM
3/1/2018 17:30 Log Download - Used Battery: 15% Used Memory: 20% User Name: WMassoll Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 3/1/2018 7:00:00 PM
3/8/2018 9:10 Log Download - Used Battery: 16% Used Memory: 20% User Name: AVanHaltsma Interval - Start Time: 2/21/2018 10:00:00 PM Stop Time: 3/8/2018 10:00:00 AM
3/22/2018 12:16 Log Download - Used Battery: 16% Used Memory: 23% User Name: AVanHaltsma Interval - Start Time: 3/7/2018 10:00:00 PM Stop Time: 3/22/2018 1:15:00 PM
4/19/2018 15:43 Log Download - Used Battery: 18% Used Memory: 26% User Name: WMassoll Interval - Start Time: 3/20/2018 10:00:00 PM Stop Time: 4/19/2018 5:00:00 PM
5/17/2018 7:44 Log Download - Used Battery: 19% Used Memory: 29% User Name: AVanHaltsma Interval - Start Time: 4/18/2018 10:00:00 PM Stop Time: 5/17/2018 4:15:00 PM
6/14/2018 7:38 Log Download - Used Battery: 21% Used Memory: 32% User Name: AVanHaltsma Interval - Start Time: 5/16/2018 10:00:00 PM Stop Time: 6/14/2018 6:15:00 PM
7/12/2018 16:32 Log Download - Used Battery: 22% Used Memory: 35% User Name: AVanHaltsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/12/2018 5:00:00 PM
8/9/2018 18:23 Log Download - Used Battery: 23% Used Memory: 39% User Name: WMassoll Interval - Start Time: 7/11/2018 10:00:00 PM Stop Time: 8/9/2018 9:00:00 PM
9/7/2018 11:06 Log Download - Used Battery: 25% Used Memory: 42% User Name: WMassoll Interval - Start Time: 8/8/2018 10:00:00 PM Stop Time: 9/7/2018 1:00:00 PM
10/5/2018 14:30 Log Download - Used Battery: 26% Used Memory: 45% User Name: WMassoll Interval - Start Time: 9/5/2018 10:00:00 PM Stop Time: 10/5/2018 4:01:00 PM
11/1/2018 7:30 Log Download - Used Battery: 28% Used Memory: 48% User Name: AVanHaltsma Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 11/1/2018 6:00:00 PM

Log Data:
Record Count 2727

Sensors 1
1 483442 PCTD 300 PSIG (211m/692ft)

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft
		SN#: 483442 Pressure (PSI)	SN#: 483442 Temperature (C)	SN#: 483442 Depth (ft)	SN#: 483442 Actual Conductivity (µS)	SN#: 483442 Specific Conductivity (µS)	SN#: 483442 Salinity (PSU)	SN#: 483442 Total Dissolved Solids (ppt)	SN#: 483442 Resistivity (ohm-cm)	SN#: 483442 Water Density (g/cm3)
10/4/2018 0:00	7200	119.222	20.386	268.558	38828.512	42580.781	27.67	28.955	25.754	1.019
10/4/2018 0:15	8100	119.205	20.391	268.521	38805.438	42551.199	27.649	28.935	25.77	1.019
10/4/2018 0:30	9000	119.183	20.396	268.471	38817.879	42560.867	27.656	28.941	25.761	1.019
10/4/2018 0:45	9900	119.166	20.394	268.432	38806.113	42548.98	27.648	28.933	25.769	1.019
10/4/2018 1:00	10800	119.144	20.386	268.383	38799.082	42548.902	27.647	28.933	25.774	1.019
10/4/2018 1:15	11700	119.136	20.388	268.366	38796.043	42543.621	27.644	28.93	25.776	1.019
10/4/2018 1:30	12600	119.113	20.387	268.313	38801.391	42550.734	27.649	28.935	25.772	1.019
10/4/2018 1:45	13500	119.103	20.386	268.291	38824.996	42577.09	27.668	28.952	25.757	1.019
10/4/2018 2:00	14400	119.083	20.387	268.245	38830.621	42582.789	27.672	28.956	25.753	1.019
10/4/2018 2:15	15300	119.108	20.39	268.239	38798.324	42544.172	27.644	28.933	25.774	1.019
10/4/2018 2:30	16200	119.073	20.391	268.224	38810.602	42557.402	27.654	28.939	25.766	1.019
10/4/2018 2:45	17100	119.064	20.388	268.204	38815.582	42565.047	27.659	28.944	25.763	1.019
10/4/2018 3:00	18000	119.073	20.388	268.224	38807.281	42555.789	27.652	28.938	25.768	1.019
10/4/2018 3:15	18900	119.071	20.385	268.22	38820.516	42573.34	27.665	28.95	25.76	1.019
10/4/2018 3:30	19800	119.078	20.387	268.236	38839.324	42592.336	27.679	28.963	25.747	1.019
10/4/2018 3:45	20700	119.082	20.389	268.244	38858.449	42611.512	27.693	28.976	25.734	1.019
10/4/2018 4:00	21600	119.09	20.387	268.261	38783.801	42531.133	27.634	28.921	25.784	1.019
10/4/2018 4:15	22500	119.097	20.389	268.277	38814.656	42563.563	27.658	28.943	25.763	1.019
10/4/2018 4:30	23400	119.11	20.388	268.307	38827.086	42577.66	27.668	28.953	25.755	1.019
10/4/2018 4:45	24300	119.126	20.389	268.343	38825.129	42574.27	27.666	28.951	25.757	1.019
10/4/2018 5:00	25200	119.14	20.386	268.375	38831.887	42584.41	27.673	28.957	25.752	1.019
10/4/2018 5:15	26100	119.158	20.389	268.415	38817.809	42566.473	27.66	28.945	25.761	1.019
10/4/2018 5:30	27000	119.179	20.388	268.462	38816.707	42566.75	27.66	28.945	25.762	1.019
10/4/2018 5:45	27900	119.194	20.39	268.496	38850.121	42601.594	27.685	28.969	25.74	1.019
10/4/2018 6:00	28800	119.207	20.388	268.525	38786.391	42533.43	27.636	28.923	25.782	1.019
10/4/2018 6:15	29700	119.236	20.386	268.59	38820.547	42572.289	27.664	28.949	25.76	1.019
10/4/2018 6:30	30600	119.251	20.387	268.624	38802.102	42551.277	27.649	28.935	25.772	1.019
10/4/2018 6:45	31500	119.269	20.389	268.666	38818.574	42567.313	27.661	28.946	25.761	1.019
10/4/2018 7:00	32400	119.287	20.382	268.706	38803.773	42557.559	27.653	28.939	25.771	1.019
10/4/2018 7:15	33300	119.304	20.386	268.745	38804.27	42554.906	27.652	28.937	25.77	1.019
10/4/2018 7:30	34200	119.32	20.386	268.779	38798.07	42547.641	27.646	28.932	25.774	1.019
10/4/2018 7:45	35100	119.329	20.389	268.799	38792.992	42539.883	27.641	28.927	25.778	1.019
10/4/2018 8:00	36000	119.346	20.389	268.839	38843.75	42594.691	27.68	28.964	25.744	1.019
10/4/2018 8:15	36900	119.349	20.391	268.845	38806.391	42552.637	27.65	28.936	25.769	1.019
10/4/2018 8:30	37800	119.369	20.389	268.891	38829.836	42579.508	27.669	28.954	25.753	1.019
10/4/2018 8:45	38700	119.368	20.389	268.889	38829.395	42579.801	27.67	28.954	25.754	1.019
10/4/2018 9:00	39600	119.381	20.387	268.918	38815.242	42565.219	27.659	28.944	25.763	1.019
10/4/2018 9:15	40500	119.384	20.387	268.925	38824.805	42576.324	27.667	28.952	25.757	1.019
10/4/2018 9:30	41400	119.376	20.387	268.906	38814.879	42565.527	27.659	28.945	25.763	1.019
10/4/2018 9:45	42300	119.382	20.386	268.92	38809.387	42559.66	27.655	28.941	25.767	1.019
10/4/2018 10:00	43200	119.377	20.385	268.909	38826.109	42579.004	27.669	28.954	25.756	1.019
10/4/2018 10:15	44100	119.388	20.388	268.933	38809.785	42559.004	27.655	28.94	25.767	1.019
10/4/2018 10:30	45000	119.379	20.387	268.914	38806.328	42555.441	27.652	28.938	25.769	1.019
10/4/2018 10:45	45900	119.377	20.39	268.909	38839.402	42589.691	27.677	28.961	25.747	1.019
10/4/2018 11:00	46800	119.366	20.388	268.885	38861.609	42615.289	27.695	28.978	25.732	1.019
10/4/2018 11:15	47700	119.364	20.386	268.879	38812.34	42563.129	27.658	28.943	25.765	1.019
10/4/2018 11:30	48600	119.351	20.387	268.85	38817.77	42567.988	27.661	28.946	25.761	1.019
10/4/2018 11:45	49500	119.347	20.39	268.84	38825.039	42573.867	27.665	28.95	25.757	1.019
10/4/2018 12:00	50400	119.342	20.388	268.83	38833.359	42584.781	27.673	28.958	25.751	1.019
10/4/2018 12:15	51300	119.339	20.389	268.823	38844.199	42595.488	27.681	28.965	25.744	1.019
10/4/2018 12:30	52200	119.33	20.388	268.802	38799.723	42547.5	27.646	28.932	25.773	1.019
10/4/2018 12:45	53100	119.308	20.385	268.754	38838.008	42592.137	27.678	28.963	25.748	1.019
10/4/2018 13:00	54000	119.305	20.386	268.746	38804.441	42554.625	27.651	28.937	25.77	1.019
10/4/2018 13:15	54900	119.307	20.386	268.75	38826.605	42579.313	27.669	28.954	25.756	1.019
10/4/2018 13:30	55800	119.298	20.384	268.729	38830.906	42585.211	27.673	28.958	25.753	1.019
10/4/2018 13:45	56700	119.298	20.384	268.729	38793.215	42544.176	27.644	28.93	25.778	1.019
10/4/2018 14:00	57600	119.302	20.384	268.74	38844.066	42599.477	27.684	28.968	25.744	1.019
10/4/2018 14:15	58500	119.293	20.382	268.718	38827.852	42583.488	27.672	28.957	25.755	1.019
10/4/2018 14:30	59400	119.294	20.386	268.721	38811.785	42562.52	27.657	28.943	25.765	1.019
10/4/2018 14:45	60300	119.296	20.387	268.726	38809.254	42559.359	27.655	28.94	25.767	1.019
10/4/2018 15:00	61200	119.305	20.386	268.746	38822.453	42574.684	27.666	28.951	25.758	1.019
10/4/2018 15:15	62100	119.314	20.388	268.765	38835.219	42586.266	27.674	28.959	25.75	1.019
10/4/2018 15:30	63000	119.307	20.389	268.752	38821.41	42570.82	27.663	28.948	25.759	1.019
10/4/2018 15:45	63900	119.326	20.387	268.795	38816.32	42566.871	27.66	28.945	25.762	1.019
10/4/2018 16:00	64800	119.343	20.389	268.831	38825.469	42575.344	27.666	28.951	25.756	1.019
10/4/2018 16:15	65700	119.357	20.387	268.863	38824.613	42575.965	27.667	28.952	25.757	1.019
10/4/2018 16:30	66600	119.358	20.39	268.866	38795.922	42542.086	27.642	28.929	25.776	1.019
10/4/2018 16:45	67500	119.382	20.389	268.92	38811.129	42558.918	27.655	28.94	25.766	1.019
10/4/2018 17:00	68400	119.397	20.387	268.953	38818.02	42568.973	27.662	28.947	25.761	1.019
10/4/2018 17:15	69300	119.411	20.385	268.985	38797.18	42547.594	27.646	28.932	25.775	1.019
10/4/2018 17:30	70200	119.421	20.384	269.007	38798.551	42550.266	27.648	28.934	25.774	1.019
10/4/2018 17:45	71100	119.444	20.383	269.059	38806.73	42559.469	27.655	28.94	25.769	1.019
10/4/2018 18:00	72000	119.466	20.386	269.11	38816.453	42568.02	27.661	28.946	25.762	1.019
10/4/2018 18:15	72900	119.479	20.382	269.139	38829.855	42586.082	27.674	28.959	25.753	1.019
10/4/2018 18:30	73800	119.496	20.385	269.176	38825.77	42579.102	27.669	28.954	25.756	1.019
10/4/2018 18:45	74700	119.517	20.384	269.224	38808.418	42560.379	27.655	28.941	25.768	1.019
10/4/2018 19:00	75600	119.518	20.388	269.226	38837.75	42589.594	27.677	28.961	25.748	1.019
10/4/2018 19:15	76500	119.529	20.389	269.252	38797.063	42543.57	27.644	28.93	25.775	1.019
10/4/2018 19:30	77400	119.551	20.389	269.301	38816.633	42565.262	27.659	28.944	25.762	1.019
10/4/2018 19:45	78300	119.548	20.388	269.294	38845.254	42597.98	27.683	28.967	25.743	1.019
10/4/2018 20:00	79200	119.551	20.389	269.301	38804.316	42551.523	27.649	28.935	25.77	1.019
10/4/2018 20:15	80100	119.548	20.389	269.293	38800.566	42547.887	27.647	28.933	25.773	1.019
10/4/2018 20:30	81000	119.551	20.386	269.301	38798.23	42548.195	27.647	28.933	25.774	1.019
10/4/2018 20:45	81900	119.552	20.386	269.303	38811.641	42562.445	27.657	28.942	25.765	1.019
10/4/2018 21:00	82800	119.538	20.387	269.271	38810.484	42560.617	27.656	28.941	25.766	1.019

10/4/2018 21:15	83700	119.536	20.384	269.267	38792.023	42542.402	27.643	28.929	25.778	1.019
10/4/2018 21:30	84600	119.515	20.384	269.219	38833.176	42587.531	27.675	28.936	25.751	
10/4/2018 21:45	85500	119.505	20.386	269.197	38814.66	42565.906	27.66	28.945	25.763	1.019
10/4/2018 22:00	86400	119.491	20.384	269.166	38789.797	42540.664	27.641	28.928	25.78	1.019
10/4/2018 22:15	87300	119.481	20.381	269.142	38813.133	42568.441	27.661	28.947	25.764	1.019
10/4/2018 22:30	88200	119.452	20.382	269.077	38819.98	42575.559	27.666	28.951	25.76	1.019
10/4/2018 22:45	89100	119.434	20.379	269.036	38847.949	42608.5	27.69	28.974	25.741	1.019
10/4/2018 23:00	90000	119.418	20.381	269.001	38818.926	42575.496	27.666	28.951	25.761	1.019
10/4/2018 23:15	90900	119.388	20.381	268.934	38835.113	42592.938	27.679	28.963	25.75	1.019
10/4/2018 23:30	91800	119.357	20.382	268.863	38810.852	42565.625	27.659	28.945	25.766	1.019
10/4/2018 23:45	92700	119.34	20.382	268.825	38833.129	42589.672	27.677	28.961	25.751	1.019
10/5/2018 0:00	93600	119.308	20.381	268.754	38814.824	42570.684	27.663	28.948	25.763	1.019
10/5/2018 0:15	94500	119.285	20.38	268.702	38800.168	42555.461	27.652	28.938	25.773	1.019
10/5/2018 0:30	95400	119.25	20.382	268.623	38833.238	42589.48	27.676	28.961	25.751	1.019
10/5/2018 0:45	96300	119.239	20.385	268.597	38802.855	42554.055	27.651	28.937	25.771	1.019
10/5/2018 1:00	97200	119.208	20.383	268.529	38831.504	42587.188	27.675	28.959	25.752	1.019
10/5/2018 1:15	98100	119.185	20.384	268.475	38806.43	42558.199	27.654	28.94	25.769	1.019
10/5/2018 1:30	99000	119.161	20.387	268.422	38800.664	42549.773	27.648	28.934	25.773	1.019
10/5/2018 1:45	99900	119.136	20.388	268.366	38812.414	42561.262	27.656	28.942	25.765	1.019
10/5/2018 2:00	100800	119.124	20.387	268.339	38816.848	42566.98	27.66	28.946	25.762	1.019
10/5/2018 2:15	101700	119.109	20.388	268.305	38820.512	42570.535	27.663	28.948	25.76	1.019
10/5/2018 2:30	102600	119.09	20.39	268.261	38803.906	42550.918	27.649	28.935	25.771	1.019
10/5/2018 2:45	103500	119.078	20.386	268.236	38809.543	42560.441	27.656	28.941	25.767	1.019
10/5/2018 3:00	104400	119.075	20.386	268.228	38816.074	42566.992	27.66	28.946	25.763	1.019
10/5/2018 3:15	105300	119.075	20.386	268.227	38829.199	42582.242	27.671	28.956	25.754	1.019
10/5/2018 3:30	106200	119.062	20.387	268.198	38810.578	42560.5	27.656	28.941	25.766	1.019
10/5/2018 3:45	107100	119.064	20.387	268.204	38806.887	42556.672	27.653	28.939	25.769	1.019
10/5/2018 4:00	108000	119.064	20.385	268.204	38825.461	42578.375	27.669	28.953	25.756	1.019
10/5/2018 4:15	108900	119.073	20.384	268.224	38818.969	42572.195	27.664	28.949	25.761	1.019
10/5/2018 4:30	109800	119.085	20.387	268.251	38817.621	42567.828	27.661	28.946	25.761	1.019
10/5/2018 4:45	110700	119.084	20.389	268.247	38814.207	42562.602	27.657	28.943	25.764	1.019
10/5/2018 5:00	111600	119.096	20.387	268.275	38825.121	42576.281	27.667	28.952	25.757	1.019
10/5/2018 5:15	112500	119.121	20.386	268.332	38789.367	42538.316	27.64	28.926	25.78	1.019
10/5/2018 5:30	113400	119.134	20.388	268.362	38812.773	42562.051	27.657	28.942	25.765	1.019
10/5/2018 5:45	114300	119.154	20.389	268.405	38819.254	42568.379	27.661	28.946	25.76	1.019
10/5/2018 6:00	115200	119.174	20.386	268.45	38842.086	42596.133	27.681	28.965	25.745	1.019
10/5/2018 6:15	116100	119.197	20.388	268.503	38816.395	42566.176	27.66	28.945	25.762	1.019
10/5/2018 6:30	117000	119.211	20.391	268.534	38784.625	42528.531	27.633	28.919	25.783	1.019
10/5/2018 6:45	117900	119.227	20.39	268.592	38801.039	42547.625	27.646	28.932	25.773	1.019
10/5/2018 7:00	118800	119.268	20.395	268.662	38820.73	42564.844	27.659	28.944	25.759	1.019
10/5/2018 7:15	119700	119.291	20.391	268.715	38807.148	42553.309	27.651	28.936	25.768	1.019
10/5/2018 7:30	120600	119.308	20.389	268.754	38804.426	42551.645	27.649	28.935	25.77	1.019
10/5/2018 7:45	121500	119.33	20.386	268.802	38843.25	42596.871	27.682	28.966	25.744	1.019
10/5/2018 8:00	122400	119.355	20.383	268.858	38824.023	42579.133	27.669	28.954	25.757	1.019
10/5/2018 8:15	123300	119.374	20.384	268.902	38805.238	42557.363	27.653	28.939	25.77	1.019
10/5/2018 8:30	124200	119.376	20.383	268.906	38805.699	42558.961	27.654	28.94	25.769	1.019
10/5/2018 8:45	125100	119.409	20.39	268.981	38815.496	42563.477	27.658	28.943	25.763	1.019
10/5/2018 9:00	126000	119.413	20.39	268.991	38833.215	42582.348	27.672	28.956	25.751	1.019
10/5/2018 9:15	126900	119.427	20.388	269.021	38816.082	42565.988	27.66	28.945	25.763	1.019
10/5/2018 9:30	127800	119.442	20.388	269.054	38831.816	42583.086	27.672	28.956	25.752	1.019
10/5/2018 9:45	128700	119.447	20.387	269.067	38841.273	42593.766	27.68	28.964	25.746	1.019
10/5/2018 10:00	129600	119.447	20.388	269.067	38832.641	42572.051	27.664	28.949	25.759	1.019
10/5/2018 10:15	130500	119.463	20.385	269.103	38814.969	42566.867	27.66	28.945	25.763	1.019
10/5/2018 10:30	131400	119.465	20.387	269.073	38831.434	42583.758	27.672	28.957	25.752	1.019
10/5/2018 10:45	132300	119.454	20.385	269.082	38804.531	42555.656	27.652	28.938	25.77	1.019
10/5/2018 11:00	133200	119.463	20.383	269.103	38797.039	42549.234	27.647	28.933	25.775	1.019
10/5/2018 11:15	134100	119.442	20.38	269.054	38832.043	42590.039	27.677	28.961	25.752	1.019
10/5/2018 11:30	135000	119.433	20.379	269.034	38808.398	42565.59	27.659	28.945	25.768	1.019
10/5/2018 11:45	135900	119.437	20.381	269.043	38794.816	42548.441	27.647	28.933	25.777	1.019
10/5/2018 12:00	136800	119.422	20.384	269.011	38828.461	42582.605	27.672	28.956	25.754	1.019
10/5/2018 12:15	137700	119.419	20.385	269.003	38825.262	42578.703	27.669	28.954	25.756	1.019
10/5/2018 12:30	138600	119.402	20.384	268.965	38860.809	42618.695	27.698	28.981	25.733	1.019
10/5/2018 12:45	139500	119.388	20.38	268.934	38813.457	42569.961	27.662	28.948	25.764	1.019
10/5/2018 13:00	140400	119.388	20.38	268.934	38826.922	42584.504	27.673	28.957	25.755	1.019
10/5/2018 13:15	141300	119.366	20.38	268.885	38815.641	42572.051	27.664	28.949	25.763	1.019
10/5/2018 13:30	142200	119.349	20.38	268.845	38829.887	42587.754	27.675	28.96	25.753	1.019
10/5/2018 13:45	143100	119.347	20.379	268.84	38808.559	42565.141	27.659	28.944	25.768	1.019
10/5/2018 14:00	144000	119.333	20.382	268.808	38813.082	42567.918	27.661	28.946	25.765	1.019
10/5/2018 14:15	144900	119.323	20.381	268.786	38809.828	42564.738	27.659	28.944	25.767	1.019
10/5/2018 14:30	145800	119.325	20.384	268.79	38841.43	42597.441	27.682	28.966	25.746	1.019
10/5/2018 14:45	146700	119.307	20.382	268.75	38822.125	42577.293	27.668	28.953	25.759	1.019
10/5/2018 15:00	147600	119.312	20.382	268.763	38819.828	42575.164	27.666	28.951	25.76	1.019
10/5/2018 15:15	148500	119.314	20.382	268.765	38811.914	42566.168	27.66	28.945	25.765	1.019
10/5/2018 15:30	149400	119.312	20.381	268.763	38793.188	42546.566	27.645	28.932	25.778	1.019
10/5/2018 15:45	150300	119.323	20.378	268.787	38793.5	42549.637	27.648	28.934	25.778	1.019
10/5/2018 16:00	151200	119.336	20.38	268.815	38789.668	42543.719	27.643	28.93	25.78	1.019
10/5/2018 16:15	152100	119.342	20.379	268.83	38796.699	42552.211	27.649	28.936	25.775	1.019
10/5/2018 16:30	153000	119.346	20.377	268.839	38790.996	42548.059	27.646	28.933	25.779	1.019
10/5/2018 16:45	153900	119.36	20.376	268.871	38803.512	42562.645	27.657	28.943	25.771	1.019
10/5/2018 17:00	154800	119.368	20.378	268.887	38794.57	42551.348	27.649	28.935	25.777	1.019
10/5/2018 17:15	155700	119.392	20.382	268.942	38823.684	42579.617	27.669	28.954	25.757	1.019
10/5/2018 17:30	156600	119.417	20.384	268.999	38817.133	42570.488	27.663	28.948	25.762	1.019
10/5/2018 17:45	157500	119.422	20.38	269.01	38802.211	42557.402	27.653	28.939	25.772	1.019
10/5/2018 18:00	158400	119.452	20.384	269.077	38796.098	42547.266	27.646	28.932	25.776	1.019
10/5/2018 18:15	159300	119.474	20.385	269.128	38800.602	42551.656	27.649	28.935	25.773	1.019
10/5/2018 18:30	160200	119.493	20.383	269.169	38799.363	42551.863	27.649	28.935	25.774	1.019
10/5/2018 18:45	161100	119.512	20.382	269.212	38811.094	42565.586	27.659	28.945	25.766	1.019
10/5/2018 19:00	162000	119.534	20.383	269.263	38806.762	42559.5	27.655	28.94	25.769	1.019
10/5/2018 19:15	162900	119.546	20.38	269.29	38790.453					

10/6/2018 21:00	255600	119.691	20.383	269.616	38808.961	42562.152	27.657	28.942	25.767	1.019
10/6/2018 21:15	256500	119.699	20.385	269.634	38823.297	42575.922	27.667	28.952	25.758	1.019
10/6/2018 21:30	257400	119.714	20.385	269.668	38798.652	42549.52	27.648	28.934	25.774	1.019
10/6/2018 21:45	258300	119.721	20.383	269.684	38816.273	42570.098	27.662	28.948	25.762	1.019
10/6/2018 22:00	259200	119.726	20.381	269.694	38798.574	42552.477	27.65	28.936	25.774	1.019
10/6/2018 22:15	260100	119.724	20.377	269.691	38779.852	42535.588	27.637	28.924	25.787	1.019
10/6/2018 22:30	261000	119.724	20.38	269.691	38806.586	42561.965	27.656	28.942	25.769	1.019
10/6/2018 22:45	261900	119.724	20.385	269.691	38804.434	42555.938	27.652	28.938	25.77	1.019
10/6/2018 23:00	262800	119.717	20.384	269.673	38819.02	42572.559	27.664	28.949	25.761	1.019
10/6/2018 23:15	263700	119.706	20.385	269.649	38820.98	42573.852	27.665	28.95	25.759	1.019
10/6/2018 23:30	264600	119.692	20.386	269.618	38791.938	42540.754	27.641	28.928	25.779	1.019
10/6/2018 23:45	265500	119.667	20.384	269.561	38792.359	42543.09	27.643	28.929	25.778	1.019
10/7/2018 0:00	266400	119.669	20.38	269.566	38823.387	42580.777	27.67	28.955	25.758	1.019
10/7/2018 0:15	267300	119.645	20.378	269.511	38796.855	42553.852	27.651	28.937	25.775	1.019
10/7/2018 0:30	268200	119.617	20.379	269.449	38806.223	42563.203	27.657	28.943	25.769	1.019
10/7/2018 0:45	269100	119.596	20.379	269.401	38779.359	42533.664	27.636	28.923	25.787	1.019
10/7/2018 1:00	270000	119.567	20.38	269.336	38816.969	42574.059	27.665	28.95	25.762	1.019
10/7/2018 1:15	270900	119.546	20.38	269.29	38768.5	42520.898	27.627	28.914	25.794	1.019
10/7/2018 1:30	271800	119.519	20.378	269.229	38789.488	42545.004	27.644	28.931	25.78	1.019
10/7/2018 1:45	272700	119.488	20.377	269.159	38796.199	42553.613	27.65	28.936	25.776	1.019
10/7/2018 2:00	273600	119.466	20.379	269.108	38817.855	42575.641	27.666	28.951	25.761	1.019
10/7/2018 2:15	274500	119.431	20.378	269.03	38785.945	42541.813	27.642	28.928	25.783	1.019
10/7/2018 2:30	275400	119.413	20.377	268.991	38784.777	42541	27.641	28.928	25.783	1.019
10/7/2018 2:45	276300	119.384	20.377	268.925	38798.875	42556.242	27.652	28.938	25.774	1.019
10/7/2018 3:00	277200	119.362	20.382	268.875	38805.105	42559.406	27.655	28.94	25.77	1.019
10/7/2018 3:15	278100	119.335	20.385	268.814	38785.355	42534.625	27.637	28.924	25.783	1.019
10/7/2018 3:30	279000	119.325	20.383	268.79	38821.902	42576.195	27.667	28.952	25.759	1.019
10/7/2018 3:45	279900	119.305	20.382	268.746	38812.25	42566.699	27.66	28.945	25.765	1.019
10/7/2018 4:00	280800	119.296	20.384	268.726	38822.789	42576.141	27.667	28.952	25.758	1.019
10/7/2018 4:15	281700	119.276	20.384	268.681	38816.902	42569.855	27.662	28.948	25.762	1.019
10/7/2018 4:30	282600	119.272	20.383	268.672	38809.828	42563.027	27.657	28.943	25.767	1.019
10/7/2018 4:45	283500	119.263	20.383	268.651	38792.023	42543.426	27.643	28.93	25.778	1.019
10/7/2018 5:00	284400	119.265	20.381	268.656	38794.957	42548.598	27.647	28.933	25.777	1.019
10/7/2018 5:15	285300	119.267	20.386	268.661	38762.336	42508.449	27.618	28.906	25.798	1.019
10/7/2018 5:30	286200	119.275	20.383	268.679	38804.965	42557.531	27.653	28.939	25.77	1.019
10/7/2018 5:45	287100	119.279	20.384	268.687	38805.207	42557.18	27.653	28.939	25.77	1.019
10/7/2018 6:00	288000	119.295	20.383	268.725	38806.016	42558.922	27.654	28.94	25.769	1.019
10/7/2018 6:15	288900	119.301	20.385	268.736	38806.828	42557.941	27.654	28.939	25.769	1.019
10/7/2018 6:30	289800	119.318	20.386	268.774	38801.824	42549.875	27.648	28.934	25.772	1.019
10/7/2018 6:45	290700	119.343	20.385	268.831	38792.75	42542.813	27.643	28.929	25.778	1.019
10/7/2018 7:00	291600	119.351	20.384	268.85	38827.191	42581.059	27.67	28.955	25.755	1.019
10/7/2018 7:15	292500	119.381	20.382	268.918	38791.004	42543.078	27.643	28.929	25.779	1.019
10/7/2018 7:30	293400	119.401	20.382	268.962	38800.211	42553.727	27.651	28.937	25.773	1.019
10/7/2018 7:45	294300	119.432	20.385	269.031	38803.207	42553.816	27.651	28.937	25.771	1.019
10/7/2018 8:00	295200	119.451	20.384	269.076	38798.945	42550.848	27.649	28.935	25.774	1.019
10/7/2018 8:15	296100	119.479	20.384	269.139	38807.32	42559.957	27.655	28.941	25.768	1.019
10/7/2018 8:30	297000	119.508	20.385	269.204	38819.086	42571.691	27.664	28.949	25.761	1.019
10/7/2018 8:45	297900	119.536	20.389	269.267	38806.566	42554.465	27.651	28.937	25.769	1.019
10/7/2018 9:00	298800	119.56	20.383	269.32	38807.723	42560.645	27.656	28.941	25.768	1.019
10/7/2018 9:15	299700	119.576	20.384	269.357	38777.57	42527.332	27.632	28.919	25.788	1.019
10/7/2018 9:30	300600	119.603	20.383	269.417	38820.652	42574.824	27.666	28.951	25.759	1.019
10/7/2018 9:45	301500	119.62	20.384	269.459	38798.371	42538.641	27.64	28.938	25.772	1.019
10/7/2018 10:00	302400	119.64	20.387	269.501	38788.148	42535.738	27.638	28.924	25.781	1.019
10/7/2018 10:15	303300	119.643	20.386	269.507	38810.973	42561.398	27.656	28.942	25.766	1.019
10/7/2018 10:30	304200	119.672	20.391	269.572	38791.746	42536.652	27.639	28.925	25.779	1.019
10/7/2018 10:45	305100	119.675	20.39	269.58	38804.191	42550.453	27.649	28.934	25.77	1.019
10/7/2018 11:00	306000	119.683	20.384	269.598	38807.629	42560.223	27.655	28.941	25.768	1.019
10/7/2018 11:15	306900	119.686	20.386	269.605	38805.445	42555.949	27.652	28.938	25.77	1.019
10/7/2018 11:30	307800	119.676	20.384	269.581	38797.227	42548.105	27.647	28.933	25.775	1.019
10/7/2018 11:45	308700	119.681	20.387	269.592	38802.199	42551.227	27.649	28.935	25.772	1.019
10/7/2018 12:00	309600	119.674	20.384	269.577	38811.473	42564.363	27.658	28.944	25.766	1.019
10/7/2018 12:15	310500	119.678	20.388	269.586	38818.227	42567.633	27.661	28.946	25.761	1.019
10/7/2018 12:30	311400	119.658	20.39	269.541	38799.195	42544.977	27.645	28.931	25.774	1.019
10/7/2018 12:45	312300	119.645	20.396	269.513	38796.055	42546.781	27.639	28.925	25.776	1.019
10/7/2018 13:00	313200	119.63	20.384	269.479	38815.851	42561.063	27.656	28.942	25.763	1.019
10/7/2018 13:15	314100	119.617	20.39	269.449	38786.859	42532.148	27.635	28.922	25.782	1.019
10/7/2018 13:30	315000	119.595	20.388	269.4	38792.109	42539.227	27.64	28.927	25.778	1.019
10/7/2018 13:45	315900	119.579	20.387	269.362	38787.063	42534.785	27.637	28.924	25.782	1.019
10/7/2018 14:00	316800	119.563	20.385	269.326	38784.664	42533.945	27.636	28.923	25.783	1.019
10/7/2018 14:15	317700	119.539	20.385	269.273	38786.203	42535.324	27.637	28.924	25.782	1.019
10/7/2018 14:30	318600	119.516	20.382	269.221	38807.676	42561.836	27.656	28.942	25.768	1.019
10/7/2018 14:45	319500	119.509	20.381	269.205	38789.023	42542.238	27.642	28.929	25.78	1.019
10/7/2018 15:00	320400	119.482	20.384	269.144	38821.246	42574.449	27.666	28.951	25.759	1.019
10/7/2018 15:15	321300	119.468	20.385	269.113	38790.227	42540.355	27.641	28.927	25.78	1.019
10/7/2018 15:30	322200	119.449	20.385	269.071	38821.074	42573.648	27.665	28.95	25.759	1.019
10/7/2018 15:45	323100	119.425	20.383	269.016	38796.758	42549.23	27.647	28.933	25.775	1.019
10/7/2018 16:00	324000	119.409	20.385	268.981	38805.801	42557.203	27.653	28.939	25.769	1.019
10/7/2018 16:15	324900	119.404	20.389	268.97	38812.715	42561.207	27.656	28.942	25.765	1.019
10/7/2018 16:30	325800	119.392	20.384	268.942	38786.516	42536.531	27.638	28.925	25.782	1.019
10/7/2018 16:45	326700	119.392	20.384	268.942	38806.008	42557.906	27.654	28.939	25.769	1.019
10/7/2018 17:00	327600	119.394	20.385	268.946	38811.836	42564.055	27.658	28.944	25.765	1.019
10/7/2018 17:15	328500	119.384	20.384	268.925	38819.766	42572.914	27.665	28.95	25.76	1.019
10/7/2018 17:30	329400	119.402	20.387	268.965	38783.359	42530.871	27.634	28.921	25.784	1.019
10/7/2018 17:45	330300	119.413	20.388	268.99	38790.746	42537.813	27.639	28.926	25.779	1.019
10/7/2018 18:00	331200	119.408	20.386	268.978	38804.488	42554.289	27.651	28.937	25.77	1.019
10/7/2018 18:15	332100	119.427	20.381	269.021	38798.629	42552.77	27.65	28.936	25.774	1.019
10/7/2018 18:30	333000	119.434	20.381	269.036	38812.184	42567.246	27.66	28.946	25.765	1.019
10/7/2018 18:45	333900	119.448	20.38	269.069	38803.324	42558.922	27.654	28.94	25.771	1.019
10/7/2018 19:00	334800	119.462	20.383							

10/8/2018 20:45	427500	119.625	20.383	269.468	38797.984	42550.195	27.648	28.934	25.775	1.019
10/8/2018 21:00	428400	119.652	20.382	28799.262	42552.609	42552.609	27.65	28.936	25.774	1.019
10/8/2018 21:15	429300	119.669	20.385	269.566	38821.469	42574.156	27.665	28.95	25.759	1.019
10/8/2018 21:30	430200	119.703	20.384	269.644	38825.977	42579.957	27.67	28.954	25.756	1.019
10/8/2018 21:45	431100	119.724	20.384	269.69	38794.246	42545.082	27.644	28.931	25.777	1.019
10/8/2018 22:00	432000	119.745	20.381	269.737	38781.473	42533.957	27.636	28.923	25.786	1.019
10/8/2018 22:15	432900	119.769	20.377	269.792	38806.871	42565.16	27.659	28.944	25.769	1.019
10/8/2018 22:30	433800	119.787	20.38	269.833	38782.23	42535.406	27.637	28.924	25.785	1.019
10/8/2018 22:45	434700	119.817	20.377	269.899	38811.227	42570.25	27.662	28.948	25.766	1.019
10/8/2018 23:00	435600	119.822	20.379	269.911	38793.977	42549.375	27.647	28.934	25.777	1.019
10/8/2018 23:15	436500	119.829	20.38	269.928	38793.461	42548.195	27.647	28.933	25.778	1.019
10/8/2018 23:30	437400	119.85	20.382	269.974	38780.121	42531.535	27.635	28.921	25.786	1.019
10/8/2018 23:45	438300	119.843	20.383	269.958	38804.223	42557.27	27.653	28.939	25.77	1.019
10/9/2018 0:00	439200	119.844	20.381	269.96	38803.098	42557.355	27.653	28.939	25.771	1.019
10/9/2018 0:15	440100	119.851	20.383	269.976	38801.66	42554.609	27.651	28.937	25.772	1.019
10/9/2018 0:30	441000	119.847	20.382	269.968	38787.063	42539.074	27.64	28.927	25.782	1.019
10/9/2018 0:45	441900	119.845	20.381	269.963	38796.945	42550.84	27.648	28.935	25.775	1.019
10/9/2018 1:00	442800	119.831	20.383	269.93	38830.41	42585.758	27.674	28.958	25.753	1.019
10/9/2018 1:15	443700	119.834	20.382	269.937	38796.133	42548.703	27.647	28.933	25.776	1.019
10/9/2018 1:30	444600	119.809	20.38	269.883	38781.957	42535.336	27.637	28.924	25.785	1.019
10/9/2018 1:45	445500	119.794	20.381	269.848	38795.422	42549.105	27.647	28.933	25.776	1.019
10/9/2018 2:00	446400	119.77	20.381	269.794	38797.695	42551.512	27.649	28.935	25.775	1.019
10/9/2018 2:15	447300	119.761	20.383	269.773	38795.801	42547.875	27.646	28.933	25.776	1.019
10/9/2018 2:30	448200	119.736	20.383	269.716	38783.133	42534.363	27.637	28.923	25.784	1.019
10/9/2018 2:45	449100	119.714	20.383	269.668	38794.586	42546.387	27.645	28.932	25.777	1.019
10/9/2018 3:00	450000	119.686	20.387	269.605	38784.875	42532.625	27.636	28.922	25.783	1.019
10/9/2018 3:15	450900	119.661	20.385	269.549	38807.293	42558.609	27.654	28.94	25.768	1.019
10/9/2018 3:30	451800	119.64	20.387	269.5	38784.613	42532.246	27.635	28.922	25.783	1.019
10/9/2018 3:45	452700	119.615	20.386	269.444	38805.004	42555.398	27.652	28.938	25.77	1.019
10/9/2018 4:00	453600	119.596	20.382	269.401	38799.395	42553.059	27.65	28.936	25.774	1.019
10/9/2018 4:15	454500	119.587	20.382	269.382	38820.598	42576.398	27.667	28.952	25.76	1.019
10/9/2018 4:30	455400	119.557	20.383	269.313	38803.191	42556.363	27.653	28.938	25.771	1.019
10/9/2018 4:45	456300	119.538	20.383	269.271	38787.727	42539.102	27.64	28.927	25.781	1.019
10/9/2018 5:00	457200	119.522	20.386	269.235	38776.301	42524.145	27.629	28.916	25.789	1.019
10/9/2018 5:15	458100	119.511	20.387	269.21	38787.559	42534.859	27.637	28.924	25.781	1.019
10/9/2018 5:30	459000	119.504	20.385	269.194	38814.547	42566.953	27.66	28.946	25.764	1.019
10/9/2018 5:45	459900	119.502	20.384	269.189	38801.41	42553.477	27.65	28.936	25.772	1.019
10/9/2018 6:00	460800	119.493	20.383	269.169	38776.07	42526.238	27.631	28.918	25.789	1.019
10/9/2018 6:15	461700	119.501	20.384	269.187	38792.801	42544.035	27.644	28.93	25.778	1.019
10/9/2018 6:30	462600	119.493	20.385	269.169	38790.594	42540.609	27.641	28.928	25.779	1.019
10/9/2018 6:45	463500	119.498	20.388	269.182	38797.469	42545.496	27.645	28.931	25.775	1.019
10/9/2018 7:00	464400	119.507	20.387	269.202	38819.465	42570.242	27.663	28.948	25.76	1.019
10/9/2018 7:15	465300	119.522	20.388	269.235	38787.988	42534.949	27.637	28.924	25.781	1.019
10/9/2018 7:30	466200	119.528	20.387	269.248	38804.34	42553.805	27.651	28.937	25.77	1.019
10/9/2018 7:45	467100	119.542	20.388	269.281	38807.539	42556.695	27.653	28.939	25.768	1.019
10/9/2018 8:00	468000	119.567	20.384	269.336	38781.504	42531.496	27.635	28.921	25.785	1.019
10/9/2018 8:15	468900	119.58	20.383	269.366	38811.352	42564.855	27.659	28.944	25.766	1.019
10/9/2018 8:30	469800	119.603	20.381	269.417	38778.648	42530.934	27.634	28.921	25.787	1.019
10/9/2018 8:45	470700	119.633	20.386	269.484	38782.043	42530.063	27.634	28.92	25.785	1.019
10/9/2018 9:00	471600	119.645	20.385	269.511	38777.555	42526.309	27.631	28.918	25.788	1.019
10/9/2018 9:15	472500	119.69	20.384	269.613	38790.516	42541.066	27.642	28.928	25.779	1.019
10/9/2018 9:30	473400	119.702	20.383	269.641	38785.535	42557.344	27.638	28.925	25.783	1.019
10/9/2018 9:45	474300	119.723	20.382	269.687	38810.074	42564.387	27.658	28.944	25.767	1.019
10/9/2018 10:00	475200	119.752	20.381	269.753	38795.785	42549.801	27.648	28.934	25.776	1.019
10/9/2018 10:15	476100	119.772	20.381	269.799	38812.723	42568.082	27.661	28.946	25.765	1.019
10/9/2018 10:30	477000	119.809	20.378	269.88	38771.59	42525.68	27.63	28.917	25.792	1.019
10/9/2018 10:45	477900	119.826	20.378	269.919	38799.484	42556.273	27.652	28.938	25.774	1.019
10/9/2018 11:00	478800	119.841	20.38	269.954	38800.902	42555.887	27.652	28.938	25.773	1.019
10/9/2018 11:15	479700	119.856	20.38	269.988	38802.77	42558.484	27.654	28.94	25.771	1.019
10/9/2018 11:30	480600	119.869	20.382	270.017	38787.258	42538.969	27.64	28.927	25.782	1.019
10/9/2018 11:45	481500	119.875	20.381	270.029	38799.52	42554.055	27.651	28.937	25.774	1.019
10/9/2018 12:00	482400	119.889	20.385	270.062	38774.313	42522.828	27.628	28.916	25.79	1.019
10/9/2018 12:15	483300	119.889	20.383	270.062	38824.43	42579.117	27.669	28.954	25.757	1.019
10/9/2018 12:30	484200	119.895	20.382	270.076	38797.098	42550.461	27.648	28.934	25.775	1.019
10/9/2018 12:45	485100	119.89	20.379	270.065	38800.949	42557.344	27.653	28.939	25.773	1.019
10/9/2018 13:00	486000	119.887	20.38	270.057	38782.398	42536.141	27.638	28.925	25.785	1.019
10/9/2018 13:15	486900	119.876	20.385	270.033	38789.98	42539.699	27.641	28.927	25.78	1.019
10/9/2018 13:30	487800	119.861	20.388	269.999	38825.137	42575.992	27.667	28.952	25.757	1.019
10/9/2018 13:45	488700	119.859	20.387	269.994	38788.035	42535.926	27.638	28.924	25.781	1.019
10/9/2018 14:00	489600	119.846	20.388	269.964	38774.035	42519.406	27.626	28.913	25.79	1.019
10/9/2018 14:15	490500	119.819	20.385	269.905	38808.957	42560.82	27.656	28.941	25.767	1.019
10/9/2018 14:30	491400	119.802	20.385	269.865	38806.52	42557.762	27.654	28.939	25.769	1.019
10/9/2018 14:45	492300	119.769	20.382	269.792	38794.641	42547.539	27.646	28.932	25.777	1.019
10/9/2018 15:00	493200	119.745	20.383	269.737	38774.746	42524.785	27.63	28.917	25.79	1.019
10/9/2018 15:15	494100	119.724	20.383	269.691	38801.316	42554.23	27.651	28.937	25.772	1.019
10/9/2018 15:30	495000	119.688	20.384	269.608	38825.184	42579.086	27.669	28.954	25.756	1.019
10/9/2018 15:45	495900	119.669	20.384	269.566	38819	42572.766	27.664	28.949	25.761	1.019
10/9/2018 16:00	496800	119.647	20.383	269.517	38789.078	42540.273	27.641	28.927	25.78	1.019
10/9/2018 16:15	497700	119.625	20.383	269.468	38789.023	42540.285	27.641	28.927	25.78	1.019
10/9/2018 16:30	498600	119.605	20.384	269.422	38802.324	42553.867	27.651	28.937	25.772	1.019
10/9/2018 16:45	499500	119.577	20.385	269.358	38798.492	42549.344	27.648	28.934	25.774	1.019
10/9/2018 17:00	500400	119.548	20.384	269.294	38798.512	42549.91	27.648	28.934	25.774	1.019
10/9/2018 17:15	501300	119.53	20.386	269.253	38816.563	42568.223	27.661	28.946	25.762	1.019
10/9/2018 17:30	502200	119.515	20.387	269.219	38811.711	42561.578	27.656	28.942	25.765	1.019
10/9/2018 17:45	503100	119.498	20.384	269.182	38796.113	42547.055	27.646	28.932	25.776	1.019
10/9/2018 18:00	504000	119.491	20.385	269.166	38786.656	42535.977	27.638	28.924	25.782	1.019
10/9/2018 18:15	504900	119.486	20.384	269.154	38799.336	42551.203	27.649	28.935	25.774	1.019
10/9/2018 18:30	505800	119.479	20.383	269.138	38790.012	42541.684	27.642	28.928	25.78	1.019
10/9/2018 18:45	506700	119.474	20.382	2						

10/10/2018 20:30	599400	119.462	20.378	269.1	38800.969	42558.055	27.654	28.939	25.773	1.019
10/10/2018 20:45	600300	119.474	20.382	269.128	38804.18	42557.758	27.654	28.939	25.77	
10/10/2018 21:00	601200	119.486	20.381	269.154	38788.211	42541.344	27.642	28.928	25.781	1.019
10/10/2018 21:15	602100	119.495	20.383	269.173	38818.914	42573.07	27.665	28.95	25.761	1.019
10/10/2018 21:30	603000	119.504	20.379	269.194	38768.555	42521.813	27.627	28.915	25.794	1.019
10/10/2018 21:45	603900	119.529	20.379	269.252	38797.344	42552.918	27.65	28.936	25.775	1.019
10/10/2018 22:00	604800	119.543	20.378	269.283	38834.027	42594.086	27.68	28.964	25.751	1.019
10/10/2018 22:15	605700	119.569	20.379	269.341	38790.031	42545.051	27.644	28.931	25.78	1.019
10/10/2018 22:30	606600	119.584	20.379	269.374	38754.203	42505.902	27.616	28.904	25.804	1.019
10/10/2018 22:45	607500	119.612	20.38	269.438	38789.398	42543.574	27.643	28.93	25.78	1.019
10/10/2018 23:00	608400	119.625	20.38	269.468	38790.055	42543.906	27.643	28.93	25.78	1.019
10/10/2018 23:15	609300	119.65	20.381	269.524	38797.004	42553.379	27.649	28.935	25.775	1.019
10/10/2018 23:30	610200	119.665	20.382	269.557	38778.426	42529.281	27.633	28.92	25.788	1.019
10/10/2018 23:45	611100	119.683	20.38	269.598	38797.188	42551.73	27.649	28.935	25.775	1.019
10/11/2018 0:00	612000	119.709	20.376	269.656	38797.219	42555.43	27.652	28.938	25.775	1.019
10/11/2018 0:15	612900	119.718	20.378	269.675	38795.711	42552.367	27.649	28.936	25.776	1.019
10/11/2018 0:30	613800	119.739	20.379	269.725	38782.508	42536.484	27.638	28.925	25.785	1.019
10/11/2018 0:45	614700	119.753	20.382	269.756	38816.809	42572.004	27.664	28.949	25.762	1.019
10/11/2018 1:00	615600	119.761	20.381	269.773	38796.887	42551.168	27.649	28.935	25.775	1.019
10/11/2018 1:15	616500	119.767	20.38	269.787	38814.727	42571.203	27.663	28.948	25.763	1.019
10/11/2018 1:30	617400	119.766	20.384	269.784	38806.547	42558.723	27.654	28.94	25.769	1.019
10/11/2018 1:45	618300	119.777	20.384	269.808	38790.059	42540.492	27.641	28.928	25.78	1.019
10/11/2018 2:00	619200	119.771	20.384	269.796	38783.156	42532.848	27.636	28.922	25.784	1.019
10/11/2018 2:15	620100	119.777	20.38	269.809	38789.145	42543.461	27.643	28.93	25.78	1.019
10/11/2018 2:30	621000	119.775	20.378	269.804	38796.66	42553.641	27.65	28.936	25.775	1.019
10/11/2018 2:45	621900	119.772	20.381	269.799	38813.445	42568.703	27.661	28.947	25.764	1.019
10/11/2018 3:00	622800	119.752	20.385	269.753	38808.316	42559.656	27.655	28.941	25.768	1.019
10/11/2018 3:15	623700	119.745	20.382	269.737	38802.219	42556	27.652	28.938	25.772	1.019
10/11/2018 3:30	624600	119.737	20.384	269.718	38785.277	42535.473	27.637	28.924	25.783	1.019
10/11/2018 3:45	625500	119.723	20.381	269.687	38801.605	42556.262	27.652	28.938	25.772	1.019
10/11/2018 4:00	626400	119.708	20.379	269.655	38786.234	42541.281	27.641	28.928	25.782	1.019
10/11/2018 4:15	627300	119.699	20.379	269.634	38784.199	42538.805	27.64	28.926	25.784	1.019
10/11/2018 4:30	628200	119.673	20.38	269.575	38784.875	42538.539	27.64	28.926	25.783	1.019
10/11/2018 4:45	629100	119.668	20.379	269.563	38785.305	42539.941	27.641	28.927	25.783	1.019
10/11/2018 5:00	630000	119.652	20.378	269.528	38793.418	42549.398	27.647	28.934	25.778	1.019
10/11/2018 5:15	630900	119.635	20.375	269.489	38802.918	42563.008	27.657	28.943	25.771	1.019
10/11/2018 5:30	631800	119.623	20.377	269.463	38810.195	42569.117	27.662	28.947	25.766	1.019
10/11/2018 5:45	632700	119.605	20.378	269.422	38769.59	42523.18	27.628	28.916	25.793	1.019
10/11/2018 6:00	633600	119.598	20.38	269.406	38798.461	42553.438	27.65	28.936	25.774	1.019
10/11/2018 6:15	634500	119.572	20.379	269.347	38802.848	42558.957	27.654	28.94	25.771	1.019
10/11/2018 6:30	635400	119.579	20.381	269.362	38814.957	42570.68	27.663	28.948	25.763	1.019
10/11/2018 6:45	636300	119.566	20.381	269.333	38814.148	42569.941	27.662	28.948	25.764	1.019
10/11/2018 7:00	637200	119.558	20.381	269.317	38812.305	42567.453	27.66	28.946	25.765	1.019
10/11/2018 7:15	638100	119.561	20.38	269.324	38787.922	42542.117	27.642	28.929	25.781	1.019
10/11/2018 7:30	639000	119.56	20.38	269.32	38778.352	42531.852	27.635	28.922	25.788	1.019
10/11/2018 7:45	639900	119.558	20.381	269.316	38790.059	42543.523	27.643	28.93	25.78	1.019
10/11/2018 8:00	640800	119.563	20.38	269.326	38771.766	42524.234	27.629	28.916	25.792	1.019
10/11/2018 8:15	641700	119.573	20.381	269.349	38809.52	42565.023	27.659	28.944	25.767	1.019
10/11/2018 8:30	642600	119.571	20.381	269.344	38801.816	42556.344	27.652	28.938	25.772	1.019
10/11/2018 8:45	643500	119.59	20.382	269.388	38778.305	42529.379	27.633	28.92	25.788	1.019
10/11/2018 9:00	644400	119.598	20.38	269.406	38801.59	42556.797	27.653	28.939	25.772	1.019
10/11/2018 9:15	645300	119.619	20.382	269.453	38809.852	42563.637	27.658	28.943	25.767	1.019
10/11/2018 9:30	646200	119.635	20.381	269.491	38815.914	42571.73	27.664	28.949	25.763	1.019
10/11/2018 9:45	647100	119.622	20.382	269.46	38780.219	42531.949	27.635	28.922	25.786	1.019
10/11/2018 10:00	648000	119.67	20.381	269.568	38822.836	42579.32	27.669	28.954	25.758	1.019
10/11/2018 10:15	648900	119.693	20.379	269.621	38788.555	42543.504	27.643	28.93	25.781	1.019
10/11/2018 10:30	649800	119.708	20.379	269.655	38776.711	42530.758	27.634	28.921	25.789	1.019
10/11/2018 10:45	650700	119.729	20.378	269.702	38779.105	42534.313	27.636	28.923	25.787	1.019
10/11/2018 11:00	651600	119.748	20.378	269.744	38808.082	42565.789	27.659	28.945	25.768	1.019
10/11/2018 11:15	652500	119.769	20.378	269.792	38803.348	42560.742	27.656	28.941	25.771	1.019
10/11/2018 11:30	653400	119.79	20.377	269.839	38807.086	42565.625	27.659	28.945	25.768	1.019
10/11/2018 11:45	654300	119.803	20.38	269.868	38780.004	42533.434	27.636	28.923	25.786	1.019
10/11/2018 12:00	655200	119.825	20.378	269.917	38787.16	42542.84	27.643	28.929	25.782	1.019
10/11/2018 12:15	656100	119.842	20.378	269.955	38796.656	42553.023	27.65	28.936	25.775	1.019
10/11/2018 12:30	657000	119.852	20.376	269.979	38797.852	42556.438	27.652	28.938	25.775	1.019
10/11/2018 12:45	657900	119.871	20.377	270.022	38800.367	42558.414	27.654	28.94	25.773	1.019
10/11/2018 13:00	658800	119.868	20.376	270.015	38781.484	42538.402	27.639	28.926	25.786	1.019
10/11/2018 13:15	659700	119.876	20.378	270.031	38818.098	42576.773	27.667	28.952	25.761	1.019
10/11/2018 13:30	660600	119.885	20.378	270.052	38775.691	42529.871	27.633	28.92	25.789	1.019
10/11/2018 13:45	661500	119.881	20.377	270.044	38775.258	42530.41	27.634	28.921	25.79	1.019
10/11/2018 14:00	662400	119.878	20.377	270.037	38796.684	42554.059	27.651	28.937	25.775	1.019
10/11/2018 14:15	663300	118.383	20.416	266.669	38926.219	42661.141	27.729	29.01	25.69	1.019
10/11/2018 14:30	664200	118.364	20.416	266.627	38959.734	42698.18	27.756	29.035	25.668	1.019
10/11/2018 14:45	665100	118.345	20.42	266.584	38889.914	42618.16	27.698	28.98	25.714	1.019
10/11/2018 15:00	666000	118.334	20.425	266.558	38812.684	42529.086	27.634	28.92	25.765	1.019
10/11/2018 15:15	666900	118.317	20.433	266.52	38459.086	42134.617	27.35	28.652	26.002	1.019
10/11/2018 15:30	667800	118.287	20.433	266.453	38992.141	41732.449	27.06	28.378	26.252	1.019
10/11/2018 15:45	668700	118.268	20.434	266.411	37822.805	41436.391	26.847	28.177	26.439	1.019
10/11/2018 16:00	669600	119.744	20.423	269.735	37413.789	40998.273	26.532	27.879	26.728	1.018
10/11/2018 16:15	670500	119.724	20.42	269.69	37022.973	40571.938	26.226	27.589	27.01	1.018
10/11/2018 16:30	671400	119.711	20.419	269.661	37008.254	40557	26.215	27.579	27.021	1.018
10/11/2018 16:45	672300	119.683	20.416	269.598	36502.105	40004.883	25.82	27.203	27.396	1.018
10/11/2018 17:00	673200	119.658	20.416	269.541	36455.363	39953.727	25.783	27.169	27.431	1.018
10/11/2018 17:15	674100	119.633	20.41	269.486	36453.063	39955.734	25.784	27.17	27.433	1.018
10/11/2018 17:30	675000	119.605	20.403	269.422	36435.234	39942.625	25.775	27.161	27.446	1.018
10/11/2018 17:45	675900	119.577	20.406	269.358	36368.871	39866.672	25.72	27.109	27.496	1.018
10/11/2018 18:00	676800	119.564	20.402	269.33	36418.422	39925.066	25.762	27.149	27.459	1.018
10/11/2018 18:15	677700	119.53	20.404	269.253	36237.969	39725.277	25.619	27.013	27.595	1.018

10/12/2018 20:15	771300	119.376	20.388	268.906	37447.914	41065.422	26.579	27.934	26.704	1.018
10/12/2018 20:30	772200	119.363	20.387	268.876	37441.031	41058.84	26.574	27.92	26.709	1.018
10/12/2018 20:45	773100	119.357	20.388	268.863	37439.625	41056.023	26.572	27.918	26.71	1.018
10/12/2018 21:00	774000	119.353	20.386	268.854	37519.43	41145.578	26.636	27.979	26.653	1.018
10/12/2018 21:15	774900	119.343	20.385	268.831	37548.129	41178.176	26.66	28.001	26.632	1.018
10/12/2018 21:30	775800	119.33	20.389	268.802	37500.574	41121.813	26.619	27.963	26.666	1.018
10/12/2018 21:45	776700	119.337	20.389	268.818	37547.984	41174.551	26.657	27.999	26.633	1.018
10/12/2018 22:00	777600	119.338	20.388	268.82	37547.449	41174.113	26.657	27.998	26.633	1.018
10/12/2018 22:15	778500	119.35	20.388	268.848	37539.176	41165.266	26.651	27.992	26.639	1.018
10/12/2018 22:30	779400	119.352	20.39	268.852	37569.418	41197.152	26.674	28.014	26.617	1.018
10/12/2018 22:45	780300	119.361	20.387	268.872	37560.809	41189.816	26.687	28.009	26.623	1.018
10/12/2018 23:00	781200	119.375	20.389	268.905	37526.105	41149.809	26.64	27.982	26.648	1.018
10/12/2018 23:15	782100	119.388.92	20.391	268.92	37555.398	41180.418	26.662	28.003	26.627	1.018
10/12/2018 23:30	783000	119.404	20.391	268.97	37532.273	41155.52	26.644	27.986	26.644	1.018
10/12/2018 23:45	783900	119.411	20.391	268.986	37554.191	41178.941	26.661	28.002	26.628	1.018
10/13/2018 0:00	784800	119.432	20.389	269.031	37681.328	41320.402	26.762	28.098	26.538	1.018
10/13/2018 0:15	785700	119.446	20.391	269.065	37606.145	41235.906	26.702	28.04	26.591	1.018
10/13/2018 0:30	786600	119.466	20.391	269.108	37576.574	41203.793	26.678	28.019	26.612	1.018
10/13/2018 0:45	787500	119.487	20.393	269.155	37612.105	41240.793	26.705	28.044	26.587	1.018
10/13/2018 1:00	788400	119.5	20.391	269.185	37667.156	41303.352	26.75	28.086	26.548	1.018
10/13/2018 1:15	789300	119.512	20.394	269.212	37574.441	41198.965	26.675	28.015	26.614	1.018
10/13/2018 1:30	790200	119.531	20.393	269.256	37634.84	41265.719	26.723	28.061	26.571	1.018
10/13/2018 1:45	791100	119.543	20.396	269.283	37620.094	41247.059	26.71	28.048	26.582	1.018
10/13/2018 2:00	792000	119.549	20.392	269.297	37678.641	41315.184	26.759	28.094	26.54	1.018
10/13/2018 2:15	792900	119.568	20.395	269.338	37662.117	41294.34	26.744	28.08	26.552	1.018
10/13/2018 2:30	793800	119.572	20.388	269.347	37727.109	41371.129	26.799	28.132	26.506	1.018
10/13/2018 2:45	794700	119.595	20.39	269.4	37709.488	41350.367	26.784	28.118	26.519	1.018
10/13/2018 3:00	795600	119.596	20.39	269.401	37719.945	41361.988	26.792	28.126	26.511	1.018
10/13/2018 3:15	796500	119.607	20.39	269.426	37766.211	41412.945	26.829	28.161	26.479	1.018
10/13/2018 3:30	797400	119.617	20.393	269.448	37731.328	41372.043	26.799	28.133	26.503	1.018
10/13/2018 3:45	798300	119.624	20.396	269.465	37691.238	41325.207	26.766	28.101	26.531	1.018
10/13/2018 4:00	799200	119.615	20.395	269.444	37707.5	41343.867	26.779	28.114	26.52	1.018
10/13/2018 4:15	800100	119.624	20.395	269.465	37766.418	41408.395	26.826	28.158	26.479	1.018
10/13/2018 4:30	801000	119.623	20.393	269.463	37758.824	41402.348	26.821	28.154	26.484	1.018
10/13/2018 4:45	801900	119.625	20.393	269.468	37774.793	41419.32	26.833	28.165	26.473	1.018
10/13/2018 5:00	802800	119.621	20.395	269.458	37714.434	41351.254	26.785	28.119	26.515	1.018
10/13/2018 5:15	803700	119.612	20.398	269.438	37726.879	41362.691	26.793	28.127	26.506	1.018
10/13/2018 5:30	804600	119.609	20.395	269.432	37761.031	41402.867	26.822	28.154	26.482	1.018
10/13/2018 5:45	805500	119.603	20.394	269.417	37786.332	41431.602	26.842	28.173	26.465	1.018
10/13/2018 6:00	806400	119.604	20.393	269.42	37833.105	41483.236	26.88	28.209	26.432	1.018
10/13/2018 6:15	807300	119.59	20.396	269.388	37796.816	41440.746	26.849	28.18	26.457	1.018
10/13/2018 6:30	808200	119.588	20.39	269.384	37867.508	41523.719	26.908	28.236	26.408	1.019
10/13/2018 6:45	809100	119.585	20.392	269.377	37819.891	41469.375	26.869	28.21	26.441	1.018
10/13/2018 7:00	810000	119.58	20.39	269.365	37852.109	41506.68	26.896	28.225	26.419	1.018
10/13/2018 7:15	810900	119.568	20.391	269.338	37839.367	41491.641	26.885	28.214	26.428	1.018
10/13/2018 7:30	811800	119.566	20.392	269.333	37839.652	41491.809	26.886	28.214	26.427	1.018
10/13/2018 7:45	812700	119.565	20.394	269.331	37843.074	41493.133	26.887	28.215	26.425	1.018
10/13/2018 8:00	813600	119.551	20.396	269.301	37810.859	41456.746	26.86	28.191	26.447	1.018
10/13/2018 8:15	814500	119.555	20.394	269.31	37830.66	41479.523	26.877	28.206	26.434	1.018
10/13/2018 8:30	815400	119.548	20.396	269.293	37769.047	41410.219	26.827	28.159	26.477	1.018
10/13/2018 8:45	816300	119.549	20.394	269.297	37827.996	41476.75	26.875	28.204	26.435	1.018
10/13/2018 9:00	817200	119.552	20.397	269.303	37798.113	41441.328	26.849	28.18	26.468	1.018
10/13/2018 9:15	818100	119.56	20.395	269.321	37834.137	41482.875	26.879	28.208	26.431	1.018
10/13/2018 9:30	819000	119.565	20.396	269.331	37780.316	41422.801	26.836	28.168	26.469	1.018
10/13/2018 9:45	819900	119.566	20.394	269.333	37853.086	41504.113	26.894	28.223	26.418	1.018
10/13/2018 10:00	820800	119.581	20.394	269.369	37823.641	41472.508	26.872	28.201	26.438	1.018
10/13/2018 10:15	821700	119.588	20.396	269.384	37829.551	41476.781	26.875	28.204	26.434	1.018
10/13/2018 10:30	822600	119.59	20.396	269.388	37825.059	41471.785	26.871	28.201	26.438	1.018
10/13/2018 10:45	823500	119.609	20.397	269.432	37844.27	41491.852	26.886	28.214	26.424	1.018
10/13/2018 11:00	824400	119.623	20.391	269.463	37882.305	41538.723	26.919	28.246	26.398	1.019
10/13/2018 11:15	825300	119.635	20.394	269.489	37883.43	41537.984	26.919	28.246	26.397	1.019
10/13/2018 11:30	826200	119.645	20.395	269.511	37867.195	41518.746	26.905	28.233	26.408	1.019
10/13/2018 11:45	827100	119.661	20.392	269.549	37888.246	41544.484	26.923	28.25	26.393	1.019
10/13/2018 12:00	828000	119.672	20.393	269.572	37921.035	41579.598	26.949	28.274	26.371	1.019
10/13/2018 12:15	828900	119.686	20.39	269.628	37925	41586.996	26.954	28.279	26.368	1.019
10/13/2018 12:30	829800	119.708	20.392	269.655	37965.809	41629.688	26.985	28.308	26.339	1.019
10/13/2018 12:45	830700	119.719	20.397	269.68	37850.188	41499.031	26.891	28.219	26.42	1.018
10/13/2018 13:00	831600	119.736	20.388	269.716	38019.668	41692.25	27.03	28.351	26.302	1.019
10/13/2018 13:15	832500	119.746	20.391	269.741	37942.785	41605.352	26.967	28.292	26.355	1.019
10/13/2018 13:30	833400	119.762	20.393	269.776	37957.184	41619.016	26.977	28.301	26.345	1.019
10/13/2018 13:45	834300	119.775	20.393	269.804	37945.629	41606.418	26.968	28.292	26.353	1.019
10/13/2018 14:00	835200	119.775	20.392	269.804	37967.32	41631.188	26.986	28.309	26.338	1.019
10/13/2018 14:15	836100	119.784	20.393	269.826	37994.137	41659.574	27.006	28.329	26.32	1.019
10/13/2018 14:30	837000	119.791	20.392	269.842	38036.156	41706.512	27.04	28.36	26.291	1.019
10/13/2018 14:45	837900	119.79	20.395	269.839	37978.723	41641.48	26.993	28.316	26.331	1.019
10/13/2018 15:00	838800	119.787	20.392	269.833	38019.211	41688.316	27.027	28.348	26.302	1.019
10/13/2018 15:15	839700	119.785	20.389	269.828	38029.848	41702.582	27.037	28.358	26.295	1.019
10/13/2018 15:30	840600	119.784	20.389	269.826	38047.012	41721.703	27.051	28.371	26.283	1.019
10/13/2018 15:45	841500	119.783	20.386	269.824	38044.797	41721.719	27.051	28.371	26.285	1.019
10/13/2018 16:00	842400	119.773	20.39	269.8	38002.156	41671.449	27.015	28.347	26.314	1.019
10/13/2018 16:15	843300	119.742	20.387	269.73	38064.059	41741.996	27.065	28.385	26.272	1.019
10/13/2018 16:30	844200	119.759	20.391	269.768	38005.488	41674.262	27.017	28.338	26.312	1.019
10/13/2018 16:45	845100	119.741	20.389	269.728	38081.004	41758.758	27.078	28.396	26.26	1.019
10/13/2018 17:00	846000	119.724	20.393	269.691	38003.359	41670.324	27.014	28.336	26.313	1.019
10/13/2018 17:15	846900	119.697	20.391	269.629	38066.719	41741.25	27.065	28.384	26.27	1.019
10/13/2018 17:30	847800	119.68	20.388	269.59	38048.613	41723.766	27.052	28.372	26.282	1.019
10/13/2018 17:45	848700	119.67	20.39	269.568	38006.105	41676.078	27.018	28.34	26.312	1.019
10/13/2018 18:00	849600	119.645	20.385	269.513	38078.789	41759.758	27.078	28.397		

10/14/2018 20:00	943200	119.577	20.388	269.358	38245.527	41940.086	27.208	28.519	26.147	1.019
10/14/2018 20:15	944100	119.556	20.388	269.321	38214.148	41905.75	27.183	28.496	26.168	
10/14/2018 20:30	945000	119.541	20.386	269.277	38230.988	41925.441	27.198	28.509	26.157	1.019
10/14/2018 20:45	945900	119.524	20.383	269.24	38242.891	41941.793	27.209	28.52	26.149	1.019
10/14/2018 21:00	946800	119.513	20.384	269.215	38223.238	41918.867	27.193	28.505	26.162	1.019
10/14/2018 21:15	947700	119.482	20.384	269.146	38251.047	41949.668	27.215	28.526	26.143	1.019
10/14/2018 21:30	948600	119.488	20.383	269.158	38223.672	41920.023	27.194	28.506	26.162	1.019
10/14/2018 21:45	949500	119.456	20.384	269.087	38214.344	41909.188	27.186	28.498	26.168	1.019
10/14/2018 22:00	950400	119.442	20.382	269.054	38252.527	41952.832	27.217	28.528	26.142	1.019
10/14/2018 22:15	951300	119.44	20.389	269.051	38218.367	41909.535	27.186	28.498	26.165	1.019
10/14/2018 22:30	952200	119.436	20.384	269.041	38240.48	41937.703	27.206	28.518	26.15	1.019
10/14/2018 22:45	953100	119.419	20.384	269.003	38251.223	41949.484	27.215	28.526	26.143	1.019
10/14/2018 23:00	954000	119.416	20.386	268.996	38186.574	41977.121	27.163	28.476	26.187	1.019
10/14/2018 23:15	954900	119.409	20.382	268.981	38240.977	41940.617	27.208	28.52	26.15	1.019
10/14/2018 23:30	955800	119.416	20.386	268.996	38191.785	41883.063	27.167	28.48	26.184	1.019
10/14/2018 23:45	956700	119.411	20.384	268.986	38242.875	41940.25	27.208	28.519	26.149	1.019
10/15/2018 0:00	957600	119.415	20.384	268.993	38226.754	41923.324	27.196	28.508	26.16	1.019
10/15/2018 0:15	958500	119.418	20.383	269.001	38274.539	41976.504	27.234	28.544	26.127	1.019
10/15/2018 0:30	959400	119.424	20.386	269.014	38224.504	41919.016	27.193	28.505	26.161	1.019
10/15/2018 0:45	960300	119.431	20.383	269.03	38225.016	41921.66	27.195	28.507	26.161	1.019
10/15/2018 1:00	961200	119.442	20.383	269.054	38237.051	41935.316	27.205	28.516	26.153	1.019
10/15/2018 1:15	962100	119.451	20.381	269.076	38261.582	41963.906	27.225	28.535	26.136	1.019
10/15/2018 1:30	963000	119.461	20.382	269.098	38272.496	41974.57	27.233	28.543	26.128	1.019
10/15/2018 1:45	963900	119.472	20.384	269.123	38239.691	41937.211	27.206	28.517	26.151	1.019
10/15/2018 2:00	964800	119.488	20.379	269.158	38256.109	41959.516	27.222	28.532	26.14	1.019
10/15/2018 2:15	965700	119.507	20.379	269.202	38248.965	41951.68	27.216	28.527	26.144	1.019
10/15/2018 2:30	966600	119.512	20.379	269.212	38365.242	41969.23	27.229	28.539	26.133	1.019
10/15/2018 2:45	967500	119.529	20.38	269.252	38297.797	42004.711	27.254	28.563	26.111	1.019
10/15/2018 3:00	968400	119.546	20.382	269.29	38276.879	41980.074	27.237	28.546	26.125	1.019
10/15/2018 3:15	969300	119.556	20.382	269.321	38247.113	41947.43	27.213	28.524	26.146	1.019
10/15/2018 3:30	970200	119.578	20.382	269.361	38289.859	41994.23	27.247	28.556	26.117	1.019
10/15/2018 3:45	971100	119.577	20.383	269.358	38300.008	42003.906	27.254	28.563	26.11	1.019
10/15/2018 4:00	972000	119.598	20.384	269.406	38288.055	41989.875	27.244	28.553	26.118	1.019
10/15/2018 4:15	972900	119.612	20.386	269.438	38242.48	41938.508	27.207	28.518	26.149	1.019
10/15/2018 4:30	973800	119.617	20.384	269.449	38277.961	41979.336	27.236	28.546	26.125	1.019
10/15/2018 4:45	974700	119.625	20.383	269.468	38257.125	41957.184	27.22	28.531	26.139	1.019
10/15/2018 5:00	975600	119.635	20.384	269.489	38292.734	41994.84	27.248	28.556	26.115	1.019
10/15/2018 5:15	976500	119.649	20.382	269.522	38286.152	41989.551	27.244	28.553	26.119	1.019
10/15/2018 5:30	977400	119.656	20.387	269.538	38304.164	42005.535	27.255	28.564	26.107	1.019
10/15/2018 5:45	978300	119.658	20.383	269.541	38297.727	42001.328	27.252	28.561	26.111	1.019
10/15/2018 6:00	979200	119.672	20.383	269.572	38313.168	42018.336	27.264	28.572	26.101	1.019
10/15/2018 6:15	980100	119.67	20.383	269.568	38292.398	41995.715	27.248	28.557	26.115	1.019
10/15/2018 6:30	981000	119.678	20.384	269.586	38359.375	42068.316	27.3	28.606	26.069	1.019
10/15/2018 6:45	981900	119.675	20.383	269.58	38317.203	42023.367	27.268	28.576	26.098	1.019
10/15/2018 7:00	982800	119.674	20.382	269.577	38316.574	42023.527	27.268	28.576	26.098	1.019
10/15/2018 7:15	983700	119.685	20.383	269.603	38323.879	42030.238	27.273	28.581	26.093	1.019
10/15/2018 7:30	984600	119.676	20.382	269.581	38338.703	42047.109	27.285	28.592	26.083	1.019
10/15/2018 7:45	985500	119.672	20.384	269.572	38292.289	41995.125	27.248	28.557	26.115	1.019
10/15/2018 8:00	986400	119.682	20.384	269.596	38337.16	42043.563	27.283	28.59	26.084	1.019
10/15/2018 8:15	987300	119.68	20.387	269.59	38290.008	41990.012	27.244	28.553	26.116	1.019
10/15/2018 8:30	988200	119.675	20.385	269.58	38340.23	42046.625	27.285	28.592	26.082	1.019
10/15/2018 8:45	989100	119.672	20.385	269.572	38328.395	42033.197	27.272	28.583	26.09	1.019
10/15/2018 9:00	990000	119.668	20.386	269.563	38316.734	42019.402	27.265	28.573	26.098	1.019
10/15/2018 9:15	990900	119.675	20.384	269.58	38331.293	42037.59	27.278	28.586	26.088	1.019
10/15/2018 9:30	991800	119.672	20.387	269.572	38343.672	42048.398	27.286	28.593	26.08	1.019
10/15/2018 9:45	992700	119.661	20.388	269.547	38315.285	42016.113	27.263	28.571	26.099	1.019
10/15/2018 10:00	993600	119.672	20.384	269.572	38320.246	42025.859	27.27	28.578	26.096	1.019
10/15/2018 10:15	994500	119.667	20.384	269.561	38334.426	42041.027	27.281	28.588	26.086	1.019
10/15/2018 10:30	995400	119.671	20.384	269.57	38364.117	42073.125	27.304	28.61	26.066	1.019
10/15/2018 10:45	996300	119.672	20.386	269.572	38327.848	42031.973	27.274	28.582	26.091	1.019
10/15/2018 11:00	997200	119.682	20.386	269.596	38314.711	42017.785	27.264	28.572	26.1	1.019
10/15/2018 11:15	998100	119.678	20.386	269.586	38305.316	42007.418	27.257	28.565	26.106	1.019
10/15/2018 11:30	999000	119.685	20.386	269.603	38365.445	42073.664	27.304	28.61	26.065	1.019
10/15/2018 11:45	999900	119.696	20.386	269.628	38315.992	42018.66	27.265	28.573	26.099	1.019
10/15/2018 12:00	1000800	119.701	20.386	269.639	38322.855	42033.727	27.272	28.579	26.094	1.019
10/15/2018 12:15	1001700	119.708	20.386	269.655	38331.914	42036.508	27.278	28.585	26.088	1.019
10/15/2018 12:30	1002600	119.708	20.386	269.655	38336.281	42041.684	27.281	28.587	26.085	1.019
10/15/2018 12:45	1003500	119.723	20.386	269.687	38327.254	42031.012	27.274	28.581	26.091	1.019
10/15/2018 13:00	1004400	119.726	20.385	269.695	38323.117	42027.707	27.271	28.579	26.094	1.019
10/15/2018 13:15	1005300	119.735	20.385	269.715	38342.633	42048.957	27.287	28.593	26.081	1.019
10/15/2018 13:30	1006200	119.746	20.389	269.741	38302.191	42001.676	27.253	28.561	26.108	1.019
10/15/2018 13:45	1007100	119.759	20.388	269.768	38322.5	42024.57	27.269	28.577	26.094	1.019
10/15/2018 14:00	1008000	119.768	20.384	269.79	38359.496	42068.754	27.301	28.607	26.069	1.019
10/15/2018 14:15	1008900	119.779	20.383	269.814	38352.957	42062.43	27.296	28.602	26.074	1.019
10/15/2018 14:30	1009800	119.781	20.382	269.818	38352.945	42062.645	27.296	28.603	26.074	1.019
10/15/2018 14:45	1010700	119.787	20.384	269.833	38374.277	42084.73	27.312	28.618	26.059	1.019
10/15/2018 15:00	1011600	119.798	20.384	269.856	38342.852	42049.973	27.287	28.594	26.08	1.019
10/15/2018 15:15	1012500	119.801	20.386	269.863	38363.938	42072.059	27.303	28.609	26.066	1.019
10/15/2018 15:30	1013400	119.813	20.383	269.89	38404.48	42118.32	27.336	28.64	26.039	1.019
10/15/2018 15:45	1014300	119.811	20.383	269.887	38358.926	42068.52	27.301	28.607	26.07	1.019
10/15/2018 16:00	1015200	119.825	20.383	269.917	38360.492	42070.164	27.302	28.608	26.068	1.019
10/15/2018 16:15	1016100	119.822	20.385	269.911	38378.262	42088.488	27.315	28.62	26.056	1.019
10/15/2018 16:30	1017000	119.828	20.384	269.923	38412.781	42126.734	27.343	28.646	26.033	1.019
10/15/2018 16:45	1017900	119.819	20.385	269.905	38363.484	42071.898	27.303	28.609	26.066	1.019
10/15/2018 17:00	1018800	119.819	20.386	269.905	38364.523	42072.117	27.303	28.609	26.066	1.019
10/15/2018 17:15	1019700	119.823	20.383	269.913	38386.004	42098.145	27.322	28.627	26.051	1.019
10/15/2018 17:30	1020600	119.813	20.389	269.89	38373.559	42079.715	27.309	28.614	26.06	1.019
10/15/2018 17:45	1021500	119.811	20.386	269.887	38376.863	420				

10/16/2018 19:45	1115100	119.798	20.388	269.856	38506.402	42226.313	27.415	28.714	25.97	1.019
10/16/2018 20:00	1116000	119.79	20.389	269.839	38482.504	42199.328	27.395	28.696	25.986	1.019
10/16/2018 20:15	1116900	119.784	20.387	269.826	38535.891	42259.188	27.438	28.736	25.95	1.019
10/16/2018 20:30	1117800	119.76	20.389	269.77	38490.266	42207.145	27.401	28.701	25.981	1.019
10/16/2018 20:45	1118700	119.752	20.387	269.753	38517.516	42239.121	27.424	28.723	25.962	1.019
10/16/2018 21:00	1119600	119.732	20.389	269.707	38482.395	42198.441	27.394	28.695	25.986	1.019
10/16/2018 21:15	1120500	119.716	20.388	269.671	38487.734	42205.691	27.4	28.7	25.982	1.019
10/16/2018 21:30	1121400	119.685	20.387	269.603	38501.902	42221.605	27.411	28.711	25.973	1.019
10/16/2018 21:45	1122300	119.673	20.387	269.575	38517.277	42238.469	27.423	28.722	25.962	1.019
10/16/2018 22:00	1123200	119.663	20.387	269.552	38481.906	42199.68	27.395	28.696	25.986	1.019
10/16/2018 22:15	1124100	119.635	20.386	269.489	38494.668	42214.602	27.406	28.706	25.978	1.019
10/16/2018 22:30	1125000	119.617	20.387	269.449	38511.246	42231.934	27.419	28.718	25.966	1.019
10/16/2018 22:45	1125900	119.605	20.387	269.422	38475.352	42193.266	27.391	28.691	25.991	1.019
10/16/2018 23:00	1126800	119.594	20.388	269.397	38475.949	42192.605	27.39	28.691	25.99	1.019
10/16/2018 23:15	1127700	119.574	20.386	269.352	38505.012	42226.563	27.415	28.714	25.971	1.019
10/16/2018 23:30	1128600	119.561	20.385	269.324	38497.5	42218.871	27.409	28.709	25.976	1.019
10/16/2018 23:45	1129500	119.56	20.385	269.321	38521.938	42245.512	27.428	28.727	25.959	1.019
10/17/2018 0:00	1130400	119.546	20.386	269.29	38482.262	42201.234	27.396	28.697	25.986	1.019
10/17/2018 0:15	1131300	119.517	20.386	269.224	38517.699	42240.551	27.425	28.724	25.962	1.019
10/17/2018 0:30	1132200	119.526	20.386	269.245	38481.188	42200.133	27.396	28.696	25.987	1.019
10/17/2018 0:45	1133100	119.51	20.384	269.208	38477.219	42197.477	27.394	28.694	25.989	1.019
10/17/2018 1:00	1134000	119.497	20.385	269.178	38513.586	42236.199	27.422	28.721	25.965	1.019
10/17/2018 1:15	1134900	119.512	20.388	269.212	38516.285	42237	27.422	28.721	25.963	1.019
10/17/2018 1:30	1135800	119.505	20.386	269.197	38485.078	42204.703	27.399	28.699	25.984	1.019
10/17/2018 1:45	1136700	119.508	20.386	269.204	38510.328	42232.391	27.419	28.718	25.967	1.019
10/17/2018 2:00	1137600	119.502	20.387	269.191	38499.16	42219.137	27.409	28.709	25.975	1.019
10/17/2018 2:15	1138500	119.51	20.386	269.208	38490.219	42209.648	27.402	28.703	25.981	1.019
10/17/2018 2:30	1139400	119.517	20.384	269.224	38495.035	42216.789	27.408	28.707	25.977	1.019
10/17/2018 2:45	1140300	119.526	20.386	269.245	38506.809	42228.605	27.416	28.715	25.969	1.019
10/17/2018 3:00	1141200	119.532	20.385	269.257	38499.68	42221.262	27.411	28.71	25.974	1.019
10/17/2018 3:15	1142100	119.528	20.384	269.248	38498.684	42221.094	27.411	28.71	25.975	1.019
10/17/2018 3:30	1143000	119.548	20.384	269.293	38524.004	42249.32	27.431	28.73	25.958	1.019
10/17/2018 3:45	1143900	119.561	20.382	269.324	38503.277	42227.52	27.415	28.715	25.972	1.019
10/17/2018 4:00	1144800	119.574	20.382	269.352	38538.855	42267.16	27.444	28.742	25.948	1.019
10/17/2018 4:15	1145700	119.579	20.383	269.362	38494.41	42217.715	27.408	28.708	25.978	1.019
10/17/2018 4:30	1146600	119.601	20.382	269.412	38498.441	42222.91	27.412	28.712	25.975	1.019
10/17/2018 4:45	1147500	119.617	20.382	269.449	38474.117	42195.621	27.392	28.693	25.991	1.019
10/17/2018 5:00	1148400	119.635	20.382	269.489	38534.313	42262.102	27.44	28.738	25.951	1.019
10/17/2018 5:15	1149300	119.64	20.381	269.501	38531.012	42259.563	27.438	28.737	25.953	1.019
10/17/2018 5:30	1150200	119.659	20.382	269.544	38531.184	42258.746	27.438	28.736	25.953	1.019
10/17/2018 5:45	1151100	119.679	20.383	269.588	38505.063	42229.398	27.417	28.716	25.971	1.019
10/17/2018 6:00	1152000	119.688	20.383	269.608	38548.512	42276.367	27.45	28.748	25.941	1.019
10/17/2018 6:15	1152900	119.692	20.383	269.618	38517.242	42242.531	27.426	28.725	25.962	1.019
10/17/2018 6:30	1153800	119.703	20.383	269.644	38507.91	42231.75	27.418	28.718	25.969	1.019
10/17/2018 6:45	1154700	119.726	20.382	269.695	38529.965	42256.789	27.436	28.735	25.954	1.019
10/17/2018 7:00	1155600	119.735	20.384	269.715	38531.707	42257.465	27.437	28.735	25.953	1.019
10/17/2018 7:15	1156500	119.746	20.385	269.74	38534.418	42259.434	27.438	28.736	25.951	1.019
10/17/2018 7:30	1157400	119.748	20.385	269.744	38517.402	42240.621	27.425	28.724	25.962	1.019
10/17/2018 7:45	1158300	119.759	20.386	269.768	38522.195	42244.945	27.428	28.727	25.959	1.019
10/17/2018 8:00	1159200	119.765	20.386	269.783	38528.219	42251.863	27.433	28.731	25.955	1.019
10/17/2018 8:15	1160100	119.769	20.386	269.792	38522.824	42246.258	27.429	28.727	25.959	1.019
10/17/2018 8:30	1161000	119.777	20.385	269.805	38527.996	42252.391	27.433	28.732	25.953	1.019
10/17/2018 8:45	1161900	119.775	20.385	269.804	38577.559	42306.898	27.473	28.769	25.922	1.019
10/17/2018 9:00	1162800	119.767	20.385	269.787	38561.98	42289.813	27.46	28.757	25.932	1.019
10/17/2018 9:15	1163700	119.772	20.385	269.799	38553.199	42280.262	27.453	28.751	25.938	1.019
10/17/2018 9:30	1164600	119.767	20.385	269.787	38557.027	42283.914	27.456	28.753	25.936	1.019
10/17/2018 9:45	1165500	119.766	20.386	269.784	38518.375	42240.754	27.425	28.724	25.962	1.019
10/17/2018 10:00	1166400	119.763	20.386	269.777	38521.508	42244.422	27.428	28.726	25.96	1.019
10/17/2018 10:15	1167300	119.768	20.385	269.79	38547.883	42274.199	27.449	28.746	25.942	1.019
10/17/2018 10:30	1168200	119.756	20.387	269.761	38562.543	42288.336	27.459	28.756	25.932	1.019
10/17/2018 10:45	1169100	119.758	20.388	269.767	38533.813	42256.059	27.436	28.734	25.951	1.019
10/17/2018 11:00	1170000	119.753	20.387	269.756	38541.324	42264.918	27.442	28.74	25.946	1.019
10/17/2018 11:15	1170900	119.746	20.385	269.741	38590.461	42320.891	27.483	28.778	25.913	1.019
10/17/2018 11:30	1171800	119.75	20.387	269.748	38542.492	42356.512	27.443	28.741	25.945	1.019
10/17/2018 11:45	1172700	119.759	20.386	269.725	38531.027	42327.775	27.434	28.732	25.953	1.019
10/17/2018 12:00	1173600	119.735	20.386	269.715	38539.324	42263.73	27.441	28.739	25.948	1.019
10/17/2018 12:15	1174500	119.742	20.386	269.73	38561.063	42287.945	27.459	28.756	25.933	1.019
10/17/2018 12:30	1175400	119.731	20.386	269.705	38537.754	42262.543	27.441	28.739	25.949	1.019
10/17/2018 12:45	1176300	119.726	20.387	269.695	38546.871	42271.695	27.447	28.745	25.942	1.019
10/17/2018 13:00	1177200	119.729	20.386	269.702	38562.324	42288.953	27.46	28.756	25.932	1.019
10/17/2018 13:15	1178100	119.719	20.387	269.68	38583.375	42311.488	27.476	28.772	25.918	1.019
10/17/2018 13:30	1179000	119.734	20.388	269.712	38519.023	42239.762	27.424	28.723	25.961	1.019
10/17/2018 13:45	1179900	119.724	20.386	269.69	38552.09	42277.574	27.451	28.749	25.939	1.019
10/17/2018 14:00	1180800	119.729	20.387	269.701	38538.574	42262.289	27.44	28.738	25.948	1.019
10/17/2018 14:15	1181700	119.733	20.386	269.709	38575.234	42303.645	27.407	28.766	25.923	1.019
10/17/2018 14:30	1182600	119.737	20.384	269.718	38583.414	42313.793	27.477	28.773	25.918	1.019
10/17/2018 14:45	1183500	119.749	20.383	269.745	38581.945	42313.418	27.477	28.773	25.919	1.019
10/17/2018 15:00	1184400	119.758	20.383	269.767	38554.051	42282.672	27.455	28.752	25.938	1.019
10/17/2018 15:15	1185300	119.762	20.385	269.776	38543.77	42269.96	27.446	28.744	25.945	1.019
10/17/2018 15:30	1186200	119.771	20.381	269.796	38568.906	42300.586	27.468	28.764	25.928	1.019
10/17/2018 15:45	1187100	119.771	20.382	269.796	38582.195	42314.301	27.478	28.774	25.919	1.019
10/17/2018 16:00	1188000	119.786	20.382	269.83	38575.238	42306.914	27.472	28.769	25.923	1.019
10/17/2018 16:15	1188900	119.782	20.383	269.822	38570.055	42300.066	27.468	28.764	25.927	1.019
10/17/2018 16:30	1189800	119.79	20.385	269.839	38554.207	42281.059	27.454	28.751	25.938	1.019
10/17/2018 16:45	1190700	119.805	20.383	269.872	38606.344	42339.941	27.496	28.791	25.902	1.019
10/17/2018 17:00	1191600	119.811	20.381	269.887	38566.086	42297.875	27.466	28.763	25.93	1.019
10/17/2018 17:15	1192500	119.822	20.382	269.911	38547.945	42276.738	27.451	28.748	25.942	1.019
10/17/201										

10/18/2018 19:30	1287000	119.832	20.379	269.933	38615.949	42354.266	27.507	28.801	25.896	1.019
10/18/2018 19:45	1287900	119.833	20.379	269.936	38631.344	42371.32	27.519	28.813	25.886	1.019
10/18/2018 20:00	1288800	119.831	20.38	269.93	38614.238	42351.535	27.505	28.799	25.897	1.019
10/18/2018 20:15	1289700	119.834	20.379	269.937	38607.684	42344.977	27.5	28.795	25.902	1.019
10/18/2018 20:30	1290600	119.824	20.379	269.915	38657.496	42399.535	27.539	28.832	25.868	1.019
10/18/2018 20:45	1291500	119.826	20.379	269.919	38652.98	42395.199	27.536	28.829	25.871	1.019
10/18/2018 21:00	1292400	119.818	20.379	269.901	38628.363	42368.051	27.516	28.81	25.888	1.019
10/18/2018 21:15	1293300	119.809	20.378	269.883	38657.223	42400.016	27.54	28.832	25.868	1.019
10/18/2018 21:30	1294200	119.799	20.377	269.86	38628.871	42369.691	27.518	28.811	25.887	1.019
10/18/2018 21:45	1295100	119.794	20.378	269.848	38659.293	42402.359	27.541	28.834	25.867	1.019
10/18/2018 22:00	1296000	119.773	20.38	269.8	38651.836	42392.859	27.534	28.827	25.872	1.019
10/18/2018 22:15	1296900	119.754	20.379	269.757	38627.734	42367.273	27.516	28.81	25.888	1.019
10/18/2018 22:30	1297800	119.742	20.381	269.73	38665.453	42406.711	27.544	28.837	25.863	1.019
10/18/2018 22:45	1298700	119.729	20.379	269.701	38649.402	42390.883	27.533	28.826	25.874	1.019
10/18/2018 23:00	1299600	119.716	20.381	269.671	38636.027	42374.66	27.521	28.815	25.883	1.019
10/18/2018 23:15	1300500	119.698	20.382	269.632	38633.066	42370.41	27.518	28.812	25.885	1.019
10/18/2018 23:30	1301400	119.679	20.383	269.588	38628.805	42364.336	27.514	28.808	25.887	1.019
10/18/2018 23:45	1302300	119.656	20.383	269.538	38644.133	42381.234	27.526	28.819	25.877	1.019
10/19/2018 0:00	1303200	119.64	20.383	269.5	38663.328	42402.672	27.542	28.834	25.864	1.019
10/19/2018 0:15	1304100	119.624	20.382	269.465	38636.59	42373.809	27.521	28.814	25.882	1.019
10/19/2018 0:30	1305000	119.61	20.382	269.433	38613.066	42348.551	27.502	28.797	25.898	1.019
10/19/2018 0:45	1305900	119.59	20.382	269.388	38627.539	42364.578	27.514	28.808	25.888	1.019
10/19/2018 1:00	1306800	119.567	20.382	269.336	38622.098	42358.305	27.51	28.804	25.892	1.019
10/19/2018 1:15	1307700	119.56	20.381	269.321	38633.949	42372.23	27.52	28.813	25.884	1.019
10/19/2018 1:30	1308600	119.543	20.379	269.283	38642.285	42383.074	27.527	28.82	25.878	1.019
10/19/2018 1:45	1309500	119.533	20.38	269.26	38630.43	42369.383	27.517	28.811	25.886	1.019
10/19/2018 2:00	1310400	119.528	20.38	269.248	38627.453	42365.805	27.515	28.809	25.888	1.019
10/19/2018 2:15	1311300	119.513	20.379	269.215	38623.852	42362.934	27.513	28.807	25.891	1.019
10/19/2018 2:30	1312200	119.502	20.377	269.189	38613.465	42352.875	27.505	28.8	25.898	1.019
10/19/2018 2:45	1313100	119.502	20.378	269.191	38650.453	42393.203	27.535	28.827	25.873	1.019
10/19/2018 3:00	1314000	119.504	20.378	269.194	38657.672	42400.961	27.54	28.833	25.868	1.019
10/19/2018 3:15	1314900	119.514	20.378	269.217	38665.355	42409.309	27.546	28.838	25.863	1.019
10/19/2018 3:30	1315800	119.504	20.377	269.194	38624.105	42364.691	27.514	28.808	25.891	1.019
10/19/2018 3:45	1316700	119.51	20.376	269.208	38631.156	42373.594	27.52	28.814	25.886	1.019
10/19/2018 4:00	1317600	119.528	20.376	269.248	38626.043	42367.672	27.516	28.81	25.889	1.019
10/19/2018 4:15	1318500	119.524	20.375	269.24	38628.426	42371.133	27.519	28.812	25.888	1.019
10/19/2018 4:30	1319400	119.543	20.375	269.283	38613.539	42354.973	27.507	28.801	25.898	1.019
10/19/2018 4:45	1320300	119.549	20.376	269.297	38635.348	42378.266	27.524	28.817	25.883	1.019
10/19/2018 5:00	1321200	119.56	20.375	269.3	38654.305	42399.445	27.538	28.832	25.87	1.019
10/19/2018 5:15	1322100	119.574	20.374	269.353	38634.113	42378.705	27.524	28.817	25.884	1.019
10/19/2018 5:30	1323000	119.588	20.377	269.385	38630.297	42371.715	27.519	28.813	25.886	1.019
10/19/2018 5:45	1323900	119.601	20.376	269.412	38634.02	42376.648	27.523	28.816	25.884	1.019
10/19/2018 6:00	1324800	119.621	20.375	269.458	38669.707	42417.117	27.552	28.844	25.86	1.019
10/19/2018 6:15	1325700	119.64	20.376	269.501	38617.383	42358.715	27.51	28.804	25.895	1.019
10/19/2018 6:30	1326600	119.647	20.374	269.518	38619.328	42362.16	27.512	28.806	25.894	1.019
10/19/2018 6:45	1327500	119.679	20.377	269.588	38631.285	42372.957	27.52	28.814	25.886	1.019
10/19/2018 7:00	1328400	119.692	20.373	269.618	38672.906	42421.719	27.555	28.847	25.858	1.019
10/19/2018 7:15	1329300	119.712	20.373	269.664	38670.477	42419.594	27.553	28.845	25.86	1.019
10/19/2018 7:30	1330200	119.702	20.373	269.641	38657.359	42404.664	27.543	28.835	25.868	1.019
10/19/2018 7:45	1331100	119.72	20.376	269.68	38633.113	42375.738	27.522	28.816	25.885	1.019
10/19/2018 8:00	1332000	119.755	20.375	269.76	38635.059	42378.727	27.524	28.818	25.883	1.019
10/19/2018 8:15	1332900	119.762	20.376	269.878	38671.301	42418.637	27.578	28.845	25.859	1.019
10/19/2018 8:30	1333800	119.777	20.375	269.809	38640.789	42385.324	27.529	28.822	25.879	1.019
10/19/2018 8:45	1334700	119.761	20.375	269.773	38670.66	42418.016	27.552	28.844	25.859	1.019
10/19/2018 9:00	1335600	119.757	20.374	269.765	38691.531	42441.449	27.569	28.86	25.845	1.019
10/19/2018 9:15	1336500	119.799	20.375	269.86	38676.754	42424.313	27.557	28.849	25.855	1.019
10/19/2018 9:30	1337400	119.798	20.376	269.857	38663.887	42409.41	27.546	28.838	25.864	1.019
10/19/2018 9:45	1338300	119.805	20.376	269.873	38677.742	42424.766	27.557	28.849	25.855	1.019
10/19/2018 10:00	1339200	119.805	20.375	269.873	38661.391	42407.293	27.545	28.837	25.866	1.019
10/19/2018 10:15	1340100	119.801	20.377	269.863	38652.141	42395.672	27.536	28.829	25.872	1.019
10/19/2018 10:30	1341000	119.796	20.376	269.852	38661.82	42407.379	27.545	28.837	25.865	1.019
10/19/2018 10:45	1341900	119.793	20.377	269.846	38656.594	42400.949	27.54	28.833	25.869	1.019
10/19/2018 11:00	1342800	119.796	20.376	269.852	38684.871	42432.512	27.563	28.854	25.85	1.019
10/19/2018 11:15	1343700	119.785	20.379	269.828	38684.348	42429.453	27.561	28.852	25.85	1.019
10/19/2018 11:30	1344600	119.782	20.376	269.828	38704.541	42454.164	27.578	28.869	25.837	1.019
10/19/2018 11:45	1345500	119.769	20.375	269.792	38655.027	42400.867	27.54	28.833	25.87	1.019
10/19/2018 12:00	1346400	119.771	20.377	269.796	38676.395	42422.121	27.555	28.847	25.856	1.019
10/19/2018 12:15	1347300	119.75	20.379	269.748	38663.867	42406.363	27.544	28.836	25.864	1.019
10/19/2018 12:30	1348200	119.739	20.38	269.723	38686.953	42431.457	27.562	28.853	25.849	1.019
10/19/2018 12:45	1349100	119.737	20.379	269.718	38647.434	42388.648	27.531	28.824	25.875	1.019
10/19/2018 13:00	1350000	119.724	20.381	269.69	38684.496	42427.746	27.56	28.851	25.85	1.019
10/19/2018 13:15	1350900	119.707	20.379	269.652	38653.68	42395.648	27.536	28.829	25.871	1.019
10/19/2018 13:30	1351800	119.685	20.38	269.602	38684.52	42428.938	27.56	28.852	25.85	1.019
10/19/2018 13:45	1352700	119.704	20.38	269.646	38675.145	42417.957	27.553	28.844	25.856	1.019
10/19/2018 14:00	1353600	119.695	20.382	269.625	38660.129	42399.938	27.54	28.832	25.866	1.019
10/19/2018 14:15	1354500	119.687	20.379	269.608	38642.332	42383.129	27.527	28.821	25.878	1.019
10/19/2018 14:30	1355400	119.685	20.38	269.601	38663.723	42405.734	27.544	28.836	25.864	1.019
10/19/2018 14:45	1356300	119.682	20.38	269.596	38662.563	42404.461	27.543	28.835	25.865	1.019
10/19/2018 15:00	1357200	119.685	20.381	269.601	38653.789	42393.77	27.535	28.828	25.871	1.019
10/19/2018 15:15	1358100	119.682	20.379	269.596	38641.789	42382.227	27.527	28.82	25.879	1.019
10/19/2018 15:30	1359000	119.679	20.379	269.588	38656.531	42398.699	27.539	28.831	25.869	1.019
10/19/2018 15:45	1359900	119.679	20.379	269.588	38668.934	42412.379	27.548	28.84	25.861	1.019
10/19/2018 16:00	1360800	119.696	20.381	269.628	38623.008	42360.383	27.511	28.805	25.891	1.019
10/19/2018 16:15	1361700	119.694	20.38	269.623	38657.332	42398.652	27.539	28.831	25.868	1.019
10/19/2018 16:30	1362600	119.702	20.38	269.641	38653.5	42394.84	27.536	28.828	25.871	1.019
10/19/2018 16:45	1363500	119.704	20.383	269.646	38630.676	42367.086	27.516	28.81	25.886	1.019
10/19/2018 17:00	1364400	119.696	20.379	269.627	38669.59	42412.949	27.549	28.841	25.86	1.019
10/19/2018 17:15	1365300	119.736								

10/20/2018 19:15	1458900	119.825	20.374	269.917	38697.16	42447.316	27.573	28.864	25.842	1.019
10/20/2018 19:30	1459800	119.832	20.375	269.932	38695.414	42444.699	27.572	28.862	25.843	1.019
10/20/2018 19:45	1460700	119.838	20.375	269.946	38702.141	42451.988	27.577	28.867	25.838	1.019
10/20/2018 20:00	1461600	119.851	20.376	269.976	38692.051	42440.535	27.569	28.86	25.845	1.019
10/20/2018 20:15	1462500	119.872	20.376	270.024	38713.086	42463.609	27.585	28.875	25.831	1.019
10/20/2018 20:30	1463400	119.878	20.377	270.037	38718.113	42468.035	27.589	28.878	25.828	1.019
10/20/2018 20:45	1464300	119.881	20.375	270.044	38701.227	42451.074	27.576	28.867	25.839	1.019
10/20/2018 21:00	1465200	119.885	20.376	270.053	38690.043	42437.723	27.567	28.858	25.846	1.019
10/20/2018 21:15	1466100	119.888	20.376	270.06	38741.047	42494.129	27.607	28.896	25.812	1.019
10/20/2018 21:30	1467000	119.901	20.378	270.089	38723.363	42472.707	27.592	28.881	25.824	1.019
10/20/2018 21:45	1467900	119.889	20.377	270.062	38713.016	42462.289	27.584	28.874	25.831	1.019
10/20/2018 22:00	1468800	119.904	20.376	270.096	38743.191	42496.242	27.609	28.897	25.811	1.019
10/20/2018 22:15	1469700	119.904	20.377	270.074	38728.324	42479.164	27.597	28.886	25.821	1.019
10/20/2018 22:30	1470600	119.893	20.379	270.07	38709.004	42456.574	27.58	28.87	25.834	1.019
10/20/2018 22:45	1471500	119.887	20.379	270.057	38731.371	42481.18	27.598	28.887	25.819	1.019
10/20/2018 23:00	1472400	119.876	20.375	270.031	38700.48	42450.727	27.576	28.866	25.839	1.019
10/20/2018 23:15	1473300	119.864	20.377	270.006	38712.613	42462.234	27.584	28.874	25.831	1.019
10/20/2018 23:30	1474200	119.848	20.377	269.969	38734.23	42485.484	27.601	28.89	25.817	1.019
10/20/2018 23:45	1475100	119.838	20.376	269.948	38686.613	42434.266	27.564	28.855	25.849	1.019
10/21/2018 0:00	1476000	119.818	20.375	269.903	38723.516	42475.523	27.594	28.883	25.824	1.019
10/21/2018 0:15	1476900	119.807	20.377	269.876	38704.383	42453.207	27.578	28.868	25.837	1.019
10/21/2018 0:30	1477800	119.787	20.375	269.833	38721.66	42473.957	27.593	28.882	25.825	1.019
10/21/2018 0:45	1478700	119.771	20.376	269.796	38685.117	42432.781	27.563	28.854	25.85	1.019
10/21/2018 1:00	1479600	119.749	20.376	269.745	38704.211	42453.41	27.578	28.868	25.837	1.019
10/21/2018 1:15	1480500	119.729	20.377	269.701	38738.621	42490.297	27.605	28.893	25.814	1.019
10/21/2018 1:30	1481400	119.718	20.377	269.676	38697.645	42445.977	27.578	28.863	25.841	1.019
10/21/2018 1:45	1482300	119.698	20.375	269.632	38680.383	42428.754	27.56	28.852	25.853	1.019
10/21/2018 2:00	1483200	119.683	20.374	269.598	38741.602	42496.605	27.609	28.898	25.812	1.019
10/21/2018 2:15	1484100	119.68	20.375	269.59	38712.258	42465.504	27.587	28.877	25.832	1.019
10/21/2018 2:30	1485000	119.658	20.375	269.541	38688.328	42437.156	27.566	28.857	25.848	1.019
10/21/2018 2:45	1485900	119.644	20.375	269.509	38697.148	42446.363	27.573	28.864	25.842	1.019
10/21/2018 3:00	1486800	119.627	20.374	269.472	38730.191	42483.934	27.6	28.889	25.82	1.019
10/21/2018 3:15	1487700	119.619	20.372	269.453	38703.578	42456.219	27.58	28.87	25.837	1.019
10/21/2018 3:30	1488600	119.621	20.373	269.458	38690.504	42441.723	27.569	28.86	25.846	1.019
10/21/2018 3:45	1489500	119.613	20.373	269.441	38718.98	42472.41	27.592	28.881	25.827	1.019
10/21/2018 4:00	1490400	119.604	20.375	269.42	38720.617	42472.5	27.592	28.881	25.826	1.019
10/21/2018 4:15	1491300	119.608	20.374	269.429	38702.961	42454.375	27.579	28.869	25.838	1.019
10/21/2018 4:30	1492200	119.611	20.373	269.436	38699.156	42450.434	27.576	28.866	25.84	1.019
10/21/2018 4:45	1493100	119.615	20.374	269.445	38704.094	42455.691	27.58	28.87	25.837	1.019
10/21/2018 5:00	1494000	119.618	20.373	269.452	38682.664	42432.344	27.563	28.854	25.851	1.019
10/21/2018 5:15	1494900	119.621	20.371	269.458	38706.602	42460.465	27.583	28.873	25.835	1.019
10/21/2018 5:30	1495800	119.637	20.373	269.495	38728.266	42482.988	27.599	28.888	25.821	1.019
10/21/2018 5:45	1496700	119.62	20.371	269.456	38698.844	42452.031	27.577	28.867	25.841	1.019
10/21/2018 6:00	1497600	119.661	20.371	269.549	38677.844	42428.996	27.56	28.852	25.855	1.019
10/21/2018 6:15	1498500	119.682	20.368	269.596	38714.367	42471.547	27.591	28.881	25.83	1.019
10/21/2018 6:30	1499400	119.673	20.371	269.575	38696.852	42450.387	27.576	28.866	25.842	1.019
10/21/2018 6:45	1500300	119.71	20.372	269.659	38707.082	42460.77	27.583	28.873	25.835	1.019
10/21/2018 7:00	1501200	119.726	20.371	269.694	38725.027	42480.68	27.597	28.887	25.823	1.019
10/21/2018 7:15	1502100	119.753	20.371	269.756	38709.43	42464.031	27.585	28.876	25.833	1.019
10/21/2018 7:30	1503000	119.766	20.373	269.784	38715.555	42469.203	27.589	28.879	25.829	1.019
10/21/2018 7:45	1503900	119.787	20.373	269.833	38715.902	42469.5	27.589	28.879	25.829	1.019
10/21/2018 8:00	1504800	119.81	20.37	269.884	38699.652	42454.324	27.578	28.869	25.84	1.019
10/21/2018 8:15	1505700	119.8	20.37	269.86	38725.148	42482.766	27.599	28.888	25.822	1.019
10/21/2018 8:30	1506600	119.849	20.37	269.971	38711.164	42466.328	27.587	28.877	25.832	1.019
10/21/2018 8:45	1507500	119.864	20.371	270.006	38724.508	42480.035	27.597	28.886	25.823	1.019
10/21/2018 9:00	1508400	119.879	20.374	270.04	38718.852	42471.57	27.591	28.881	25.827	1.019
10/21/2018 9:15	1509300	119.898	20.37	270.083	38749.703	42508.527	27.618	28.906	25.807	1.019
10/21/2018 9:30	1510200	119.897	20.371	270.081	38752.883	42511.234	27.62	28.908	25.805	1.019
10/21/2018 9:45	1511100	119.913	20.371	270.115	38752.242	42510.918	27.619	28.907	25.805	1.019
10/21/2018 10:00	1512000	119.897	20.372	270.079	38718.969	42473.406	27.592	28.882	25.827	1.019
10/21/2018 10:15	1512900	119.929	20.37	270.152	38731.555	42488.547	27.603	28.892	25.819	1.019
10/21/2018 10:30	1513800	119.935	20.371	270.166	38727.484	42483.762	27.6	28.889	25.821	1.019
10/21/2018 10:45	1514700	119.933	20.372	270.161	38731.102	42486.488	27.602	28.891	25.819	1.019
10/21/2018 11:00	1515600	119.9	20.371	270.087	38717.047	42476.461	27.594	28.884	25.826	1.019
10/21/2018 11:15	1516500	119.908	20.37	270.105	38698.521	42452.535	27.577	28.868	25.841	1.019
10/21/2018 11:30	1517400	119.933	20.371	270.161	38732.305	42489.125	27.604	28.893	25.818	1.019
10/21/2018 11:45	1518300	119.918	20.372	270.127	38754.082	42512.246	27.622	28.908	25.804	1.019
10/21/2018 12:00	1519200	119.915	20.371	270.12	38722.398	42477.645	27.595	28.885	25.825	1.019
10/21/2018 12:15	1520100	119.9	20.371	270.086	38725.051	42481.164	27.598	28.887	25.823	1.019
10/21/2018 12:30	1521000	119.894	20.37	270.074	38721.629	42478.191	27.596	28.885	25.825	1.019
10/21/2018 12:45	1521900	119.876	20.371	270.033	38741.559	42499.43	27.611	28.9	25.812	1.019
10/21/2018 13:00	1522800	119.866	20.371	270.009	38745.637	42503.438	27.614	28.902	25.809	1.019
10/21/2018 13:15	1523700	119.842	20.371	269.955	38729.109	42485.387	27.601	28.89	25.82	1.019
10/21/2018 13:30	1524600	119.834	20.373	269.937	38743.02	42499.172	27.611	28.899	25.811	1.019
10/21/2018 13:45	1525500	119.819	20.375	269.905	38719.559	42471.094	27.591	28.88	25.827	1.019
10/21/2018 14:00	1526400	119.799	20.374	269.86	38759.734	42516.02	27.623	28.911	25.8	1.019
10/21/2018 14:15	1527300	119.789	20.375	269.836	38717.277	42468.68	27.589	28.879	25.828	1.019
10/21/2018 14:30	1528200	119.771	20.374	269.796	38750.488	42505.879	27.616	28.904	25.806	1.019
10/21/2018 14:45	1529100	119.761	20.375	269.773	38720.699	42472.742	27.592	28.881	25.826	1.019
10/21/2018 15:00	1530000	119.751	20.374	269.75	38755.344	42511.68	27.62	28.908	25.803	1.019
10/21/2018 15:15	1530900	119.737	20.374	269.718	38716.098	42468.086	27.588	28.878	25.829	1.019
10/21/2018 15:30	1531800	119.726	20.374	269.694	38740.453	42495.344	27.608	28.897	25.813	1.019
10/21/2018 15:45	1532700	119.723	20.374	269.687	38722.645	42475.414	27.594	28.883	25.825	1.019
10/21/2018 16:00	1533600	119.716	20.374	269.671	38751.859	42507.699	27.617	28.905	25.805	1.019
10/21/2018 16:15	1534500	119.709	20.372	269.656	38733.742	42489.934	27.604	28.893	25.817	1.019
10/21/2018 16:30	1535400	119.708	20.373	269.655	38727.445	42482.086	27.599	28.888	25.821	1.019
10/21/2018 16:45	1536300	119.707	20.373	269.652	38721.781	42475.176	27.594	28.883	25.825	1.019
10/21/2018 17:00	1537200</									

10/22/2018 19:00	1630800	119.809	20.367	269.88	38771.855	42535.469	27.637	28.934	25.792	1.019
10/22/2018 19:15	1631700	119.817	20.368	269.899	38755.07	42516.828	27.623	28.911	25.803	1.019
10/22/2018 19:30	1632600	119.836	20.367	269.942	38759.48	42522.203	27.627	28.915	25.8	1.019
10/22/2018 19:45	1633500	119.848	20.368	269.969	38760.875	42522.969	27.628	28.916	25.799	1.019
10/22/2018 20:00	1634400	119.876	20.367	270.033	38753.555	42516.18	27.623	28.911	25.804	1.019
10/22/2018 20:15	1635300	119.88	20.367	270.043	38761.086	42524.047	27.629	28.916	25.799	1.019
10/22/2018 20:30	1636200	119.897	20.367	270.08	38775.219	42539.238	27.64	28.927	25.79	1.019
10/22/2018 20:45	1637100	119.92	20.368	270.131	38743.156	42503.609	27.614	28.902	25.811	1.019
10/22/2018 21:00	1638000	119.905	20.367	270.098	38754.309	42516.531	27.623	28.911	25.804	1.019
10/22/2018 21:15	1638900	119.951	20.368	270.2	38770.633	42533.828	27.636	28.923	25.793	1.019
10/22/2018 21:30	1639800	119.965	20.367	270.234	38764.637	42528.18	27.632	28.919	25.797	1.019
10/22/2018 21:45	1640700	119.956	20.367	270.214	38737.547	42498.141	27.61	28.899	25.815	1.019
10/22/2018 22:00	1641600	119.995	20.365	270.3	38788.777	42557.156	27.652	28.939	25.78	1.019
10/22/2018 22:15	1642500	120.01	20.367	270.334	38788.105	42554.004	27.65	28.937	25.781	1.019
10/22/2018 22:30	1643400	120.012	20.366	270.339	38784.715	42550.75	27.648	28.935	25.783	1.019
10/22/2018 22:45	1644300	119.995	20.366	270.3	38789.973	42556.754	27.652	28.939	25.78	1.019
10/22/2018 23:00	1645200	120.026	20.368	270.37	38784.711	42549.035	27.647	28.933	25.783	1.019
10/22/2018 23:15	1646100	120.031	20.367	270.382	38776.387	42540.996	27.641	28.928	25.789	1.019
10/22/2018 23:30	1647000	120.022	20.367	270.362	38762.43	42525.441	27.63	28.917	25.798	1.019
10/22/2018 23:45	1647900	120.019	20.367	270.355	38792.48	42558.488	27.654	28.94	25.778	1.019
10/23/2018 0:00	1648800	120.026	20.368	270.37	38773.266	42536.406	27.638	28.925	25.791	1.019
10/23/2018 0:15	1649700	120.01	20.368	270.334	38776.941	42540.898	27.641	28.928	25.789	1.019
10/23/2018 0:30	1650600	120.009	20.369	270.331	38782.27	42545.18	27.644	28.931	25.785	1.019
10/23/2018 0:45	1651500	119.993	20.37	270.296	38790.527	42554.09	27.65	28.937	25.779	1.019
10/23/2018 1:00	1652400	119.973	20.373	270.25	38757.605	42515.328	27.623	28.91	25.801	1.019
10/23/2018 1:15	1653300	119.97	20.37	270.243	38776.438	42538.402	27.639	28.926	25.789	1.019
10/23/2018 1:30	1654200	119.943	20.371	270.184	38772.504	42533.379	27.635	28.923	25.791	1.019
10/23/2018 1:45	1655100	119.931	20.37	270.156	38787.215	42550.379	27.648	28.934	25.782	1.019
10/23/2018 2:00	1656000	119.913	20.369	270.115	38771.254	42533.57	27.636	28.923	25.792	1.019
10/23/2018 2:15	1656900	119.904	20.369	270.096	38766.84	42528.414	27.632	28.919	25.795	1.019
10/23/2018 2:30	1657800	119.881	20.371	270.044	38763.75	42523.773	27.629	28.916	25.797	1.019
10/23/2018 2:45	1658700	119.868	20.371	270.015	38757.801	42517.016	27.624	28.912	25.801	1.019
10/23/2018 3:00	1659600	119.853	20.371	269.98	38784.777	42546.074	27.645	28.931	25.783	1.019
10/23/2018 3:15	1660500	119.81	20.371	269.883	38764.246	42523.777	27.629	28.916	25.797	1.019
10/23/2018 3:30	1661400	119.827	20.371	269.922	38772.828	42532.965	27.635	28.922	25.791	1.019
10/23/2018 3:45	1662300	119.802	20.37	269.865	38768.605	42530.039	27.633	28.92	25.794	1.019
10/23/2018 4:00	1663200	119.768	20.37	269.789	38777.555	42539.313	27.64	28.927	25.788	1.019
10/23/2018 4:15	1664100	119.786	20.37	269.83	38767.922	42528.664	27.632	28.919	25.795	1.019
10/23/2018 4:30	1665000	119.779	20.37	269.814	38760.375	42520.313	27.626	28.914	25.8	1.019
10/23/2018 4:45	1665900	119.773	20.368	269.8	38768.199	42531.004	27.634	28.921	25.794	1.019
10/23/2018 5:00	1666800	119.782	20.369	269.822	38808.195	42573.695	27.665	28.95	25.768	1.019
10/23/2018 5:15	1667700	119.777	20.37	269.808	38764.215	42525.223	27.63	28.917	25.797	1.019
10/23/2018 5:30	1668600	119.778	20.367	269.811	38760.164	42523.352	27.628	28.916	25.8	1.019
10/23/2018 5:45	1669500	119.751	20.37	269.751	38751.309	42510.289	27.619	28.907	25.806	1.019
10/23/2018 6:00	1670400	119.789	20.368	269.836	38795.563	42561.023	27.655	28.941	25.776	1.019
10/23/2018 6:15	1671300	119.796	20.367	269.852	38791.859	42557.898	27.653	28.939	25.779	1.019
10/23/2018 6:30	1672200	119.803	20.368	269.868	38744.684	42505.586	27.615	28.904	25.81	1.019
10/23/2018 6:45	1673100	119.824	20.368	269.915	38742.098	42501.891	27.613	28.901	25.812	1.019
10/23/2018 7:00	1674000	119.815	20.366	269.894	38760.574	42524.426	27.629	28.917	25.799	1.019
10/23/2018 7:15	1674900	119.852	20.366	269.979	38779.91	42545.324	27.644	28.931	25.787	1.019
10/23/2018 7:30	1675800	119.878	20.367	270.037	38740.723	42501.707	27.613	28.901	25.813	1.019
10/23/2018 7:45	1676700	119.895	20.367	270.076	38754.344	42516.577	27.623	28.911	25.804	1.019
10/23/2018 8:00	1677600	119.919	20.368	270.129	38772.113	42535.141	27.637	28.924	25.792	1.019
10/23/2018 8:15	1678500	119.931	20.365	270.156	38763.242	42528.527	27.632	28.919	25.798	1.019
10/23/2018 8:30	1679400	119.946	20.368	270.191	38747.688	42508.805	27.618	28.906	25.808	1.019
10/23/2018 8:45	1680300	119.97	20.365	270.243	38776.035	42542.32	27.642	28.929	25.789	1.019
10/23/2018 9:00	1681200	119.985	20.364	270.279	38772.852	42539.223	27.639	28.927	25.791	1.019
10/23/2018 9:15	1682100	120.004	20.366	270.32	38765.262	42529.879	27.633	28.92	25.796	1.019
10/23/2018 9:30	1683000	120.022	20.366	270.362	38773.777	42538.984	27.639	28.927	25.791	1.019
10/23/2018 9:45	1683900	120.044	20.365	270.41	38767.879	42533.617	27.635	28.923	25.795	1.019
10/23/2018 10:00	1684800	120.064	20.363	270.455	38740.992	42505.359	27.615	28.904	25.812	1.019
10/23/2018 10:15	1685700	120.057	20.365	270.439	38768.668	42534.086	27.636	28.923	25.794	1.019
10/23/2018 10:30	1686600	120.072	20.367	270.475	38771.336	42535.211	27.637	28.924	25.792	1.019
10/23/2018 10:45	1687500	120.103	20.367	270.543	38766.594	42529.777	27.633	28.92	25.795	1.019
10/23/2018 11:00	1688400	120.105	20.368	270.555	38766.012	42538.371	27.632	28.919	25.796	1.019
10/23/2018 11:15	1689300	120.113	20.368	270.567	38778.035	42541.793	27.641	28.928	25.788	1.019
10/23/2018 11:30	1690200	120.112	20.368	270.565	38768.445	42530.953	27.634	28.921	25.794	1.019
10/23/2018 11:45	1691100	120.11	20.368	270.561	38797.539	42563.191	27.657	28.943	25.775	1.019
10/23/2018 12:00	1692000	120.104	20.371	270.546	38796.559	42559.766	27.655	28.941	25.775	1.019
10/23/2018 12:15	1692900	120.095	20.369	270.526	38766.355	42528.43	27.632	28.919	25.796	1.019
10/23/2018 12:30	1693800	120.088	20.371	270.51	38795.914	42559.059	27.654	28.94	25.776	1.019
10/23/2018 12:45	1694700	120.079	20.37	270.49	38800.871	42565.047	27.658	28.944	25.773	1.019
10/23/2018 13:00	1695600	120.062	20.371	270.451	38789.344	42551.777	27.649	28.935	25.78	1.019
10/23/2018 13:15	1696500	120.036	20.37	270.394	38798.418	42562.199	27.656	28.942	25.774	1.019
10/23/2018 13:30	1697400	120.025	20.371	270.369	38775.918	42537.051	27.638	28.925	25.789	1.019
10/23/2018 13:45	1698300	120.011	20.372	270.336	38773.617	42533.676	27.636	28.923	25.791	1.019
10/23/2018 14:00	1699200	119.984	20.371	270.275	38785.09	42565.719	27.645	28.932	25.783	1.019
10/23/2018 14:15	1700100	119.966	20.371	270.235	38800.758	42563.754	27.657	28.943	25.773	1.019
10/23/2018 14:30	1701000	119.941	20.37	270.18	38821.664	42587.621	27.675	28.96	25.759	1.019
10/23/2018 14:45	1701900	119.911	20.371	270.111	38777.406	42538.449	27.639	28.926	25.788	1.019
10/23/2018 15:00	1702800	119.894	20.371	270.074	38790.453	42552.602	27.649	28.936	25.78	1.019
10/23/2018 15:15	1703700	119.878	20.371	270.037	38782.238	42543.516	27.643	28.938	25.785	1.019
10/23/2018 15:30	1704600	119.833	20.371	269.935	38793.934	42556.191	27.652	28.938	25.777	1.019
10/23/2018 15:45	1705500	119.818	20.37	269.901	38787.047	42549.496	27.647	28.934	25.782	1.019
10/23/2018 16:00	1706400	119.822	20.37	269.911	38789.102	42552.293	27.649	28.936	25.78	1.019
10/23/2018 16:15	1707300	119.803	20.37	269.868	38789.512	42552.199	27.649	28.935	25.78	1.019
10/23/2018 16:30	1708200	119.783	20.37	269.824	38791.672	42554.492	27.651	28.937	25.779	1.019
10/23/2018 16:45	1709100	119.78								

10/24/2018 18:45	1802700	119.736	20.366	269.716	38777.855	42543.145	27.642	28.929	25.788	1.019
10/24/2018 19:00	1803600	119.746	20.365	269.746	38793.496	42561.016	27.655	28.941	25.778	
10/24/2018 19:15	1804500	119.713	20.364	269.666	38794.43	42563.281	27.657	28.943	25.777	
10/24/2018 19:30	1805400	119.758	20.366	269.767	38790.43	42557.41	27.653	28.939	25.78	
10/24/2018 19:45	1806300	119.765	20.368	269.783	38782.668	42546.793	27.645	28.932	25.785	
10/24/2018 20:00	1807200	119.772	20.364	269.799	38778.18	42545.223	27.644	28.931	25.788	
10/24/2018 20:15	1808100	119.784	20.365	269.826	38768.887	42534.086	27.636	28.923	25.794	
10/24/2018 20:30	1809000	119.803	20.368	269.868	38794.125	42559.676	27.654	28.941	25.777	
10/24/2018 20:45	1809900	119.818	20.365	269.901	38784.434	42551.145	27.648	28.935	25.784	
10/24/2018 21:00	1810800	119.834	20.364	269.937	38790.855	42559.129	27.654	28.94	25.779	
10/24/2018 21:15	1811700	119.85	20.366	269.974	38823.598	42593.957	27.679	28.964	25.758	
10/24/2018 21:30	1812600	119.877	20.362	270.035	38809.211	42580.984	27.67	28.955	25.767	
10/24/2018 21:45	1813500	119.889	20.363	270.062	38797.734	42567.617	27.66	28.946	25.775	
10/24/2018 22:00	1814400	119.891	20.364	270.066	38806.949	42576.945	27.667	28.952	25.769	
10/24/2018 22:15	1815300	119.933	20.363	270.16	38798.676	42568.801	27.661	28.947	25.774	
10/24/2018 22:30	1816200	119.954	20.362	270.209	38767.973	42535.973	27.637	28.924	25.794	
10/24/2018 22:45	1817100	119.965	20.364	270.234	38810.105	42580.168	27.669	28.955	25.766	
10/24/2018 23:00	1818000	119.978	20.366	270.262	38803.906	42571.496	27.663	28.949	25.771	
10/24/2018 23:15	1818900	119.994	20.364	270.298	38771.293	42537.512	27.638	28.926	25.792	
10/24/2018 23:30	1819800	119.986	20.364	270.279	38807.266	42577.133	27.667	28.952	25.768	
10/24/2018 23:45	1820700	120.018	20.367	270.352	38776.008	42540.418	27.64	28.927	25.789	
10/25/2018 0:00	1821600	120.003	20.368	270.318	38797.668	42563.012	27.657	28.943	25.775	
10/25/2018 0:15	1822500	120.043	20.365	270.408	38805.105	42573.98	27.665	28.95	25.77	
10/25/2018 0:30	1823400	120.032	20.366	270.385	38813.809	42582.902	27.671	28.956	25.764	
10/25/2018 0:45	1824300	120.044	20.365	270.41	38794	42562.348	27.656	28.942	25.777	
10/25/2018 1:00	1825200	120.044	20.365	270.411	38786.891	42554	27.65	28.937	25.782	
10/25/2018 1:15	1826100	120.012	20.364	270.338	38799.414	42568.52	27.661	28.947	25.774	
10/25/2018 1:30	1827000	120.037	20.364	270.395	38787.883	42555.785	27.651	28.947	25.781	
10/25/2018 1:45	1827900	120.036	20.365	270.394	38784.406	42551.273	27.648	28.935	25.784	
10/25/2018 2:00	1828800	119.994	20.364	270.298	38819.699	42590.691	27.677	28.962	25.76	
10/25/2018 2:15	1829700	120.008	20.364	270.329	38801.16	42570.816	27.662	28.948	25.772	
10/25/2018 2:30	1830600	120	20.367	270.311	38815.246	42583.703	27.672	28.957	25.763	
10/25/2018 2:45	1831500	119.986	20.366	270.281	38790.996	42558.031	27.653	28.939	25.779	
10/25/2018 3:00	1832400	119.978	20.366	270.262	38803.531	42571.941	27.663	28.949	25.771	
10/25/2018 3:15	1833300	119.964	20.365	270.23	38825.961	42596.633	27.681	28.966	25.756	
10/25/2018 3:30	1834200	119.92	20.366	270.131	38823.098	42592.551	27.678	28.963	25.758	
10/25/2018 3:45	1835100	119.92	20.366	270.131	38777.953	42543.566	27.643	28.93	25.788	
10/25/2018 4:00	1836000	119.902	20.365	270.091	38767.734	42532.898	27.635	28.922	25.795	
10/25/2018 4:15	1836900	119.913	20.366	270.115	38808.488	42576.832	27.667	28.952	25.768	
10/25/2018 4:30	1837800	119.893	20.368	270.07	38796.871	42562.762	27.657	28.943	25.775	
10/25/2018 4:45	1838700	119.856	20.366	269.987	38800.781	42568.77	27.661	28.947	25.773	
10/25/2018 5:00	1839600	119.878	20.367	270.037	38796.66	42563.238	27.657	28.943	25.775	
10/25/2018 5:15	1840500	119.881	20.366	270.044	38795.02	42561.824	27.656	28.942	25.777	
10/25/2018 5:30	1841400	119.866	20.366	270.009	38803.945	42571.848	27.663	28.949	25.771	
10/25/2018 5:45	1842300	119.864	20.367	270.006	38816.02	42584.234	27.672	28.957	25.763	
10/25/2018 6:00	1843200	119.866	20.367	270.009	38787.23	42552.895	27.649	28.936	25.782	
10/25/2018 6:15	1844100	119.867	20.367	270.012	38779.586	42544.582	27.643	28.93	25.787	
10/25/2018 6:30	1845000	119.867	20.366	270.012	38808.313	42576.949	27.667	28.952	25.768	
10/25/2018 6:45	1845900	119.876	20.367	270.033	38787.488	42553.25	27.65	28.936	25.782	
10/25/2018 7:00	1846800	119.887	20.366	270.057	38785.305	42551.789	27.649	28.935	25.783	
10/25/2018 7:15	1847700	119.885	20.365	270.053	38778.063	42544.469	27.643	28.93	25.788	
10/25/2018 7:30	1848600	119.9	20.363	270.062	38788.098	42556.961	27.652	28.939	25.781	
10/25/2018 7:45	1849500	119.915	20.365	270.12	38783.195	42550.422	27.648	28.934	25.784	
10/25/2018 8:00	1850400	119.935	20.364	270.156	38784.551	42552.215	27.649	28.936	25.783	
10/25/2018 8:15	1851300	119.954	20.364	270.208	38764.781	42530.605	27.633	28.921	25.797	
10/25/2018 8:30	1852200	119.97	20.361	270.243	38803.871	42576.133	27.666	28.952	25.771	
10/25/2018 8:45	1853100	119.96	20.362	270.222	38794.965	42565.973	27.659	28.945	25.777	
10/25/2018 9:00	1854000	120.014	20.361	270.343	38812.578	42585.453	27.673	28.958	25.765	
10/25/2018 9:15	1854900	120.028	20.363	270.376	38816.934	42589.293	27.676	28.961	25.762	
10/25/2018 9:30	1855800	120.052	20.362	270.428	38817.152	42590.391	27.676	28.961	25.762	
10/25/2018 9:45	1856700	120.073	20.363	270.475	38814.895	42586.594	27.674	28.959	25.763	
10/25/2018 10:00	1857600	120.097	20.361	270.53	38785.676	42555.934	27.651	28.938	25.783	
10/25/2018 10:15	1858500	120.088	20.364	270.51	38799.582	42568.703	27.661	28.947	25.773	
10/25/2018 10:30	1859400	120.122	20.364	270.585	38799.508	42569.316	27.661	28.947	25.774	
10/25/2018 10:45	1860300	120.166	20.364	270.662	38797.832	42566.785	27.659	28.945	25.781	
10/25/2018 11:00	1861200	120.154	20.365	270.659	38824.469	42595.613	27.68	28.965	25.757	
10/25/2018 11:15	1862100	120.174	20.362	270.704	38815.992	42588.5	27.675	28.96	25.763	
10/25/2018 11:30	1863000	120.188	20.366	270.735	38831.766	42602.844	27.685	28.97	25.752	
10/25/2018 11:45	1863900	120.187	20.364	270.734	38823.539	42595.07	27.68	28.965	25.758	
10/25/2018 12:00	1864800	120.197	20.364	270.755	38814.145	42584.527	27.672	28.957	25.764	
10/25/2018 12:15	1865700	120.206	20.365	270.777	38837.945	42610.168	27.691	28.975	25.748	
10/25/2018 12:30	1866600	120.202	20.368	270.768	38789.129	42554.043	27.65	28.937	25.78	
10/25/2018 12:45	1867500	120.206	20.365	270.777	38825.313	42596.457	27.681	28.966	25.756	
10/25/2018 13:00	1868400	120.211	20.366	270.786	38799.773	42567.742	27.66	28.946	25.773	
10/25/2018 13:15	1869300	120.186	20.367	270.73	38810.879	42578.281	27.668	28.953	25.766	
10/25/2018 13:30	1870200	120.176	20.367	270.708	38812.023	42579.535	27.669	28.954	25.765	
10/25/2018 13:45	1871100	120.136	20.367	270.618	38814.492	42582.953	27.671	28.956	25.764	
10/25/2018 14:00	1872000	120.148	20.367	270.644	38819.32	42588.332	27.675	28.96	25.76	
10/25/2018 14:15	1872900	120.123	20.366	270.59	38818.156	42587.75	27.675	28.96	25.761	
10/25/2018 14:30	1873800	120.106	20.368	270.551	38814.129	42581.391	27.67	28.955	25.764	
10/25/2018 14:45	1874700	120.085	20.366	270.503	38818.582	42587.75	27.675	28.96	25.761	
10/25/2018 15:00	1875600	120.064	20.367	270.456	38819.082	42587.672	27.675	28.96	25.761	
10/25/2018 15:15	1876500	120.007	20.368	270.328	38789.469	42554.641	27.651	28.937	25.78	
10/25/2018 15:30	1877400	119.982	20.369	270.272	38830.438	42598.656	27.683	28.967	25.753	
10/25/2018 15:45	1878300	119.986	20.367	270.281	38825.973	42595	27.68	28.965	25.756	
10/25/2018 16:00	1879200	119.93	20.368	270.153	38809.117	42576.273	27.666	28.952	25.767	
10/25/2018 16:15	1880100	119.936	20.367	270.167	38838.336	42608.797	27.69	28.974	25.748	
10/25/2018 16:30	1881000	119.904	20.368	270.096	38788.016	42552.742	27.649	28.936	25.781	
10/25/2018 16:45	1881900	119.879	20.368	270.04	38809.168	42575.547	27.666	28.951	25.767	
10/25/2018 17:00	1882800	119.864	20.367	270.006	38807.883	42575.625	27.666	28.951	25.768	
10/25/2018 17:15	1883700	119.832	20.367	269.933	38812.082	42579.836	27.669	28.954	25.765	
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10/26/2018 18:30	1974600	119.81	20.366	269.884	38811.176	42579.941	27.669	28.954	25.766	1.019
10/26/2018 18:45	1975500	119.798	20.368	269.856	38828.004	42596.613	27.681	28.966	25.755	1.019
10/26/2018 19:00	1976400	119.783	20.363	269.824	38818.918	42591.09	27.677	28.962	25.761	1.019
10/26/2018 19:15	1977300	119.781	20.364	269.818	38815.746	42586.281	27.673	28.959	25.763	1.019
10/26/2018 19:30	1978200	119.767	20.363	269.787	38813.094	42584.297	27.672	28.957	25.765	1.019
10/26/2018 19:45	1979100	119.762	20.363	269.776	38809.082	42579.895	27.669	28.954	25.767	1.019
10/26/2018 20:00	1980000	119.748	20.363	269.744	38832.234	42605.387	27.687	28.972	25.752	1.019
10/26/2018 20:15	1980900	119.754	20.365	269.757	38809.305	42578.746	27.668	28.954	25.767	1.019
10/26/2018 20:30	1981800	119.756	20.366	269.761	38800.789	42568.695	27.661	28.947	25.773	1.019
10/26/2018 20:45	1982700	119.765	20.361	269.783	38830.758	42605.484	27.687	28.972	25.753	1.019
10/26/2018 21:00	1983600	119.765	20.364	269.783	38811.473	42581.594	27.67	28.955	25.766	1.019
10/26/2018 21:15	1984500	119.775	20.361	269.804	38780.652	42551.125	27.648	28.963	25.786	1.019
10/26/2018 21:30	1985400	119.766	20.366	269.761	38827.617	42603.598	27.686	28.97	25.755	1.019
10/26/2018 21:45	1986300	119.777	20.36	269.81	38818.449	42593.375	27.678	28.963	25.761	1.019
10/26/2018 22:00	1987200	119.824	20.363	269.915	38822.816	42594.965	27.68	28.965	25.758	1.019
10/26/2018 22:15	1988100	119.824	20.361	269.915	38802.801	42575.355	27.665	28.951	25.771	1.019
10/26/2018 22:30	1989000	119.84	20.36	269.951	38811.957	42585.953	27.673	28.958	25.765	1.019
10/26/2018 22:45	1989900	119.864	20.363	270.006	38820.781	42592.902	27.678	28.963	25.759	1.019
10/26/2018 23:00	1990800	119.844	20.36	269.961	38807.09	42580.613	27.669	28.955	25.768	1.019
10/26/2018 23:15	1991700	119.87	20.359	270.019	38848.344	42627.113	27.703	28.986	25.741	1.019
10/26/2018 23:30	1992600	119.891	20.362	270.065	38813.273	42585.91	27.673	28.958	25.764	1.019
10/26/2018 23:45	1993500	119.937	20.359	270.17	38818.266	42593.492	27.679	28.964	25.761	1.019
10/27/2018 0:00	1994400	119.928	20.359	270.151	38819.016	42595.168	27.68	28.965	25.761	1.019
10/27/2018 0:15	1995300	119.949	20.359	270.197	38837.574	42615.219	27.694	28.978	25.748	1.019
10/27/2018 0:30	1996200	119.962	20.358	270.226	38820.973	42597.563	27.681	28.966	25.759	1.019
10/27/2018 0:45	1997100	120.005	20.358	270.322	38826.656	42603.871	27.686	28.971	25.756	1.019
10/27/2018 1:00	1998000	120.015	20.36	270.345	38813.453	42587.43	27.674	28.959	25.764	1.019
10/27/2018 1:15	1998900	119.999	20.36	270.309	38810.277	42584.027	27.672	28.957	25.766	1.019
10/27/2018 1:30	1999800	120.02	20.358	270.357	38820.246	42596.688	27.681	28.966	25.76	1.019
10/27/2018 1:45	2000700	120.018	20.359	270.353	38838.402	42615.586	27.694	28.979	25.748	1.019
10/27/2018 2:00	2001600	120.034	20.36	270.389	38806.621	42579.934	27.669	28.954	25.769	1.019
10/27/2018 2:15	2002500	120.062	20.361	270.451	38818.492	42592.336	27.678	28.963	25.761	1.019
10/27/2018 2:30	2003400	120.059	20.361	270.445	38844.465	42620.836	27.698	28.982	25.744	1.019
10/27/2018 2:45	2004300	120.066	20.362	270.461	38810.039	42582.586	27.671	28.956	25.767	1.019
10/27/2018 3:00	2005200	120.066	20.364	270.461	38818.078	42589.379	27.676	28.961	25.761	1.019
10/27/2018 3:15	2006100	120.073	20.362	270.475	38824.254	42597.727	27.682	28.966	25.757	1.019
10/27/2018 3:30	2007000	120.036	20.361	270.394	38843.195	42619.047	27.697	28.981	25.745	1.019
10/27/2018 3:45	2007900	120.062	20.362	270.451	38805.828	42577.273	27.667	28.953	25.769	1.019
10/27/2018 4:00	2008800	120.062	20.362	270.451	38803.099	42574.82	27.665	28.951	25.771	1.019
10/27/2018 4:15	2009700	120.046	20.362	270.416	38821.328	42594.43	27.679	28.964	25.759	1.019
10/27/2018 4:30	2010600	120.046	20.363	270.414	38814.875	42586.727	27.674	28.959	25.763	1.019
10/27/2018 4:45	2011500	120.039	20.361	270.4	38836.512	42612.5	27.692	28.977	25.749	1.019
10/27/2018 5:00	2012400	120.026	20.361	270.37	38847.281	42624.16	27.701	28.984	25.742	1.019
10/27/2018 5:15	2013300	120.017	20.359	270.35	38830.418	42607.066	27.688	28.973	25.753	1.019
10/27/2018 5:30	2014200	120.008	20.359	270.329	38847.008	42625.105	27.701	28.985	25.742	1.019
10/27/2018 5:45	2015100	119.974	20.361	270.254	38824.215	42598.699	27.682	28.967	25.757	1.019
10/27/2018 6:00	2016000	119.997	20.363	270.304	38828.113	42601.332	27.684	28.969	25.755	1.019
10/27/2018 6:15	2016900	120.003	20.358	270.319	38795.48	42569.43	27.661	28.947	25.776	1.019
10/27/2018 6:30	2017800	119.958	20.359	270.217	38830.234	42607.402	27.689	28.973	25.753	1.019
10/27/2018 6:45	2018700	119.962	20.36	270.226	38810.441	42584.586	27.672	28.958	25.766	1.019
10/27/2018 7:00	2019600	119.956	20.361	270.214	38815.406	42589.184	27.675	28.961	25.763	1.019
10/27/2018 7:15	2020500	119.989	20.36	270.286	38843.75	42620.91	27.698	28.982	25.744	1.019
10/27/2018 7:30	2021400	119.989	20.359	270.286	38843.93	42621.891	27.699	28.983	25.744	1.019
10/27/2018 7:45	2022300	119.998	20.36	270.307	38836.66	42612.895	27.693	28.977	25.749	1.019
10/27/2018 8:00	2023200	120.016	20.359	270.347	38827.348	42603.613	27.686	28.97	25.755	1.019
10/27/2018 8:15	2024100	120.014	20.359	270.343	38851.02	42630.285	27.705	28.989	25.739	1.019
10/27/2018 8:30	2025000	119.992	20.359	270.293	38811.559	42586.984	27.674	28.959	25.766	1.019
10/27/2018 8:45	2025900	120.009	20.36	270.331	38837.074	42613.273	27.693	28.977	25.749	1.019
10/27/2018 9:00	2026800	120.048	20.363	270.421	38820.02	42592.297	27.678	28.963	25.76	1.019
10/27/2018 9:15	2027700	120.063	20.359	270.453	38817.871	42593.059	27.678	28.963	25.761	1.019
10/27/2018 9:30	2028600	120.078	20.359	270.487	38813.055	42588.086	27.675	28.96	25.765	1.019
10/27/2018 9:45	2029500	120.071	20.357	270.471	38835.145	42613.887	27.693	28.977	25.75	1.019
10/27/2018 10:00	2030400	120.108	20.357	270.555	38815.582	42593.207	27.678	28.963	25.763	1.019
10/27/2018 10:15	2031300	120.138	20.357	270.622	38841.547	42621.227	27.698	28.982	25.746	1.019
10/27/2018 10:30	2032200	120.148	20.357	270.644	38804.180	42580.387	27.669	28.955	25.77	1.019
10/27/2018 10:45	2033100	120.148	20.358	270.644	38815.52	42591.801	27.677	28.962	25.763	1.019
10/27/2018 11:00	2034000	120.189	20.359	270.737	38804.309	42578.797	27.668	28.954	25.77	1.019
10/27/2018 11:15	2034900	120.191	20.36	270.742	38837.758	42614.484	27.694	28.978	25.748	1.019
10/27/2018 11:30	2035800	120.202	20.36	270.768	38792.332	42564.492	27.658	28.944	25.778	1.019
10/27/2018 11:45	2036700	120.246	20.36	270.865	38844.754	42621.773	27.699	28.983	25.744	1.019
10/27/2018 12:00	2037600	120.243	20.359	270.858	38819.723	42595.793	27.68	28.965	25.76	1.019
10/27/2018 12:15	2038500	120.277	20.36	270.936	38821.496	42596.418	27.681	28.966	25.759	1.019
10/27/2018 12:30	2039400	120.265	20.36	270.908	38844.906	42621.867	27.699	28.983	25.743	1.019
10/27/2018 12:45	2040300	120.297	20.36	270.98	38830.836	42606.816	27.688	28.973	25.753	1.019
10/27/2018 13:00	2041200	120.301	20.361	270.989	38820.91	42595.223	27.68	28.965	25.759	1.019
10/27/2018 13:15	2042100	120.307	20.361	271.003	38831.477	42607.055	27.688	28.973	25.752	1.019
10/27/2018 13:30	2043000	120.29	20.36	270.964	38786.203	42557.609	27.653	28.939	25.782	1.019
10/27/2018 13:45	2043900	120.311	20.362	271.012	38844.430	42620.102	27.698	28.982	25.744	1.019
10/27/2018 14:00	2044800	120.283	20.362	270.95	38850.676	42626.629	27.703	28.986	25.74	1.019
10/27/2018 14:15	2045700	120.274	20.362	270.93	38834.707	42609.426	27.69	28.974	25.75	1.019
10/27/2018 14:30	2046600	120.297	20.362	270.982	38806.797	42578.953	27.668	28.954	25.769	1.019
10/27/2018 14:45	2047500	120.278	20.364	270.938	38820.348	42591.566	27.677	28.962	25.76	1.019
10/27/2018 15:00	2048400	120.263	20.362	270.905	38828.652	42602.23	27.685	28.97	25.754	1.019
10/27/2018 15:15	2049300	120.22	20.363	270.807	38858.059	42634.031	27.708	28.991	25.735	1.019
10/27/2018 15:30	2050200	120.233	20.364	270.836	38846.324	42620.07	27.698	28.982	25.742	1.019
10/27/2018 15:45	2051100	120.215	20.364	270.797	38818.184	42589.195	27.676	28.961	25.761	1.019
10/27/2018 16:00	2052000	120.187	20.364	270.734	38832.789	42605.449	27.687	28.972	25.751	1.019
10/27/2018 16:15	2052									

10/28/2018 18:15	2146500	120.029	20.36	270.378	38852.973	42631.105	27.706	28.989	25.738	1.019
10/28/2018 18:30	2147400	120.008	20.361	270.329	38811.484	42584.953	27.672	28.958	25.766	
10/28/2018 18:45	2148300	119.953	20.359	270.205	38819.449	42595.57	27.68	28.965	25.76	1.019
10/28/2018 19:00	2149200	119.947	20.361	270.193	38837.367	42613.047	27.693	28.967	25.748	1.019
10/28/2018 19:15	2150100	119.931	20.36	270.156	38816.234	42591.188	27.677	28.962	25.762	1.019
10/28/2018 19:30	2151000	119.911	20.361	270.111	38831.957	42606.949	27.688	28.973	25.752	1.019
10/28/2018 19:45	2151900	119.885	20.359	270.053	38854.918	42634.563	27.708	28.992	25.737	1.019
10/28/2018 20:00	2152800	119.864	20.358	270.005	38825.824	42603.262	27.686	28.97	25.756	1.019
10/28/2018 20:15	2153700	119.845	20.357	269.963	38828.574	42607.223	27.688	28.973	25.754	1.019
10/28/2018 20:30	2154600	119.825	20.355	269.917	38834.996	42615.98	27.695	28.979	25.75	1.019
10/28/2018 20:45	2155500	119.799	20.357	269.86	38842.988	42622.648	27.699	28.983	25.745	1.019
10/28/2018 21:00	2156400	119.772	20.354	269.799	38839.078	42621.02	27.698	28.982	25.747	1.019
10/28/2018 21:15	2157300	119.773	20.357	269.8	38837.73	42616.801	27.695	28.979	25.748	1.019
10/28/2018 21:30	2158200	119.771	20.355	269.796	38851.655	42634.508	27.708	28.991	25.739	1.019
10/28/2018 21:45	2159100	119.74	20.357	269.727	38815.242	42592.594	27.678	28.963	25.763	1.019
10/28/2018 22:00	2160000	119.739	20.359	269.723	38830.336	42607.59	27.689	28.973	25.753	1.019
10/28/2018 22:15	2160900	119.765	20.356	269.783	38823.684	42602.242	27.685	28.97	25.757	1.019
10/28/2018 22:30	2161800	119.768	20.356	269.79	38793.004	42568.809	27.661	28.947	25.778	1.019
10/28/2018 22:45	2162700	119.737	20.358	269.72	38822.629	42599.84	27.683	28.968	25.758	1.019
10/28/2018 23:00	2163600	119.77	20.357	269.794	38819.582	42596.73	27.681	28.966	25.76	1.019
10/28/2018 23:15	2164500	119.791	20.356	269.842	38825.355	42604.004	27.686	28.971	25.756	1.019
10/28/2018 23:30	2165400	119.798	20.359	269.857	38828.133	42604.855	27.687	28.971	25.755	1.019
10/28/2018 23:45	2166300	119.815	20.353	269.894	38832.434	42614.734	27.694	28.978	25.752	1.019
10/29/2018 0:00	2167200	119.814	20.356	269.892	38813.207	42590.746	27.676	28.962	25.764	1.019
10/29/2018 0:15	2168100	119.838	20.353	269.948	38810.277	42590.191	27.676	28.961	25.766	1.019
10/29/2018 0:30	2169000	119.829	20.353	269.927	38853.496	42637.926	27.71	28.994	25.738	1.019
10/29/2018 0:45	2169900	119.874	20.354	270.027	38816.328	42596.277	27.68	28.965	25.762	1.019
10/29/2018 1:00	2170800	119.889	20.357	270.062	38828.063	42606.66	27.688	28.973	25.755	1.019
10/29/2018 1:15	2171700	119.904	20.355	270.096	38816.492	42595.762	27.68	28.965	25.762	1.019
10/29/2018 1:30	2172600	119.926	20.356	270.144	38825.512	42604.48	27.686	28.971	25.756	1.019
10/29/2018 1:45	2173500	119.931	20.355	270.156	38819.379	42598.844	27.682	28.967	25.76	1.019
10/29/2018 2:00	2174400	119.931	20.353	270.156	38819.973	42601.137	27.684	28.969	25.76	1.019
10/29/2018 2:15	2175300	119.975	20.353	270.257	38806.504	42586.75	27.673	28.959	25.769	1.019
10/29/2018 2:30	2176200	119.969	20.353	270.241	38843.504	42627.039	27.703	28.986	25.744	1.019
10/29/2018 2:45	2177100	120.012	20.354	270.339	38841.375	42623.688	27.7	28.984	25.746	1.019
10/29/2018 3:00	2178000	120.028	20.354	270.376	38807.156	42585.988	27.673	28.958	25.768	1.019
10/29/2018 3:15	2178900	120.009	20.355	270.331	38850.039	42632.574	27.707	28.961	25.74	1.019
10/29/2018 3:30	2179800	120.024	20.354	270.366	38810.164	42589.047	27.675	28.989	25.766	1.019
10/29/2018 3:45	2180700	120.053	20.354	270.431	38851.857	42635.188	27.708	28.992	25.739	1.019
10/29/2018 4:00	2181600	120.034	20.356	270.389	38831.094	42610.922	27.691	28.975	25.753	1.019
10/29/2018 4:15	2182500	120.069	20.357	270.467	38818.668	42596.039	27.68	28.965	25.761	1.019
10/29/2018 4:30	2183400	120.074	20.357	270.478	38881.75	42665.496	27.73	29.013	25.719	1.019
10/29/2018 4:45	2184300	120.08	20.358	270.491	38820.48	42597.32	27.681	28.966	25.76	1.019
10/29/2018 5:00	2185200	120.073	20.358	270.475	38837.559	42616.375	27.695	28.979	25.748	1.019
10/29/2018 5:15	2186100	120.063	20.358	270.453	38838.023	42616.344	27.695	28.979	25.748	1.019
10/29/2018 5:30	2187000	120.06	20.358	270.446	38853.371	42633.41	27.707	28.991	25.738	1.019
10/29/2018 5:45	2187900	120.057	20.358	270.441	38851.754	42631.715	27.706	28.99	25.739	1.019
10/29/2018 6:00	2188800	120.054	20.359	270.432	38845.523	42623.941	27.7	28.984	25.743	1.019
10/29/2018 6:15	2189700	120.08	20.359	270.491	38832.934	42610.125	27.691	28.975	25.751	1.019
10/29/2018 6:30	2190600	120.049	20.362	270.423	38828.492	42602.832	27.685	28.97	25.754	1.019
10/29/2018 6:45	2191500	120.075	20.359	270.48	38837.563	42615.52	27.694	28.979	25.748	1.019
10/29/2018 7:00	2192400	120.073	20.36	270.475	38842.457	42615.17	27.697	28.981	25.745	1.019
10/29/2018 7:15	2193300	120.048	20.358	270.48	38849.895	42629.91	27.705	28.988	25.74	1.019
10/29/2018 7:30	2194200	120.065	20.358	270.458	38852.621	42632.438	27.707	28.99	25.738	1.019
10/29/2018 7:45	2195100	120.065	20.36	270.458	38868.063	42647.348	27.717	29	25.728	1.019
10/29/2018 8:00	2196000	120.063	20.358	270.453	38828.297	42605.895	27.687	28.972	25.754	1.019
10/29/2018 8:15	2196900	120.037	20.357	270.396	38866.969	42648.883	27.718	29.001	25.729	1.019
10/29/2018 8:30	2197800	120.034	20.358	270.387	38817.801	42594.617	27.679	28.964	25.761	1.019
10/29/2018 8:45	2198700	120.054	20.359	270.434	38822.906	42599.121	27.683	28.967	25.758	1.019
10/29/2018 9:00	2199600	120.067	20.357	270.463	38840.547	42620.438	27.698	28.982	25.746	1.019
10/29/2018 9:15	2200500	120.075	20.358	270.48	38825.918	42603.367	27.686	28.97	25.756	1.019
10/29/2018 9:30	2201400	120.067	20.356	270.463	38823.48	42602.098	27.685	28.969	25.758	1.019
10/29/2018 9:45	2202300	120.048	20.357	270.42	38846.051	42626.398	27.702	28.986	25.743	1.019
10/29/2018 10:00	2203200	120.09	20.358	270.515	38842.504	42621.41	27.699	28.983	25.745	1.019
10/29/2018 10:15	2204100	120.075	20.358	270.48	38826.260	42603.516	27.686	28.97	25.756	1.019
10/29/2018 10:30	2205000	120.094	20.359	270.524	38837.242	42614.852	27.694	28.978	25.748	1.019
10/29/2018 10:45	2205900	120.125	20.359	270.592	38839.926	42617.723	27.696	28.98	25.747	1.019
10/29/2018 11:00	2206800	120.131	20.359	270.607	38874.813	42656.078	27.724	29.006	25.724	1.019
10/29/2018 11:15	2207700	120.154	20.358	270.659	38878.691	42661.508	27.728	29.01	25.721	1.019
10/29/2018 11:30	2208600	120.139	20.359	270.624	38813.145	42588.727	27.675	28.96	25.764	1.019
10/29/2018 11:45	2209500	120.18	20.357	270.718	38850.383	42631.395	27.706	28.989	25.74	1.019
10/29/2018 12:00	2210400	120.19	20.357	270.74	38851.129	42631.426	27.706	28.989	25.739	1.019
10/29/2018 12:15	2211300	120.175	20.357	270.706	38834.379	42613.832	27.693	28.977	25.75	1.019
10/29/2018 12:30	2212200	120.224	20.359	270.815	38846.414	42625.23	27.701	28.985	25.742	1.019
10/29/2018 12:45	2213100	120.244	20.359	270.862	38870.578	42651.281	27.72	29.003	25.726	1.019
10/29/2018 13:00	2214000	120.253	20.358	270.881	38849.266	42629.145	27.704	28.988	25.741	1.019
10/29/2018 13:15	2214900	120.244	20.359	270.86	38852.273	42631.586	27.706	28.989	25.739	1.019
10/29/2018 13:30	2215800	120.286	20.358	270.957	38825.031	42602.477	27.685	28.97	25.757	1.019
10/29/2018 13:45	2216700	120.274	20.357	270.93	38823.176	42600.828	27.684	28.969	25.758	1.019
10/29/2018 14:00	2217600	120.283	20.357	270.95	38831.254	42610.164	27.695	28.975	25.752	1.019
10/29/2018 14:15	2218500	120.311	20.359	271.012	38846.902	42625.535	27.702	28.985	25.742	1.019
10/29/2018 14:30	2219400	120.317	20.358	271.025	38841.98	42620.684	27.698	28.982	25.745	1.019
10/29/2018 14:45	2220300	120.329	20.36	271.053	38864.082	42643.445	27.715	28.998	25.731	1.019
10/29/2018 15:00	2221200	120.304	20.362	270.996	38836.254	42611.348	27.691	28.976	25.749	1.019
10/29/2018 15:15	2222100	120.329	20.358	271.053	38852.77	42632.598	27.707	28.99	25.738	1.019
10/29/2018 15:30	2223000	120.333	20.361	271.061	38840	42616.242	27.695	28.979	25.747	1.019
10/29/2018 15:45	2223900	120.3	20.36	270.988	38855.043	42633.449	27.707	28.991	25.737	1.019
10/29/2018 16:00	2224800	120.295	20.358</							

10/30/2018 18:00	2318400	120.297	20.359	270.982	38882.602	42664.242	27.73	29.012	25.718	1.019
10/30/2018 18:15	2319300	120.28	20.358	270.944	38835.52	42613.902	27.693	28.977	25.75	
10/30/2018 18:30	2320200	120.267	20.36	270.913	38875.172	42655.777	27.724	29.006	25.723	1.019
10/30/2018 18:45	2321100	120.225	20.359	270.819	38819.676	42595.742	27.68	28.965	25.76	1.019
10/30/2018 19:00	2322000	120.21	20.361	270.785	38838.016	42613.523	27.693	28.977	25.748	1.019
10/30/2018 19:15	2322900	120.206	20.359	270.777	38846.43	42624.395	27.701	28.985	25.742	1.019
10/30/2018 19:30	2323800	120.182	20.359	270.722	38837.492	42615.293	27.694	28.978	25.748	1.019
10/30/2018 19:45	2324700	120.136	20.358	270.618	38841.398	42620.438	27.698	28.982	25.746	1.019
10/30/2018 20:00	2325600	120.104	20.356	270.546	38841.715	42622.031	27.699	28.983	25.746	1.019
10/30/2018 20:15	2326500	120.081	20.354	270.495	38849.797	42632.625	27.707	28.99	25.74	1.019
10/30/2018 20:30	2327400	120.075	20.354	270.482	38869.617	42654.449	27.722	29.005	25.727	1.019
10/30/2018 20:45	2328300	120.056	20.358	270.438	38832.668	42610.691	27.691	28.975	25.752	1.019
10/30/2018 21:00	2329200	120.027	20.36	270.372	38852.711	42631.043	27.706	28.989	25.738	1.019
10/30/2018 21:15	2330100	120.006	20.358	270.324	38840.125	42618.875	27.697	28.981	25.747	1.019
10/30/2018 21:30	2331000	119.99	20.355	270.289	38852.992	42635.188	27.708	28.992	25.738	1.019
10/30/2018 21:45	2331900	119.939	20.359	270.174	38840.668	42618.387	27.696	28.981	25.746	1.019
10/30/2018 22:00	2332800	119.915	20.354	270.119	38844.957	42627.695	27.703	28.987	25.743	1.019
10/30/2018 22:15	2333700	119.905	20.356	270.097	38851.207	42632.84	27.707	28.99	25.739	1.019
10/30/2018 22:30	2334600	119.892	20.357	270.069	38854.344	42635.574	27.709	28.992	25.737	1.019
10/30/2018 22:45	2335500	119.893	20.36	270.07	38819.703	42594.211	27.679	28.964	25.76	1.019
10/30/2018 23:00	2336400	119.854	20.36	269.983	38853.902	42632.352	27.707	28.99	25.737	1.019
10/30/2018 23:15	2337300	119.851	20.357	269.976	38861.93	42643.824	27.715	28.998	25.732	1.019
10/30/2018 23:30	2338200	119.841	20.355	269.954	38853.086	42636.078	27.709	28.993	25.738	1.019
10/30/2018 23:45	2339100	119.834	20.355	269.939	38822.156	42601.891	27.684	28.969	25.758	1.019
10/31/2018 0:00	2340000	119.834	20.355	269.937	38826.953	42607.004	27.688	28.973	25.755	1.019
10/31/2018 0:15	2340900	119.85	20.356	269.974	38838.387	42618.684	27.697	28.981	25.748	1.019
10/31/2018 0:30	2341800	119.854	20.357	269.984	38861.516	42643.293	27.714	28.997	25.732	1.019
10/31/2018 0:45	2342700	119.829	20.357	269.927	38856.965	42638.145	27.711	28.994	25.735	1.019
10/31/2018 1:00	2343600	119.869	20.358	270.017	38839.145	42617.426	27.696	28.98	25.747	1.019
10/31/2018 1:15	2344500	119.843	20.357	269.958	38824.145	42602.285	27.685	28.97	25.757	1.019
10/31/2018 1:30	2345400	119.88	20.36	270.043	38829.535	42605.613	27.687	28.972	25.754	1.019
10/31/2018 1:45	2346300	119.863	20.358	270.003	38865.391	42646.762	27.717	29	25.73	1.019
10/31/2018 2:00	2347200	119.906	20.356	270.1	38835.859	42616.316	27.695	28.979	25.749	1.019
10/31/2018 2:15	2348100	119.896	20.356	270.077	38814.547	42592.449	27.678	28.963	25.764	1.019
10/31/2018 2:30	2349000	119.933	20.354	270.16	38822.293	42602.824	27.685	28.97	25.758	1.019
10/31/2018 2:45	2349900	119.929	20.357	270.151	38817.254	42595.039	27.68	28.965	25.762	1.019
10/31/2018 3:00	2350800	119.936	20.356	270.168	38823.52	42602.535	27.685	28.97	25.758	1.019
10/31/2018 3:15	2351700	119.975	20.356	270.257	38866.414	42649.762	27.719	29.002	25.729	1.019
10/31/2018 3:30	2352600	119.971	20.353	270.247	38859.887	42645.25	27.716	28.999	25.733	1.019
10/31/2018 3:45	2353500	119.992	20.351	270.293	38848.238	42634.039	27.707	28.991	25.741	1.019
10/31/2018 4:00	2354400	120.018	20.353	270.353	38832.871	42612.723	27.692	28.977	25.751	1.019
10/31/2018 4:15	2355300	120.035	20.354	270.39	38814.125	42593.859	27.679	28.964	25.764	1.019
10/31/2018 4:30	2356200	120.073	20.355	270.475	38842.324	42624.023	27.7	28.984	25.745	1.019
10/31/2018 4:45	2357100	120.084	20.352	270.5	38822.188	42604.195	27.686	28.971	25.758	1.019
10/31/2018 5:00	2358000	120.102	20.352	270.541	38846.941	42631.902	27.706	28.99	25.742	1.019
10/31/2018 5:15	2358900	120.087	20.352	270.508	38839.125	42623.094	27.7	28.984	25.747	1.019
10/31/2018 5:30	2359800	120.131	20.351	270.607	38817.664	42600.164	27.683	28.968	25.761	1.019
10/31/2018 5:45	2360700	120.113	20.352	270.566	38820.035	42602.301	27.685	28.97	25.76	1.019
10/31/2018 6:00	2361600	120.15	20.352	270.649	38815.918	42597.941	27.681	28.967	25.763	1.019
10/31/2018 6:15	2362500	120.134	20.354	270.614	38829.711	42610.738	27.691	28.975	25.753	1.019
10/31/2018 6:30	2363400	120.169	20.354	270.693	38833.656	42614.988	27.694	28.978	25.748	1.019
10/31/2018 6:45	2364300	120.17	20.354	270.695	38843.973	42626.465	27.702	28.986	25.744	1.019
10/31/2018 7:00	2365200	120.153	20.355	270.657	38824.895	42605.066	27.687	28.971	25.757	1.019
10/31/2018 7:15	2366100	120.155	20.353	270.662	38817.777	42598.652	27.682	28.967	25.761	1.019
10/31/2018 7:30	2367000	120.157	20.354	270.665	38858.398	42642.52	27.714	28.997	25.734	1.019
10/31/2018 7:45	2367900	120.18	20.355	270.718	38866.441	42650.336	27.719	29.002	25.729	1.019
10/31/2018 8:00	2368800	120.16	20.354	270.673	38886.324	42672.863	27.736	29.018	25.716	1.019
10/31/2018 8:15	2369700	120.149	20.357	270.647	38839.57	42619.363	27.697	28.981	25.747	1.019
10/31/2018 8:30	2370600	120.175	20.356	270.705	38835.359	42615.363	27.694	28.978	25.75	1.019
10/31/2018 8:45	2371500	120.179	20.357	270.714	38833.809	42612.578	27.692	28.977	25.751	1.019
10/31/2018 9:00	2372400	120.171	20.356	270.697	38822.871	42602.063	27.685	28.969	25.758	1.019
10/31/2018 9:15	2373300	120.147	20.357	270.642	38871.289	42654.25	27.722	29.005	25.726	1.019
10/31/2018 9:30	2374200	120.145	20.36	270.638	38856.566	42635.199	27.709	28.992	25.736	1.019
10/31/2018 9:45	2375100	120.161	20.358	270.675	38846.23	42625.277	27.701	28.985	25.743	1.019
10/31/2018 10:00	2376000	120.161	20.359	270.671	38825.611	42601.793	27.684	28.969	25.756	1.019
10/31/2018 10:15	2376900	120.13	20.356	270.605	38842.301	42622.598	27.699	28.983	25.745	1.019
10/31/2018 10:30	2377800	120.125	20.359	270.594	38856.199	42635.504	27.709	28.992	25.736	1.019
10/31/2018 10:45	2378700	120.152	20.357	270.655	38852.453	42633.582	27.707	28.991	25.738	1.019
10/31/2018 11:00	2379600	120.127	20.359	270.598	38833.453	42610.859	27.691	28.975	25.751	1.019
10/31/2018 11:15	2380500	120.148	20.358	270.646	38854.973	42635.48	27.709	28.992	25.737	1.019
10/31/2018 11:30	2381400	120.145	20.36	270.638	38843.59	42620.66	27.698	28.982	25.744	1.019
10/31/2018 11:45	2382300	120.145	20.359	270.639	38839.199	42616.773	27.695	28.979	25.747	1.019
10/31/2018 12:00	2383200	120.152	20.359	270.655	38895.961	42679.449	27.741	29.022	25.71	1.019
10/31/2018 12:15	2384100	120.169	20.358	270.693	38869.012	42650.57	27.72	29.002	25.727	1.019
10/31/2018 12:30	2385000	120.161	20.358	270.675	38857.16	42637.27	27.71	28.993	25.735	1.019
10/31/2018 12:45	2385900	120.174	20.358	270.704	38830.836	42608.848	27.69	28.974	25.753	1.019
10/31/2018 13:00	2386800	120.186	20.357	270.73	38869.043	42651.316	27.72	29.003	25.727	1.019
10/31/2018 13:15	2387700	120.157	20.357	270.666	38817.227	42594.77	27.679	28.964	25.762	1.019
10/31/2018 13:30	2388600	120.166	20.36	270.685	38851.809	42629.902	27.705	28.988	25.739	1.019
10/31/2018 13:45	2389500	120.205	20.358	270.774	38858.637	42638.813	27.711	28.994	25.734	1.019
10/31/2018 14:00	2390400	120.181	20.36	270.719	38859.988	42638.953	27.711	28.994	25.733	1.019
10/31/2018 14:15	2391300	120.218	20.36	270.802	38839.27	42616.219	27.695	28.979	25.747	1.019
10/31/2018 14:30	2392200	120.207	20.358	270.779	38868.438	42650.105	27.719	29.002	25.728	1.019
10/31/2018 14:45	2393100	120.221	20.361	270.81	38838.824	42614.566	27.694	28.978	25.747	1.019
10/31/2018 15:00	2394000	120.256	20.361	270.889	38853.664	42630.766	27.705	28.989	25.738	1.019
10/31/2018 15:15	2394900	120.271	20.359	270.921	38864.711	42644.531	27.715	28.998	25.73	1.019
10/31/2018 15:30	2395800	120.262	20.36	270.901	38826.762	42602.344	27.685	28.97	25.755	1.019
10/31/2018 15:45	2396700	120.274</								

11/1/2018 17:30	156600	120.331	20.361	271.057	38896.836	42678.383	27.74	29.021	25.709	1.019
11/1/2018 17:45	157500	120.33	20.36	271.055	38838.523	42615.176	27.694	28.978	25.748	
11/1/2018 18:00	158400	120.32	20.36	271.032	38848.066	42625.41	27.702	28.985	25.741	1.019
11/1/2018 18:15	159300	120.347	20.359	271.094	38861.176	42640.965	27.713	28.996	25.733	1.019
11/1/2018 18:30	160200	120.317	20.361	271.025	38842.695	42618.656	27.697	28.981	25.745	1.019
11/1/2018 18:45	161100	120.348	20.359	271.096	38858.102	42637.359	27.71	28.993	25.735	1.019
11/1/2018 19:00	162000	120.323	20.363	271.038	38872.602	42649.832	27.719	29.002	25.725	1.019
11/1/2018 19:15	162900	120.314	20.363	271.018	38850.16	42625.75	27.702	28.986	25.74	1.019
11/1/2018 19:30	163800	120.347	20.362	271.094	38857.688	42634.172	27.708	28.991	25.735	1.019
11/1/2018 19:45	164700	120.295	20.362	270.976	38857.449	42633.984	27.708	28.991	25.735	1.019
11/1/2018 20:00	165600	120.298	20.359	270.983	38864.289	42643.992	27.715	28.998	25.731	1.019
11/1/2018 20:15	166500	120.281	20.364	270.945	38848.09	42621.926	27.699	28.983	25.741	1.019
11/1/2018 20:30	167400	120.297	20.364	270.982	38848.676	42623.262	27.7	28.984	25.741	1.019
11/1/2018 20:45	168300	120.25	20.358	270.874	38847.133	42626.34	27.702	28.986	25.742	1.019
11/1/2018 21:00	169200	120.233	20.362	270.837	38859.129	42636.297	27.71	28.993	25.734	1.019
11/1/2018 21:15	170100	120.242	20.365	270.857	38861.434	42636.332	27.71	28.993	25.732	1.019
11/1/2018 21:30	171000	120.219	20.363	270.804	38866.383	42643.012	27.714	28.997	25.729	1.019
11/1/2018 21:45	171900	120.163	20.364	270.678	38844.387	42617.863	27.696	28.98	25.744	1.019
11/1/2018 22:00	172800	120.18	20.362	270.718	38845.277	42621.023	27.698	28.982	25.743	1.019
11/1/2018 22:15	173700	120.159	20.361	270.669	38868.492	42647.434	27.718	29	25.728	1.019
11/1/2018 22:30	174600	120.125	20.362	270.594	38861.84	42639.047	27.712	28.995	25.732	1.019
11/1/2018 22:45	175500	120.08	20.357	270.491	38856.422	42637.855	27.71	28.994	25.736	1.019
11/1/2018 23:00	176400	120.08	20.359	270.491	38860.781	42640.605	27.713	28.996	25.733	1.019
11/1/2018 23:15	177300	120.026	20.358	270.371	38855.961	42636.102	27.709	28.993	25.736	1.019
11/1/2018 23:30	178200	120.04	20.358	270.403	38855.645	42635.68	27.709	28.992	25.736	1.019
11/1/2018 23:45	179100	119.992	20.359	270.293	38844.563	42623.051	27.7	28.984	25.744	1.019
11/2/2018 0:00	180000	119.989	20.36	270.286	38857.344	42636.215	27.709	28.986	25.735	1.019
11/2/2018 0:15	180900	119.968	20.359	270.24	38813.59	42589.063	27.675	28.961	25.764	1.019
11/2/2018 0:30	181800	119.936	20.36	270.168	38853.762	42631.895	27.706	28.99	25.738	1.019
11/2/2018 0:45	182700	119.949	20.358	270.197	38843.34	42622.027	27.699	28.983	25.744	1.019
11/2/2018 1:00	183600	119.922	20.357	270.136	38845.996	42625.867	27.702	28.986	25.743	1.019
11/2/2018 1:15	184500	119.92	20.356	270.131	38860.063	42642.469	27.714	28.997	25.733	1.019
11/2/2018 1:30	185400	119.916	20.362	270.123	38882.254	42661.746	27.728	29.01	25.719	1.019
11/2/2018 1:45	186300	119.91	20.359	270.108	38851.266	42630.164	27.705	28.989	25.739	1.019
11/2/2018 2:00	187200	119.907	20.36	270.102	38826.055	42601.965	27.685	28.969	25.756	1.019
11/2/2018 2:15	188100	119.872	20.355	270.023	38858.762	42641.52	27.713	28.996	25.734	1.019
11/2/2018 2:30	189000	119.907	20.359	270.102	38836.438	42613.434	27.693	28.977	25.749	1.019
11/2/2018 2:45	189900	119.913	20.359	270.115	38839.531	42617.527	27.696	28.98	25.747	1.019
11/2/2018 3:00	190800	119.889	20.359	270.063	38860.824	42640.578	27.713	28.996	25.733	1.019
11/2/2018 3:15	191700	119.902	20.359	270.091	38843.637	42621.793	27.699	28.983	25.744	1.019
11/2/2018 3:30	192600	119.916	20.356	270.123	38848.629	42630.012	27.705	28.988	25.741	1.019
11/2/2018 3:45	193500	119.926	20.359	270.145	38847.117	42625.93	27.702	28.986	25.742	1.019
11/2/2018 4:00	194400	119.97	20.356	270.245	38816.813	42594.629	27.679	28.964	25.762	1.019
11/2/2018 4:15	195300	119.976	20.357	270.258	38849.332	42630.242	27.705	28.989	25.74	1.019
11/2/2018 4:30	196200	119.976	20.357	270.257	38850.789	42631.598	27.706	28.989	25.74	1.019
11/2/2018 4:45	197100	120.024	20.356	270.366	38861.473	42643.859	27.715	28.998	25.732	1.019
11/2/2018 5:00	198000	120.014	20.355	270.343	38867.137	42650.859	27.72	29.003	25.729	1.019
11/2/2018 5:15	198900	120.073	20.353	270.475	38818.133	42598.734	27.682	28.967	25.761	1.019
11/2/2018 5:30	199800	120.065	20.354	270.457	38873.16	42658.883	27.726	29.008	25.725	1.019
11/2/2018 5:45	200700	120.084	20.354	270.501	38810.441	42589.352	27.675	28.961	25.766	1.019
11/2/2018 6:00	201600	120.106	20.353	270.551	38850.809	42634.898	27.708	28.992	25.739	1.019
11/2/2018 6:15	202500	120.143	20.357	270.617	38870.91	42658.469	27.725	29.008	25.726	1.019
11/2/2018 6:30	203400	120.153	20.354	270.657	38838.086	42620.156	27.698	28.982	25.748	1.019
11/2/2018 6:45	204300	120.189	20.353	270.737	38863.043	42648.094	27.718	29.001	25.731	1.019
11/2/2018 7:00	205200	120.218	20.353	270.802	38856.004	42640.449	27.712	28.996	25.736	1.019
11/2/2018 7:15	206100	120.202	20.352	270.768	38857.234	42642.578	27.714	28.997	25.735	1.019
11/2/2018 7:30	207000	120.246	20.354	270.865	38882.328	42668.398	27.732	29.015	25.719	1.019
11/2/2018 7:45	207900	120.241	20.355	270.854	38853.387	42636.406	27.709	28.993	25.738	1.019
11/2/2018 8:00	208800	120.241	20.356	270.854	38833.754	42613.84	27.693	28.977	25.751	1.019
11/2/2018 8:15	209700	120.28	20.357	270.941	38860.406	42641.922	27.713	28.997	25.733	1.019
11/2/2018 8:30	210600	120.283	20.356	270.949	38857.234	42639.77	27.712	28.995	25.735	1.019
11/2/2018 8:45	211500	120.27	20.357	270.919	38863.469	42645.438	27.716	28.999	25.731	1.019
11/2/2018 9:00	212400	120.263	20.356	270.904	38843.883	42625.035	27.701	28.985	25.744	1.019
11/2/2018 9:15	213300	120.289	20.355	270.964	38852.848	42635.418	27.709	28.992	25.738	1.019
11/2/2018 9:30	214200	120.269	20.357	270.917	38872.941	42655.281	27.723	29.006	25.725	1.019
11/2/2018 9:45	215100	120.258	20.358	270.892	38872.453	42654.348	27.722	29.005	25.725	1.019
11/2/2018 10:00	216000	120.28	20.356	270.941	38863.063	42645.379	27.716	28.999	25.731	1.019
11/2/2018 10:15	216900	120.252	20.358	270.879	38861.906	42642.551	27.714	28.997	25.732	1.019
11/2/2018 10:30	217800	120.272	20.355	270.924	38841.152	42622.906	27.7	28.984	25.746	1.019
11/2/2018 10:45	218700	120.261	20.358	270.899	38844.496	42623.75	27.7	28.984	25.744	1.019
11/2/2018 11:00	219600	120.254	20.356	270.883	38843.504	42624.387	27.701	28.985	25.744	1.019
11/2/2018 11:15	220500	120.241	20.36	270.854	38882.551	42663.559	27.729	29.011	25.718	1.019
11/2/2018 11:30	221400	120.228	20.359	270.825	38856.684	42635.723	27.709	28.992	25.736	1.019
11/2/2018 11:45	222300	120.202	20.36	270.768	38866.887	42646.297	27.717	28.999	25.729	1.019
11/2/2018 12:00	223200	120.197	20.361	270.755	38871.043	42650.469	27.72	29.002	25.726	1.019
11/2/2018 12:15	224100	120.188	20.36	270.735	38888.371	42670.172	27.734	29.016	25.715	1.019
11/2/2018 12:30	225000	120.185	20.362	270.728	38859.688	42637.063	27.71	28.993	25.734	1.019
11/2/2018 12:45	225900	120.169	20.364	270.693	38849.805	42624.039	27.701	28.984	25.74	1.019
11/2/2018 13:00	226800	120.132	20.364	270.608	38850.504	42625.191	27.702	28.985	25.74	1.019
11/2/2018 13:15	227700	120.156	20.361	270.662	38900.602	42682.902	27.743	29.024	25.707	1.019
11/2/2018 13:30	228600	120.139	20.36	270.626	38888.863	42670.883	27.734	29.016	25.714	1.019
11/2/2018 13:45	229500	120.142	20.363	270.631	38897.75	42677.348	27.739	29.021	25.708	1.019
11/2/2018 14:00	230400	120.126	20.363	270.596	38872.117	42649.766	27.719	29.002	25.725	1.019
11/2/2018 14:15	231300	120.125	20.362	270.592	38856.441	42633.426	27.707	28.991	25.736	1.019
11/2/2018 14:30	232200	120.129	20.362	270.601	38834.539	42609.469	27.69	28.974	25.75	1.019
11/2/2018 14:45	233100	120.109	20.36	270.557	38869.004	42648.547	27.718	29.001	25.727	1.019
11/2/2018 15:00	234000	120.102	20.367	270.541	38855.758	42628.223	27.704	28.987	25.736	1.019
11/2/2018 15:15	234900	120.107	20.361	270.553	38845.047	42621.473	27.699	28.983	25.743	1.019
11/2/2018 15:30	235800	120.138	20.364	270.624						

11/3/2018 17:15	328500	120.173	20.361	270.701	38836.539	42612.527	27.692	28.977	25.749	1.019
11/3/2018 17:30	329400	120.181	20.358	270.719	38862.063	42643.668	27.715	28.988	25.731	1.019
11/3/2018 17:45	330300	120.189	20.358	270.737	38872.082	42653.641	27.722	29.004	25.725	1.019
11/3/2018 18:00	331200	120.188	20.359	270.736	38872.359	42652.922	27.721	29.004	25.725	1.019
11/3/2018 18:15	332100	120.233	20.358	270.836	38836.262	42614.949	27.694	28.978	25.749	1.019
11/3/2018 18:30	333000	120.252	20.36	270.879	38850.879	42628.574	27.704	28.987	25.739	1.019
11/3/2018 18:45	333900	120.241	20.355	270.854	38833.016	42613.809	27.693	28.977	25.751	1.019
11/3/2018 19:00	334800	120.264	20.353	270.906	38846.059	42630	27.705	28.988	25.743	1.019
11/3/2018 19:15	335700	120.274	20.353	270.93	38808.578	42588.406	27.675	28.96	25.767	1.019
11/3/2018 19:30	336600	120.295	20.356	270.975	38858.719	42641.398	27.713	28.996	25.734	1.019
11/3/2018 19:45	337500	120.326	20.356	271.046	38848.871	42630.43	27.705	28.989	25.741	1.019
11/3/2018 20:00	338400	120.345	20.359	271.089	38854.004	42633.094	27.707	28.991	25.737	1.019
11/3/2018 20:15	339300	120.326	20.358	271.047	38840.957	42619.414	27.697	28.981	25.746	1.019
11/3/2018 20:30	340200	120.36	20.357	271.122	38876.105	42658.906	27.726	29.008	25.723	1.019
11/3/2018 20:45	341100	120.341	20.358	271.079	38866.793	42647.988	27.718	29.001	25.729	1.019
11/3/2018 21:00	342000	120.362	20.361	271.127	38832.047	42606.813	27.688	28.973	25.752	1.019
11/3/2018 21:15	342900	120.365	20.356	271.134	38881.43	42665.918	27.731	29.013	25.719	1.019
11/3/2018 21:30	343800	120.342	20.359	271.082	38841.285	42619.527	27.697	28.981	25.746	1.019
11/3/2018 21:45	344700	120.334	20.357	271.065	38884.508	42668.285	27.732	29.014	25.717	1.019
11/3/2018 22:00	345600	120.355	20.358	271.112	38868.262	42649.523	27.719	29.002	25.728	1.019
11/3/2018 22:15	346500	120.351	20.36	271.102	38860.328	42638.863	27.711	28.994	25.733	1.019
11/3/2018 22:30	347400	120.342	20.36	271.082	38865.016	42644.004	27.715	28.998	25.73	1.019
11/3/2018 22:45	348300	120.299	20.362	270.986	38864.996	42642.809	27.714	28.997	25.73	1.019
11/3/2018 23:00	349200	120.297	20.36	270.982	38830.672	42606.711	27.688	28.973	25.753	1.019
11/3/2018 23:15	350100	120.26	20.359	270.897	38859.164	42638.68	27.711	28.994	25.734	1.019
11/3/2018 23:30	351000	120.275	20.359	270.931	38856.375	42635.383	27.709	28.992	25.736	1.019
11/3/2018 23:45	351900	120.227	20.358	270.824	38837.801	42616.098	27.695	28.979	25.748	1.019
11/4/2018 0:00	352800	120.205	20.36	270.774	38871.066	42651.109	27.72	29.003	25.726	1.019
11/4/2018 0:15	353700	120.184	20.36	270.727	38842.852	42620	27.698	28.982	25.745	1.019
11/4/2018 0:30	354600	120.181	20.36	270.719	38825.559	42601.176	27.684	28.969	25.756	1.019
11/4/2018 0:45	355500	120.141	20.359	270.63	38869.574	42650.031	27.719	29.002	25.727	1.019
11/4/2018 1:00	356400	120.119	20.358	270.58	38860.473	42640.746	27.713	28.996	25.733	1.019
11/4/2018 1:15	357300	120.13	20.357	270.604	38859.332	42640.66	27.712	28.996	25.734	1.019
11/4/2018 1:30	358200	120.081	20.357	270.495	38836.938	42616.168	27.695	28.979	25.749	1.019
11/4/2018 1:45	359100	120.082	20.357	270.497	38846.328	42626.313	27.702	28.986	25.742	1.019
11/4/2018 2:00	360000	120.071	20.357	270.471	38843.75	42624.031	27.7	28.984	25.744	1.019
11/4/2018 2:15	360900	120.054	20.358	270.434	38838.309	42616.883	27.695	28.979	25.748	1.019
11/4/2018 2:30	361800	120.043	20.358	270.408	38877.137	42659.801	27.726	29.009	25.722	1.019
11/4/2018 2:45	362700	120.001	20.354	270.315	38828.27	42609.383	27.69	28.974	25.754	1.019
11/4/2018 2:00	363600	119.997	20.356	270.305	38859.645	42641.703	27.713	28.996	25.734	1.019
11/4/2018 2:15	364500	119.984	20.357	270.277	38825.266	42603.516	27.686	28.97	25.756	1.019
11/4/2018 2:30	365400	119.988	20.359	270.285	38830.695	42607.832	27.689	28.973	25.753	1.019
11/4/2018 2:45	366300	120.019	20.361	270.355	38876.289	42655.988	27.724	29.006	25.723	1.019
11/4/2018 3:00	367200	119.989	20.357	270.286	38877.582	42660.684	27.727	29.009	25.722	1.019
11/4/2018 3:15	368100	119.986	20.36	270.279	38849.301	42627.301	27.703	28.987	25.74	1.019
11/4/2018 3:30	369000	119.995	20.359	270.3	38825.957	42602.172	27.685	28.969	25.756	1.019
11/4/2018 3:45	369900	120.006	20.358	270.325	38820.535	42597.305	27.681	28.966	25.76	1.019
11/4/2018 4:00	370800	120.053	20.357	270.431	38857.625	42638.629	27.711	28.994	25.735	1.019
11/4/2018 4:15	371700	120.063	20.357	270.453	38863.535	42645.43	27.716	28.999	25.731	1.019
11/4/2018 4:30	372600	120.075	20.357	270.48	38864.773	42647.184	27.717	29	25.73	1.019
11/4/2018 4:45	373500	120.1	20.358	270.536	38859.129	42639.891	27.712	28.995	25.734	1.019
11/4/2018 5:00	374400	120.086	20.356	271.154	38869.609	42652.945	27.721	29.004	25.727	1.019
11/4/2018 5:15	375300	120.156	20.358	270.662	38851.215	42630.969	27.706	28.989	25.739	1.019
11/4/2018 5:30	376200	120.149	20.359	270.648	38840.406	42618.098	27.696	28.98	25.746	1.019
11/4/2018 5:45	377100	120.178	20.357	270.713	38833.645	42613.027	27.693	28.977	25.751	1.019
11/4/2018 6:00	378000	120.188	20.355	270.736	38905.34	42693.098	27.75	29.031	25.703	1.019
11/4/2018 6:15	378900	120.215	20.358	270.797	38877.23	42659.516	27.726	29.008	25.722	1.019
11/4/2018 6:30	379800	120.272	20.359	270.924	38855.227	42634.586	27.708	28.992	25.737	1.019
11/4/2018 6:45	380700	120.274	20.36	270.93	38873.605	42654.141	27.722	29.005	25.724	1.019
11/4/2018 7:00	381600	120.317	20.356	271.025	38837.656	42617.574	27.696	28.98	25.748	1.019
11/4/2018 7:15	382500	120.318	20.359	271.028	38849.488	42627.574	27.703	28.987	25.74	1.019
11/4/2018 7:30	383400	120.333	20.359	271.061	38862.801	42642.359	27.714	28.997	25.732	1.019
11/4/2018 7:45	384300	120.366	20.357	271.137	38860.168	42641.66	27.713	28.996	25.733	1.019
11/4/2018 8:00	385200	120.369	20.36	271.143	38856.754	42635.402	27.709	28.992	25.736	1.019
11/4/2018 8:15	386100	120.374	20.357	271.154	38855.371	42636.082	27.709	28.993	25.736	1.019
11/4/2018 8:30	387000	120.411	20.361	271.238	38868.582	42647.605	27.718	29	25.728	1.019
11/4/2018 8:45	387900	120.388	20.359	271.186	38872.926	42653.469	27.722	29.004	25.725	1.019
11/4/2018 9:00	388800	120.392	20.361	271.195	38860.574	42638.113	27.711	28.994	25.733	1.019
11/4/2018 9:15	389700	120.387	20.358	271.183	38878.059	42660.422	27.727	29.009	25.721	1.019
11/4/2018 9:30	390600	120.396	20.359	271.204	38850.105	42629.133	27.704	28.988	25.74	1.019
11/4/2018 9:45	391500	120.389	20.36	271.188	38868.641	42648.063	27.718	29.001	25.728	1.019
11/4/2018 10:00	392400	120.384	20.359	271.178	38891.836	42674.457	27.737	29.019	25.712	1.019
11/4/2018 10:15	393300	120.373	20.363	271.151	38881.555	42659.73	27.726	29.009	25.719	1.019
11/4/2018 10:30	394200	120.357	20.359	271.115	38874.535	42655.855	27.724	29.006	25.724	1.019
11/4/2018 10:45	395100	120.366	20.359	271.137	38849.742	42628.105	27.704	28.987	25.74	1.019
11/4/2018 11:00	396000	120.352	20.361	271.104	38884.902	42665.363	27.73	29.012	25.717	1.019
11/4/2018 11:15	396900	120.332	20.362	271.059	38844.879	42620.664	27.698	28.982	25.743	1.019
11/4/2018 11:30	397800	120.297	20.361	270.98	38893.82	42675.223	27.738	29.019	25.711	1.019
11/4/2018 11:45	398700	120.285	20.363	270.954	38857.004	42632.563	27.707	28.99	25.735	1.019
11/4/2018 12:00	399600	120.244	20.362	270.86	38880.996	42660.367	27.727	29.009	25.72	1.019
11/4/2018 12:15	400500	120.22	20.363	270.807	38865.793	42642.363	27.714	28.997	25.73	1.019
11/4/2018 12:30	401400	120.201	20.362	270.765	38860.422	42637.246	27.71	28.993	25.733	1.019
11/4/2018 12:45	402300	120.18	20.361	270.717	38827.457	42601.777	27.685	28.969	25.755	1.019
11/4/2018 13:00	403200	120.155	20.362	270.662	38864.105	42641.684	27.713	28.996	25.731	1.019
11/4/2018 13:15	404100	120.154	20.361	270.659	38818.398	42592.152	27.678	28.963	25.761	1.019
11/4/2018 13:30	405000	120.114	20.359	270.568	38840.777	42618.27	27.696	28.968	25.746	1.019
11/4/2018 13:45	405900	120.101	20.359	270.539	38875.547	42657.199	27.724	29.007	25.723	1.019
11/4/2018 14:00	406800	120.103	20.363	270.543	38863.848	42640.07	27.712	28.995	25.73	

11/5/2018 16:00	500400	120.072	20.355	270.473	38842.156	42623.613	27.7	28.984	25.745	1.019
11/5/2018 16:15	501300	120.056	20.356	270.437	38867.277	42650.477	27.72	29.002	25.729	1.019
11/5/2018 16:30	502200	120.051	20.354	270.427	38853.078	42636.457	27.709	28.993	25.738	1.019
11/5/2018 16:45	503100	120.061	20.355	270.45	38839.578	42620.469	27.698	28.982	25.747	1.019
11/5/2018 17:00	504000	120.094	20.355	270.523	38869.801	42654.098	27.722	29.005	25.727	1.019
11/5/2018 17:15	504900	120.081	20.356	270.493	38857.984	42639.957	27.712	28.995	25.735	1.019
11/5/2018 17:30	505800	120.089	20.355	270.513	38875.199	42659.707	27.726	29.009	25.723	1.019
11/5/2018 17:45	506700	120.098	20.355	270.533	38818.297	42597.348	27.681	28.966	25.761	1.019
11/5/2018 18:00	507600	120.114	20.356	270.568	38837.148	42617.02	27.695	28.98	25.749	1.019
11/5/2018 18:15	508500	120.139	20.355	270.624	38854.129	42636.512	27.709	28.993	25.737	1.019
11/5/2018 18:30	509400	120.175	20.355	270.705	38853.246	42636.094	27.709	28.993	25.738	1.019
11/5/2018 18:45	510300	120.168	20.357	270.689	38838.613	42618.164	27.696	28.98	25.748	1.019
11/5/2018 19:00	511200	120.198	20.355	270.758	38871.094	42655.762	27.723	29.006	25.726	1.019
11/5/2018 19:15	512100	120.232	20.358	270.834	38838.465	42616.828	27.695	28.979	25.748	1.019
11/5/2018 19:30	513000	120.238	20.356	270.848	38828.176	42607.402	27.688	28.973	25.754	1.019
11/5/2018 19:45	513900	120.255	20.356	270.886	38846.102	42626.844	27.702	28.986	25.743	1.019
11/5/2018 20:00	514800	120.304	20.357	270.997	38877.215	42660.281	27.727	29.009	25.722	1.019
11/5/2018 20:15	515700	120.292	20.357	270.969	38840.445	42620.25	27.698	28.982	25.746	1.019
11/5/2018 20:30	516600	120.342	20.359	271.082	38826.895	42603.199	27.686	28.97	25.755	1.019
11/5/2018 20:45	517500	120.324	20.358	271.041	38860.277	42641.301	27.713	28.996	25.733	1.019
11/5/2018 21:00	518400	120.347	20.359	271.093	38852.863	42631.766	27.706	28.99	25.738	1.019
11/5/2018 21:15	519300	120.352	20.358	271.104	38868.348	42649.469	27.719	29.002	25.728	1.019
11/5/2018 21:30	520200	120.36	20.358	271.123	38845.602	42624.656	27.701	28.985	25.743	1.019
11/5/2018 21:45	521100	120.373	20.361	271.151	38830.277	42605.574	27.687	28.972	25.753	1.019
11/5/2018 22:00	522000	120.376	20.36	271.16	38850.461	42628.742	27.704	28.988	25.74	1.019
11/5/2018 22:15	522900	120.382	20.36	271.171	38834.695	42610.816	27.691	28.975	25.75	1.019
11/5/2018 22:30	523800	120.382	20.358	271.173	38865.012	42646.348	27.717	29	25.73	1.019
11/5/2018 22:45	524700	120.402	20.358	271.217	38850.563	42630.566	27.705	28.989	25.74	1.019
11/5/2018 23:00	525600	120.357	20.358	271.115	38830.664	42608.734	27.689	28.974	25.753	1.019
11/5/2018 23:15	526500	120.354	20.359	271.109	38862.484	42642.715	27.714	28.997	25.732	1.019
11/5/2018 23:30	527400	120.366	20.359	271.137	38848.207	42627.047	27.703	28.986	25.741	1.019
11/5/2018 23:45	528300	120.365	20.361	271.134	38853.012	42630.602	27.705	28.989	25.738	1.019
11/6/2018 0:00	529200	120.343	20.36	271.084	38880.75	42661.195	27.727	29.01	25.72	1.019
11/6/2018 0:15	530100	120.329	20.36	271.053	38834.102	42610.473	27.691	28.975	25.751	1.019
11/6/2018 0:30	531000	120.297	20.362	270.98	38859.789	42636.867	27.71	28.993	25.734	1.019
11/6/2018 0:45	531900	120.301	20.361	270.989	38841.734	42617.84	27.696	28.98	25.746	1.019
11/6/2018 1:00	532800	120.251	20.36	270.876	38879.977	42661.051	27.727	29.01	25.72	1.019
11/6/2018 1:15	533700	120.263	20.36	270.905	38844.613	42621.855	27.699	28.993	25.744	1.019
11/6/2018 1:30	534600	120.242	20.359	270.857	38844.60	42623.254	27.7	28.984	25.744	1.019
11/6/2018 1:45	535500	120.219	20.358	270.804	38847.43	42626.816	27.703	28.986	25.742	1.019
11/6/2018 2:00	536400	120.186	20.36	270.73	38851.027	42629.367	27.704	28.988	25.739	1.019
11/6/2018 2:15	537300	120.171	20.357	270.698	38854.379	42634.992	27.708	28.992	25.737	1.019
11/6/2018 2:30	538200	120.159	20.356	270.669	38829.523	42608.578	27.689	28.974	25.754	1.019
11/6/2018 2:45	539100	120.17	20.355	270.695	38846.828	42628.965	27.704	28.988	25.742	1.019
11/6/2018 3:00	540000	120.16	20.357	270.671	38869.824	42652.172	27.721	29.003	25.727	1.019
11/6/2018 3:15	540900	120.125	20.356	270.594	38840.555	42621.383	27.699	28.983	25.746	1.019
11/6/2018 3:30	541800	120.148	20.355	270.646	38854.566	42637.148	27.71	28.993	25.737	1.019
11/6/2018 3:45	542700	120.123	20.354	270.589	38830.078	42611.367	27.691	28.976	25.753	1.019
11/6/2018 4:00	543600	120.114	20.355	270.568	38839.023	42620.25	27.698	28.982	25.747	1.019
11/6/2018 4:15	544500	120.15	20.353	270.649	38879.305	42666.641	27.731	29.013	25.721	1.019
11/6/2018 4:30	545400	120.158	20.354	270.667	38851.363	42634.344	27.708	28.991	25.739	1.019
11/6/2018 4:45	546300	120.154	20.356	271.262	38842.221	42623.098	27.7	28.984	25.745	1.019
11/6/2018 5:00	547200	120.148	20.355	270.644	38889.789	42675.641	27.738	29.019	25.714	1.019
11/6/2018 5:15	548100	120.157	20.356	270.665	38853.809	42635.301	27.709	28.992	25.738	1.019
11/6/2018 5:30	549000	120.18	20.357	270.717	38840.824	42620.738	27.698	28.982	25.746	1.019
11/6/2018 5:45	549900	120.196	20.359	270.754	38855.164	42634.219	27.708	28.991	25.737	1.019
11/6/2018 6:00	550800	120.242	20.358	270.857	38820.855	42597.578	27.681	28.966	25.759	1.019
11/6/2018 6:15	551700	120.257	20.358	270.89	38845.02	42626.367	27.702	28.986	25.743	1.019
11/6/2018 6:30	552600	120.264	20.354	270.906	38808.402	42587.199	27.674	28.959	25.768	1.019
11/6/2018 6:45	553500	120.286	20.356	270.956	38841.75	42622.539	27.699	28.983	25.745	1.019
11/6/2018 7:00	554400	120.331	20.355	271.057	38848.508	42630.418	27.705	28.989	25.741	1.019
11/6/2018 7:15	555300	120.355	20.358	271.112	38845.477	42624.828	27.701	28.985	25.743	1.019
11/6/2018 7:30	556200	120.359	20.357	271.12	38871.344	42654	27.722	29.005	25.726	1.019
11/6/2018 7:45	557100	120.411	20.355	271.238	38821.348	42600.93	27.684	28.969	25.759	1.019
11/6/2018 8:00	558000	120.422	20.356	271.262	38849.771	42631.582	27.706	28.989	25.74	1.019
11/6/2018 8:15	558900	120.425	20.356	271.268	38827.422	42606.891	27.688	28.973	25.755	1.019
11/6/2018 8:30	559800	120.467	20.363	271.363	38846.98	42629.059	27.704	28.988	25.742	1.019
11/6/2018 8:45	560700	120.458	20.354	271.344	38879.281	42665.055	27.73	29.012	25.721	1.019
11/6/2018 9:00	561600	120.481	20.355	271.396	38879.109	42663.848	27.729	29.011	25.721	1.019
11/6/2018 9:15	562500	120.488	20.356	271.412	38859.215	42641.309	27.713	28.996	25.734	1.019
11/6/2018 9:30	563400	120.505	20.358	271.449	38872.504	42654.254	27.722	29.005	25.725	1.019
11/6/2018 9:45	564300	120.535	20.356	271.517	38867.141	42650.477	27.72	29.002	25.729	1.019
11/6/2018 10:00	565200	120.517	20.358	271.475	38872.813	42654.824	27.723	29.005	25.725	1.019
11/6/2018 10:15	566100	120.52	20.356	271.483	38860.77	42642.938	27.714	28.997	25.733	1.019
11/6/2018 10:30	567000	120.525	20.355	271.494	38872.105	42656.395	27.724	29.006	25.725	1.019
11/6/2018 10:45	567900	120.518	20.358	271.478	38859.535	42639.801	27.712	28.995	25.734	1.019
11/6/2018 11:00	568800	120.504	20.357	271.446	38857.211	42638.414	27.711	28.994	25.735	1.019
11/6/2018 11:15	569700	120.521	20.36	271.485	38852.281	42630.113	27.705	28.988	25.739	1.019
11/6/2018 11:30	570600	120.486	20.361	271.407	38877.082	42656.543	27.724	29.006	25.722	1.019
11/6/2018 11:45	571500	120.493	20.361	271.422	38828.164	42603.34	27.686	28.97	25.755	1.019
11/6/2018 12:00	572400	120.449	20.362	271.323	38849.148	42625.496	27.702	28.985	25.741	1.019
11/6/2018 12:15	573300	120.442	20.363	271.308	38858.813	42635.242	27.709	28.992	25.734	1.019
11/6/2018 12:30	574200	120.426	20.359	271.271	38885.133	42666.863	27.732	29.013	25.717	1.019
11/6/2018 12:45	575100	120.406	20.36	271.226	38876.176	42656.789	27.724	29.007	25.723	1.019
11/6/2018 13:00	576000	120.379	20.359	271.166	38863.316	42642.926	27.714	28.997	25.731	1.019
11/6/2018 13:15	576900	120.316	20.36	271.023	38860.359	42639.434	27.712	28.995	25.733	1.019
11/6/2018 13:30	577800	120.323	20.36	271.039	38835.867	42612.484	27.692	28.976	25.749	1.019
11/6/2018 13:45	578700	120.267	20.359	270.913	38841.617	42619.578	27.697	28.		

11/7/2018 15:45	672300	120.129	20.362	270.602	38833.137	42607.387	27.689	28.973	25.751	1.019
11/7/2018 16:00	673200	120.133	20.359	270.612	38864.402	42644.355	27.715	28.998	25.73	
11/7/2018 16:15	674100	120.112	20.357	270.565	38849.66	42629.734	27.705	28.988	25.74	1.019
11/7/2018 16:30	675000	120.101	20.357	270.539	38842.66	42622.289	27.699	28.983	25.745	1.019
11/7/2018 16:45	675900	120.078	20.359	270.487	38821.434	42597.043	27.681	28.966	25.759	1.019
11/7/2018 17:00	676800	120.044	20.361	270.41	38820.746	42594.574	27.679	28.964	25.759	1.019
11/7/2018 17:15	677700	120.053	20.362	270.432	38866.609	42644.656	27.716	28.998	25.729	1.019
11/7/2018 17:30	678600	120.016	20.36	270.348	38834.117	42610.641	27.691	28.975	25.751	1.019
11/7/2018 17:45	679500	120.015	20.359	270.345	38841.551	42619.043	27.697	28.981	25.746	1.019
11/7/2018 18:00	680400	120.021	20.359	270.358	38843.949	42622.137	27.699	28.983	25.744	1.019
11/7/2018 18:15	681300	120.028	20.361	270.375	38854.344	42631.91	27.706	28.99	25.737	1.019
11/7/2018 18:30	682200	120.059	20.36	270.445	38846.219	42623.617	27.71	28.984	25.743	1.019
11/7/2018 18:45	683100	120.028	20.359	270.375	38847.664	42626.453	27.702	28.986	25.742	1.019
11/7/2018 19:00	684000	120.069	20.36	270.467	38874.656	42655.121	27.723	29.005	25.724	1.019
11/7/2018 19:15	684900	120.063	20.358	270.453	38828.27	42606.105	27.688	28.972	25.754	1.019
11/7/2018 19:30	685800	120.101	20.356	270.539	38847.992	42629.391	27.704	28.988	25.741	1.019
11/7/2018 19:45	686700	120.117	20.359	270.575	38842.941	42621.188	27.698	28.982	25.745	1.019
11/7/2018 20:00	687600	120.132	20.358	270.61	38861.656	42642.664	27.714	28.997	25.732	1.019
11/7/2018 20:15	688500	120.158	20.355	270.667	38852.012	42634.504	27.708	28.991	25.739	1.019
11/7/2018 20:30	689400	120.182	20.358	270.722	38843.742	42622.77	27.7	28.983	25.744	1.019
11/7/2018 20:45	690300	120.179	20.355	270.714	38825.5	42605.73	27.687	28.972	25.756	1.019
11/7/2018 21:00	691200	120.222	20.358	270.811	38809.262	42585.172	27.672	28.958	25.767	1.019
11/7/2018 21:15	692100	120.244	20.357	270.862	38831.586	42610.684	27.691	28.975	25.752	1.019
11/7/2018 21:30	693000	120.245	20.355	270.864	38843.637	42625.074	27.701	28.985	25.744	1.019
11/7/2018 21:45	693900	120.294	20.358	270.974	38860.359	42640.852	27.713	28.996	25.733	1.019
11/7/2018 22:00	694800	120.313	20.358	271.016	38865.156	42645.883	27.716	28.999	25.73	1.019
11/7/2018 22:15	695700	120.297	20.358	270.98	38848.645	42628.461	27.704	28.987	25.741	1.019
11/7/2018 22:30	696600	120.316	20.357	271.023	38815.098	42592.676	27.678	28.963	25.763	1.019
11/7/2018 22:45	697500	120.324	20.357	271.041	38855.605	42636.809	27.71	28.993	25.736	1.019
11/7/2018 23:00	698400	120.334	20.356	271.064	38860.504	42643.273	27.714	28.997	25.733	1.019
11/7/2018 23:15	699300	120.347	20.357	271.093	38843.055	42622.641	27.699	28.983	25.745	1.019
11/7/2018 23:30	700200	120.348	20.358	271.095	38813.445	42589.141	27.675	28.961	25.764	1.019
11/7/2018 23:45	701100	120.359	20.358	271.12	38852.645	42632.156	27.706	28.99	25.738	1.019
11/8/2018 0:00	702000	120.389	20.36	271.187	38867.594	42647	27.717	29	25.728	1.019
11/8/2018 0:15	702900	120.386	20.36	271.182	38848.367	42626.445	27.702	28.986	25.741	1.019
11/8/2018 0:30	703800	120.388	20.359	271.185	38855.699	42634.566	27.708	28.992	25.736	1.019
11/8/2018 0:45	704700	120.384	20.36	271.176	38834.227	42610.387	27.691	28.975	25.75	1.019
11/8/2018 1:00	705600	120.355	20.36	271.111	38838.184	42615.027	27.694	28.978	25.748	1.019
11/8/2018 1:15	706500	120.364	20.361	271.132	38880.116	42659.605	27.726	29.009	25.72	1.019
11/8/2018 1:30	707400	120.341	20.359	271.079	38834.433	42612.008	27.692	28.976	25.75	1.019
11/8/2018 1:45	708300	120.325	20.361	271.044	38845.93	42622.602	27.7	28.983	25.743	1.019
11/8/2018 2:00	709200	120.317	20.359	271.027	38864.559	42644.445	27.715	28.998	25.73	1.019
11/8/2018 2:15	710100	120.329	20.36	271.053	38845.836	42623.273	27.7	28.984	25.743	1.019
11/8/2018 2:30	711000	120.32	20.36	271.034	38857.531	42635.957	27.709	28.992	25.735	1.019
11/8/2018 2:45	711900	120.304	20.36	270.997	38859.539	42638.461	27.711	28.994	25.734	1.019
11/8/2018 3:00	712800	120.272	20.358	270.924	38869.336	42650.629	27.72	29.002	25.727	1.019
11/8/2018 3:15	713700	120.255	20.361	270.886	38868.438	42647.527	27.718	29	25.728	1.019
11/8/2018 3:30	714600	120.252	20.36	270.879	38813.844	42588.484	27.675	28.96	25.764	1.019
11/8/2018 3:45	715500	120.233	20.359	270.837	38842.762	42620.527	27.698	28.982	25.745	1.019
11/8/2018 4:00	716400	120.262	20.361	270.901	38833.898	42609.711	27.69	28.975	25.751	1.019
11/8/2018 4:15	717300	120.226	20.36	270.822	38852.195	42630.102	27.705	28.988	25.739	1.019
11/8/2018 4:30	718200	120.225	20.362	270.811	38844.191	42619.984	27.698	28.982	25.744	1.019
11/8/2018 4:45	719100	120.215	20.364	270.818	38857.598	42632.898	27.707	28.99	25.735	1.019
11/8/2018 5:00	720000	120.25	20.361	270.875	38845.191	42621.551	27.699	28.983	25.743	1.019
11/8/2018 5:15	720900	120.242	20.36	270.857	38846.602	42624.113	27.701	28.984	25.742	1.019
11/8/2018 5:30	721800	120.257	20.362	270.89	38821.773	42594.77	27.68	28.964	25.759	1.019
11/8/2018 5:45	722700	120.238	20.361	270.848	38843.32	42619.738	27.698	28.981	25.744	1.019
11/8/2018 6:00	723600	120.267	20.361	270.913	38851.082	42628.484	27.704	28.987	25.739	1.019
11/8/2018 6:15	724500	120.255	20.36	270.886	38841.32	42618.633	27.697	28.981	25.746	1.019
11/8/2018 6:30	725400	120.26	20.36	270.897	38859.852	42638.578	27.711	28.994	25.733	1.019
11/8/2018 6:45	726300	120.282	20.358	270.947	38842.309	42620.898	27.698	28.982	25.745	1.019
11/8/2018 7:00	727200	120.298	20.363	270.983	38828.285	42601.441	27.684	28.969	25.754	1.019
11/8/2018 7:15	728100	120.314	20.361	271.018	38847.242	42624.043	27.701	28.984	25.742	1.019
11/8/2018 7:30	729000	120.353	20.36	271.107	38862.426	42641.09	27.713	28.996	25.732	1.019
11/8/2018 7:45	729900	120.368	20.365	271.141	38865.701	42640.305	27.713	28.995	25.73	1.019
11/8/2018 8:00	730800	120.393	20.361	271.198	38829.324	42604.305	27.686	28.971	25.754	1.019
11/8/2018 8:15	731700	120.418	20.364	271.253	38836.336	42609.723	27.69	28.975	25.749	1.019
11/8/2018 8:30	732600	120.417	20.36	271.251	38881.66	42662.73	27.729	29.011	25.719	1.019
11/8/2018 8:45	733500	120.47	20.361	271.369	38822.371	42596.828	27.681	28.966	25.758	1.019
11/8/2018 9:00	734400	120.488	20.363	271.411	38865.496	42642.191	27.714	28.997	25.73	1.019
11/8/2018 9:15	735300	120.497	20.361	271.432	38844.184	42620.527	27.698	28.982	25.744	1.019
11/8/2018 9:30	736200	120.526	20.359	271.497	38872.293	42652.852	27.721	29.004	25.725	1.019
11/8/2018 9:45	737100	120.521	20.363	271.486	38843.695	42618.348	27.697	28.98	25.744	1.019
11/8/2018 10:00	738000	120.56	20.361	271.573	38859.945	42638.129	27.711	28.994	25.733	1.019
11/8/2018 10:15	738900	120.57	20.36	271.596	38871.453	42651.457	27.72	29.003	25.726	1.019
11/8/2018 10:30	739800	120.582	20.361	271.622	38844.93	42621.734	27.699	28.983	25.743	1.019
11/8/2018 10:45	740700	120.587	20.359	271.635	38835.414	42612.848	27.692	28.977	25.75	1.019
11/8/2018 11:00	741600	120.59	20.359	271.64	38818.266	42594.344	27.679	28.964	25.761	1.019
11/8/2018 11:15	742500	120.596	20.359	271.655	38855.426	42634.266	27.708	28.991	25.736	1.019
11/8/2018 11:30	743400	120.568	20.361	271.592	38856.875	42634.289	27.708	28.991	25.735	1.019
11/8/2018 11:45	744300	120.571	20.36	271.597	38843.824	42620.754	27.698	28.982	25.744	1.019
11/8/2018 12:00	745200	120.588	20.361	271.636	38854.332	42632.051	27.706	28.99	25.737	1.019
11/8/2018 12:15	746100	120.574	20.361	271.605	38868.438	42646.824	27.717	29	25.728	1.019
11/8/2018 12:30	747000	120.527	20.361	271.498	38827.375	42602.316	27.685	28.97	25.755	1.019
11/8/2018 12:45	747900	120.539	20.362	271.526	38877.859	42656.543	27.724	29.006	25.722	1.019
11/8/2018 13:00	748800	120.502	20.361	271.442	38868.605	42647.324	27.717	29	25.728	1.019
11/8/2018 13:15	749700	120.5	20.36	271.438	38839.371	42616.18	27.695	28.979	25.747	1.019
11/8/2018 13:30	750600	120.489	20.361	271.412	38849.223	42626.141	27.702	28.986	25.741	1.019
11/8/2018 13:45	751500	120.431	20.36	271.283	38865.777	42644.922	2			

11/9/2018 15:30	844200	120.303	20.36	270.994	38849.316	42627.016	27.703	28.986	25.74	1.019
11/9/2018 15:45	845100	120.281	20.361	270.945	38835.113	42610.336	27.691	28.975	25.75	1.019
11/9/2018 16:00	846000	120.225	20.361	270.819	38862.488	42640.695	27.713	28.996	25.732	1.019
11/9/2018 16:15	846900	120.223	20.36	270.813	38862.551	42641.301	27.713	28.996	25.732	1.019
11/9/2018 16:30	847800	120.171	20.358	270.698	38853.066	42632.703	27.707	28.99	25.738	1.019
11/9/2018 16:45	848700	120.176	20.358	270.708	38846.492	42625.859	27.702	28.986	25.742	1.019
11/9/2018 17:00	849600	120.124	20.359	270.591	38820.141	42596.328	27.681	28.966	25.76	1.019
11/9/2018 17:15	850500	120.103	20.36	270.544	38832.508	42608.965	27.69	28.974	25.752	1.019
11/9/2018 17:30	851400	120.077	20.36	270.486	38819.609	42594.723	27.679	28.964	25.76	1.019
11/9/2018 17:45	852300	120.064	20.36	270.455	38827.652	42603.008	27.685	28.97	25.755	1.019
11/9/2018 18:00	853200	120.069	20.359	270.467	38822.258	42597.949	27.682	28.967	25.758	1.019
11/9/2018 18:15	854100	120.027	20.358	270.373	38833.043	42611.344	27.691	28.976	25.751	1.019
11/9/2018 18:30	855000	120.018	20.357	270.355	38835.440	42603.246	27.685	28.97	25.756	1.019
11/9/2018 18:45	855900	120.008	20.359	270.329	38825.332	42602.098	27.685	28.969	25.756	1.019
11/9/2018 19:00	856800	120.028	20.359	270.376	38843.047	42621.387	27.699	28.983	25.745	1.019
11/9/2018 19:15	857700	120	20.358	270.312	38847.594	42626.773	27.702	28.986	25.742	1.019
11/9/2018 19:30	858600	119.989	20.358	270.286	38823.852	42601.332	27.684	28.969	25.757	1.019
11/9/2018 19:45	859500	120.021	20.359	270.359	38839.738	42617.758	27.696	28.98	25.747	1.019
11/9/2018 20:00	860400	120.033	20.36	270.386	38849.629	42627.359	27.703	28.987	25.74	1.019
11/9/2018 20:15	861300	120.032	20.356	270.385	38846.145	42627.438	27.703	28.987	25.743	1.019
11/9/2018 20:30	862200	120.023	20.356	270.363	38846.844	42627.582	27.703	28.987	25.742	1.019
11/9/2018 20:45	863100	120.026	20.357	270.371	38829.074	42607.695	27.689	28.973	25.754	1.019
11/9/2018 21:00	864000	120.042	20.356	270.406	38831.113	42610.629	27.691	28.975	25.753	1.019
11/9/2018 21:15	864900	120.056	20.356	270.437	38826.711	42606.191	27.688	28.972	25.755	1.019
11/9/2018 21:30	865800	120.076	20.357	270.484	38824.887	42603.332	27.686	28.97	25.757	1.019
11/9/2018 21:45	866700	120.094	20.361	270.524	38835.832	42611.352	27.691	28.976	25.749	1.019
11/9/2018 22:00	867600	120.113	20.355	270.566	38819.816	42598.781	27.682	28.967	25.76	1.019
11/9/2018 22:15	868500	120.132	20.356	270.608	38826.023	42604.887	27.687	28.971	25.756	1.019
11/9/2018 22:30	869400	120.151	20.359	270.651	38848.016	42626.293	27.702	28.986	25.741	1.019
11/9/2018 22:45	870300	120.178	20.357	270.713	38825.063	42603.445	27.686	28.97	25.757	1.019
11/9/2018 23:00	871200	120.195	20.359	270.752	38852.961	42631.563	27.706	28.989	25.738	1.019
11/9/2018 23:15	872100	120.233	20.364	270.838	38829.207	42601.824	27.685	28.969	25.754	1.019
11/9/2018 23:30	873000	120.256	20.357	270.889	38832.672	42611.645	27.692	28.976	25.752	1.019
11/9/2018 23:45	873900	120.244	20.356	270.86	38852.281	42633.773	27.707	28.991	25.739	1.019
11/10/2018 0:00	874800	120.266	20.358	270.91	38821.582	42598.453	27.682	28.967	25.759	1.019
11/10/2018 0:15	875700	120.273	20.356	270.927	38843.531	42624.492	27.701	28.985	25.744	1.019
11/10/2018 0:30	876600	120.287	20.357	270.959	38836.066	42615.211	27.694	28.978	25.749	1.019
11/10/2018 0:45	877500	120.305	20.356	271	38819.398	42597.405	27.681	28.966	25.76	1.019
11/10/2018 1:00	878400	120.299	20.357	270.989	38856.021	42636.871	27.71	28.993	25.736	1.019
11/10/2018 1:15	879300	120.314	20.359	271.018	38841.891	42620.27	27.698	28.982	25.745	1.019
11/10/2018 1:30	880200	120.316	20.358	271.023	38853.078	42632.629	27.707	28.99	25.738	1.019
11/10/2018 1:45	881100	120.334	20.357	271.064	38825.957	42603.879	27.686	28.971	25.756	1.019
11/10/2018 2:00	882000	120.323	20.356	271.038	38818.676	42597.457	27.681	28.966	25.761	1.019
11/10/2018 2:15	882900	120.332	20.357	271.059	38827.059	42605.801	27.687	28.972	25.755	1.019
11/10/2018 2:30	883800	120.355	20.36	271.112	38818.211	42592.961	27.678	28.963	25.761	1.019
11/10/2018 2:45	884700	120.326	20.358	271.047	38836.41	42614.961	27.694	28.978	25.749	1.019
11/10/2018 3:00	885600	120.325	20.359	271.044	38858.508	42637.961	27.711	28.994	25.734	1.019
11/10/2018 3:15	886500	120.328	20.361	271.051	38842.855	42619.461	27.697	28.981	25.745	1.019
11/10/2018 3:30	887400	120.318	20.357	271.028	38820.602	42597.848	27.682	28.967	25.76	1.019
11/10/2018 3:45	888300	120.311	20.36	271.013	38850.543	42628.512	27.704	28.987	25.74	1.019
11/10/2018 4:00	889200	120.326	20.357	271.046	38838.129	42617.078	27.695	28.98	25.748	1.019
11/10/2018 4:15	890100	120.331	20.361	271.057	38845.418	42621.883	27.699	28.983	25.743	1.019
11/10/2018 4:30	891000	120.334	20.362	271.064	38851.039	42626.879	27.703	28.986	25.739	1.019
11/10/2018 4:45	891900	120.3	20.362	270.988	38846.977	42622.965	27.7	28.984	25.742	1.019
11/10/2018 5:00	892800	120.295	20.361	270.975	38828.613	42603.602	27.686	28.97	25.754	1.019
11/10/2018 5:15	893700	120.309	20.359	271.007	38854.742	42633.516	27.707	28.991	25.737	1.019
11/10/2018 5:30	894600	120.284	20.359	270.951	38844.613	42622.402	27.699	28.983	25.744	1.019
11/10/2018 5:45	895500	120.308	20.358	271.005	38816.566	42592.949	27.678	28.963	25.762	1.019
11/10/2018 6:00	896400	120.29	20.359	270.964	38810.047	42585.094	27.672	28.958	25.767	1.019
11/10/2018 6:15	897300	120.281	20.358	270.945	38816.449	42592.523	27.678	28.963	25.762	1.019
11/10/2018 6:30	898200	120.307	20.359	271.003	38849.828	42628.281	27.704	28.987	25.74	1.019
11/10/2018 6:45	899100	120.315	20.359	271.022	38836.781	42614.195	27.693	28.978	25.749	1.019
11/10/2018 7:00	900000	120.295	20.361	271.053	38853.379	42630.453	27.705	28.989	25.738	1.019
11/10/2018 7:15	900900	120.307	20.36	271.004	38818.844	42593.27	27.678	28.969	25.761	1.019
11/10/2018 7:30	901800	120.311	20.359	271.011	38852.215	42631.133	27.706	28.989	25.739	1.019
11/10/2018 7:45	902700	120.326	20.36	271.047	38834.473	42610.492	27.691	28.975	25.75	1.019
11/10/2018 8:00	903600	120.363	20.361	271.129	38841.988	42618.59	27.697	28.981	25.745	1.019
11/10/2018 8:15	904500	120.339	20.359	271.075	38834.258	42611.742	27.692	28.976	25.75	1.019
11/10/2018 8:30	905400	120.396	20.361	271.205	38814.531	42588.297	27.675	28.96	25.764	1.019
11/10/2018 8:45	906300	120.41	20.358	271.235	38825.098	42602.012	27.685	28.969	25.757	1.019
11/10/2018 9:00	907200	120.422	20.36	271.262	38855.145	42633.088	27.707	28.991	25.737	1.019
11/10/2018 9:15	908100	120.414	20.358	271.245	38834.949	42613.043	27.693	28.977	25.75	1.019
11/10/2018 9:30	909000	120.436	20.359	271.295	38836.145	42613.73	27.693	28.977	25.749	1.019
11/10/2018 9:45	909900	120.482	20.358	271.399	38847.223	42626.438	27.702	28.986	25.742	1.019
11/10/2018 10:00	910800	120.466	20.359	271.362	38840.367	42618.207	27.696	28.98	25.746	1.019
11/10/2018 10:15	911700	120.489	20.358	271.414	38850.219	42629.652	27.705	28.988	25.74	1.019
11/10/2018 10:30	912600	120.526	20.36	271.497	38845.93	42623.773	27.71	28.984	25.743	1.019
11/10/2018 10:45	913500	120.519	20.36	271.481	38856.934	42635.137	27.709	28.992	25.735	1.019
11/10/2018 11:00	914400	120.534	20.36	271.515	38804.93	42578.004	27.667	28.953	25.77	1.019
11/10/2018 11:15	915300	120.545	20.358	271.539	38844.586	42623.617	27.7	28.984	25.744	1.019
11/10/2018 11:30	916200	120.577	20.359	271.612	38828.23	42605.281	27.687	28.972	25.754	1.019
11/10/2018 11:45	917100	120.559	20.359	271.57	38848.926	42627.375	27.703	28.987	25.741	1.019
11/10/2018 12:00	918000	120.564	20.362	271.582	38891.328	42671	27.735	29.016	25.713	1.019
11/10/2018 12:15	918900	120.596	20.362	271.655	38862.039	42639.336	27.712	28.995	25.732	1.019
11/10/2018 12:30	919800	120.578	20.361	271.614	38834.648	42610.297	27.691	28.975	25.75	1.019
11/10/2018 12:45	920700	120.572	20.362	271.599	38804.352	42576.348	27.666	28.952	25.77	1.019
11/10/2018 13:00	921600	120.566	20.362	271.587	38801.008	42572.602	27.664	28.949	25.773	1.019
11/10/2018 13:15	922500	120.585	20.362	271.63						

11/11/2018 15:15	1016100	120.49	20.356	271.415	38856.77	42638.625	27.711	28.994	25.736	1.019
11/11/2018 15:30	1017000	120.467	20.358	271.363	38823.992	42600.797	27.684	28.969	25.757	
11/11/2018 15:45	1017900	120.42	20.359	271.258	38857.348	42636.996	27.71	28.993	25.735	1.019
11/11/2018 16:00	1018800	120.392	20.357	271.195	38823.762	42601.629	27.684	28.969	25.757	1.019
11/11/2018 16:15	1019700	120.373	20.361	271.151	38861.625	42639.969	27.712	28.995	25.732	1.019
11/11/2018 16:30	1020600	120.351	20.362	271.102	38805.574	42577.688	27.667	28.993	25.769	1.019
11/11/2018 16:45	1021500	120.328	20.361	271.051	38848.547	42625.547	27.702	28.985	25.741	1.019
11/11/2018 17:00	1022400	120.3	20.36	270.988	38810.621	42584.711	27.672	28.958	25.766	1.019
11/11/2018 17:15	1023300	120.307	20.359	271.003	38831.984	42608.547	27.689	28.974	25.752	1.019
11/11/2018 17:30	1024200	120.245	20.361	270.864	38816.469	42590.199	27.676	28.961	25.762	1.019
11/11/2018 17:45	1025100	120.25	20.361	270.875	38813.84	42587.152	27.674	28.959	25.764	1.019
11/11/2018 18:00	1026000	120.227	20.36	270.822	38846.492	42623.844	27.77	28.944	25.742	1.019
11/11/2018 18:15	1026900	120.176	20.356	270.707	38807.363	42584.258	27.672	28.957	25.768	1.019
11/11/2018 18:30	1027800	120.157	20.355	270.666	38812.117	42591.043	27.677	28.962	25.765	1.019
11/11/2018 18:45	1028700	120.161	20.357	270.675	38827.297	42605.195	27.687	28.972	25.755	1.019
11/11/2018 19:00	1029600	120.114	20.357	270.568	38811.254	42588.141	27.675	28.96	25.766	1.019
11/11/2018 19:15	1030500	120.127	20.356	270.599	38815.688	42593.863	27.679	28.964	25.763	1.019
11/11/2018 19:30	1031400	120.11	20.359	270.561	38810.559	42585.656	27.673	28.958	25.766	1.019
11/11/2018 19:45	1032300	120.103	20.355	270.543	38830.184	42610.699	27.691	28.975	25.753	1.019
11/11/2018 20:00	1033200	120.087	20.359	270.507	38839.172	42617.285	27.696	28.98	25.747	1.019
11/11/2018 20:15	1034100	120.065	20.357	270.457	38834.258	42612.832	27.692	28.977	25.75	1.019
11/11/2018 20:30	1035000	120.074	20.359	270.478	38829.461	42606.09	27.688	28.972	25.754	1.019
11/11/2018 20:45	1035900	120.044	20.36	270.41	38835.539	42612.289	27.692	28.976	25.75	1.019
11/11/2018 21:00	1036800	120.045	20.356	270.414	38825.863	42604.785	27.687	28.971	25.756	1.019
11/11/2018 21:15	1037700	120.064	20.356	270.455	38802.055	42578.434	27.668	28.953	25.772	1.019
11/11/2018 21:30	1038600	120.05	20.356	270.424	38825.59	42604.883	27.67	28.971	25.756	1.019
11/11/2018 21:45	1039500	120.044	20.357	270.412	38812.602	42589.77	27.676	28.961	25.765	1.019
11/11/2018 22:00	1040400	120.065	20.356	270.457	38823.918	42603.211	27.685	28.977	25.757	1.019
11/11/2018 22:15	1041300	120.09	20.358	270.515	38837.242	42615.563	27.694	28.979	25.748	1.019
11/11/2018 22:30	1042200	120.11	20.358	270.561	38817.832	42594.414	27.679	28.964	25.761	1.019
11/11/2018 22:45	1043100	120.113	20.359	270.567	38825.977	42602.492	27.685	28.97	25.756	1.019
11/11/2018 23:00	1044000	120.117	20.358	270.575	38824.691	42601.789	27.684	28.969	25.757	1.019
11/11/2018 23:15	1044900	120.115	20.357	270.571	38855.766	42637.137	27.71	28.993	25.736	1.019
11/11/2018 23:30	1045800	120.133	20.358	270.612	38825.617	42602.957	27.685	28.97	25.756	1.019
11/11/2018 23:45	1046700	120.143	20.354	270.633	38830.957	42611.949	27.692	28.976	25.753	1.019
11/12/2018 0:00	1047600	120.195	20.355	270.75	38844.426	42626.328	27.702	28.986	25.744	1.019
11/12/2018 0:15	1048500	120.188	20.355	270.736	38799.891	42576.992	27.666	28.952	25.773	1.019
11/12/2018 0:30	1049400	120.23	20.355	270.83	38816.152	42595.152	27.68	28.965	25.762	1.019
11/12/2018 0:45	1050300	120.246	20.357	270.867	38823.27	42604.914	27.687	28.971	25.758	1.019
11/12/2018 1:00	1051200	120.242	20.354	270.856	38809.078	42587.855	27.674	28.96	25.767	1.019
11/12/2018 1:15	1052100	120.254	20.354	270.884	38826.73	42607.543	27.688	28.973	25.755	1.019
11/12/2018 1:30	1053000	120.266	20.356	270.91	38834.746	42614.777	27.694	28.978	25.75	1.019
11/12/2018 1:45	1053900	120.314	20.353	271.018	38822.73	42603.781	27.686	28.971	25.758	1.019
11/12/2018 2:00	1054800	120.29	20.355	270.964	38832.473	42613.137	27.693	28.977	25.752	1.019
11/12/2018 2:15	1055700	120.303	20.357	270.993	38836.672	42616.266	27.695	28.979	25.749	1.019
11/12/2018 2:30	1056600	120.312	20.358	271.015	38838.145	42616.867	27.695	28.979	25.748	1.019
11/12/2018 2:45	1057500	120.346	20.357	271.091	38825.34	42603.047	27.685	28.97	25.756	1.019
11/12/2018 3:00	1058400	120.334	20.354	271.065	38837.813	42619.629	27.697	28.981	25.748	1.019
11/12/2018 3:15	1059300	120.33	20.357	271.054	38824.75	42603.266	27.685	28.97	25.757	1.019
11/12/2018 3:30	1060200	120.373	20.357	271.152	38828.023	42606.695	27.688	28.973	25.755	1.019
11/12/2018 3:45	1061100	120.358	20.358	271.119	38795.32	42569.875	27.661	28.948	25.776	1.019
11/12/2018 4:00	1062000	120.379	20.357	271.145	38813.34	42564.598	27.701	28.959	25.766	1.019
11/12/2018 4:15	1062900	120.38	20.359	271.165	38810.371	42586.703	27.674	28.959	25.766	1.019
11/12/2018 4:30	1063800	120.386	20.358	271.169	38840.813	42618.387	27.696	28.981	25.746	1.019
11/12/2018 4:45	1064700	120.362	20.361	271.181	38825.609	42603.262	27.685	28.97	25.756	1.019
11/12/2018 5:00	1065600	120.382	20.36	271.128	38820.223	42594.469	27.679	28.964	25.76	1.019
11/12/2018 5:15	1066500	120.379	20.36	271.172	38806.777	42580.34	27.669	28.955	25.769	1.019
11/12/2018 5:30	1067400	120.375	20.358	271.166	38843.355	42620.777	27.698	28.982	25.744	1.019
11/12/2018 5:45	1068300	120.348	20.361	271.157	38808.512	42583.73	27.671	28.957	25.768	1.019
11/12/2018 6:00	1069200	120.354	20.356	271.095	38819.648	42593.996	27.679	28.964	25.76	1.019
11/12/2018 6:15	1070100	120.351	20.36	271.109	38826.914	42605.789	27.687	28.972	25.755	1.019
11/12/2018 6:30	1071000	120.343	20.357	271.102	38832.57	42608.945	27.69	28.974	25.752	1.019
11/12/2018 6:45	1071900	120.343	20.357	271.084	38815.402	42592.223	27.678	28.963	25.763	1.019
11/12/2018 6:59	1072800	120.371	20.358	271.1	38818.152	42595.004	27.68	28.965	25.761	1.019
11/12/2018 7:15	1073700	120.37	20.356	271.148	38833.098	42612.574	27.692	28.977	25.751	1.019
11/12/2018 7:30	1074600	120.373	20.355	271.145	38843.34	42624.598	27.701	28.985	25.744	1.019
11/12/2018 7:45	1075500	120.374	20.359	271.152	38815.992	42591.699	27.677	28.962	25.763	1.019
11/12/2018 8:00	1076400	120.353	20.358	271.154	38830.266	42607.438	27.689	28.973	25.753	1.019
11/12/2018 8:15	1077300	120.348	20.36	271.108	38837.977	42616.441	27.695	28.979	25.748	1.019
11/12/2018 8:30	1078200	120.366	20.357	271.097	38816.109	42590.973	27.677	28.962	25.762	1.019
11/12/2018 8:45	1079100	120.361	20.359	271.136	38826.906	42604.848	27.687	28.971	25.755	1.019
11/12/2018 9:00	1080000	120.369	20.358	271.125	38823.785	42600.086	27.683	28.968	25.757	1.019
11/12/2018 9:15	1080900	120.371	20.358	271.143	38822.504	42599.082	27.683	28.967	25.758	1.019
11/12/2018 9:30	1081800	120.41	20.357	271.147	38845.223	42625.176	27.701	28.985	25.743	1.019
11/12/2018 9:45	1082700	120.41	20.357	271.235	38814.926	42592.246	27.678	28.963	25.763	1.019
11/12/2018 10:00	1083600	120.402	20.358	271.188	38823.117	42600.844	27.684	28.969	25.758	1.019
11/12/2018 10:15	1084500	120.426	20.358	271.217	38816.609	42592.773	27.678	28.963	25.762	1.019
11/12/2018 10:30	1085400	120.452	20.361	271.271	38809.27	42582.609	27.671	28.956	25.767	1.019
11/12/2018 10:45	1086300	120.458	20.358	271.33	38845.234	42624.48	27.701	28.985	25.743	1.019
11/12/2018 11:00	1087200	120.469	20.357	271.345	38830.945	42609.117	27.69	28.974	25.753	1.019
11/12/2018 11:15	1088100	120.476	20.357	271.367	38793.746	42569.004	27.661	28.947	25.777	1.019
11/12/2018 11:30	1089000	120.462	20.359	271.385	38821.273	42598.898	27.682	28.967	25.759	1.019
11/12/2018 11:45	1089900	120.48	20.358	271.353	38837.023	42614.23	27.693	28.978	25.749	1.019
11/12/2018 12:00	1090800	120.512	20.356	271.392	38847.512	42628.316	27.704	28.987	25.742	1.019
11/12/2018 12:15	1091700	120.487	20.358	271.465	38846.707	42626.023	27.702	28.986	25.742	1.019
11/12/2018 12:30	1092600	120.497	20.358	271.432	38839.203	42617.863	27.696	28.98	25.747	1.019
11/12/2018 12:45	1093500	120.53	20.359	271.427	38854.27	42633.617	27.707	28.991	25.737	1.019
11/12/2018 13:00	1094400									

11/13/2018 15:00	1188000	120.501	20.361	271.439	38817.816	42591.68	27.677	28.962	25.761	1.019
11/13/2018 15:15	1188900	120.5	20.359	271.438	38802.559	42576.57	27.666	28.952	25.771	
11/13/2018 15:30	1189800	120.485	20.361	271.405	38819.195	42593.344	27.678	28.963	25.76	1.019
11/13/2018 15:45	1190700	120.465	20.359	271.359	38817.945	42593.527	27.679	28.964	25.761	1.019
11/13/2018 16:00	1191600	120.457	20.359	271.341	38827.984	42605.008	27.687	28.971	25.755	1.019
11/13/2018 16:15	1192500	120.468	20.36	271.366	38847.621	42625.156	27.701	28.985	25.742	1.019
11/13/2018 16:30	1193400	120.433	20.36	271.287	38815.957	42590.715	27.677	28.962	25.763	1.019
11/13/2018 16:45	1194300	120.455	20.361	271.337	38811.43	42584.746	27.672	28.958	25.766	1.019
11/13/2018 17:00	1195200	120.434	20.356	271.289	38810.555	42587.988	27.674	28.96	25.766	1.019
11/13/2018 17:15	1196100	120.394	20.357	271.2	38814.563	42591.531	27.677	28.962	25.764	1.019
11/13/2018 17:30	1197000	120.374	20.357	271.154	38813.789	42590.766	27.676	28.962	25.764	1.019
11/13/2018 17:45	1197900	120.386	20.357	271.181	38815.77	42593.41	27.678	28.964	25.763	1.019
11/13/2018 18:00	1198800	120.344	20.359	271.087	38824.969	42591.387	27.684	28.969	25.757	1.019
11/13/2018 18:15	1199700	120.348	20.356	271.096	38810.453	42587.648	27.674	28.96	25.766	1.019
11/13/2018 18:30	1200600	120.302	20.357	270.991	38829.074	42607.617	27.689	28.973	25.754	1.019
11/13/2018 18:45	1201500	120.292	20.356	270.969	38802.879	42579.414	27.668	28.954	25.771	1.019
11/13/2018 19:00	1202400	120.29	20.357	270.966	38813.652	42590.223	27.676	28.961	25.764	1.019
11/13/2018 19:15	1203300	120.241	20.357	270.854	38787.473	42562.121	27.656	28.942	25.782	1.019
11/13/2018 19:30	1204200	120.262	20.356	270.901	38792.418	42568.406	27.66	28.947	25.778	1.019
11/13/2018 19:45	1205100	120.233	20.357	270.836	38803.406	42579.375	27.668	28.954	25.771	1.019
11/13/2018 20:00	1206000	120.224	20.358	270.815	38821.926	42598.754	27.682	28.967	25.759	1.019
11/13/2018 20:15	1206900	120.176	20.358	270.707	38809.137	42585.188	27.672	28.958	25.767	1.019
11/13/2018 20:30	1207800	120.19	20.358	270.74	38814.074	42589.992	27.676	28.961	25.764	1.019
11/13/2018 20:45	1208700	120.178	20.358	270.713	38827.625	42605.324	27.687	28.972	25.755	1.019
11/13/2018 21:00	1209600	120.136	20.357	270.618	38811.875	42588.426	27.675	28.96	25.765	1.019
11/13/2018 21:15	1210500	120.12	20.354	270.582	38814.832	42594.254	27.679	28.964	25.763	1.019
11/13/2018 21:30	1211400	120.112	20.358	270.564	38802.238	42577.004	27.667	28.952	25.772	1.019
11/13/2018 21:45	1212300	120.099	20.357	270.535	38816.746	42594.086	27.679	28.964	25.762	1.019
11/13/2018 22:00	1213200	120.121	20.357	270.583	38793.234	42568.52	27.66	28.947	25.778	1.019
11/13/2018 22:15	1214100	120.089	20.355	270.513	38818.117	42596.918	27.681	28.966	25.761	1.019
11/13/2018 22:30	1215000	120.086	20.356	270.505	38824.273	42603.363	27.686	28.97	25.757	1.019
11/13/2018 22:45	1215900	120.106	20.357	270.551	38786.805	42561	27.655	28.941	25.782	1.019
11/13/2018 23:00	1216800	120.097	20.358	270.53	38806.93	42582.152	27.67	28.956	25.769	1.019
11/13/2018 23:15	1217700	120.097	20.357	270.53	38785.777	42560.418	27.655	28.941	25.783	1.019
11/13/2018 23:30	1218600	120.1	20.355	270.536	38797.004	42574.461	27.665	28.951	25.775	1.019
11/13/2018 23:45	1219500	120.126	20.356	270.596	38812.754	42590.961	27.677	28.962	25.765	1.019
11/14/2018 0:00	1220400	120.112	20.357	270.564	38778.219	42552.121	27.649	28.935	25.788	1.019
11/14/2018 0:15	1221300	120.151	20.355	270.652	38808.922	42586.828	27.674	28.959	25.767	1.019
11/14/2018 0:30	1222200	120.129	20.354	270.601	38817.965	42598	27.682	28.967	25.761	1.019
11/14/2018 0:45	1223100	120.169	20.352	270.693	38801.094	42581.047	27.669	28.955	25.772	1.019
11/14/2018 1:00	1224000	120.159	20.354	270.67	38802.727	42580.969	27.669	28.955	25.771	1.019
11/14/2018 1:15	1224900	120.178	20.354	270.713	38800.652	42579.387	27.668	28.954	25.773	1.019
11/14/2018 1:30	1225800	120.183	20.351	270.724	38790.293	42570.125	27.661	28.948	25.78	1.019
11/14/2018 1:45	1226700	120.232	20.354	270.834	38816.395	42596.125	27.68	28.965	25.762	1.019
11/14/2018 2:00	1227600	120.233	20.355	270.836	38838.871	42619.844	27.697	28.981	25.747	1.019
11/14/2018 2:15	1228500	120.221	20.358	270.81	38801.113	42576.383	27.666	28.952	25.772	1.019
11/14/2018 2:30	1229400	120.25	20.355	270.874	38815.621	42594.891	27.679	28.965	25.763	1.019
11/14/2018 2:45	1230300	120.281	20.355	270.945	38816.461	42595.102	27.68	28.965	25.762	1.019
11/14/2018 3:00	1231200	120.275	20.356	270.932	38823.563	42602.344	27.685	28.97	25.758	1.019
11/14/2018 3:15	1232100	120.286	20.357	270.956	38827.336	42606.02	27.687	28.972	25.755	1.019
11/14/2018 3:30	1233000	120.305	20.359	271	38820.176	42596.051	27.68	28.965	25.76	1.019
11/14/2018 3:45	1233900	120.317	20.357	271.027	38817.195	42594.582	27.679	28.964	25.762	1.019
11/14/2018 4:00	1234800	120.354	20.359	271.109	38836.398	42614.008	27.693	28.978	25.749	1.019
11/14/2018 4:15	1235700	120.337	20.359	271.071	38834.324	42611.113	27.691	28.976	25.75	1.019
11/14/2018 4:30	1236600	120.344	20.358	271.087	38815.395	42592.055	27.677	28.963	25.763	1.019
11/14/2018 4:45	1237500	120.353	20.358	271.108	38813.949	42590.391	27.676	28.961	25.764	1.019
11/14/2018 5:00	1238400	120.368	20.36	271.141	38813.949	42588.512	27.675	28.96	25.764	1.019
11/14/2018 5:15	1239300	120.401	20.359	271.214	38834.949	42611.801	27.692	28.976	25.75	1.019
11/14/2018 5:30	1240200	120.395	20.361	271.2	38791.148	42562.805	27.656	28.943	25.779	1.019
11/14/2018 5:45	1241100	120.402	20.36	271.218	38814.273	42588.566	27.675	28.96	25.764	1.019
11/14/2018 6:00	1242000	120.379	20.36	271.165	38831.754	42607.746	27.689	28.973	25.752	1.019
11/14/2018 6:15	1242900	120.391	20.358	271.191	38818.176	42594.563	27.679	28.964	25.761	1.019
11/14/2018 6:30	1243800	120.388	20.359	271.186	38817.047	42592.617	27.678	28.963	25.762	1.019
11/14/2018 6:45	1244700	120.421	20.36	271.261	38832.516	42608.27	27.689	28.974	25.752	1.019
11/14/2018 7:00	1245600	120.411	20.36	271.238	38822.988	42598.277	27.682	28.967	25.758	1.019
11/14/2018 7:15	1246500	120.389	20.36	271.188	38809.117	42582.672	27.671	28.956	25.767	1.019
11/14/2018 7:30	1247400	120.391	20.357	271.193	38811.832	42588.461	27.675	28.96	25.765	1.019
11/14/2018 7:45	1248300	120.388	20.36	271.186	38808.512	42582.715	27.671	28.956	25.768	1.019
11/14/2018 8:00	1249200	120.389	20.359	271.188	38821.18	42597.078	27.681	28.966	25.759	1.019
11/14/2018 8:15	1250100	120.389	20.357	271.188	38826.676	42604.594	27.686	28.971	25.755	1.019
11/14/2018 8:30	1251000	120.411	20.359	271.238	38815.496	42590.695	27.676	28.962	25.763	1.019
11/14/2018 8:45	1251900	120.375	20.358	271.156	38790.125	42563.934	27.657	28.943	25.78	1.019
11/14/2018 9:00	1252800	120.404	20.359	271.221	38780.961	42552.637	27.649	28.936	25.786	1.019
11/14/2018 9:15	1253700	120.405	20.36	271.223	38787.773	42559.332	27.654	28.94	25.781	1.019
11/14/2018 9:30	1254600	120.383	20.361	271.175	38808.078	42580.676	27.669	28.955	25.768	1.019
11/14/2018 9:45	1255500	120.391	20.359	271.191	38819.191	42594.895	27.68	28.965	25.76	1.019
11/14/2018 10:00	1256400	120.414	20.361	271.243	38821.18	42595.285	27.68	28.965	25.759	1.019
11/14/2018 10:15	1257300	120.414	20.36	271.243	38810.777	42585.121	27.672	28.958	25.766	1.019
11/14/2018 10:30	1258200	120.391	20.361	271.191	38835.984	42611.531	27.692	28.976	25.749	1.019
11/14/2018 10:45	1259100	120.419	20.361	271.256	38837.699	42613.102	27.693	28.977	25.748	1.019
11/14/2018 11:00	1260000	120.394	20.361	271.199	38829.695	42604.715	27.687	28.971	25.753	1.019
11/14/2018 11:15	1260900	120.394	20.361	271.2	38820.758	42594.906	27.68	28.965	25.759	1.019
11/14/2018 11:30	1261800	120.427	20.361	271.274	38839.719	42615.785	27.695	28.979	25.747	1.019
11/14/2018 11:45	1262700	120.411	20.359	271.239	38810.934	42585.523	27.673	28.958	25.766	1.019
11/14/2018 12:00	1263600	120.406	20.358	271.227	38819.477	42595.844	27.68	28.965	25.76	1.019
11/14/2018 12:15	1264500	120.417	20.362	271.251	38820.496	42593.441	27.679	28.964	25.76	1.019
11/14/2018 12:30	1265400	120.426	20.359	271.271	38824.969	42601.234	27.684	28.969	25.757	1.019
11/14/2018 12:45	1266300	120.452								

11/15/2018 14:45	1359900	120.509	20.359	271.459	38820.699	42596.238	27.68	28.965	25.759	1.019
11/15/2018 15:00	1360800	120.503	20.359	271.445	38827.313	42603.957	27.686	28.971	25.755	1.019
11/15/2018 15:15	1361700	120.518	20.36	271.478	38813.906	42588.164	27.675	28.96	25.764	1.019
11/15/2018 15:30	1362600	120.521	20.357	271.484	38817.809	42595.336	27.68	28.965	25.761	1.019
11/15/2018 15:45	1363500	120.502	20.357	271.442	38827.813	42605.914	27.687	28.972	25.755	1.019
11/15/2018 16:00	1364400	120.51	20.357	271.46	38798.945	42574.637	27.665	28.951	25.774	1.019
11/15/2018 16:15	1365300	120.533	20.356	271.512	38817.648	42595.77	27.68	28.965	25.761	1.019
11/15/2018 16:30	1366200	120.535	20.358	271.517	38831.238	42609.203	27.69	28.974	25.752	1.019
11/15/2018 16:45	1367100	120.535	20.358	271.516	38833.82	42611.805	27.692	28.976	25.751	1.019
11/15/2018 17:00	1368000	120.519	20.357	271.481	38824.711	42602.91	27.685	28.97	25.757	1.019
11/15/2018 17:15	1368900	120.52	20.358	271.483	38818.215	42594.461	27.679	28.964	25.761	1.019
11/15/2018 17:30	1369800	120.501	20.359	271.439	38812.773	42588.004	27.675	28.96	25.765	1.019
11/15/2018 17:45	1370700	120.5	20.357	271.437	38804.098	42580.051	27.669	28.954	25.77	1.019
11/15/2018 18:00	1371600	120.505	20.361	271.449	38817.465	42591.047	27.677	28.962	25.762	1.019
11/15/2018 18:15	1372500	120.521	20.358	271.484	38803.578	42578.316	27.668	28.953	25.771	1.019
11/15/2018 18:30	1373400	120.517	20.358	271.477	38808.887	42584.598	27.672	28.958	25.767	1.019
11/15/2018 18:45	1374300	120.481	20.363	271.396	38810.258	42581.586	27.67	28.955	25.766	1.019
11/15/2018 19:00	1375200	120.485	20.36	271.405	38819.539	42594.816	27.679	28.964	25.76	1.019
11/15/2018 19:15	1376100	120.482	20.36	271.399	38806.641	42580.492	27.669	28.955	25.769	1.019
11/15/2018 19:30	1377000	120.444	20.359	271.312	38798.965	42572.555	27.663	28.949	25.774	1.019
11/15/2018 19:45	1377900	120.457	20.36	271.342	38805.484	42578.766	27.668	28.954	25.77	1.019
11/15/2018 20:00	1378800	120.411	20.358	271.239	38810.539	42586.035	27.673	28.959	25.766	1.019
11/15/2018 20:15	1379700	120.419	20.358	271.256	38792.348	42566.375	27.659	28.945	25.778	1.019
11/15/2018 20:30	1380600	120.404	20.361	271.221	38805.68	42578.512	27.668	28.953	25.769	1.019
11/15/2018 20:45	1381500	120.39	20.36	271.191	38802.203	42575.086	27.665	28.951	25.772	1.019
11/15/2018 21:00	1382400	120.353	20.36	271.108	38789.414	42561.59	27.655	28.942	25.78	1.019
11/15/2018 21:15	1383300	120.365	20.358	271.134	38811.113	42586.891	27.674	28.959	25.766	1.019
11/15/2018 21:30	1384200	120.325	20.36	271.044	38800.988	42574.379	27.665	28.951	25.773	1.019
11/15/2018 21:45	1385100	120.332	20.361	271.059	38784.863	42555.672	27.651	28.938	25.783	1.019
11/15/2018 22:00	1386000	120.294	20.362	270.973	38809.582	42581.777	27.67	28.956	25.767	1.019
11/15/2018 22:15	1386900	120.282	20.361	270.947	38797.133	42568.902	27.661	28.947	25.775	1.019
11/15/2018 22:30	1387800	120.293	20.359	270.972	38814.84	42589.734	27.676	28.961	25.763	1.019
11/15/2018 22:45	1388700	120.257	20.361	270.891	38814.59	42587.742	27.674	28.96	25.764	1.019
11/15/2018 23:00	1389600	120.244	20.361	270.86	38808.699	42581.98	27.67	28.956	25.767	1.019
11/15/2018 23:15	1390500	120.259	20.359	270.894	38800.898	42574.676	27.665	28.951	25.773	1.019
11/15/2018 23:30	1391400	120.235	20.359	270.841	38820.715	42596.957	27.681	28.966	25.759	1.019
11/15/2018 23:45	1392300	120.231	20.36	270.832	38815.402	42590.105	27.676	28.961	25.763	1.019
11/16/2018 0:00	1393200	120.246	20.359	270.867	38815.043	42590.734	27.676	28.962	25.763	1.019
11/16/2018 0:15	1394100	120.224	20.358	270.816	38823.789	42600.945	27.684	28.969	25.757	1.019
11/16/2018 0:30	1395000	120.22	20.358	270.807	38799.605	42574.039	27.664	28.95	25.773	1.019
11/16/2018 0:45	1395900	120.225	20.36	270.818	38800.75	42573.879	27.664	28.95	25.773	1.019
11/16/2018 1:00	1396800	120.257	20.359	270.89	38792.383	42565.945	27.659	28.945	25.778	1.019
11/16/2018 1:15	1397700	120.265	20.358	270.909	38803.023	42577.938	27.667	28.953	25.771	1.019
11/16/2018 1:30	1398600	120.246	20.359	270.865	38808.086	42582.398	27.67	28.956	25.768	1.019
11/16/2018 1:45	1399500	120.258	20.359	270.892	38816.359	42591.402	27.677	28.962	25.762	1.019
11/16/2018 2:00	1400400	120.267	20.36	270.913	38824.168	42599.648	27.683	28.968	25.757	1.019
11/16/2018 2:15	1401300	120.301	20.361	270.989	38810.059	42583.168	27.671	28.957	25.767	1.019
11/16/2018 2:30	1402200	120.313	20.359	271.016	38820.867	42596.504	27.681	28.966	25.759	1.019
11/16/2018 2:45	1403100	120.329	20.359	271.053	38819.102	42594.797	27.679	28.964	25.761	1.019
11/16/2018 3:00	1404000	120.349	20.359	271.098	38811.844	42586.688	27.674	28.959	25.765	1.019
11/16/2018 3:15	1404900	120.333	20.358	271.061	38817.188	42593.332	27.678	28.963	25.762	1.019
11/16/2018 3:30	1405800	120.376	20.359	271.116	38784.223	42556.993	27.672	28.939	25.784	1.019
11/16/2018 3:45	1406700	120.395	20.357	271.2	38823.234	42600.816	27.684	28.969	25.758	1.019
11/16/2018 4:00	1407600	120.392	20.356	271.195	38823.859	42602.359	27.685	28.97	25.757	1.019
11/16/2018 4:15	1408500	120.404	20.357	271.221	38795.66	42570.789	27.662	28.948	25.776	1.019
11/16/2018 4:30	1409400	120.445	20.358	271.315	38805.824	42580.938	27.669	28.955	25.769	1.019
11/16/2018 4:45	1410300	120.462	20.359	271.351	38793.852	42567.406	27.66	28.946	25.777	1.019
11/16/2018 5:00	1411200	120.471	20.358	271.374	38797.195	42571.77	27.663	28.949	25.775	1.019
11/16/2018 5:15	1412100	120.468	20.358	271.366	38818.207	42594.672	27.679	28.964	25.761	1.019
11/16/2018 5:30	1413000	120.508	20.358	271.456	38809.32	42585.387	27.673	28.958	25.767	1.019
11/16/2018 5:45	1413900	120.524	20.358	271.493	38809.523	42584.84	27.672	28.958	25.767	1.019
11/16/2018 6:00	1414800	120.535	20.359	271.517	38793.363	42566.871	27.659	28.945	25.778	1.019
11/16/2018 6:15	1415700	120.514	20.359	271.469	38825.934	42602.684	27.685	28.97	25.756	1.019
11/16/2018 6:30	1416600	120.523	20.36	271.489	38802.578	42575.809	27.666	28.952	25.771	1.019
11/16/2018 6:45	1417500	120.527	20.359	271.498	38816.293	42591.789	27.677	28.962	25.762	1.019
11/16/2018 7:00	1418400	120.558	20.36	271.569	38840.875	42618.055	27.696	28.98	25.746	1.019
11/16/2018 7:15	1419300	120.558	20.36	271.569	38811.508	42585.684	27.673	28.958	25.766	1.019
11/16/2018 7:30	1420200	120.535	20.36	271.517	38795.617	42568.246	27.66	28.946	25.776	1.019
11/16/2018 7:45	1421100	120.573	20.359	271.602	38795.863	42568.988	27.661	28.947	25.776	1.019
11/16/2018 8:00	1422000	120.569	20.359	271.593	38782.734	42554.969	27.651	28.937	25.785	1.019
11/16/2018 8:15	1422900	120.536	20.361	271.518	38833.035	42608.684	27.69	28.974	25.751	1.019
11/16/2018 8:30	1423800	120.535	20.36	271.517	38821.129	42596.164	27.68	28.965	25.759	1.019
11/16/2018 8:45	1424700	120.565	20.36	271.584	38820.688	42595.449	27.68	28.965	25.759	1.019
11/16/2018 9:00	1425600	120.545	20.359	271.538	38824.527	42601.215	27.684	28.969	25.757	1.019
11/16/2018 9:15	1426500	120.549	20.36	271.549	38816.441	42591.336	27.677	28.962	25.762	1.019
11/16/2018 9:30	1427400	120.536	20.359	271.52	38818.574	42594.367	27.679	28.964	25.761	1.019
11/16/2018 9:45	1428300	120.507	20.364	271.455	38808.313	42578.828	27.668	28.954	25.768	1.019
11/16/2018 10:00	1429200	120.497	20.363	271.432	38811.117	42582.375	27.671	28.956	25.766	1.019
11/16/2018 10:15	1430100	120.515	20.36	271.472	38822.027	42596.918	27.681	28.966	25.759	1.019
11/16/2018 10:30	1431000	120.492	20.364	271.421	38793.949	42563.219	27.657	28.943	25.777	1.019
11/16/2018 10:45	1431900	120.507	20.361	271.454	38802.863	42574.879	27.665	28.951	25.771	1.019
11/16/2018 11:00	1432800	120.487	20.365	271.408	38827.449	42599.047	27.683	28.967	25.755	1.019
11/16/2018 11:15	1433700	120.462	20.36	271.353	38813.914	42588.246	27.675	28.96	25.764	1.019
11/16/2018 11:30	1434600	120.485	20.363	271.405	38772.109	42539.5	27.64	28.927	25.792	1.019
11/16/2018 11:45	1435500	120.482	20.362	271.399	38819.68	42592.789	27.678	28.963	25.76	1.019
11/16/2018 12:00	1436400	120.469	20.363	271.367	38795.262	42565.133	27.658	28.944	25.776	1.019
11/16/2018 12:15	1437300	120.443	20.363	271.31	38818.504	42590.711	27.677	28.962	25.761	1.019
11/16/2018 12:30	1438200									

11/17/2018 14:30	1531800	120.398	20.359	271.208	38776.039	42547.938	27.646	28.933	25.789	1.019
11/17/2018 14:45	1532700	120.432	20.356	271.284	38797.25	42573.543	27.664	28.95	25.775	
11/17/2018 15:00	1533600	120.424	20.357	271.266	38824.137	42601.883	27.684	28.969	25.757	1.019
11/17/2018 15:15	1534500	120.404	20.358	271.221	38799.801	42574.707	27.665	28.951	25.773	1.019
11/17/2018 15:30	1535400	120.426	20.358	271.271	38800.441	42575.41	27.665	28.951	25.773	1.019
11/17/2018 15:45	1536300	120.452	20.357	271.33	38775.824	42548.949	27.646	28.933	25.789	1.019
11/17/2018 16:00	1537200	120.46	20.355	271.349	38775.875	42550.563	27.647	28.934	25.789	1.019
11/17/2018 16:15	1538100	120.459	20.355	271.347	38802.938	42580.574	27.669	28.955	25.771	1.019
11/17/2018 16:30	1539000	120.471	20.357	271.372	38818.543	42595.746	27.68	28.965	25.761	1.019
11/17/2018 16:45	1539900	120.481	20.357	271.395	38826.973	42604.996	27.687	28.971	25.755	1.019
11/17/2018 17:00	1540800	120.493	20.358	271.422	38778.082	42551.035	27.648	28.935	25.788	1.019
11/17/2018 17:15	1541700	120.48	20.359	271.392	38781.188	42553.426	27.65	28.936	25.786	1.019
11/17/2018 17:30	1542600	120.507	20.357	271.454	38778.152	42551.578	27.648	28.935	25.788	1.019
11/17/2018 17:45	1543500	120.492	20.358	271.421	38807.68	42583.512	27.671	28.957	25.768	1.019
11/17/2018 18:00	1544400	120.495	20.356	271.428	38794.152	42570.309	27.662	28.948	25.777	1.019
11/17/2018 18:15	1545300	120.5	20.355	271.437	38764.813	42538.426	27.639	28.926	25.797	1.019
11/17/2018 18:30	1546200	120.507	20.356	271.455	38784.988	42559.707	27.654	28.941	25.783	1.019
11/17/2018 18:45	1547100	120.509	20.356	271.459	38810.027	42587.73	27.674	28.96	25.767	1.019
11/17/2018 19:00	1548000	120.514	20.355	271.47	38783.961	42560.063	27.654	28.941	25.784	1.019
11/17/2018 19:15	1548900	120.505	20.357	271.45	38781.527	42555.207	27.651	28.938	25.785	1.019
11/17/2018 19:30	1549800	120.531	20.359	271.508	38780.742	42553.02	27.649	28.936	25.786	1.019
11/17/2018 19:45	1550700	120.531	20.359	271.508	38826.781	42603.613	27.686	28.97	25.755	1.019
11/17/2018 20:00	1551600	120.505	20.36	271.45	38785.492	42557.457	27.652	28.939	25.783	1.019
11/17/2018 20:15	1552500	120.518	20.359	271.478	38777.793	42549.859	27.647	28.934	25.788	1.019
11/17/2018 20:30	1553400	120.482	20.359	271.399	38811.332	42585.887	27.673	28.958	25.766	1.019
11/17/2018 20:45	1554300	120.501	20.358	271.439	38765.91	42537.141	27.638	28.925	25.796	1.019
11/17/2018 21:00	1555200	120.469	20.36	271.369	38790.637	42562.559	27.656	28.943	25.779	1.019
11/17/2018 21:15	1556100	120.453	20.357	271.332	38802.078	42577.523	27.667	28.953	25.772	1.019
11/17/2018 21:30	1557000	120.47	20.359	271.369	38796.52	42570.094	27.662	28.948	25.776	1.019
11/17/2018 21:45	1557900	120.454	20.36	271.335	38801.328	42574.051	27.665	28.95	25.772	1.019
11/17/2018 22:00	1558800	120.442	20.358	271.308	38804.641	42579.863	27.669	28.954	25.77	1.019
11/17/2018 22:15	1559700	120.428	20.359	271.277	38784.617	42557.109	27.652	28.939	25.783	1.019
11/17/2018 22:30	1560600	120.378	20.359	271.164	38783.598	42555.527	27.651	28.938	25.784	1.019
11/17/2018 22:45	1561500	120.393	20.36	271.198	38821.098	42596.355	27.681	28.966	25.759	1.019
11/17/2018 23:00	1562400	120.352	20.361	271.104	38840.836	42617.16	27.696	28.98	25.746	1.019
11/17/2018 23:15	1563300	120.344	20.362	271.087	38787.41	42557.301	27.652	28.939	25.782	1.019
11/17/2018 23:30	1564200	120.326	20.36	271.047	38798.281	42570.945	27.662	28.948	25.774	1.019
11/17/2018 23:45	1565100	120.32	20.358	271.033	38767.656	42539.203	27.639	28.927	25.795	1.019
11/18/2018 0:00	1566000	120.311	20.36	271.011	38781.680	42552.5	27.649	28.936	25.785	1.019
11/18/2018 0:15	1566900	120.29	20.36	270.964	38787.395	42559.543	27.654	28.94	25.782	1.019
11/18/2018 0:30	1567800	120.319	20.36	271.031	38798.27	42571.477	27.663	28.949	25.774	1.019
11/18/2018 0:45	1568700	120.28	20.359	270.943	38783.484	42556.18	27.652	28.938	25.784	1.019
11/18/2018 1:00	1569600	120.301	20.36	270.99	38777.656	42548.234	27.646	28.933	25.788	1.019
11/18/2018 1:15	1570500	120.27	20.358	270.919	38786.344	42559.637	27.654	28.941	25.782	1.019
11/18/2018 1:30	1571400	120.295	20.359	270.977	38796.516	42569.629	27.661	28.947	25.776	1.019
11/18/2018 1:45	1572300	120.27	20.359	270.919	38811.832	42587.051	27.674	28.959	25.765	1.019
11/18/2018 2:00	1573200	120.293	20.361	270.972	38783.281	42554.172	27.65	28.937	25.784	1.019
11/18/2018 2:15	1574100	120.301	20.36	270.99	38780.617	42551.48	27.648	28.935	25.786	1.019
11/18/2018 2:30	1575000	120.299	20.359	270.984	38769.492	42540.215	27.64	28.927	25.793	1.019
11/18/2018 2:45	1575900	120.317	20.359	271.025	38792.039	42565.332	27.658	28.948	25.778	1.019
11/18/2018 3:00	1576800	120.315	20.358	271.02	38824.934	42602.055	27.685	28.969	25.757	1.019
11/18/2018 3:15	1577700	120.311	20.355	271.098	38783.254	42559.547	27.654	28.94	25.784	1.019
11/18/2018 3:30	1578600	120.32	20.358	271.033	38796.387	42570.883	27.662	28.948	25.776	1.019
11/18/2018 3:45	1579500	120.354	20.357	271.109	38815.742	42593.141	27.678	28.963	25.763	1.019
11/18/2018 4:00	1580400	120.355	20.356	271.111	38795.496	42571.238	27.662	28.948	25.776	1.019
11/18/2018 4:15	1581300	120.393	20.358	271.196	38792.395	42566.426	27.659	28.945	25.778	1.019
11/18/2018 4:30	1582200	120.42	20.36	271.257	38764.512	42534.438	27.636	28.923	25.797	1.019
11/18/2018 4:45	1583100	120.436	20.357	271.293	38774	42546.711	27.645	28.932	25.79	1.019
11/18/2018 5:00	1584000	120.42	20.357	271.258	38809.047	42585.48	27.673	28.958	25.767	1.019
11/18/2018 5:15	1584900	120.441	20.357	271.306	38795.02	42570.559	27.662	28.948	25.777	1.019
11/18/2018 5:30	1585800	120.453	20.356	271.332	38773.609	42547.691	27.645	28.932	25.791	1.019
11/18/2018 5:45	1586700	120.506	20.358	271.452	38772.293	42544.523	27.643	28.93	25.792	1.019
11/18/2018 6:00	1587600	120.494	20.359	271.424	38809.41	42584.238	27.672	28.957	25.767	1.019
11/18/2018 6:15	1588500	120.528	20.359	271.501	38791.594	42564.465	27.658	28.944	25.779	1.019
11/18/2018 6:30	1589400	120.527	20.361	271.552	38775.754	42545.602	27.644	28.931	25.789	1.019
11/18/2018 6:45	1590300	120.558	20.359	271.569	38795.207	42568.969	27.661	28.947	25.776	1.019
11/18/2018 7:00	1591200	120.576	20.359	271.609	38779.508	42550.965	27.648	28.935	25.787	1.019
11/18/2018 7:15	1592100	120.581	20.358	271.62	38801.16	42575.969	27.666	28.952	25.772	1.019
11/18/2018 7:30	1593000	120.574	20.358	271.604	38827.418	42604.707	27.687	28.971	25.755	1.019
11/18/2018 7:45	1593900	120.594	20.359	271.65	38782.656	42554.574	27.65	28.937	25.785	1.019
11/18/2018 8:00	1594800	120.583	20.357	271.626	38799.43	42574.695	27.665	28.951	25.774	1.019
11/18/2018 8:15	1595700	120.592	20.358	271.645	38807.652	42582.871	27.671	28.956	25.768	1.019
11/18/2018 8:30	1596600	120.618	20.357	271.704	38832.156	42610.762	27.691	28.975	25.752	1.019
11/18/2018 8:45	1597500	120.627	20.36	271.724	38805.047	42578.594	27.668	28.953	25.77	1.019
11/18/2018 9:00	1598400	120.617	20.359	271.701	38828.215	42604.484	27.686	28.971	25.754	1.019
11/18/2018 9:15	1599300	120.611	20.361	271.688	38802.969	42575.387	27.665	28.951	25.771	1.019
11/18/2018 9:30	1600200	120.602	20.361	271.668	38796.602	42568.789	27.661	28.947	25.775	1.019
11/18/2018 9:45	1601100	120.599	20.361	271.661	38780.016	42550.203	27.647	28.934	25.786	1.019
11/18/2018 10:00	1602000	120.586	20.359	271.632	38782.535	42555.063	27.651	28.937	25.785	1.019
11/18/2018 10:15	1602900	120.56	20.361	271.572	38803.297	42575.75	27.666	28.952	25.771	1.019
11/18/2018 10:30	1603800	120.543	20.362	271.535	38787.746	42557.754	27.653	28.939	25.781	1.019
11/18/2018 10:45	1604700	120.533	20.36	271.512	38825.266	42601.098	27.684	28.969	25.756	1.019
11/18/2018 11:00	1605600	120.523	20.362	271.489	38777.863	42547.207	27.645	28.932	25.788	1.019
11/18/2018 11:15	1606500	120.531	20.361	271.508	38794.488	42566.082	27.659	28.945	25.777	1.019
11/18/2018 11:30	1607400	120.518	20.363	271.478	38785.027	42553.824	27.65	28.937	25.783	1.019
11/18/2018 11:45	1608300	120.498	20.363	271.433	38775.66	42544.008	27.643	28.93	25.789	1.019
11/18/2018 12:00	1609200	120.489	20.363	271.412	38769.324	42536.98	27.638	28.925	25.794	1.019
11/18/2018 12:15	1610100	120.44								

11/19/2018 14:15	1703700	120.401	20.36	271.214	38782.41	42554.074	27.65	28.937	25.785	1.019
11/19/2018 14:30	1704600	120.391	20.361	271.193	38758.91	42527.27	27.631	28.919	25.801	1.019
11/19/2018 14:45	1705500	120.411	20.358	271.238	38813.781	42590.133	27.676	28.961	25.764	1.019
11/19/2018 15:00	1706400	120.378	20.358	271.164	38772.117	42544.023	27.643	28.963	25.792	1.019
11/19/2018 15:15	1707300	120.379	20.358	271.165	38800.094	42575.188	27.665	28.951	25.773	1.019
11/19/2018 15:30	1708200	120.4	20.358	271.212	38779.137	42551.953	27.648	28.935	25.787	1.019
11/19/2018 15:45	1709100	120.404	20.357	271.221	38795.016	42570.082	27.662	28.948	25.777	1.019
11/19/2018 16:00	1710000	120.405	20.358	271.223	38772.863	42544.695	27.643	28.93	25.791	1.019
11/19/2018 16:15	1710900	120.391	20.358	271.193	38793.109	42566.828	27.659	28.945	25.778	1.019
11/19/2018 16:30	1711800	120.426	20.355	271.271	38773.438	42548.43	27.646	28.933	25.791	1.019
11/19/2018 16:45	1712700	120.428	20.354	271.277	38755.262	42529.34	27.632	28.92	25.803	1.019
11/19/2018 17:00	1713600	120.41	20.355	271.235	38761.398	42534.68	27.636	28.924	25.799	1.019
11/19/2018 17:15	1714500	120.429	20.354	271.278	38780.727	42556.984	27.652	28.939	25.786	1.019
11/19/2018 17:30	1715400	120.435	20.354	271.291	38784.598	42561.152	27.655	28.942	25.783	1.019
11/19/2018 17:45	1716300	120.456	20.357	271.339	38779.535	42553.41	27.649	28.936	25.787	1.019
11/19/2018 18:00	1717200	120.464	20.356	271.357	38786.418	42562.063	27.656	28.942	25.782	1.019
11/19/2018 18:15	1718100	120.485	20.358	271.403	38810.996	42586.688	27.674	28.959	25.766	1.019
11/19/2018 18:30	1719000	120.515	20.358	271.472	38776.902	42549.426	27.647	28.934	25.789	1.019
11/19/2018 18:45	1719900	120.536	20.359	271.52	38783.047	42555.16	27.651	28.938	25.784	1.019
11/19/2018 19:00	1720800	120.516	20.359	271.473	38809.086	42584.121	27.672	28.957	25.767	1.019
11/19/2018 19:15	1721700	120.53	20.36	271.506	38776.75	42547.469	27.645	28.932	25.789	1.019
11/19/2018 19:30	1722600	120.572	20.36	271.6	38799.176	42571.93	27.663	28.949	25.774	1.019
11/19/2018 19:45	1723500	120.565	20.358	271.585	38771.539	42543.695	27.642	28.93	25.792	1.019
11/19/2018 20:00	1724400	120.561	20.359	271.574	38780.813	42552.859	27.649	28.936	25.786	1.019
11/19/2018 20:15	1725300	120.576	20.36	271.61	38809.305	42583.266	27.671	28.957	25.767	1.019
11/19/2018 20:30	1726200	120.609	20.359	271.684	38788.324	42560.641	27.655	28.941	25.781	1.019
11/19/2018 20:45	1727100	120.612	20.359	271.691	38804.711	42579.156	27.668	28.954	25.77	1.019
11/19/2018 21:00	1728000	120.617	20.361	271.701	38809.145	42582.387	27.671	28.956	25.767	1.019
11/19/2018 21:15	1728900	120.613	20.36	271.694	38795.879	42568.227	27.66	28.946	25.776	1.019
11/19/2018 21:30	1729800	120.615	20.358	271.697	38795.891	42570.652	27.662	28.948	25.776	1.019
11/19/2018 21:45	1730700	120.615	20.359	271.697	38798.41	42572.406	27.663	28.949	25.774	1.019
11/19/2018 22:00	1731600	120.601	20.358	271.666	38799.523	42573.867	27.664	28.95	25.774	1.019
11/19/2018 22:15	1732500	120.601	20.359	271.666	38768.363	42538.977	27.639	28.927	25.794	1.019
11/19/2018 22:30	1733400	120.564	20.36	271.582	38786.105	42557.422	27.652	28.939	25.782	1.019
11/19/2018 22:45	1734300	120.577	20.359	271.612	38790.742	42563.828	27.657	28.943	25.779	1.019
11/19/2018 23:00	1735200	120.577	20.359	271.612	38784.59	42556.855	27.652	28.939	25.783	1.019
11/19/2018 23:15	1736100	120.56	20.359	271.573	38790.875	42563.75	27.657	28.943	25.779	1.019
11/19/2018 23:30	1737000	120.523	20.362	271.489	38770.934	42538.902	27.639	28.926	25.793	1.019
11/19/2018 23:45	1737900	120.509	20.36	271.459	38765.899	42535.176	27.636	28.924	25.796	1.019
11/20/2018 0:00	1738800	120.519	20.362	271.481	38791.77	42561.848	27.656	28.942	25.779	1.019
11/20/2018 0:15	1739700	120.506	20.361	271.452	38771.734	42541.504	27.641	28.938	25.792	1.019
11/20/2018 0:30	1740600	120.505	20.362	271.449	38800.602	42571.613	27.663	28.949	25.773	1.019
11/20/2018 0:45	1741500	120.485	20.362	271.405	38785.566	42555.734	27.651	28.938	25.783	1.019
11/20/2018 1:00	1742400	120.479	20.36	271.392	38781.656	42552.621	27.649	28.936	25.785	1.019
11/20/2018 1:15	1743300	120.442	20.36	271.308	38785.793	42557.078	27.652	28.939	25.783	1.019
11/20/2018 1:30	1744200	120.429	20.358	271.278	38783.238	42556.082	27.651	28.938	25.784	1.019
11/20/2018 1:45	1745100	120.451	20.354	271.328	38798.344	42576.16	27.666	28.952	25.774	1.019
11/20/2018 2:00	1746000	120.452	20.356	271.33	38772.543	42546.75	27.645	28.932	25.791	1.019
11/20/2018 2:15	1746900	120.416	20.361	271.248	38817.445	42590.793	27.677	28.962	25.762	1.019
11/20/2018 2:30	1747800	120.432	20.358	271.284	38754.516	42524.48	27.629	28.917	25.803	1.019
11/20/2018 2:45	1748700	120.404	20.36	271.223	38777.805	42548.852	27.646	28.933	25.788	1.019
11/20/2018 3:00	1749600	120.448	20.359	271.732	38759.441	42561.941	27.656	28.942	25.78	1.019
11/20/2018 3:15	1750500	120.417	20.359	271.251	38776.84	42548.113	27.646	28.933	25.789	1.019
11/20/2018 3:30	1751400	120.425	20.356	271.268	38778.859	42553.207	27.649	28.936	25.787	1.019
11/20/2018 3:45	1752300	120.44	20.357	271.303	38786.641	42561.449	27.655	28.942	25.782	1.019
11/20/2018 4:00	1753200	120.444	20.359	271.312	38766.836	42537.762	27.638	28.926	25.795	1.019
11/20/2018 4:15	1754100	120.463	20.359	271.355	38770.336	42540.977	27.641	28.928	25.793	1.019
11/20/2018 4:30	1755000	120.484	20.359	271.401	38764.48	42534.633	27.636	28.924	25.797	1.019
11/20/2018 4:45	1755900	120.521	20.358	271.484	38790.516	42564.141	27.657	28.944	25.779	1.019
11/20/2018 5:00	1756800	120.535	20.358	271.516	38751.891	42521.906	27.627	28.915	25.805	1.019
11/20/2018 5:15	1757700	120.527	20.359	271.498	38799.984	42573.434	27.664	28.95	25.773	1.019
11/20/2018 5:30	1758600	120.552	20.357	271.556	38789.23	42564.125	27.657	28.944	25.78	1.019
11/20/2018 5:45	1759500	120.567	20.358	271.59	38790.625	42564.188	27.657	28.944	25.779	1.019
11/20/2018 6:00	1760400	120.625	20.357	271.72	38788.129	42562.297	27.656	28.942	25.781	1.019
11/20/2018 6:15	1761300	120.617	20.358	271.702	38759.408	42530.617	27.633	28.921	25.8	1.019
11/20/2018 6:30	1762200	120.66	20.359	271.797	38771.152	42542.648	27.642	28.929	25.792	1.019
11/20/2018 6:45	1763100	120.65	20.357	271.775	38786.816	42561.477	27.655	28.942	25.782	1.019
11/20/2018 7:00	1764000	120.678	20.357	271.838	38798.875	42574.402	27.665	28.951	25.774	1.019
11/20/2018 7:15	1764900	120.705	20.358	271.901	38803.32	42578.117	27.667	28.953	25.771	1.019
11/20/2018 7:30	1765800	120.738	20.358	271.975	38803.016	42578.004	27.667	28.953	25.771	1.019
11/20/2018 7:45	1766700	120.749	20.359	271.998	38787.531	42560.082	27.654	28.941	25.781	1.019
11/20/2018 8:00	1767600	120.758	20.359	272.019	38816.902	42592.461	27.678	28.963	25.762	1.019
11/20/2018 8:15	1768500	120.752	20.359	272.007	38804.449	42578.949	27.668	28.954	25.77	1.019
11/20/2018 8:30	1769400	120.785	20.359	272.08	38801.785	42575.797	27.666	28.952	25.772	1.019
11/20/2018 8:45	1770300	120.787	20.361	272.083	38804.664	42577.555	27.667	28.953	25.77	1.019
11/20/2018 9:00	1771200	120.794	20.36	272.1	38775.434	42546.25	27.644	28.931	25.79	1.019
11/20/2018 9:15	1772100	120.798	20.359	272.109	38767.953	42539.137	27.639	28.927	25.795	1.019
11/20/2018 9:30	1773000	120.795	20.36	272.102	38773.68	42544.25	27.643	28.93	25.791	1.019
11/20/2018 9:45	1773900	120.794	20.362	272.1	38784.137	42553.793	27.65	28.937	25.784	1.019
11/20/2018 10:00	1774800	120.764	20.358	272.032	38790.625	42564.332	27.657	28.944	25.779	1.019
11/20/2018 10:15	1775700	120.768	20.36	272.042	38784.922	42556.438	27.652	28.938	25.783	1.019
11/20/2018 10:30	1776600	120.77	20.36	272.047	38787.426	42559.578	27.654	28.941	25.782	1.019
11/20/2018 10:45	1777500	120.747	20.359	271.994	38789.316	42561.727	27.656	28.942	25.78	1.019
11/20/2018 11:00	1778400	120.744	20.36	271.988	38779.75	42551.156	27.648	28.935	25.787	1.019
11/20/2018 11:15	1779300	120.696	20.362	271.879	38804.457	42576.004	27.666	28.952	25.77	1.019
11/20/2018 11:30	1780200	120.677	20.359	271.836	38775.031	42546.516	27.645	28.932	25.79	1.019
11/20/2018 11:45	1781100	120.67	20.357	271.82	38770.344	42543.25</				

11/21/2018 14:00	1875600	120.573	20.361	271.602	38767.93	42537.02	27.638	28.925	25.795	1.019
11/21/2018 14:15	1876500	120.548	20.361	271.547	38785.602	42556.086	27.552	28.938	25.783	1.019
11/21/2018 14:30	1877400	120.554	20.359	271.56	38766.574	42537.313	27.638	28.925	25.795	1.019
11/21/2018 14:45	1878300	120.512	20.357	271.465	38813.133	42589.652	27.676	28.961	25.764	1.019
11/21/2018 15:00	1879200	120.475	20.357	271.382	38778.977	42552.566	27.649	28.936	25.787	1.019
11/21/2018 15:15	1880100	120.494	20.357	271.424	38802.016	42577.535	27.667	28.953	25.772	1.019
11/21/2018 15:30	1881000	120.481	20.358	271.396	38775.535	42548.082	27.646	28.933	25.789	1.019
11/21/2018 15:45	1881900	120.472	20.36	271.376	38802.512	42575.426	27.665	28.951	25.772	1.019
11/21/2018 16:00	1882800	120.45	20.359	271.326	38774.133	42545.605	27.644	28.931	25.79	1.019
11/21/2018 16:15	1883700	120.426	20.36	271.271	38769.516	42539.457	27.64	28.927	25.793	1.019
11/21/2018 16:30	1884600	120.436	20.359	271.293	38797.832	42571.773	27.663	28.949	25.775	1.019
11/21/2018 16:45	1885500	120.437	20.359	271.296	38791.164	42564.066	27.657	28.944	25.779	1.019
11/21/2018 17:00	1886400	120.441	20.359	271.306	38761.852	42531.668	27.634	28.922	25.799	1.019
11/21/2018 17:15	1887300	120.428	20.36	271.277	38762.168	42531.469	27.634	28.921	25.798	1.019
11/21/2018 17:30	1888200	120.436	20.361	271.293	38797.934	42570.25	27.662	28.938	25.775	1.019
11/21/2018 17:45	1889100	120.445	20.36	271.315	38796.285	42568.758	27.661	28.947	25.776	1.019
11/21/2018 18:00	1890000	120.457	20.359	271.342	38788.105	42560.711	27.655	28.941	25.781	1.019
11/21/2018 18:15	1890900	120.449	20.36	271.323	38795.891	42568.547	27.661	28.947	25.776	1.019
11/21/2018 18:30	1891800	120.479	20.361	271.392	38782.266	42552.672	27.649	28.936	25.785	1.019
11/21/2018 18:45	1892700	120.466	20.362	271.362	38764.234	42532.328	27.634	28.922	25.797	1.019
11/21/2018 19:00	1893600	120.487	20.361	271.41	38773.141	42542.34	27.642	28.929	25.791	1.019
11/21/2018 19:15	1894500	120.535	20.36	271.516	38758.59	42527.313	27.631	28.919	25.801	1.019
11/21/2018 19:30	1895400	120.533	20.358	271.512	38792.199	42566.602	27.659	28.945	25.778	1.019
11/21/2018 19:45	1896300	120.552	20.36	271.556	38795.59	42568.215	27.66	28.946	25.776	1.019
11/21/2018 20:00	1897200	120.564	20.358	271.582	38774.996	42546.953	27.645	28.932	25.79	1.019
11/21/2018 20:15	1898100	120.61	20.359	271.686	38793.809	42567.273	27.66	28.946	25.777	1.019
11/21/2018 20:30	1899000	120.63	20.358	271.732	38788.211	42561.684	27.655	28.942	25.781	1.019
11/21/2018 20:45	1899900	120.643	20.359	271.759	38780.801	42553.16	27.649	28.936	25.786	1.019
11/21/2018 21:00	1900800	120.636	20.357	271.745	38785.477	42559.387	27.654	28.94	25.783	1.019
11/21/2018 21:15	1901700	120.673	20.361	271.828	38793.809	42565.488	27.658	28.945	25.777	1.019
11/21/2018 21:30	1902600	120.66	20.358	271.798	38792.68	42567.129	27.659	28.946	25.778	1.019
11/21/2018 21:45	1903500	120.707	20.358	271.905	38798.941	42573.684	27.664	28.95	25.774	1.019
11/21/2018 22:00	1904400	120.687	20.359	271.858	38800.742	42574.422	27.665	28.951	25.773	1.019
11/21/2018 22:15	1905300	120.697	20.358	271.882	38783.098	42555.926	27.651	28.938	25.784	1.019
11/21/2018 22:30	1906200	120.707	20.359	271.905	38794.492	42567.793	27.66	28.946	25.777	1.019
11/21/2018 22:45	1907100	120.738	20.36	271.974	38780.523	42551.926	27.649	28.935	25.786	1.019
11/21/2018 23:00	1908000	120.743	20.359	271.986	38770.383	42541.57	27.641	28.928	25.793	1.019
11/21/2018 23:15	1908900	120.741	20.36	271.98	38793.066	42565.141	27.658	28.944	25.778	1.019
11/21/2018 23:30	1909800	120.707	20.361	271.907	38759.971	42528.434	27.632	28.919	25.8	1.019
11/21/2018 23:45	1910700	120.721	20.361	271.935	38807.613	42580.707	27.669	28.955	25.768	1.019
11/22/2018 0:00	1911600	120.728	20.361	271.951	38763.949	42532.574	27.635	28.922	25.797	1.019
11/22/2018 0:15	1912500	120.723	20.362	271.939	38786.98	42556.594	27.652	28.938	25.782	1.019
11/22/2018 0:30	1913400	120.719	20.361	271.932	38801.309	42573.641	27.664	28.95	25.772	1.019
11/22/2018 0:45	1914300	120.705	20.364	271.901	38806.945	42577.328	27.667	28.953	25.769	1.019
11/22/2018 1:00	1915200	120.701	20.364	271.891	38783.449	42551.316	27.648	28.935	25.784	1.019
11/22/2018 1:15	1916100	120.685	20.364	271.856	38792.648	42561.254	27.655	28.942	25.778	1.019
11/22/2018 1:30	1917000	120.679	20.365	271.841	38805.832	42574.621	27.665	28.951	25.769	1.019
11/22/2018 1:45	1917900	120.668	20.361	271.816	38796.289	42568.211	27.66	28.946	25.776	1.019
11/22/2018 2:00	1918800	120.629	20.363	271.73	38795.828	42565.832	27.659	28.945	25.776	1.019
11/22/2018 2:15	1919700	120.648	20.364	271.772	38781.754	42549.762	27.647	28.934	25.785	1.019
11/22/2018 2:30	1920600	120.646	20.361	271.766	38788.148	42559.043	27.654	28.94	25.781	1.019
11/22/2018 2:45	1921500	120.686	20.36	271.803	38763.331	42532.996	27.635	28.922	25.797	1.019
11/22/2018 3:00	1922400	120.62	20.363	271.676	38781.277	42549.867	27.647	28.934	25.786	1.019
11/22/2018 3:15	1923300	120.587	20.362	271.634	38762.641	42530.504	27.633	28.921	25.798	1.019
11/22/2018 3:30	1924200	120.586	20.359	271.631	38768.941	42539.91	27.64	28.927	25.794	1.019
11/22/2018 3:45	1925100	120.625	20.361	271.719	38779.223	42549.016	27.646	28.933	25.787	1.019
11/22/2018 4:00	1926000	120.618	20.36	271.704	38785.59	42557.132	27.652	28.939	25.783	1.019
11/22/2018 4:15	1926900	120.605	20.361	271.674	38794.188	42566.147	27.659	28.945	25.777	1.019
11/22/2018 4:30	1927800	120.632	20.361	271.736	38791.535	42562.918	27.656	28.943	25.779	1.019
11/22/2018 4:45	1928700	120.627	20.363	271.725	38794.863	42564.617	27.658	28.944	25.777	1.019
11/22/2018 5:00	1929600	120.647	20.363	271.768	38784.508	42553.336	27.65	28.936	25.783	1.019
11/22/2018 5:15	1930500	120.656	20.358	271.789	38784.012	42556.844	27.652	28.939	25.784	1.019
11/22/2018 5:30	1931400	120.672	20.361	271.825	38776.293	42546.34	27.645	28.932	25.789	1.019
11/22/2018 5:45	1932300	120.661	20.361	271.802	38773.215	42542.742	27.642	28.929	25.791	1.019
11/22/2018 6:00	1933200	120.706	20.359	271.903	38794.338	42567.938	27.66	28.946	25.777	1.019
11/22/2018 6:15	1934100	120.717	20.36	271.928	38791.809	42564.387	27.657	28.944	25.779	1.019
11/22/2018 6:30	1935000	120.715	20.359	271.922	38783.684	42555.859	27.651	28.938	25.784	1.019
11/22/2018 6:45	1935900	120.743	20.359	271.984	38808.512	42583.492	27.671	28.957	25.768	1.019
11/22/2018 7:00	1936800	120.752	20.36	272.005	38809.133	42583.398	27.671	28.957	25.767	1.019
11/22/2018 7:15	1937700	120.779	20.358	272.066	38777.594	42550.109	27.647	28.934	25.788	1.019
11/22/2018 7:30	1938600	120.817	20.359	272.151	38780.66	42552.617	27.649	28.936	25.786	1.019
11/22/2018 7:45	1939500	120.822	20.361	272.163	38757.527	42525.285	27.629	28.917	25.801	1.019
11/22/2018 8:00	1940400	120.833	20.359	272.189	38795.898	42569.727	27.661	28.947	25.776	1.019
11/22/2018 8:15	1941300	120.869	20.359	272.269	38778.234	42549.809	27.647	28.934	25.788	1.019
11/22/2018 8:30	1942200	120.88	20.362	272.294	38776.363	42545.18	27.644	28.931	25.789	1.019
11/22/2018 8:45	1943100	120.915	20.358	272.373	38772.469	42544.18	27.643	28.933	25.791	1.019
11/22/2018 9:00	1944000	120.913	20.36	272.367	38812.277	42586.453	27.673	28.959	25.765	1.019
11/22/2018 9:15	1944900	120.945	20.358	272.441	38780.902	42554.055	27.65	28.937	25.786	1.019
11/22/2018 9:30	1945800	120.953	20.36	272.458	38798.531	42571.137	27.662	28.948	25.774	1.019
11/22/2018 9:45	1946700	120.92	20.361	272.385	38794.676	42565.809	27.659	28.945	25.777	1.019
11/22/2018 10:00	1947600	120.927	20.361	272.4	38795.684	42567.395	27.66	28.946	25.776	1.019
11/22/2018 10:15	1948500	120.966	20.36	272.489	38760.973	42530.473	27.633	28.921	25.799	1.019
11/22/2018 10:30	1949400	120.96	20.359	272.475	38796.43	42569.773	27.661	28.947	25.776	1.019
11/22/2018 10:45	1950300	120.965	20.359	272.486	38810.266	42585.027	27.672	28.958	25.766	1.019
11/22/2018 11:00	1951200	120.941	20.361	272.432	38766.621	42535.73	27.637	28.924	25.795	1.019
11/22/2018 11:15	1952100	120.938	20.362	272.425	38781.211	42550.957	27.648	28.935	25.786	1.019
11/22/2018 11:30	1953000	120.922	20.361	272.389	38802.859	42574.949	27.665	28.951	25.771	1.019
11/22/2018 11:45										

11/23/2018 13:45	2047500	120.839	20.358	272.201	38811.625	42587.84	27.674	28.96	25.765	1.019
11/23/2018 14:00	2048400	120.798	20.359	272.11	38771.25	42542.605	27.642	28.929	25.792	
11/23/2018 14:15	2049300	120.757	20.361	272.017	38774.934	42544.703	27.643	28.93	25.79	
11/23/2018 14:30	2050200	120.762	20.36	272.027	38776.617	42547.176	27.645	28.932	25.789	
11/23/2018 14:45	2051100	120.701	20.361	271.891	38759.773	42527.598	27.631	28.919	25.8	
11/23/2018 15:00	2052000	120.695	20.363	271.878	38796.531	42566.906	27.659	28.945	25.775	
11/23/2018 15:15	2052900	120.669	20.361	271.82	38753.781	42521.57	27.627	28.915	25.804	
11/23/2018 15:30	2053800	120.639	20.361	271.751	38770.004	42539.137	27.639	28.927	25.793	
11/23/2018 15:45	2054700	120.603	20.362	271.671	38809.945	42582.41	27.671	28.956	25.767	
11/23/2018 16:00	2055600	120.581	20.36	271.62	38794.477	42566.844	27.659	28.945	25.777	
11/23/2018 16:15	2056500	120.55	20.362	271.551	38771.297	42539.707	27.64	28.927	25.792	
11/23/2018 16:30	2057400	120.517	20.359	271.462	38760.785	42531.273	27.634	28.921	25.799	
11/23/2018 16:45	2058300	120.507	20.359	271.454	38803.328	42577.953	27.667	28.953	25.771	
11/23/2018 17:00	2059200	120.498	20.361	271.433	38772.586	42542.273	27.642	28.929	25.791	
11/23/2018 17:15	2060100	120.476	20.361	271.385	38779.832	42549.758	27.647	28.934	25.787	
11/23/2018 17:30	2061000	120.442	20.362	271.308	38750.145	42516.094	27.623	28.911	25.806	
11/23/2018 17:45	2061900	120.436	20.358	271.295	38766.207	42538.004	27.638	28.926	25.796	
11/23/2018 18:00	2062800	120.431	20.36	271.283	38793.723	42566.406	27.659	28.945	25.777	
11/23/2018 18:15	2063700	120.417	20.358	271.251	38799.289	42574.066	27.664	28.95	25.774	
11/23/2018 18:30	2064600	120.419	20.364	271.254	38740.164	42503.895	27.614	28.903	25.813	
11/23/2018 18:45	2065500	120.429	20.358	271.278	38767.98	42540.027	27.64	28.927	25.794	
11/23/2018 19:00	2066400	120.455	20.359	271.337	38769.066	42540.125	27.64	28.927	25.794	
11/23/2018 19:15	2067300	120.438	20.359	271.298	38758.441	42528.16	27.631	28.919	25.801	
11/23/2018 19:30	2068200	120.456	20.36	271.339	38758.789	42528.074	27.631	28.919	25.801	
11/23/2018 19:45	2069100	120.485	20.362	271.405	38775.293	42544.461	27.643	28.93	25.79	
11/23/2018 20:00	2070000	120.478	20.362	271.387	38755.629	42522.813	27.628	28.916	25.803	
11/23/2018 20:15	2070900	120.524	20.364	271.493	38740.836	42504.793	27.615	28.903	25.813	
11/23/2018 20:30	2071800	120.507	20.361	271.453	38784.559	42554.945	27.651	28.937	25.783	
11/23/2018 20:45	2072700	120.538	20.361	271.524	38769.961	42539.09	27.639	28.927	25.793	
11/23/2018 21:00	2073600	120.556	20.361	271.564	38741.387	42508.043	27.617	28.905	25.812	
11/23/2018 21:15	2074500	120.583	20.358	271.626	38775.195	42547.551	27.645	28.932	25.79	
11/23/2018 21:30	2075400	120.632	20.359	271.736	38738.387	42506	27.615	28.904	25.814	
11/23/2018 21:45	2076300	120.649	20.357	271.774	38780.648	42554.559	27.65	28.937	25.786	
11/23/2018 22:00	2077200	120.67	20.359	271.82	38783.711	42556.039	27.651	28.938	25.784	
11/23/2018 22:15	2078100	120.693	20.36	271.873	38771.84	42542.477	27.642	28.929	25.792	
11/23/2018 22:30	2079000	120.686	20.358	271.857	38778.066	42551.02	27.648	28.935	25.788	
11/23/2018 22:45	2079900	120.731	20.359	271.959	38750.266	42519.117	27.625	28.913	25.806	
11/23/2018 23:00	2080800	120.727	20.358	271.949	38779.734	42552.688	27.649	28.936	25.787	
11/23/2018 23:15	2081700	120.759	20.359	272.022	38781.785	42554.316	27.65	28.937	25.785	
11/23/2018 23:30	2082600	120.774	20.36	272.056	38772.07	42542.73	27.642	28.929	25.792	
11/23/2018 23:45	2083500	120.788	20.361	272.087	38789.367	42560.219	27.655	28.941	25.78	
11/24/2018 0:00	2084400	120.778	20.36	272.064	38773.258	42544.031	27.643	28.93	25.791	
11/24/2018 0:15	2085300	120.789	20.357	272.09	38782.309	42556.223	27.652	28.938	25.785	
11/24/2018 0:30	2086200	120.801	20.359	272.117	38786.66	42558.891	27.654	28.94	25.782	
11/24/2018 0:45	2087100	120.823	20.361	272.165	38802.859	42575.27	27.665	28.951	25.771	
11/24/2018 1:00	2088000	120.796	20.359	272.106	38780.215	42551.742	27.648	28.935	25.786	
11/24/2018 1:15	2088900	120.8	20.359	272.114	38780.773	42552.512	27.649	28.936	25.786	
11/24/2018 1:30	2089800	120.822	20.36	272.163	38787.426	42559.035	27.654	28.94	25.782	
11/24/2018 1:45	2090700	120.827	20.358	272.174	38777.801	42550.801	27.648	28.935	25.788	
11/24/2018 2:00	2091600	120.798	20.359	272.11	38801.012	42574.637	27.665	28.951	25.773	
11/24/2018 2:15	2092500	120.815	20.361	272.148	38755.703	42523.051	27.628	28.916	25.803	
11/24/2018 2:30	2093400	120.781	20.36	272.071	38791.176	42562.91	27.663	28.943	25.779	
11/24/2018 2:45	2094300	120.803	20.36	272.119	38781.371	42552.766	27.649	28.936	25.786	
11/24/2018 3:00	2095200	120.803	20.361	272.119	38776.602	42546.375	27.645	28.932	25.789	
11/24/2018 3:15	2096100	120.775	20.36	272.057	38765.41	42534.879	27.636	28.924	25.796	
11/24/2018 3:30	2097000	120.795	20.362	272.102	38803.156	42574.66	27.665	28.951	25.771	
11/24/2018 3:45	2097900	120.781	20.36	272.071	38757.844	42526.727	27.63	28.918	25.801	
11/24/2018 4:00	2098800	120.776	20.361	272.059	38772.301	42541.656	27.641	28.928	25.792	
11/24/2018 4:15	2099700	120.77	20.36	272.047	38775.551	42546.379	27.644	28.932	25.789	
11/24/2018 4:30	2100600	120.771	20.356	272.048	38763.422	42536.043	27.637	28.925	25.798	
11/24/2018 4:45	2101500	120.745	20.356	271.991	38806.078	42583.156	27.671	28.957	25.769	
11/24/2018 5:00	2102400	120.769	20.358	272.044	38775.875	42548.223	27.646	28.933	25.789	
11/24/2018 5:15	2103300	120.745	20.361	271.991	38783.438	42553.875	27.65	28.937	25.784	
11/24/2018 5:30	2104200	120.763	20.36	272.029	38777.441	42547.918	27.646	28.933	25.788	
11/24/2018 5:45	2105100	120.785	20.36	272.08	38798.988	42571.871	27.663	28.949	25.774	
11/24/2018 6:00	2106000	120.792	20.361	272.096	38785.551	42556.664	27.652	28.939	25.783	
11/24/2018 6:15	2106900	120.771	20.359	272.048	38770.281	42540.84	27.64	28.928	25.793	
11/24/2018 6:30	2107800	120.818	20.361	272.153	38808.734	42581.938	27.67	28.956	25.767	
11/24/2018 6:45	2108700	120.835	20.362	272.192	38763.898	42531.418	27.634	28.921	25.797	
11/24/2018 7:00	2109600	120.847	20.36	272.221	38793.191	42565.277	27.658	28.944	25.778	
11/24/2018 7:15	2110500	120.839	20.36	272.201	38786.719	42558.332	27.653	28.94	25.782	
11/24/2018 7:30	2111400	120.855	20.359	272.237	38780.164	42551.762	27.648	28.935	25.786	
11/24/2018 7:45	2112300	120.904	20.36	272.348	38790.531	42562.906	27.656	28.943	25.779	
11/24/2018 8:00	2113200	120.927	20.357	272.4	38749.973	42521.047	27.626	28.914	25.806	
11/24/2018 8:15	2114100	120.947	20.359	272.445	38802.461	42576.77	27.666	28.952	25.772	
11/24/2018 8:30	2115000	120.96	20.361	272.475	38748.012	42514.695	27.622	28.91	25.808	
11/24/2018 8:45	2115900	120.985	20.36	272.53	38792.984	42565.434	27.658	28.944	25.778	
11/24/2018 9:00	2116800	120.987	20.361	272.535	38808.078	42580.996	27.67	28.955	25.768	
11/24/2018 9:15	2117700	121.038	20.359	272.65	38778.031	42550.121	27.647	28.934	25.788	
11/24/2018 9:30	2118600	121.058	20.36	272.695	38801.957	42575.523	27.666	28.951	25.772	
11/24/2018 9:45	2119500	121.076	20.361	272.735	38773.352	42542.891	27.642	28.929	25.791	
11/24/2018 10:00	2120400	121.066	20.359	272.714	38802.012	42575.969	27.666	28.952	25.772	
11/24/2018 10:15	2121300	121.092	20.357	272.772	38806.176	42582.254	27.67	28.956	25.769	
11/24/2018 10:30	2122200	121.086	20.358	272.758	38812.828	42589.238	27.675	28.961	25.765	
11/24/2018 10:45	2123100	121.101	20.358	272.792	38831.836	42609.48	27.69	28.974	25.752	
11/24/2018 11:00	2124000	121.13	20.361	272.856	38773.77	42543.266	27.642	28.929	25.791	
11/24/2018 11:15	2124900	121.143	20.359	272.886	38778.734	42550.43	27.647	28.934	25.787	
11/24/2018 11:30	2125800	121.132	20.358	272.862	38812.508	42588.652	27.675	28.96	25.765	
11/24/2018 11:45	2126700	121.109	20.358	272.809	38796.336	42570.527	27.662	28.948	25.776	
11/24/2018 12:00	2127600	121.102	20.358	272.794	38804.465	42579.984	27.669	28.954	25.77	
11/24/2018 12:15	2128500	121.118	20.359	27						

11/25/2018 13:30	2219400	121.113	20.364	272.819	38785.902	42554.078	27.65	28.937	25.783	1.019
11/25/2018 13:45	2220900	121.112	20.364	28771.977	42539.109	42539.109	27.639	28.927	25.792	
11/25/2018 14:00	2221200	121.111	20.363	272.813	38752.637	42518.746	27.625	28.913	25.805	1.019
11/25/2018 14:15	2222100	121.075	20.362	272.733	38778.715	42548.141	27.646	28.933	25.787	1.019
11/25/2018 14:30	2223000	121.056	20.361	272.691	38798.27	42570.453	27.662	28.948	25.774	1.019
11/25/2018 14:45	2223900	121	20.362	272.565	38753.066	42519.457	27.625	28.913	25.804	1.019
11/25/2018 15:00	2224800	120.997	20.362	272.557	38763.422	42530.66	27.633	28.921	25.798	1.019
11/25/2018 15:15	2225700	120.963	20.364	272.482	38759.449	42524.902	27.629	28.917	25.8	1.019
11/25/2018 15:30	2226600	120.925	20.364	272.395	38785.691	42553.547	27.65	28.936	25.783	1.019
11/25/2018 15:45	2227500	120.903	20.363	272.346	38784.988	42553.551	27.65	28.936	25.783	1.019
11/25/2018 16:00	2228400	120.868	20.361	272.267	38790.316	42561.188	27.655	28.942	25.78	1.019
11/25/2018 16:15	2229300	120.798	20.361	272.11	38757.258	42525.234	27.629	28.917	25.802	1.019
11/25/2018 16:30	2230200	120.813	20.359	272.143	38774.055	42545.52	27.644	28.931	25.79	1.019
11/25/2018 16:45	2231100	120.741	20.359	271.982	38775.957	42547.07	27.645	28.932	25.789	1.019
11/25/2018 17:00	2232000	120.737	20.36	271.972	38739.012	42506.285	27.616	28.904	25.814	1.019
11/25/2018 17:15	2232900	120.709	20.363	271.908	38777.145	42545.023	27.644	28.931	25.788	1.019
11/25/2018 17:30	2233800	120.674	20.362	271.831	38795.703	42566.398	27.659	28.945	25.776	1.019
11/25/2018 17:45	2234700	120.62	20.361	271.709	38783.906	42554.227	27.65	28.937	25.784	1.019
11/25/2018 18:00	2235600	120.636	20.359	271.744	38778.52	42550.734	27.648	28.935	25.787	1.019
11/25/2018 18:15	2236500	120.605	20.359	271.675	38750.754	42519.801	27.625	28.913	25.806	1.019
11/25/2018 18:30	2237400	120.586	20.359	271.632	38789.77	42562.465	27.656	28.942	25.78	1.019
11/25/2018 18:45	2238300	120.545	20.362	271.539	38780.285	42549.398	27.647	28.934	25.786	1.019
11/25/2018 19:00	2239200	120.534	20.363	271.515	38793.516	42563.598	27.657	28.943	25.778	1.019
11/25/2018 19:15	2240100	120.522	20.362	271.487	38766.039	42534.16	27.636	28.923	25.796	1.019
11/25/2018 19:30	2241000	120.547	20.361	271.543	38787.52	42558.355	27.653	28.94	25.781	1.019
11/25/2018 19:45	2241900	120.536	20.361	271.52	38747.523	42514.551	27.622	28.91	25.808	1.019
11/25/2018 20:00	2242800	120.535	20.36	271.516	38769.492	42539.504	27.64	28.927	25.793	1.019
11/25/2018 20:15	2243700	120.531	20.361	271.508	38779.883	42549.738	27.647	28.934	25.787	1.019
11/25/2018 20:30	2244600	120.53	20.361	271.507	38749.699	42517.016	27.623	28.912	25.807	1.019
11/25/2018 20:45	2245500	120.545	20.361	271.538	38754.824	42522.637	27.627	28.915	25.803	1.019
11/25/2018 21:00	2246400	120.536	20.36	271.518	38747.559	42515.836	27.622	28.911	25.808	1.019
11/25/2018 21:15	2247300	120.568	20.359	271.591	38777.406	42549.195	27.647	28.933	25.788	1.019
11/25/2018 21:30	2248200	120.577	20.36	271.612	38761.113	42530.238	27.633	28.921	25.799	1.019
11/25/2018 21:45	2249100	120.598	20.359	271.659	38771.074	42541.785	27.641	28.928	25.792	1.019
11/25/2018 22:00	2250000	120.588	20.359	271.636	38754.504	42523.77	27.628	28.916	25.803	1.019
11/25/2018 22:15	2250900	120.61	20.362	271.686	38764.68	42532.816	27.635	28.922	25.797	1.019
11/25/2018 22:30	2251800	120.646	20.36	271.766	38770.316	42540.336	27.64	28.927	25.793	1.019
11/25/2018 22:45	2252700	120.655	20.358	271.788	38757.582	42528.004	27.631	28.919	25.801	1.019
11/25/2018 23:00	2253600	120.677	20.359	271.836	38757.223	42527.125	27.631	28.918	25.802	1.019
11/25/2018 23:15	2254500	120.719	20.361	271.932	38750.762	42518.41	27.624	28.913	25.806	1.019
11/25/2018 23:30	2255400	120.71	20.36	271.91	38772.387	42543.078	27.642	28.929	25.792	1.019
11/25/2018 23:45	2256300	120.734	20.357	271.966	38799.391	42574.574	27.665	28.951	25.774	1.019
11/26/2018 0:00	2257200	120.744	20.36	271.987	38747.27	42514.977	27.622	28.91	25.808	1.019
11/26/2018 0:15	2258100	120.799	20.359	272.112	38780.691	42552.965	27.649	28.936	25.786	1.019
11/26/2018 0:30	2259000	120.789	20.36	272.09	38820.203	42595.297	27.68	28.965	25.76	1.019
11/26/2018 0:45	2259900	120.804	20.361	272.123	38766.223	42535.07	27.636	28.924	25.796	1.019
11/26/2018 1:00	2260800	120.847	20.362	272.221	38760.941	42528.344	27.632	28.919	25.799	1.019
11/26/2018 1:15	2261700	120.854	20.36	272.236	38779.789	42551.117	27.648	28.935	25.787	1.019
11/26/2018 1:30	2262600	120.866	20.361	272.264	38755.543	42523.574	27.628	28.916	25.803	1.019
11/26/2018 1:45	2263500	120.88	20.361	272.293	38759.367	42527.305	27.631	28.919	25.8	1.019
11/26/2018 2:00	2264400	120.891	20.361	272.318	38770.723	42540.395	27.64	28.927	25.793	1.019
11/26/2018 2:15	2265300	120.891	20.361	272.295	38765.688	42534.004	27.636	28.923	25.796	1.019
11/26/2018 2:30	2266200	120.878	20.36	272.29	38779.457	42550.441	27.647	28.934	25.789	1.019
11/26/2018 2:45	2267100	120.901	20.358	272.34	38767.527	42538.918	27.639	28.926	25.795	1.019
11/26/2018 3:00	2268000	120.891	20.359	272.319	38778.582	42550.727	27.648	28.934	25.787	1.019
11/26/2018 3:15	2268900	120.884	20.358	272.304	38764.762	42535.883	27.637	28.924	25.797	1.019
11/26/2018 3:30	2269800	120.873	20.359	272.278	38785.613	42558.441	27.653	28.94	25.783	1.019
11/26/2018 3:45	2270700	120.901	20.36	272.342	38776.105	42546.449	27.645	28.932	25.789	1.019
11/26/2018 4:00	2271600	120.908	20.359	272.356	38771.441	42542.5	27.642	28.929	25.792	1.019
11/26/2018 4:15	2272500	120.901	20.36	272.34	38783.02	42553.961	27.65	28.937	25.784	1.019
11/26/2018 4:30	2273400	120.865	20.36	272.26	38772.145	42542.027	27.641	28.929	25.792	1.019
11/26/2018 4:45	2274300	120.899	20.359	272.336	38772.371	42543.91	27.643	28.93	25.792	1.019
11/26/2018 5:00	2275200	120.862	20.362	272.253	38756.832	42524.207	27.629	28.916	25.802	1.019
11/26/2018 5:15	2276100	120.878	20.361	272.288	38782.641	42553.391	27.65	28.936	25.785	1.019
11/26/2018 5:30	2277000	120.88	20.362	272.295	38787.023	42557.332	27.652	28.939	25.782	1.019
11/26/2018 5:45	2277900	120.852	20.361	272.231	38775.77	42545.543	27.644	28.931	25.789	1.019
11/26/2018 6:00	2278800	120.877	20.36	272.286	38787.82	42560.012	27.654	28.941	25.781	1.019
11/26/2018 6:15	2279700	120.871	20.361	272.275	38771.809	42541.199	27.641	28.928	25.792	1.019
11/26/2018 6:30	2280600	120.883	20.361	272.302	38770.727	42540.398	27.64	28.927	25.793	1.019
11/26/2018 6:45	2281500	120.887	20.36	272.309	38750.629	42518.809	27.625	28.913	25.806	1.019
11/26/2018 7:00	2282400	120.88	20.361	272.293	38785.766	42556.512	27.652	28.938	25.783	1.019
11/26/2018 7:15	2283300	120.864	20.363	272.258	38755.254	42521.395	27.627	28.915	25.803	1.019
11/26/2018 7:30	2284200	120.895	20.362	272.327	38775.32	42544.344	27.643	28.93	25.79	1.019
11/26/2018 7:45	2285100	120.879	20.363	272.293	38763.305	42530.379	27.633	28.921	25.798	1.019
11/26/2018 8:00	2286000	120.894	20.361	272.327	38785.504	42556.531	27.652	28.938	25.783	1.019
11/26/2018 8:15	2286900	120.903	20.362	272.347	38771.02	42539.316	27.639	28.927	25.792	1.019
11/26/2018 8:30	2287800	120.938	20.362	272.425	38780.215	42549.172	27.647	28.933	25.786	1.019
11/26/2018 8:45	2288700	120.937	20.36	272.422	38776.063	42546.484	27.645	28.932	25.789	1.019
11/26/2018 9:00	2289600	120.982	20.361	272.523	38798.773	42570.391	27.662	28.948	25.774	1.019
11/26/2018 9:15	2290500	120.963	20.361	272.48	38770.902	42540.426	27.64	28.927	25.793	1.019
11/26/2018 9:30	2291400	121.023	20.363	272.616	38783.297	42552.082	27.649	28.935	25.784	1.019
11/26/2018 9:45	2292300	121.006	20.361	272.577	38792.102	42563.465	27.657	28.943	25.778	1.019
11/26/2018 10:00	2293200	121.023	20.361	272.616	38773.438	42543.207	27.642	28.929	25.791	1.019
11/26/2018 10:15	2294100	121.03	20.359	272.632	38769.492	42540.289	27.64	28.927	25.793	1.019
11/26/2018 10:30	2295000	121.088	20.361	272.763	38785.258	42555.871	27.651	28.938	25.783	1.019
11/26/2018 10:45	2295900	121.102	20.364	272.794	38770.406	42537.074	27.638	28.925	25.793	1.019
11/26/2018 11:00	2296800	121.094	20.362	272.775	38796.918	42567.414	27.66	28.946	25.775	1.019
11/26/2018 11:15	2297700	121.131								

11/27/2018 13:15	2391300	121.217	20.364	273.053	38796.98	42566.395	27.659	28.945	25.775	1.019
11/27/2018 13:30	2392200	121.19	20.364	272.992	38789.406	42558.234	27.653	28.94	25.78	1.019
11/27/2018 13:45	2393100	121.215	20.361	273.05	38767.848	42536.531	27.637	28.925	25.795	1.019
11/27/2018 14:00	2394000	121.226	20.361	273.072	38801.109	42573.102	27.664	28.95	25.772	1.019
11/27/2018 14:15	2394900	121.223	20.364	273.066	38797.598	42567.145	27.66	28.946	25.775	1.019
11/27/2018 14:30	2395800	121.213	20.362	273.045	38754.047	42521.078	27.626	28.914	25.804	1.019
11/27/2018 14:45	2396700	121.201	20.363	273.018	38784.711	42553.559	27.65	28.936	25.783	1.019
11/27/2018 15:00	2397600	121.204	20.364	273.024	38773.371	42540.41	27.64	28.927	25.791	1.019
11/27/2018 15:15	2398500	121.181	20.364	272.973	38795.898	42564.664	27.658	28.944	25.776	1.019
11/27/2018 15:30	2399400	121.17	20.363	272.948	38785.012	42553.656	27.65	28.936	25.783	1.019
11/27/2018 15:45	2400300	121.159	20.362	272.922	38783.246	42552.57	27.649	28.936	25.784	1.019
11/27/2018 16:00	2401200	121.108	20.361	272.808	38768.848	42538.172	27.639	28.926	25.794	1.019
11/27/2018 16:15	2402100	121.115	20.361	272.824	38770.898	42540.586	27.64	28.928	25.793	1.019
11/27/2018 16:30	2403000	121.072	20.362	272.725	38770.235	42538.855	27.639	28.926	25.793	1.019
11/27/2018 16:45	2403900	121.037	20.361	272.648	38772.691	42541.848	27.641	28.928	25.791	1.019
11/27/2018 17:00	2404800	121.036	20.361	272.645	38767.688	42536.984	27.638	28.925	25.795	1.019
11/27/2018 17:15	2405700	121.014	20.364	272.595	38770.758	42537.699	27.638	28.926	25.793	1.019
11/27/2018 17:30	2406600	120.979	20.362	272.517	38795.047	42565.445	27.658	28.945	25.776	1.019
11/27/2018 17:45	2407500	120.942	20.361	272.433	38781.777	42552.359	27.649	28.936	25.785	1.019
11/27/2018 18:00	2408400	120.914	20.36	272.37	38748.012	42515.938	27.623	28.911	25.808	1.019
11/27/2018 18:15	2409300	120.911	20.363	272.363	38755.602	42521.777	27.627	28.915	25.803	1.019
11/27/2018 18:30	2410200	120.895	20.361	272.327	38752.863	42520.797	27.626	28.914	25.805	1.019
11/27/2018 18:45	2411100	120.857	20.361	272.241	38784.023	42554.824	27.651	28.937	25.784	1.019
11/27/2018 19:00	2412000	120.826	20.36	272.172	38771.996	42542.18	27.641	28.929	25.792	1.019
11/27/2018 19:15	2412900	120.807	20.362	272.13	38777.199	42546.402	27.645	28.932	25.788	1.019
11/27/2018 19:30	2413800	120.783	20.36	272.076	38799.336	42572.402	27.663	28.949	25.774	1.019
11/27/2018 19:45	2414700	120.74	20.361	271.978	38768.121	42537.305	27.638	28.925	25.794	1.019
11/27/2018 20:00	2415600	120.733	20.361	271.962	38744.414	42511.527	27.619	28.908	25.81	1.019
11/27/2018 20:15	2416500	120.724	20.357	271.941	38759.137	42530.797	27.633	28.921	25.8	1.019
11/27/2018 20:30	2417400	120.709	20.36	271.91	38773.453	42543.539	27.642	28.93	25.791	1.019
11/27/2018 20:45	2418300	120.703	20.361	271.896	38803.457	42576.148	27.666	28.952	25.771	1.019
11/27/2018 21:00	2419200	120.687	20.362	271.859	38781.078	42550.66	27.648	28.934	25.786	1.019
11/27/2018 21:15	2420100	120.684	20.36	271.853	38776.563	42547.66	27.645	28.932	25.789	1.019
11/27/2018 21:30	2421000	120.676	20.361	271.835	38788.344	42559.492	27.654	28.94	25.781	1.019
11/27/2018 21:45	2421900	120.678	20.359	271.839	38771.52	42542.664	27.642	28.929	25.792	1.019
11/27/2018 22:00	2422800	120.677	20.362	271.837	38750.617	42516.77	27.623	28.911	25.806	1.019
11/27/2018 22:15	2423700	120.65	20.36	271.775	38760.363	42529.102	27.632	28.92	25.8	1.019
11/27/2018 22:30	2424600	120.661	20.361	271.802	38772.57	42541.949	27.641	28.929	25.791	1.019
11/27/2018 22:45	2425500	120.663	20.362	271.806	38750.289	42515.637	27.622	28.911	25.806	1.019
11/27/2018 23:00	2426400	120.702	20.366	271.894	38761.82	42526.18	27.63	28.918	25.799	1.019
11/27/2018 23:15	2427300	120.717	20.363	271.928	38743.125	42507.699	27.617	28.905	25.811	1.019
11/27/2018 23:30	2428200	120.731	20.361	271.958	38750.949	42518.148	27.624	28.912	25.806	1.019
11/27/2018 23:45	2429100	120.725	20.363	271.945	38753.813	42519.73	27.625	28.913	25.804	1.019
11/28/2018 0:00	2430000	120.749	20.363	271.998	38779.77	42547.734	27.646	28.932	25.787	1.019
11/28/2018 0:15	2430900	120.783	20.363	272.076	38775.121	42542.637	27.642	28.929	25.79	1.019
11/28/2018 0:30	2431800	120.785	20.363	272.08	38731.723	42495.266	27.608	28.897	25.819	1.019
11/28/2018 0:45	2432700	120.802	20.359	272.119	38755.906	42525.07	27.629	28.917	25.803	1.019
11/28/2018 1:00	2433600	120.854	20.359	272.236	38752.352	42521.324	27.626	28.915	25.805	1.019
11/28/2018 1:15	2434500	120.845	20.358	272.214	38735.844	42504.527	27.614	28.903	25.816	1.019
11/28/2018 1:30	2435400	120.871	20.354	272.273	38761.605	42536.078	27.637	28.925	25.799	1.019
11/28/2018 1:45	2436300	120.919	20.356	272.382	38763.129	42535.719	27.637	28.924	25.798	1.019
11/28/2018 2:00	2437200	120.921	20.357	272.387	38768.375	42541.09	27.641	28.928	25.794	1.019
11/28/2018 2:15	2438100	120.962	20.359	272.478	38761.012	42530.828	27.633	28.921	25.799	1.019
11/28/2018 2:30	2439000	120.983	20.361	272.526	38789.598	42560.555	27.655	28.941	25.78	1.019
11/28/2018 2:45	2439900	121	20.36	272.564	38782.051	42553.438	27.65	28.936	25.785	1.019
11/28/2018 3:00	2440800	121.017	20.359	272.602	38769.297	42540	27.64	28.927	25.794	1.019
11/28/2018 3:15	2441700	121.025	20.361	272.622	38758.59	42526.77	27.63	28.918	25.801	1.019
11/28/2018 3:30	2442600	121.047	20.358	272.671	38771.453	42543.523	27.642	28.93	25.792	1.019
11/28/2018 3:45	2443500	121.032	20.359	272.637	38763.77	42534.473	27.636	28.923	25.797	1.019
11/28/2018 4:00	2444400	121.087	20.357	272.76	38788.766	42563.227	27.657	28.943	25.781	1.019
11/28/2018 4:15	2445300	121.093	20.361	272.775	38777.066	42547.355	27.645	28.932	25.788	1.019
11/28/2018 4:30	2446200	121.059	20.362	272.697	38815.695	42588.719	27.675	28.96	25.763	1.019
11/28/2018 4:45	2447100	121.091	20.361	272.77	38774.117	42543.41	27.642	28.93	25.79	1.019
11/28/2018 5:00	2448000	121.069	20.358	272.72	38780.824	42553.969	27.65	28.937	25.786	1.019
11/28/2018 5:15	2448900	121.075	20.359	272.733	38788.027	42560.313	27.655	28.941	25.781	1.019
11/28/2018 5:30	2449800	121.107	20.36	272.805	38760.215	42529.723	27.632	28.92	25.8	1.019
11/28/2018 5:45	2450700	121.098	20.362	272.786	38774.316	42543.316	27.642	28.929	25.79	1.019
11/28/2018 6:00	2451600	121.101	20.361	272.791	38758.586	42526.297	27.63	28.918	25.801	1.019
11/28/2018 6:15	2452500	121.096	20.362	272.78	38767.957	42535.957	27.637	28.924	25.794	1.019
11/28/2018 6:30	2453400	121.07	20.361	272.722	38791.762	42562.613	27.656	28.943	25.779	1.019
11/28/2018 6:45	2454300	121.069	20.36	272.72	38767.27	42536.754	27.638	28.925	25.795	1.019
11/28/2018 7:00	2455200	121.096	20.36	272.78	38791.965	42564.238	27.657	28.944	25.779	1.019
11/28/2018 7:15	2456100	121.069	20.361	272.719	38760.773	42528.77	27.632	28.92	25.799	1.019
11/28/2018 7:30	2457000	121.062	20.363	272.705	38789.723	42559.363	27.654	28.94	25.78	1.019
11/28/2018 7:45	2457900	121.088	20.361	272.763	38768.98	42538.012	27.639	28.926	25.794	1.019
11/28/2018 8:00	2458800	121.075	20.361	272.733	38775.836	42545.77	27.644	28.931	25.789	1.019
11/28/2018 8:15	2459700	121.055	20.362	272.688	38758.582	42525.672	27.63	28.917	25.801	1.019
11/28/2018 8:30	2460600	121.076	20.362	272.735	38770.234	42538.688	27.639	28.926	25.793	1.019
11/28/2018 8:45	2461500	121.037	20.362	272.648	38769.008	42537.195	27.638	28.925	25.794	1.019
11/28/2018 9:00	2462400	121.07	20.361	272.721	38760.91	42529.316	27.632	28.92	25.799	1.019
11/28/2018 9:15	2463300	121.084	20.361	272.754	38757.051	42524.844	27.629	28.917	25.802	1.019
11/28/2018 9:30	2464200	121.048	20.36	272.673	38759.898	42528.668	27.632	28.919	25.8	1.019
11/28/2018 9:45	2465100	121.077	20.363	272.738	38762.07	42529.023	27.632	28.92	25.798	1.019
11/28/2018 10:00	2466000	121.093	20.363	272.775	38770.691	42538.559	27.639	28.926	25.793	1.019
11/28/2018 10:15	2466900	121.069	20.36	272.719	38768.988	42538.723	27.639	28.926	25.794	1.019
11/28/2018 10:30	2467800	121.07	20.365	272.722	38758.09	42522.242	27.627	28.915	25.801	1.019
11/28/2018 10:45	2468700	121.103	20.362	272.797	38786.469	42556.184	27.652	28.938	25.782	1.019
11/28/2018 11:00	2469600	121.13	20.363	27						

Report Date: 11/5/2018 9:48
Report User Name: AVanHaltsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name: MPWSP MW-4M LT Test_2018-11-01_07-36-03-073-BaroMerge.ws
Create Date: 11/5/2018 9:42

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-4M
Device Name:
Serial Number: 600825
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)
Used Memory: 0
Used Battery: 1

Log Configuration
Log Name: MPWSP MW-4M LT Test
Created By: WMassoll
Computer Name: TABLET001
Application: WinSitu.exe
Application Version: 5.6.27.1
Create Date: 10/5/2018 3:16:43 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(Bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10/5/2018 3:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings
Depth of Probe: 33.5391 (ft)
Head Pressure: 14.7146 (PSI)
Temperature: 24.3977 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time: Note
10/5/2018 15:16 Used Battery: 1% Used Memory: 3% User Name: WMassoll
11/1/2018 7:34 Log Download - Used Battery: 3% Used Memory: 4% User Name: AVanHaltsma Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 11/1/2018 8:30:00 AM
11/5/2018 9:42 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl""

Log Data:
Record Count: 676

Sensors
2
1 600825 PCTD 100 PSIA (60.1m/197.3ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 197.3ft SN#: 600825	Sensor: PCTD(A) 197.3ft SN#: 600825	Sensor: PCTD(A) 197.3ft SN#: 600825	Sensor: PCTD(A) 197.3ft SN#: 600825	Sensor: PCTD(A) 197.3ft SN#: 600825	Sensor: PCTD(A) 197.3ft SN#: 600825	Sensor: PCTD(A) 197.3ft SN#: 600825	Sensor: PCTD(A) 197.3ft SN#: 600825	Sensor: PCTD(A) 197.3ft SN#: 600825	Sensor: Baro-Adj Calc SN#: 000000	
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (uS)	Specific Conductivity (uS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)	
10/5/2018 15:30	0	73.072	0.155	22.042	0.354	28177.549	29865.088	18.732	20.308	35.489	1.012	14.74
10/5/2018 15:45	900	73.072	73.072	17.966	166.554	29777.943	34399.816	21.778	23.392	33.582	1.015	14.747
10/5/2018 16:00	1800	73.087	73.087	17.923	166.587	29938.305	34617.363	21.929	23.54	33.402	1.015	14.742
10/5/2018 16:15	2700	73.085	73.085	17.923	166.583	29943.598	34624.027	21.933	23.544	33.396	1.015	14.743
10/5/2018 16:30	3600	73.097	73.097	17.922	166.61	29919.371	34596.344	21.914	23.526	33.423	1.015	14.735
10/5/2018 16:45	4500	73.092	73.092	17.923	166.599	29908.434	34583.43	21.905	23.517	33.435	1.015	14.741
10/5/2018 17:00	5400	73.099	73.099	17.923	166.616	29884.072	34555.129	21.885	23.497	33.463	1.015	14.739
10/5/2018 17:15	6300	73.097	73.097	17.923	166.611	29834.188	34497.578	21.845	23.458	33.519	1.015	14.741
10/5/2018 17:30	7200	73.107	73.107	17.922	166.634	29805.367	34464.387	21.822	23.436	33.551	1.015	14.737
10/5/2018 17:45	8100	73.106	73.106	17.923	166.631	29769.031	34422.238	21.792	23.407	33.592	1.015	14.738
10/5/2018 18:00	9000	73.112	73.112	17.922	166.644	29728.875	34375.938	21.76	23.376	33.637	1.015	14.737
10/5/2018 18:15	9900	73.121	73.121	17.922	166.666	29705.104	34348.375	21.741	23.357	33.664	1.015	14.733
10/5/2018 18:30	10800	73.127	73.127	17.923	166.679	29694.109	34335.406	21.732	23.348	33.677	1.015	14.733
10/5/2018 18:45	11700	73.137	73.137	17.922	166.702	29693.473	34335	21.732	23.348	33.677	1.015	14.73
10/5/2018 19:00	12600	73.135	73.135	17.922	166.698	29684.551	34324.879	21.725	23.341	33.688	1.015	14.734
10/5/2018 19:15	13500	73.154	73.154	17.922	166.74	29678.746	34317.898	21.72	23.336	33.694	1.015	14.73
10/5/2018 19:30	14400	73.149	73.149	17.922	166.729	29674.775	34313.305	21.716	23.333	33.699	1.015	14.736
10/5/2018 19:45	15300	73.167	73.167	17.922	166.778	29688.574	34320.531	21.728	23.344	33.688	1.015	14.725
10/5/2018 20:00	16200	73.161	73.161	17.922	166.757	29676.686	34315.516	21.718	23.335	33.696	1.015	14.735
10/5/2018 20:15	17100	73.154	73.154	17.922	166.741	29668.33	34305.93	21.711	23.328	33.706	1.015	14.727
10/5/2018 20:30	18000	73.159	73.159	17.922	166.751	29676.211	34315.238	21.718	23.334	33.697	1.015	14.728
10/5/2018 20:45	18900	73.185	73.185	17.922	166.812	29672.33	34310.555	21.715	23.331	33.701	1.015	14.724
10/5/2018 21:00	19800	73.19	73.19	17.922	166.823	29673.768	34312.141	21.716	23.332	33.7	1.015	14.721
10/5/2018 21:15	20700	73.192	73.192	17.922	166.826	29675.287	34313.898	21.717	23.333	33.698	1.015	14.722
10/5/2018 21:30	21600	73.188	73.188	17.922	166.817	29671.656	34309.773	21.714	23.331	33.702	1.015	14.731
10/5/2018 21:45	22500	73.196	73.196	17.923	166.827	29659.783	34295.848	21.704	23.321	33.716	1.015	14.727
10/5/2018 22:00	23400	73.194	73.194	17.922	166.833	29684.066	34324.258	21.724	23.34	33.688	1.015	14.729
10/5/2018 22:15	24300	73.196	73.196	17.922	166.837	29663.32	34300.332	21.707	23.324	33.712	1.015	14.729
10/5/2018 22:30	25200	73.188	73.188	17.922	166.819	29669.59	34307.449	21.712	23.329	33.705	1.015	14.734
10/5/2018 22:45	26100	73.188	73.188	17.922	166.819	29670.025	34308.086	21.713	23.329	33.704	1.015	14.733
10/5/2018 23:00	27000	73.178	73.178	17.922	166.795	29662.199	34299.035	21.707	23.323	33.713	1.015	14.74
10/5/2018 23:15	27900	73.175	73.175	17.923	166.789	29672.918	34311.102	21.715	23.332	33.701	1.015	14.733
10/5/2018 23:30	28800	73.176	73.176	17.922	166.791	29685.91	34326.387	21.726	23.342	33.686	1.015	14.727
10/5/2018 23:45	29700	73.149	73.149	17.922	166.729	29663.785	34305.805	21.708	23.321	33.711	1.015	14.731
10/6/2018 0:00	30600	73.166	73.166	17.923	166.768	29666.85	34304.082	21.71	23.327	33.708	1.015	14.73
10/6/2018 0:15	31500	73.154	73.154	17.922	166.74	29685.865	34326.27	21.726	23.342	33.686	1.015	14.728
10/6/2018 0:30	32400	73.153	73.153	17.923	166.739	29676.15	34314.773	21.718	23.334	33.697	1.015	14.722
10/6/2018 0:45	33300	73.136	73.136	17.922	166.7	29676.736	34315.781	21.718	23.335	33.696	1.015	14.729
10/6/2018 1:00	34200	73.141	73.141	17.922	166.711	29681.543	34321.402	21.722	23.339	33.691	1.015	14.717
10/6/2018 1:15	35100	73.133	73.133	17.922	166.694	29673.543	34312.02	21.716	23.332	33.7	1.015	14.718
10/6/2018 1:30	36000	73.124	73.124	17.922	166.673	29671.348	34309.48	21.714	23.33	33.703	1.015	14.719
10/6/2018 1:45	36900	73.122	73.122	17.922	166.667	29662.439	34299.18	21.707	23.323	33.717	1.015	14.714
10/6/2018 2:00	37800	73.103	73.103	17.922	166.625	29667.773	34305.285	21.711	23.328	33.707	1.015	14.721
10/6/2018 2:15	38700	73.097	73.097	17.922	166.612	29674.199	34312.848	21.716	23.333	33.699	1.015	14.719
10/6/2018 2:30	39600	73.085	73.085	17.923	166.583	29665.697	34302.75	21.709	23.326	33.709	1.015	14.717
10/6/2018 2:45	40500	73.078	73.078	17.922	166.568	29668.311	34306.039	21.711	23.328	33.706	1.015	14.718
10/6/2018 3:00	41400	73.072	73.072	17.922	166.555	29670.488	34308.348	21.713	23.33	33.704	1.015	14.717
10/6/2018 3:15	42300	73.07	73.07	17.922	166.55	29684.258	34324.344	21.724	23.341	33.688	1.015	14.71
10/6/2018 3:30	43200	73.064	73.064	17.922	166.535	29660.947	34297.586	21.706	23.322	33.714	1.015	14.705
10/6/2018 3:45	44100	73.049	73.049	17.922	166.499	29669.129	34307.105	21.712	23.329	33.705	1.015	14.702
10/6/2018 4:00	45000	73.057	73.057	17.922	166.519	29678.41	34317.84	21.72	23.336	33.695	1.015	14.707
10/6/2018 4:15	45900	73.05	73.05	17.922	166.503	29682.525	34322.266	21.723	23.339	33.69	1.015	14.707
10/6/2018 4:30	46800	73.057	73.057	17.922	166.519	29676.898	34315.762	21.718	23.335	33.696	1.015	14.698
10/6/2018 4:45	47700	73.027	73.027	17.923	166.451	29664.879	34301.805	21.708	23.325	33.71	1.015	14.702
10/6/2018 5:00	48600	73.05	73.05	17.922	166.504	29672.543	34310.863	21.715	23.331	33.701	1.015	14.698
10/6/2018 5:15	49500	73.039	73.039	17.922	166.479	29671.115	34309.074	21.714	23.33	33.703	1.015	14.702
10/6/2018 5:30	50400	73.054	73.054	17.922	166.513	29673.801	34312.508	21.716	23.333	33.7	1.015	14.697
10/6/2018 5:45	51300	73.051	73.051	17.922	166.506	29681.715	34321.328	21.722	23.339	33.691	1.015	14.701
10/6/2018 6:00	52200	73.06	73.06	17.922	166.527	29681.939	34321.73	21.722	23.339	33.691	1.015	14.695
10/6/2018 6:15	53100	73.058	73.058	17.922	166.522	29680.408	34320.09	21.721	23.338	33.692	1.015	14.703
10/6/2018 6:30	54000	73.066	73.066	17.922	166.54	29682.262	34322.168	21.723	23.339	33.69		

10/6/2018 22:15	110700	73.237	17.922	166.93	29736.666	34385.078	21.767	23.382	33.629	1.015	14.659
10/6/2018 22:30	111600	73.238	17.922	166.933	29743.277	34392.922	21.772	23.387	33.621	1.015	14.661
10/6/2018 22:45	112500	73.241	17.923	166.938	29738.199	34386.453	21.767	23.383	33.627	1.015	14.658
10/6/2018 23:00	113400	73.239	17.922	166.934	29732.357	34380.219	21.763	23.379	33.633	1.015	14.66
10/6/2018 23:15	114300	73.235	17.922	166.925	29750.719	34401.328	21.778	23.393	33.613	1.015	14.663
10/6/2018 23:30	115200	73.24	17.922	166.937	29738.594	34387.43	21.768	23.383	33.626	1.015	14.657
10/6/2018 23:45	116100	73.234	17.922	166.923	29731.898	34379.629	21.763	23.378	33.634	1.015	14.655
10/7/2018 0:00	117000	73.234	17.922	166.923	29731.566	34379.379	21.763	23.378	33.634	1.015	14.658
10/7/2018 0:15	117900	73.234	17.922	166.901	29742.939	34392.531	21.772	23.382	33.621	1.015	14.657
10/7/2018 0:30	118800	73.224	17.922	166.899	29744.547	34394.191	21.773	23.388	33.62	1.015	14.657
10/7/2018 0:45	119700	73.216	17.922	166.883	29745.844	34395.813	21.774	23.389	33.618	1.015	14.655
10/7/2018 1:00	120600	73.212	17.922	166.873	29761.471	34413.629	21.786	23.401	33.6	1.015	14.656
10/7/2018 1:15	121500	73.202	17.922	166.849	29744.045	34393.949	21.773	23.388	33.62	1.015	14.66
10/7/2018 1:30	122400	73.2	17.922	166.845	29739.455	34388.367	21.769	23.384	33.625	1.015	14.653
10/7/2018 1:45	123300	73.187	17.923	166.817	29743.527	34392.746	21.772	23.387	33.621	1.015	14.657
10/7/2018 2:00	124200	73.186	17.922	166.812	29745.365	34395.602	21.774	23.389	33.619	1.015	14.653
10/7/2018 2:15	125100	73.171	17.922	166.779	29757.363	34409.074	21.783	23.398	33.605	1.015	14.655
10/7/2018 2:30	126000	73.164	17.922	166.763	29722.508	34368.832	21.755	23.371	33.645	1.015	14.654
10/7/2018 2:45	126900	73.16	17.922	166.754	29718.676	34364.277	21.752	23.368	33.649	1.015	14.653
10/7/2018 3:00	127800	73.15	17.922	166.731	29735.551	34383.988	21.766	23.381	33.63	1.015	14.653
10/7/2018 3:15	128700	73.135	17.922	166.698	29734.82	34382.875	21.765	23.38	33.631	1.015	14.654
10/7/2018 3:30	129600	73.126	17.922	166.676	29731.92	34379.59	21.763	23.378	33.634	1.015	14.657
10/7/2018 3:45	130500	73.13	17.922	166.686	29722.502	34368.699	21.755	23.371	33.645	1.015	14.647
10/7/2018 4:00	131400	73.115	17.922	166.653	29722.262	34368.422	21.755	23.371	33.645	1.015	14.65
10/7/2018 4:15	132300	73.11	17.922	166.639	29737.813	34386.801	21.768	23.383	33.627	1.015	14.654
10/7/2018 4:30	133200	73.105	17.922	166.628	29723.225	34369.66	21.756	23.371	33.644	1.015	14.653
10/7/2018 4:45	134100	73.106	17.922	166.632	29725.15	34371.961	21.757	23.373	33.642	1.015	14.647
10/7/2018 5:00	135000	73.101	17.922	166.621	29732.488	34380.113	21.763	23.378	33.633	1.015	14.648
10/7/2018 5:15	135900	73.1	17.922	166.617	29736.799	34385.355	21.767	23.382	33.628	1.015	14.648
10/7/2018 5:30	136800	73.102	17.922	166.621	29733.803	34381.77	21.764	23.38	33.632	1.015	14.65
10/7/2018 5:45	137700	73.103	17.922	166.624	29716.885	34362.328	21.751	23.366	33.651	1.015	14.647
10/7/2018 6:00	138600	73.101	17.922	166.62	29726.883	34373.891	21.759	23.374	33.64	1.015	14.652
10/7/2018 6:15	139500	73.105	17.922	166.629	29726.207	34372.984	21.758	23.374	33.64	1.015	14.648
10/7/2018 6:30	140400	73.106	17.922	166.63	29736.203	34384.742	21.766	23.382	33.629	1.015	14.65
10/7/2018 6:45	141300	73.108	17.922	166.636	29735.166	34383.406	21.765	23.381	33.63	1.015	14.658
10/7/2018 7:00	142200	73.104	17.922	166.626	29742.725	34391.875	21.771	23.386	33.622	1.015	14.662
10/7/2018 7:15	143100	73.117	17.922	166.657	29734.715	34383.02	21.765	23.38	33.631	1.015	14.657
10/7/2018 7:30	144000	73.112	17.922	166.645	29736.439	34384.941	21.766	23.382	33.629	1.015	14.671
10/7/2018 7:45	144900	73.124	17.922	166.672	29722.246	34368.664	21.755	23.371	33.645	1.015	14.664
10/7/2018 8:00	145800	73.136	17.922	166.699	29722.773	34369.137	21.755	23.371	33.644	1.015	14.661
10/7/2018 8:15	146700	73.144	17.922	166.718	29725.59	34384.035	21.766	23.381	33.63	1.015	14.666
10/7/2018 8:30	147600	73.15	17.922	166.732	29725.629	34372.652	21.758	23.373	33.641	1.015	14.67
10/7/2018 8:45	148500	73.147	17.922	166.723	29738.398	34387.477	21.768	23.383	33.627	1.015	14.676
10/7/2018 9:00	149400	73.164	17.922	166.762	29743.387	34393.051	21.772	23.387	33.621	1.015	14.668
10/7/2018 9:15	150300	73.182	17.922	166.805	29744.746	34394.621	21.773	23.388	33.619	1.015	14.658
10/7/2018 9:30	151200	73.18	17.922	166.8	29715.73	34361.133	21.75	23.366	33.652	1.015	14.668
10/7/2018 9:45	152100	73.184	17.922	166.809	29751.443	34402.363	21.779	23.394	33.612	1.015	14.67
10/7/2018 10:00	153000	73.197	17.922	166.838	29737.676	34386.309	21.767	23.383	33.627	1.015	14.673
10/7/2018 10:15	153900	73.197	17.922	166.837	29745.395	34394.965	21.773	23.389	33.619	1.015	14.67
10/7/2018 10:30	154800	73.207	17.922	166.861	29720.734	34366.719	21.754	23.369	33.647	1.015	14.661
10/7/2018 10:45	155700	73.214	17.922	166.877	29727.947	34375.258	21.76	23.375	33.638	1.015	14.662
10/7/2018 11:00	156600	73.213	17.922	166.876	29761.988	34414.695	21.787	23.402	33.6	1.015	14.669
10/7/2018 11:15	157500	73.222	17.921	166.896	29728.92	34376.648	21.761	23.376	33.637	1.015	14.665
10/7/2018 11:30	158400	73.221	17.922	166.893	29735.102	34383.395	21.765	23.381	33.63	1.015	14.666
10/7/2018 11:45	159300	73.224	17.922	166.901	29724.17	34370.496	21.758	23.372	33.643	1.015	14.666
10/7/2018 12:00	160200	73.222	17.922	166.891	29738.555	34387.598	21.768	23.384	33.626	1.015	14.666
10/7/2018 12:15	161100	73.229	17.922	166.912	29725.33	34373.387	21.762	23.378	33.658	1.015	14.657
10/7/2018 12:30	162000	73.231	17.922	166.915	29734.953	34383.297	21.765	23.381	33.63	1.015	14.658
10/7/2018 12:45	162900	73.221	17.922	166.892	29735.906	34384.461	21.766	23.381	33.629	1.015	14.659
10/7/2018 13:00	163800	73.227	17.922	166.906	29735.518	34384.086	21.766	23.381	33.63	1.015	14.652
10/7/2018 13:15	164700	73.215	17.922	166.879	29738.828	34387.703	21.768	23.384	33.626	1.015	14.654
10/7/2018 13:30	165600	73.212	17.922	166.874	29737.307	34386.02	21.767	23.382	33.628	1.015	14.649
10/7/2018 13:45	166500	73.209	17.922	166.867	29734.199	34382.426	21.765	23.38	33.631	1.015	14.649
10/7/2018 14:00	167400	73.205	17.922	166.856	29732.002	34380.023	21.763	23.378	33.634	1.015	14.646
10/7/2018 14:15	168300	73.2	17.922	166.847	29737.689	34386.461	21.767	23.386	33.627	1.015	14.657
10/7/2018 14:30	169200	73.194	17.922	166.832	29749.016	34399.824	21.777	23.392	33.615	1.015	14.643
10/7/2018 14:45	170100	73.192	17.922	166.827	29726.428	34373.703	21.759	23.374	33.64	1.015	14.64
10/7/2018 15:00	171000	73.188	17.922	166.818	29738.867	34387.961	21.769	23.384	33.626	1.015	14.635
10/7/2018 15:15	171900	73.181	17.921	166.802	29737.771	34386.887	21.768	23.383	33.627	1.015	14.64
10/7/2018 15:30	172800	73.178	17.922	166.794	29737.293	34386.004	21.767	23.382	33.628	1.015	14.637
10/7/2018 15:45	173700	73.172	17.922	166.782	29751.018	34401.871	21.778	23.393	33.612	1.015	14.637
10/7/2018 16:00	174600	73.16	17.922	166.753	29744.852	34394.742	21.773	23.388	33.619	1.015	14.639
10/7/2018 16:15	175500	73.169	17.921	166.744	29737.363	34386.48	21.767	23.383	33.628	1.015	14.638
10/7/2018 16:30	176400	73.16	17.922	166.754	29737.568	34386.383	21.767	23.383	33.627	1.015	14.634
10/7/2018 16:45	177300	73.152	17.922	166.737	29734.809	34382.93	21.765	23.38	33.631	1.015	14.634
10/7/2018 17:00	178200	73.153	17.922	166.738	29762.715	34415.324	21.788	23.402	33.599	1.015	14.63
10/7/2018 17:15	179100	73.152	17.922	166.736	29748.221	34398.699	21.776	23.391	33.615	1.015	14.63
10/7/2018 17:30	180000	73.151	17.921	166.734	29740.658	34390.293	21.77	23.385	33.624	1.015	14.63
10/7/2018 17:45	180900	73.152	17.922	166.736	29744.459	34394.484	21.773	23.388	33.62	1.015	14.629
10/7/2018 18:00	181800	73.149	17.922	166.728	29750.436	34401.398	21.778	23.393	33.613	1.015	14.629
10/7/2018 18:15	182700	73.15	17.922	166.732	29759.402	34411.707	21.785	23.4	33.603	1.015	14.63
10/7/2018 18:30	183600	73.156	17.922	166.744	29755.436	34406.848	21.782	23.397	33.607	1.015	14.627
10/7/											

10/9/2018 0:45	292500	73.289	17.921	167.048	29826.082	34489.004	21.839	23.453	33.528	1.015	14.632
10/9/2018 1:00	293400	73.294	17.922	167.058	29830.854	34494.25	21.843	23.456	33.522	1.015	14.631
10/9/2018 1:15	294300	73.286	17.922	167.041	29826.193	34488.996	21.839	23.453	33.528	1.015	14.634
10/9/2018 1:30	295200	73.284	17.921	167.036	29834.418	34498.914	21.846	23.459	33.518	1.015	14.637
10/9/2018 1:45	296100	73.286	17.922	167.042	29839.615	34504.586	21.85	23.463	33.512	1.015	14.641
10/9/2018 2:00	297000	73.276	17.921	167.02	29832.723	34496.879	21.844	23.458	33.52	1.015	14.645
10/9/2018 2:15	297900	73.281	17.922	167.029	29838.098	34502.629	21.848	23.462	33.514	1.015	14.643
10/9/2018 2:30	298800	73.268	17.921	167.001	29830.752	34494.473	21.843	23.456	33.522	1.015	14.648
10/9/2018 2:45	299700	73.26	17.921	166.981	29830.514	34494.195	21.843	23.456	33.523	1.015	14.648
10/9/2018 3:00	300600	73.254	17.921	166.97	29835.852	34500.301	21.847	23.46	33.517	1.015	14.645
10/9/2018 3:15	301500	73.253	17.922	166.966	29839.191	34504.098	21.849	23.463	33.513	1.015	14.642
10/9/2018 3:30	302400	73.256	17.922	166.973	29824.914	34487.586	21.838	23.452	33.529	1.015	14.634
10/9/2018 3:45	303300	73.246	17.921	166.951	29833.779	34497.973	21.845	23.459	33.519	1.015	14.638
10/9/2018 4:00	304200	73.241	17.922	166.939	29829.426	34492.805	21.842	23.455	33.524	1.015	14.638
10/9/2018 4:15	305100	73.221	17.921	166.893	29824.311	34486.953	21.838	23.451	33.53	1.015	14.646
10/9/2018 4:30	306000	73.223	17.922	166.897	29826.66	34489.539	21.839	23.452	33.527	1.015	14.638
10/9/2018 4:45	306900	73.214	17.922	166.877	29820.988	34482.918	21.835	23.448	33.533	1.015	14.64
10/9/2018 5:00	307800	73.206	17.922	166.859	29823.932	34486.453	21.837	23.451	33.53	1.015	14.645
10/9/2018 5:15	308700	73.209	17.922	166.866	29835.203	34499.355	21.846	23.46	33.517	1.015	14.642
10/9/2018 5:30	309600	73.196	17.921	166.837	29840.887	34506.121	21.851	23.464	33.511	1.015	14.647
10/9/2018 5:45	310500	73.183	17.922	166.806	29810.301	34470.563	21.826	23.44	33.545	1.015	14.654
10/9/2018 6:00	311400	73.195	17.921	166.834	29833.055	34497.207	21.845	23.458	33.52	1.015	14.641
10/9/2018 6:15	312300	73.191	17.922	166.825	29805.836	34465.324	21.822	23.436	33.55	1.015	14.644
10/9/2018 6:30	313200	73.191	17.922	166.824	29827.465	34490.332	21.84	23.453	33.526	1.015	14.641
10/9/2018 6:45	314100	73.19	17.921	166.823	29833.84	34497.973	21.845	23.459	33.519	1.015	14.645
10/9/2018 7:00	315000	73.186	17.922	166.814	29830.221	34493.656	21.842	23.456	33.523	1.015	14.648
10/9/2018 7:15	315900	73.19	17.922	166.822	29822.031	34483.91	21.835	23.449	33.532	1.015	14.645
10/9/2018 7:30	316800	73.188	17.921	166.819	29831.949	34495.785	21.844	23.457	33.521	1.015	14.648
10/9/2018 7:45	317700	73.187	17.922	166.816	29837.084	34501.531	21.848	23.461	33.515	1.015	14.651
10/9/2018 8:00	318600	73.194	17.922	166.831	29853.426	34520.488	21.861	23.474	33.497	1.015	14.65
10/9/2018 8:15	319500	73.194	17.922	166.831	29838.137	34502.672	21.849	23.462	33.514	1.015	14.654
10/9/2018 8:30	320400	73.2	17.922	166.845	29819.773	34481.438	21.834	23.447	33.535	1.015	14.659
10/9/2018 8:45	321300	73.208	17.922	166.865	29835.131	34499.273	21.846	23.46	33.518	1.015	14.662
10/9/2018 9:00	322200	73.217	17.921	166.884	29807.393	34467.531	21.824	23.438	33.549	1.015	14.662
10/9/2018 9:15	323100	73.221	17.922	166.893	29830.232	34493.609	21.842	23.456	33.523	1.015	14.665
10/9/2018 9:30	324000	73.232	17.922	166.919	29828.467	34491.625	21.841	23.454	33.525	1.015	14.663
10/9/2018 9:45	324900	73.237	17.921	166.93	29825.676	34488.73	21.839	23.452	33.528	1.015	14.666
10/9/2018 10:00	325800	73.239	17.922	166.934	29828.467	34491.566	21.841	23.454	33.525	1.015	14.671
10/9/2018 10:15	326700	73.254	17.922	166.969	29823.314	34485.738	21.837	23.45	33.531	1.015	14.676
10/9/2018 10:30	327600	73.256	17.921	166.972	29810.975	34471.602	21.827	23.441	33.545	1.015	14.671
10/9/2018 10:45	328500	73.266	17.921	166.996	29836.949	34501.637	21.851	23.451	33.516	1.015	14.669
10/9/2018 11:00	329400	73.274	17.921	167.013	29831.318	34495.059	21.843	23.457	33.522	1.015	14.67
10/9/2018 11:15	330300	73.282	17.922	167.031	29812.979	34473.785	21.828	23.442	33.542	1.015	14.663
10/9/2018 11:30	331200	73.282	17.922	167.032	29832.898	34496.691	21.844	23.458	33.52	1.015	14.666
10/9/2018 11:45	332100	73.297	17.921	167.066	29813.361	34474.293	21.829	23.443	33.542	1.015	14.66
10/9/2018 12:00	333000	73.294	17.922	167.059	29843.078	34508.461	21.853	23.466	33.509	1.015	14.665
10/9/2018 12:15	333900	73.295	17.921	167.061	29819.824	34481.836	21.834	23.448	33.535	1.015	14.663
10/9/2018 12:30	334800	73.307	17.921	167.089	29820.801	34494.598	21.843	23.456	33.522	1.015	14.665
10/9/2018 12:45	335700	73.281	17.921	167.029	29828.021	34491.246	21.841	23.454	33.526	1.015	14.66
10/9/2018 13:00	336600	73.299	17.922	167.07	29820.979	34482.969	21.835	23.448	33.533	1.015	14.662
10/9/2018 13:15	337500	73.3	17.922	167.072	29833.623	34497.453	21.845	23.458	33.519	1.015	14.657
10/9/2018 13:30	338400	73.298	17.921	167.07	29834.809	34499.094	21.846	23.459	33.518	1.015	14.652
10/9/2018 13:45	339300	73.298	17.922	167.068	29837.014	34501.508	21.848	23.461	33.515	1.015	14.648
10/9/2018 14:00	340200	73.294	17.921	167.06	29832.051	34495.902	21.844	23.457	33.521	1.015	14.645
10/9/2018 14:15	341100	73.299	17.922	167.07	29847.398	34513.457	21.856	23.469	33.504	1.015	14.643
10/9/2018 14:30	342000	73.291	17.922	167.052	29843.523	34509.105	21.853	23.466	33.508	1.015	14.644
10/9/2018 14:45	342900	73.282	17.922	167.033	29835.027	34499.152	21.846	23.459	33.516	1.015	14.647
10/9/2018 15:00	343800	73.276	17.922	167.019	29857.652	34525.445	21.864	23.477	33.492	1.015	14.644
10/9/2018 15:15	344700	73.27	17.922	167.005	29827.27	34490.043	21.84	23.453	33.526	1.015	14.641
10/9/2018 15:30	345600	73.268	17.921	167	29819.762	34481.762	21.834	23.448	33.535	1.015	14.642
10/9/2018 15:45	346500	73.259	17.922	166.979	29839.705	34504.621	21.85	23.463	33.512	1.015	14.64
10/9/2018 16:00	347400	73.245	17.922	166.948	29838.033	34502.758	21.849	23.462	33.514	1.015	14.642
10/9/2018 16:15	348300	73.244	17.921	166.945	29824.398	34487.195	21.838	23.451	33.53	1.015	14.639
10/9/2018 16:30	349200	73.235	17.921	166.926	29836.441	34501.18	21.847	23.461	33.516	1.015	14.636
10/9/2018 16:45	350100	73.23	17.922	166.914	29835.699	34499.98	21.847	23.46	33.517	1.015	14.636
10/9/2018 17:00	351000	73.211	17.922	166.87	29833.178	34497.145	21.845	23.458	33.52	1.015	14.641
10/9/2018 17:15	351900	73.209	17.922	166.865	29837.115	34501.16	21.847	23.461	33.515	1.015	14.636
10/9/2018 17:30	352800	73.202	17.921	166.85	29832.568	34496.504	21.844	23.458	33.52	1.015	14.633
10/9/2018 17:45	353700	73.2	17.921	166.845	29838.852	34504.043	21.849	23.463	33.513	1.015	14.633
10/9/2018 18:00	354600	73.194	17.922	166.831	29834.699	34498.559	21.846	23.459	33.518	1.015	14.632
10/9/2018 18:15	355500	73.187	17.922	166.816	29837.984	34502.496	21.848	23.462	33.514	1.015	14.637
10/9/2018 18:30	356400	73.187	17.922	166.816	29837.898	34502.336	21.848	23.462	33.514	1.015	14.631
10/9/2018 18:45	357300	73.176	17.921	166.776	29818.488	34480.418	21.833	23.447	33.533	1.015	14.635
10/9/2018 19:00	358200	73.176	17.921	166.791	29824.061	34486.734	21.837	23.451	33.53	1.015	14.636
10/9/2018 19:15	359100	73.17	17.922	166.777	29838.23	34502.855	21.849	23.462	33.514	1.015	14.643
10/9/2018 19:30	360000	73.17	17.922	166.778	29845.824	34511.637	21.855	23.468	33.506	1.015	14.641
10/9/2018 19:45	360900	73.168	17.921	166.771	29843.697	34509.371	21.853	23.466	33.508	1.015	14.643
10/9/2018 20:00	361800	73.164	17.922	166.764	29851.98	34518.816	21.86	23.473	33.499	1.015	14.647
10/9/2018 20:15	362700	73.167	17.922	166.771	29841.887	34506.945	21.851	23.465	33.51	1.015	14.644
10/9/2018 20:30	363600	73.165	17.921	166.768	29828.852	34492.402	21.841	23.455	33.525	1.015	14.647
10/9/2018 20:45	364500	73.179	17.921	166.797	29842.582	34508.152	21.852	23.466	33.509	1.015	14.642
10/9/2018 21:00	365400	73.177	17.922	166.792	29853.582	34520.609	21.861	23.474	33.497	1.015	14.648
10/9/2018 21:15	366300	73.184	17.922	166.808	29839.977						

10/11/2018 3:15	474300	73.265	17.922	166.994	29860.783	34528.996	21.867	23.48	33.489	1.015	14.644
10/11/2018 3:30	475200	73.263	17.922	166.988	29853.898	34521.102	21.861	23.474	33.496	1.015	14.645
10/11/2018 3:45	476100	73.255	17.922	166.971	29866.047	34534.883	21.871	23.484	33.483	1.015	14.64
10/11/2018 4:00	477000	73.258	17.921	166.979	29855.625	34523.359	21.863	23.476	33.495	1.015	14.641
10/11/2018 4:15	477900	73.261	17.922	166.984	29867.586	34536.859	21.872	23.485	33.481	1.015	14.637
10/11/2018 4:30	478800	73.253	17.922	166.965	29858.453	34526.12	21.865	23.478	33.491	1.015	14.642
10/11/2018 4:45	479700	73.247	17.922	166.952	29851.549	34518.18	21.859	23.472	33.499	1.015	14.646
10/11/2018 5:00	480600	73.25	17.922	166.96	29844.779	34510.355	21.854	23.467	33.507	1.015	14.639
10/11/2018 5:15	481500	73.239	17.922	166.934	29872.805	34542.999	21.876	23.475	33.487	1.015	14.646
10/11/2018 5:30	482400	73.231	17.922	166.917	29852.469	34519.246	21.86	23.473	33.498	1.015	14.644
10/11/2018 5:45	483300	73.235	17.922	166.925	29859.564	34527.586	21.866	23.479	33.49	1.015	14.639
10/11/2018 6:00	484200	73.233	17.922	166.919	29868.66	34538.172	21.873	23.486	33.48	1.015	14.637
10/11/2018 6:15	485100	73.229	17.922	166.912	29849.891	34516.34	21.858	23.471	33.501	1.015	14.644
10/11/2018 6:30	486000	73.228	17.922	166.91	29864.412	34533.191	21.87	23.483	33.485	1.015	14.643
10/11/2018 6:45	486900	73.218	17.922	166.886	29857.008	34524.57	21.864	23.477	33.493	1.015	14.651
10/11/2018 7:00	487800	73.222	17.922	166.895	29851.418	34518.234	21.859	23.472	33.499	1.015	14.646
10/11/2018 7:15	488700	73.217	17.922	166.884	29844.789	34510.5	21.854	23.467	33.507	1.015	14.655
10/11/2018 7:30	489600	73.211	17.921	166.871	29849.09	34515.676	21.858	23.471	33.502	1.015	14.658
10/11/2018 7:45	490500	73.211	17.921	166.87	29875.156	34545.75	21.879	23.491	33.473	1.015	14.659
10/11/2018 8:00	491400	73.212	17.922	166.872	29852.063	34518.715	21.86	23.473	33.499	1.015	14.659
10/11/2018 8:15	492300	73.214	17.922	166.878	29861.23	34529.512	21.867	23.48	33.488	1.015	14.661
10/11/2018 8:30	493200	73.217	17.922	166.884	29855.049	34522.09	21.862	23.475	33.495	1.015	14.662
10/11/2018 8:45	494100	73.213	17.922	166.874	29842.238	34507.414	21.852	23.465	33.51	1.015	14.666
10/11/2018 9:00	495000	73.222	17.921	166.886	29862.461	34531.07	21.868	23.481	33.487	1.015	14.666
10/11/2018 9:15	495900	73.228	17.922	166.911	29862.551	34530.98	21.868	23.481	33.487	1.015	14.66
10/11/2018 9:30	496800	73.229	17.922	166.911	29853.484	34520.625	21.861	23.474	33.497	1.015	14.664
10/11/2018 9:45	497700	73.227	17.922	166.908	29860.9	34528.996	21.867	23.48	33.489	1.015	14.668
10/11/2018 10:00	498600	73.234	17.922	166.924	29855.932	34523.453	21.863	23.476	33.494	1.015	14.671
10/11/2018 10:15	499500	73.232	17.922	166.919	29870.197	34539.746	21.874	23.487	33.478	1.015	14.677
10/11/2018 10:30	500400	73.245	17.922	166.949	29849.252	34515.73	21.858	23.471	33.502	1.015	14.668
10/11/2018 10:45	501300	73.248	17.922	166.955	29869.102	34538.555	21.874	23.486	33.479	1.015	14.672
10/11/2018 11:00	502200	73.258	17.921	166.977	29861.734	34530.297	21.868	23.481	33.488	1.015	14.664
10/11/2018 11:15	503100	73.263	17.922	166.989	29860.971	34529.152	21.867	23.48	33.489	1.015	14.668
10/11/2018 11:30	504000	73.274	17.921	167.013	29847.697	34513.996	21.856	23.47	33.503	1.015	14.665
10/11/2018 11:45	504900	73.276	17.922	167.019	29854.195	34521.316	21.862	23.474	33.496	1.015	14.666
10/11/2018 12:00	505800	73.282	17.922	167.032	29860.111	34528.289	21.866	23.479	33.489	1.015	14.663
10/11/2018 12:15	506700	73.292	17.922	167.055	29852.748	34519.645	21.86	23.473	33.498	1.015	14.658
10/11/2018 12:30	507600	73.296	17.922	167.064	29861.834	34530.152	21.868	23.481	33.488	1.015	14.661
10/11/2018 12:45	508500	73.3	17.921	167.073	29849.344	34515.902	21.858	23.471	33.502	1.015	14.658
10/11/2018 13:00	509400	73.298	17.922	167.068	29856.07	34523.547	21.863	23.476	33.494	1.015	14.658
10/11/2018 13:15	510300	73.308	17.921	167.092	29845.904	34511.992	21.855	23.468	33.505	1.015	14.658
10/11/2018 13:30	511200	73.31	17.921	167.096	29855.01	34522.52	21.862	23.475	33.495	1.015	14.651
10/11/2018 13:45	512100	73.316	17.922	167.11	29879.723	34550.758	21.882	23.495	33.468	1.015	14.642
10/11/2018 14:00	513000	73.31	17.922	167.095	29848.703	34514.629	21.857	23.47	33.502	1.015	14.643
10/11/2018 14:15	513900	73.319	17.922	167.117	29850.723	34517.164	21.859	23.472	33.5	1.015	14.639
10/11/2018 14:30	514800	73.313	17.922	167.102	29853.379	34520.504	21.861	23.474	33.497	1.015	14.644
10/11/2018 14:45	515700	73.311	17.921	167.099	29863.904	34532.738	21.869	23.482	33.485	1.015	14.64
10/11/2018 15:00	516600	73.313	17.922	167.103	29874.959	34545.387	21.878	23.491	33.473	1.015	14.636
10/11/2018 15:15	517500	73.313	17.922	167.104	29876.877	34547.605	21.88	23.492	33.471	1.015	14.634
10/11/2018 15:30	518400	73.308	17.922	167.091	29891.979	34565.137	21.892	23.504	33.454	1.015	14.636
10/11/2018 15:45	519300	73.3	17.922	167.072	29890.82	34563.727	21.891	23.503	33.455	1.015	14.639
10/11/2018 16:00	520200	73.291	17.922	167.054	29901.865	34576.363	21.9	23.512	33.443	1.015	14.639
10/11/2018 16:15	521100	73.286	17.922	167.042	29883.484	34554.973	21.885	23.497	33.463	1.015	14.64
10/11/2018 16:30	522000	73.28	17.922	167.028	29896.906	34570.707	21.896	23.508	33.448	1.015	14.639
10/11/2018 16:45	522900	73.275	17.922	167.016	29857.205	34524.582	21.864	23.477	33.493	1.015	14.637
10/11/2018 17:00	523800	73.264	17.922	166.992	29856.533	34524.043	21.863	23.476	33.493	1.015	14.637
10/11/2018 17:15	524700	73.26	17.922	166.984	29836.238	34500.746	21.847	23.461	33.5147	1.015	14.635
10/11/2018 17:30	525600	73.249	17.922	166.956	29857.176	34524.688	21.864	23.477	33.493	1.015	14.637
10/11/2018 17:45	526500	73.245	17.922	166.947	29850.791	34517.512	21.859	23.472	33.5	1.015	14.635
10/11/2018 18:00	527400	73.236	17.922	166.928	29859.494	34527.574	21.866	23.479	33.49	1.015	14.64
10/11/2018 18:15	528300	73.22	17.922	166.891	29861.703	34530.059	21.868	23.48	33.488	1.015	14.647
10/11/2018 18:30	529200	73.218	17.922	166.886	29849.744	34516.172	21.858	23.471	33.501	1.015	14.644
10/11/2018 18:45	530100	73.206	17.922	166.858	29852.041	34518.957	21.86	23.473	33.499	1.015	14.65
10/11/2018 19:00	531000	73.192	17.922	166.828	29883.777	34555.387	21.885	23.498	33.463	1.015	14.655
10/11/2018 19:15	531900	73.193	17.922	166.823	29874.818	34545.223	21.878	23.493	33.473	1.015	14.653
10/11/2018 19:30	532800	73.187	17.922	166.817	29859.787	34527.707	21.866	23.479	33.49	1.015	14.65
10/11/2018 19:45	533700	73.168	17.922	166.773	29879.557	34550.703	21.882	23.494	33.468	1.015	14.667
10/11/2018 20:00	534600	73.17	17.922	166.778	29856.059	34523.336	21.863	23.476	33.494	1.015	14.66
10/11/2018 20:15	535500	73.167	17.922	166.771	29863.365	34531.785	21.869	23.482	33.486	1.015	14.657
10/11/2018 20:30	536400	73.167	17.922	166.77	29854.912	34522.207	21.862	23.475	33.495	1.015	14.657
10/11/2018 20:45	537300	73.161	17.922	166.758	29857.717	34525.52	21.864	23.477	33.492	1.015	14.663
10/11/2018 21:00	538200	73.153	17.921	166.738	29849.715	34516.328	21.858	23.471	33.501	1.015	14.664
10/11/2018 21:15	539100	73.155	17.921	166.741	29853.496	34520.703	21.861	23.473	33.497	1.015	14.67
10/11/2018 21:30	540000	73.142	17.922	166.712	29872.902	34542.813	21.877	23.489	33.475	1.015	14.663
10/11/2018 21:45	540900	73.157	17.922	166.747	29870.678	34540.504	21.875	23.488	33.478	1.015	14.663
10/11/2018 22:00	541800	73.154	17.922	166.741	29876.826	34547.41	21.88	23.492	33.471	1.015	14.667
10/11/2018 22:15	542700	73.159	17.922	166.753	29870.531	34540.336	21.875	23.487	33.478	1.015	14.669
10/11/2018 22:30	543600	73.159	17.921	166.751	29877.965	34549.066	21.881	23.493	33.469	1.015	14.669
10/11/2018 22:45	544500	73.165	17.921	166.765	29882.521	34554.266	21.884	23.497	33.464	1.015	14.668
10/11/2018 23:00	545400	73.166	17.922	166.769	29873.158	34543.305	21.877	23.495	33.475	1.015	14.672
10/11/2018 23:15	546300	73.175	17.922	166.788	29881.182	34552.523	21.883	23.496	33.466	1.015	14.669
10/11/2018 23:30	547200	73.178	17.922	166.795	29883.682	34555.336	21.885	23.498	33.463	1.015	14.

10/13/2018 6:15	47700	73.226	17.922	166.904	29930.346	34608.902	21.923	23.534	33.411	1.015	14.642
10/13/2018 6:30	48600	73.25	17.922	166.96	29936.273	34615.754	21.927	23.539	33.404	1.015	14.638
10/13/2018 6:45	49500	73.253	17.922	166.966	29931.043	34609.84	21.923	23.535	33.41	1.015	14.643
10/13/2018 7:00	50400	73.242	17.923	166.941	29931.967	34610.641	21.924	23.535	33.409	1.015	14.653
10/13/2018 7:15	51300	73.245	17.922	166.949	29926.846	34604.918	21.92	23.531	33.415	1.015	14.654
10/13/2018 7:30	52200	73.244	17.922	166.947	29923.174	34601.078	21.917	23.529	33.419	1.015	14.653
10/13/2018 7:45	53100	73.242	17.922	166.94	29934.256	34613.422	21.926	23.537	33.407	1.015	14.656
10/13/2018 8:00	54000	73.239	17.922	166.935	29927.119	34605.367	21.92	23.532	33.415	1.015	14.659
10/13/2018 8:15	54900	73.238	17.922	166.909	29934.672	34614.102	21.926	23.538	33.406	1.015	14.671
10/13/2018 8:30	55800	73.243	17.922	166.942	29947.898	34629.332	21.937	23.548	33.391	1.015	14.663
10/13/2018 8:45	56700	73.241	17.922	166.939	29933.85	34613.086	21.926	23.537	33.407	1.015	14.665
10/13/2018 9:00	57600	73.24	17.922	166.937	29923.824	34601.559	21.918	23.529	33.418	1.015	14.669
10/13/2018 9:15	58500	73.243	17.922	166.944	29923.654	34601.297	21.917	23.529	33.418	1.015	14.667
10/13/2018 9:30	59400	73.245	17.922	166.948	29927.951	34606.266	21.921	23.532	33.414	1.015	14.673
10/13/2018 9:45	60300	73.248	17.923	166.955	29946.973	34627.93	21.936	23.547	33.392	1.015	14.673
10/13/2018 10:00	61200	73.244	17.922	166.945	29919.26	34596.215	21.914	23.525	33.423	1.015	14.675
10/13/2018 10:15	62100	73.245	17.922	166.948	29926.834	34604.84	21.92	23.531	33.415	1.015	14.68
10/13/2018 10:30	63000	73.25	17.922	166.96	29946.988	34628.145	21.936	23.547	33.392	1.015	14.679
10/13/2018 10:45	63900	73.258	17.923	166.978	29928.752	34606.926	21.921	23.533	33.413	1.015	14.676
10/13/2018 11:00	64800	73.256	17.922	166.972	29935.113	34614.336	21.926	23.538	33.406	1.015	14.679
10/13/2018 11:15	65700	73.26	17.923	166.983	29939.389	34619.223	21.93	23.541	33.401	1.015	14.679
10/13/2018 11:30	66600	73.263	17.923	166.99	29930.217	34608.617	21.922	23.534	33.411	1.015	14.677
10/13/2018 11:45	67500	73.268	17.922	167	29939.666	34619.875	21.93	23.542	33.401	1.015	14.676
10/13/2018 12:00	68400	73.276	17.922	167.018	29927.721	34605.93	21.921	23.532	33.414	1.015	14.674
10/13/2018 12:15	69300	73.279	17.922	167.029	29934.928	34614.457	21.927	23.538	33.407	1.015	14.673
10/13/2018 12:30	70200	73.282	17.923	167.031	29923.523	34600.813	21.917	23.529	33.419	1.015	14.671
10/13/2018 12:45	71100	73.287	17.922	167.044	29926.646	34604.82	21.92	23.531	33.415	1.015	14.671
10/13/2018 13:00	72000	73.297	17.922	167.067	29932.682	34611.801	21.925	23.536	33.408	1.015	14.666
10/13/2018 13:15	72900	73.295	17.922	167.062	29931.252	34609.949	21.923	23.535	33.41	1.015	14.668
10/13/2018 13:30	73800	73.302	17.922	167.077	29943.096	34623.777	21.933	23.544	33.397	1.015	14.662
10/13/2018 13:45	74700	73.308	17.923	167.091	29942.408	34622.582	21.932	23.543	33.397	1.015	14.664
10/13/2018 14:00	75600	73.317	17.923	167.111	29931.803	34610.453	21.924	23.535	33.409	1.015	14.657
10/13/2018 14:15	76500	73.316	17.922	167.109	29921.314	34598.523	21.915	23.527	33.421	1.015	14.66
10/13/2018 14:30	77400	73.319	17.922	167.117	29932.1	34610.852	21.924	23.535	33.409	1.015	14.659
10/13/2018 14:45	78300	73.319	17.922	167.117	29937.926	34617.59	21.929	23.54	33.402	1.015	14.664
10/13/2018 15:00	79200	73.323	17.922	167.125	29926.223	34604.199	21.919	23.531	33.416	1.015	14.661
10/13/2018 15:15	80100	73.327	17.922	167.135	29917.246	34593.887	21.912	23.524	33.426	1.015	14.655
10/13/2018 15:30	81000	73.324	17.922	167.128	29930.594	34609.32	21.923	23.534	33.411	1.015	14.658
10/13/2018 15:45	81900	73.335	17.923	167.153	29912.342	34587.816	21.908	23.52	33.431	1.015	14.655
10/13/2018 16:00	82800	73.329	17.922	167.139	29927.23	34605.297	21.92	23.532	33.414	1.015	14.65
10/13/2018 16:15	83700	73.302	17.923	167.081	29923.254	34600.568	21.917	23.528	33.419	1.015	14.65
10/13/2018 16:30	84600	73.323	17.923	167.127	29929.09	34607.25	21.922	23.533	33.412	1.015	14.653
10/13/2018 16:45	85500	73.321	17.922	167.122	29935.59	34615.027	21.927	23.538	33.405	1.015	14.654
10/13/2018 17:00	86400	73.317	17.923	167.113	29917.303	34593.621	21.912	23.524	33.425	1.015	14.653
10/13/2018 17:15	87300	73.309	17.922	167.094	29932.041	34611.059	21.924	23.536	33.409	1.015	14.654
10/13/2018 17:30	88200	73.31	17.922	167.097	29945.762	34626.984	21.935	23.546	33.394	1.015	14.656
10/13/2018 17:45	89100	73.302	17.922	167.078	29926.055	34604.137	21.919	23.531	33.416	1.015	14.659
10/13/2018 18:00	90000	73.294	17.922	167.059	29930.16	34608.75	21.923	23.534	33.411	1.015	14.661
10/13/2018 18:15	90900	73.287	17.922	167.045	29928.457	34606.658	21.921	23.533	33.413	1.015	14.658
10/13/2018 18:30	91800	73.276	17.923	167.02	29946.627	34627.395	21.936	23.547	33.393	1.015	14.66
10/13/2018 18:45	92700	73.273	17.923	167.012	29927.338	34605.223	21.92	23.532	33.414	1.015	14.662
10/13/2018 19:00	93600	73.267	17.923	166.998	29926.975	34604.805	21.92	23.531	33.415	1.015	14.664
10/13/2018 19:15	94500	73.268	17.922	167.001	29930.109	34608.629	21.922	23.534	33.411	1.015	14.658
10/13/2018 19:30	95400	73.251	17.922	166.961	29930.176	34608.629	21.922	23.534	33.411	1.015	14.667
10/13/2018 19:45	96300	73.239	17.922	166.935	29943.129	34623.816	21.933	23.544	33.397	1.015	14.67
10/13/2018 20:00	97200	73.238	17.923	166.931	29930.961	34629.414	21.923	23.534	33.411	1.015	14.668
10/13/2018 20:15	98100	73.23	17.923	166.915	29938.574	34618.34	21.938	23.549	33.402	1.015	14.669
10/13/2018 20:30	99000	73.225	17.922	166.903	29934.002	34613.387	21.926	23.537	33.407	1.015	14.665
10/13/2018 20:45	99900	73.216	17.922	166.882	29943.842	34624.43	21.933	23.545	33.396	1.015	14.669
10/13/2018 21:00	100800	73.213	17.923	166.875	29937.381	34616.836	21.928	23.539	33.403	1.015	14.666
10/13/2018 21:15	101700	73.202	17.923	166.851	29916.834	34593.145	21.912	23.523	33.426	1.015	14.669
10/13/2018 21:30	102600	73.199	17.922	166.844	29914.732	34590.98	21.91	23.522	33.428	1.015	14.672
10/13/2018 21:45	103500	73.187	17.923	166.816	29924.131	34601.582	21.918	23.529	33.418	1.015	14.674
10/13/2018 22:00	104400	73.19	17.923	166.823	29923.916	34601.332	21.917	23.529	33.418	1.015	14.669
10/13/2018 22:15	105300	73.182	17.922	166.824	29910.74	34586.098	21.907	23.523	33.437	1.015	14.668
10/13/2018 22:30	106200	73.186	17.922	166.813	29924.613	34602.195	21.918	23.529	33.417	1.015	14.669
10/13/2018 22:45	107100	73.181	17.923	166.801	29909.219	34584.141	21.905	23.517	33.435	1.015	14.671
10/13/2018 23:00	108000	73.175	17.923	166.789	29941.102	34621.203	21.931	23.542	33.399	1.015	14.677
10/13/2018 23:15	108900	73.188	17.922	166.818	29929.404	34607.813	21.922	23.533	33.412	1.015	14.661
10/13/2018 23:30	109800	73.178	17.922	166.795	29942.047	34622.43	21.932	23.543	33.398	1.015	14.671
10/13/2018 23:45	110700	73.175	17.922	166.789	29934.727	34613.891	21.926	23.537	33.406	1.015	14.679
10/14/2018 0:00	111600	73.189	17.923	166.82	29933	34611.773	21.925	23.536	33.408	1.015	14.668
10/14/2018 0:15	112500	73.184	17.922	166.808	29926.996	34626.238	21.915	23.536	33.395	1.015	14.67
10/14/2018 0:30	113400	73.182	17.922	166.805	29934.189	34613.41	21.926	23.537	33.407	1.015	14.678
10/14/2018 0:45	114300	73.186	17.923	166.813	29923.836	34601.105	21.917	23.529	33.418	1.015	14.678
10/14/2018 1:00	115200	73.186	17.922	166.814	29943.514	34624.125	21.933	23.544	33.396	1.015	14.68
10/14/2018 1:15	116100	73.196	17.922	166.837	29933.191	34612.191	21.925	23.536	33.408	1.015	14.675
10/14/2018 1:30	117000	73.196	17.922	166.835	29903.68	34578.266	21.901	23.513	33.441	1.015	14.681
10/14/2018 1:45	117900	73.207	17.922	166.862	29926.377	34604.375	21.919	23.531	33.415	1.015	14.675
10/14/2018 2:00	118800	73.213	17.922	166.874	29932.867	34612.148	21.925	23.546	33.408	1.015	14.679
10/14/2018 2:15	119700	73.209	17.923	166.867	29940.727	34620.77	21.931	23.542	33.399	1.015	14.682
10/14/2018 2:30	120600	73.195	17.922	166.835	29921.549	34598.926	21.916	23.527</			

10/15/2018 8:45	229500	73.266	17.922	166.995	29950.664	34632.867	21.939	23.55	33.388	1.015	14.781
10/15/2018 9:00	230400	73.265	17.922	166.993	29923.209	34601.25	21.917	23.529	33.419	1.015	14.783
10/15/2018 9:15	231300	73.268	17.922	167	29948.445	34630.43	21.938	23.549	33.391	1.015	14.786
10/15/2018 9:30	232200	73.272	17.922	167.009	29925.113	34603.109	21.919	23.53	33.417	1.015	14.787
10/15/2018 9:45	233100	73.271	17.922	167.007	29936.076	34615.859	21.927	23.539	33.405	1.015	14.787
10/15/2018 10:00	234000	73.268	17.922	167.001	29933.959	34613.336	21.926	23.537	33.407	1.015	14.791
10/15/2018 10:15	234900	73.276	17.922	167.018	29936.646	34616.32	21.928	23.539	33.404	1.015	14.783
10/15/2018 10:30	235800	73.278	17.922	167.023	29938.01	34618.098	21.929	23.54	33.402	1.015	14.787
10/15/2018 10:45	236700	73.275	17.922	167.015	29934.875	34614.27	21.926	23.538	33.406	1.015	14.780
10/15/2018 11:00	237600	73.273	17.922	167.012	29948.219	34630.102	21.937	23.548	33.391	1.015	14.788
10/15/2018 11:15	238500	73.274	17.922	167.013	29931.619	34610.707	21.924	23.535	33.409	1.015	14.787
10/15/2018 11:30	239400	73.271	17.922	167.006	29928.264	34606.75	21.921	23.533	33.413	1.015	14.789
10/15/2018 11:45	240300	73.277	17.922	167.02	29944.945	34626.18	21.935	23.546	33.395	1.015	14.787
10/15/2018 12:00	241200	73.279	17.922	167.025	29932.762	34611.617	21.925	23.536	33.408	1.015	14.784
10/15/2018 12:15	242100	73.278	17.922	167.022	29945.207	34626.086	21.935	23.546	33.394	1.015	14.787
10/15/2018 12:30	243000	73.281	17.922	167.03	29940.354	34621.074	21.931	23.542	33.4	1.015	14.784
10/15/2018 12:45	243900	73.283	17.921	167.035	29947.732	34629.813	21.937	23.548	33.392	1.015	14.783
10/15/2018 13:00	244800	73.286	17.922	167.041	29923.855	34601.996	21.918	23.529	33.418	1.015	14.784
10/15/2018 13:15	245700	73.289	17.922	167.049	29926.494	34604.844	21.92	23.531	33.415	1.015	14.782
10/15/2018 13:30	246600	73.289	17.922	167.047	29949.84	34631.84	21.939	23.55	33.389	1.015	14.783
10/15/2018 13:45	247500	73.294	17.922	167.06	29942.059	34622.84	21.932	23.544	33.398	1.015	14.78
10/15/2018 14:00	248400	73.297	17.922	167.068	29955.361	34638.16	21.943	23.554	33.383	1.015	14.777
10/15/2018 14:15	249300	73.306	17.922	167.086	29935.592	34615.363	21.927	23.538	33.405	1.015	14.769
10/15/2018 14:30	250200	73.305	17.922	167.086	29927.264	34605.734	21.92	23.532	33.414	1.015	14.771
10/15/2018 14:45	251100	73.314	17.922	167.106	29938.16	34618.469	21.929	23.541	33.402	1.015	14.771
10/15/2018 15:00	252000	73.312	17.922	167.101	29941.385	34622	21.932	23.543	33.399	1.015	14.771
10/15/2018 15:15	252900	73.312	17.922	167.101	29933.879	34613.184	21.926	23.537	33.407	1.015	14.778
10/15/2018 15:30	253800	73.315	17.922	167.108	29932.951	34612.172	21.925	23.536	33.408	1.015	14.773
10/15/2018 15:45	254700	73.311	17.922	167.099	29949.016	34630.824	21.938	23.549	33.39	1.015	14.777
10/15/2018 16:00	255600	73.322	17.922	167.123	29927.182	34605.637	21.92	23.532	33.414	1.015	14.776
10/15/2018 16:15	256500	73.321	17.922	167.122	29929.541	34608.504	21.922	23.534	33.412	1.015	14.777
10/15/2018 16:30	257400	73.323	17.922	167.126	29949.762	34631.883	21.939	23.55	33.389	1.015	14.773
10/15/2018 16:45	258300	73.322	17.922	167.123	29927.82	34606.043	21.921	23.532	33.414	1.015	14.771
10/15/2018 17:00	259200	73.314	17.922	167.106	29936.205	34616.07	21.928	23.539	33.404	1.015	14.776
10/15/2018 17:15	260100	73.32	17.922	167.119	29945.738	34627.035	21.935	23.546	33.394	1.015	14.773
10/15/2018 17:30	261000	73.32	17.922	167.118	29952.814	34635.277	21.941	23.552	33.386	1.015	14.773
10/15/2018 17:45	261900	73.313	17.922	167.103	29940.992	34621.547	21.931	23.543	33.399	1.015	14.779
10/15/2018 18:00	262800	73.315	17.921	167.108	29941.264	34622.191	21.932	23.543	33.399	1.015	14.781
10/15/2018 18:15	263700	73.317	17.922	167.113	29936.713	34616.598	21.928	23.539	33.404	1.015	14.78
10/15/2018 18:30	264600	73.318	17.922	167.114	29941.199	34621.848	21.932	23.543	33.399	1.015	14.777
10/15/2018 18:45	265500	73.306	17.922	166.855.087	29936.881	34616.988	21.928	23.54	33.402	1.015	14.78
10/15/2018 19:00	266400	73.302	17.922	167.078	29957.348	34640.457	21.945	23.556	33.381	1.015	14.783
10/15/2018 19:15	267300	73.298	17.922	167.069	29938.414	34618.43	21.929	23.541	33.402	1.015	14.785
10/15/2018 19:30	268200	73.295	17.922	167.063	29955.545	34638.57	21.943	23.554	33.383	1.015	14.781
10/15/2018 19:45	269100	73.292	17.922	167.055	29940.201	34620.629	21.931	23.542	33.4	1.015	14.783
10/15/2018 20:00	270000	73.288	17.922	167.046	29937.482	34617.684	21.929	23.54	33.403	1.015	14.783
10/15/2018 20:15	270900	73.28	17.922	167.028	29938.695	34618.953	21.93	23.541	33.402	1.015	14.781
10/15/2018 20:30	271800	73.269	17.922	167.003	29932.527	34612.023	21.925	23.536	33.408	1.015	14.787
10/15/2018 20:45	272700	73.271	17.922	167.007	29950.381	34632.402	21.939	23.55	33.389	1.015	14.78
10/15/2018 21:00	273600	73.257	17.922	166.975	29940.113	34620.727	21.931	23.542	33.4	1.015	14.788
10/15/2018 21:15	274500	73.259	17.922	166.98	29947.732	34629.141	21.937	23.548	33.392	1.015	14.78
10/15/2018 21:30	275400	73.249	17.922	166.956	29929.813	34608.68	21.922	23.534	33.412	1.015	14.783
10/15/2018 21:45	276300	73.24	17.922	166.936	29949.758	34631.605	21.938	23.549	33.389	1.015	14.786
10/15/2018 22:00	277200	73.231	17.922	166.917	29935.385	34615.199	21.927	23.538	33.405	1.015	14.788
10/15/2018 22:15	278100	73.225	17.922	166.902	29948.748	34630.379	21.938	23.549	33.39	1.015	14.788
10/15/2018 22:30	279000	73.216	17.921	166.883	29958.859	34642.405	21.946	23.557	33.379	1.015	14.795
10/15/2018 22:45	279900	73.217	17.922	166.885	29938.58	34618.816	21.93	23.545	33.402	1.015	14.787
10/15/2018 23:00	280800	73.21	17.922	166.869	29949.752	34631.871	21.939	23.55	33.389	1.015	14.787
10/15/2018 23:15	281700	73.213	17.922	166.875	29939.125	34619.309	21.93	23.541	33.401	1.015	14.782
10/15/2018 23:30	282600	73.206	17.922	166.86	29941.887	34622.719	21.932	23.543	33.398	1.015	14.782
10/15/2018 23:45	283500	73.2	17.922	166.846	29939.787	34620.418	21.931	23.542	33.4	1.015	14.784
10/16/2018 0:00	284400	73.197	17.922	166.839	29951.51	34633.973	21.94	23.551	33.387	1.015	14.782
10/16/2018 0:15	285300	73.194	17.922	166.832	29934.736	34614.234	21.926	23.538	33.406	1.015	14.781
10/16/2018 0:30	286200	73.194	17.922	166.832	29959.092	34642.513	21.946	23.557	33.379	1.015	14.78
10/16/2018 0:45	287100	73.189	17.922	166.818	29939.877	34620.254	21.931	23.542	33.4	1.015	14.785
10/16/2018 1:00	288000	73.19	17.922	166.823	29938	34618.223	21.929	23.54	33.402	1.015	14.779
10/16/2018 1:15	288900	73.186	17.922	166.812	29944.535	34625.781	21.934	23.546	33.395	1.015	14.782
10/16/2018 1:30	289800	73.193	17.922	166.828	29933.955	34613.273	21.926	23.537	33.407	1.015	14.778
10/16/2018 1:45	290700	73.187	17.922	166.816	29954.973	34637.711	21.943	23.554	33.383	1.015	14.779
10/16/2018 2:00	291600	73.187	17.922	166.815	29937.389	34617.301	21.929	23.54	33.403	1.015	14.78
10/16/2018 2:15	292500	73.198	17.922	166.842	29971.447	34656.82	21.956	23.567	33.365	1.015	14.774
10/16/2018 2:30	293400	73.182	17.921	166.805	29953.906	34636.809	21.942	23.553	33.385	1.015	14.788
10/16/2018 2:45	294300	73.194	17.922	166.832	29956.803	34639.81	21.944	23.555	33.381	1.015	14.785
10/16/2018 3:00	295200	73.194	17.922	166.831	29942.328	34623.227	21.933	23.544	33.398	1.015	14.779
10/16/2018 3:15	296100	73.198	17.922	166.841	29965.039	34649.488	21.951	23.562	33.372	1.015	14.781
10/16/2018 3:30	297000	73.202	17.921	166.849	29943.742	34625.059	21.934	23.545	33.396	1.015	14.779
10/16/2018 3:45	297900	73.21	17.922	166.869	29957.244	34640.262	21.945	23.555	33.381	1.015	14.774
10/16/2018 4:00	298800	73.211	17.922	166.87	29930.936	34610.055	21.923	23.535	33.41	1.015	14.776
10/16/2018 4:15	299700	73.214	17.922	166.878	29941.559	34622.469	21.932	23.543	33.398	1.015	14.779
10/16/2018 4:30	300600	73.205	17.922	166.853	29956.951	34640.195	21.944	23.555	33.381	1.015	14.778
10/16/2018 4:45	301500	73.224	17.922	166.9	29944.865	34626.023	21.935	23.546	33.395	1.015	14.78
10/16/2018 5:00	302400	73.224	17.922	166.901	29929.338	34607.992	21.922	23.533	33.412	1.015	14.781
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10/17/2018 11:15	411300	73.267	17.922	166.997	29955.52	34638.344	21.943	23.554	33.383	1.015	14.787
10/17/2018 11:30	412200	73.276	17.922	167.019	29955.734	34638.73	21.943	23.554	33.383	1.015	14.779
10/17/2018 11:45	413100	73.279	17.922	167.025	29953.098	34635.605	21.941	23.552	33.386	1.015	14.779
10/17/2018 12:00	414000	73.277	17.922	167.021	29954.783	34637.629	21.943	23.554	33.384	1.015	14.777
10/17/2018 12:15	414900	73.278	17.922	167.023	29972.475	34658.086	21.957	23.567	33.364	1.015	14.776
10/17/2018 12:30	415800	73.266	17.922	166.995	29938.414	34618.703	21.929	23.541	33.402	1.015	14.779
10/17/2018 12:45	416700	73.276	17.922	167.018	29951.654	34634.012	21.94	23.551	33.387	1.015	14.772
10/17/2018 13:00	417600	73.272	17.922	167.01	29955.367	34638.168	21.943	23.554	33.383	1.015	14.772
10/17/2018 13:15	418500	73.275	17.922	167.017	29966.018	34650.543	21.952	23.562	33.371	1.015	14.764
10/17/2018 13:30	419400	73.278	17.922	167.022	29944.494	34625.52	21.934	23.545	33.395	1.015	14.759
10/17/2018 13:45	420300	73.277	17.922	167.021	29959.469	34642.973	21.946	23.557	33.378	1.015	14.762
10/17/2018 14:00	421200	73.276	17.922	167.019	29943.254	34624.223	21.933	23.544	33.397	1.015	14.762
10/17/2018 14:15	422100	73.277	17.921	167.02	29943.588	34624.879	21.934	23.545	33.396	1.015	14.758
10/17/2018 14:30	423000	73.274	17.922	167.014	29942.574	34623.574	21.933	23.544	33.397	1.015	14.761
10/17/2018 14:45	423900	73.27	17.922	167.006	29970.445	34655.871	21.955	23.566	33.366	1.015	14.762
10/17/2018 15:00	424800	73.273	17.921	167.011	29945.902	34637.781	21.936	23.547	33.394	1.015	14.762
10/17/2018 15:15	425700	73.278	17.922	167.022	29968.605	34653.339	21.954	23.564	33.368	1.015	14.764
10/17/2018 15:30	426600	73.28	17.921	167.027	29944.701	34626.164	21.935	23.546	33.395	1.015	14.758
10/17/2018 15:45	427500	73.289	17.922	167.049	29956.207	34639.199	21.944	23.555	33.382	1.015	14.759
10/17/2018 16:00	428400	73.29	17.922	167.051	29955.645	34638.551	21.943	23.554	33.383	1.015	14.755
10/17/2018 16:15	429300	73.293	17.921	167.058	29954.877	34638	21.943	23.554	33.384	1.015	14.757
10/17/2018 16:30	430200	73.294	17.922	167.06	29960.275	34643.844	21.947	23.558	33.378	1.015	14.756
10/17/2018 16:45	431100	73.289	17.922	167.048	29954.689	34637.582	21.943	23.554	33.384	1.015	14.761
10/17/2018 17:00	432000	73.295	17.922	167.062	29954.801	34637.781	21.943	23.554	33.384	1.015	14.759
10/17/2018 17:15	432900	73.301	17.921	167.075	29966.141	34650.957	21.952	23.561	33.371	1.015	14.753
10/17/2018 17:30	433800	73.295	17.922	167.062	29941.193	34621.918	21.932	23.543	33.399	1.015	14.761
10/17/2018 17:45	434700	73.301	17.922	167.075	29974.063	34660.055	21.958	23.569	33.362	1.015	14.758
10/17/2018 18:00	435600	73.307	17.921	167.09	29960.379	34644.363	21.947	23.558	33.377	1.015	14.755
10/17/2018 18:15	436500	73.298	17.922	167.068	29965.713	34650.27	21.951	23.562	33.371	1.015	14.761
10/17/2018 18:30	437400	73.306	17.922	167.086	29959.703	34643.32	21.947	23.557	33.378	1.015	14.759
10/17/2018 18:45	438300	73.301	17.922	167.076	29950.072	34632.313	21.939	23.55	33.389	1.015	14.765
10/17/2018 19:00	439200	73.306	17.922	167.087	29951.277	34633.438	21.94	23.551	33.388	1.015	14.764
10/17/2018 19:15	440100	73.305	17.921	167.085	29962.6	34647.004	21.949	23.56	33.375	1.015	14.765
10/17/2018 19:30	441000	73.307	17.922	167.09	29959.723	34643.473	21.947	23.558	33.378	1.015	14.766
10/17/2018 19:45	441900	73.312	17.921	167.101	29970.32	34655.789	21.955	23.566	33.366	1.015	14.766
10/17/2018 20:00	442800	73.303	17.922	167.08	29971.301	34656.789	21.956	23.567	33.365	1.015	14.773
10/17/2018 20:15	443700	73.307	17.922	167.09	29950.732	34632.871	21.939	23.55	33.388	1.015	14.769
10/17/2018 20:30	444600	73.301	17.922	167.077	29964.541	34648.699	21.95	23.561	33.373	1.015	14.77
10/17/2018 20:45	445500	73.305	17.921	167.084	29962.738	34647.023	21.949	23.56	33.375	1.015	14.771
10/17/2018 21:00	446400	73.291	17.921	167.054	29956.449	34639.75	21.944	23.555	33.382	1.015	14.775
10/17/2018 21:15	447300	73.289	17.921	167.049	29962.906	34647.492	21.95	23.57	33.375	1.015	14.767
10/17/2018 21:30	448200	73.293	17.922	167.057	29943.572	34624.727	21.934	23.545	33.396	1.015	14.771
10/17/2018 21:45	449100	73.281	17.921	167.03	29956.014	34639.246	21.944	23.555	33.382	1.015	14.779
10/17/2018 22:00	450000	73.274	17.922	167.015	29969.75	34654.938	21.955	23.565	33.367	1.015	14.784
10/17/2018 22:15	450900	73.263	17.922	166.989	29963.992	34648.277	21.95	23.561	33.373	1.015	14.786
10/17/2018 22:30	451800	73.259	17.922	166.98	29968.129	34653.191	21.954	23.564	33.369	1.015	14.788
10/17/2018 22:45	452700	73.269	17.922	167.002	29972.053	34657.523	21.957	23.567	33.364	1.015	14.778
10/17/2018 23:00	453600	73.26	17.922	166.982	29956.363	34639.586	21.944	23.555	33.382	1.015	14.774
10/17/2018 23:15	454500	73.251	17.922	166.915	29961.318	34644.777	21.948	23.558	33.376	1.015	14.781
10/17/2018 23:30	455400	73.252	17.921	166.964	29951.531	34634.063	21.94	23.551	33.387	1.015	14.773
10/17/2018 23:45	456300	73.242	17.921	166.942	29958.303	34642.035	21.946	23.557	33.38	1.015	14.776
10/18/2018 0:00	457200	73.234	17.922	166.924	29965.58	34650.176	21.951	23.562	33.372	1.015	14.774
10/18/2018 0:15	458100	73.228	17.921	166.908	29978.014	34664.688	21.962	23.572	33.358	1.015	14.784
10/18/2018 0:30	459000	73.224	17.922	166.9	29961.344	34645.277	21.948	23.559	33.376	1.015	14.776
10/18/2018 0:45	459900	73.216	17.922	166.881	29967.395	34652.215	21.953	23.564	33.37	1.015	14.781
10/18/2018 1:00	460800	73.209	17.922	166.866	29962.193	34646.328	21.949	23.56	33.375	1.015	14.78
10/18/2018 1:15	461700	73.208	17.921	166.864	29963.086	34647.332	21.949	23.564	33.374	1.015	14.779
10/18/2018 1:30	462600	73.204	17.921	166.854	29963.102	34647.441	21.95	23.56	33.374	1.015	14.775
10/18/2018 1:45	463500	73.196	17.922	166.836	29967.078	34651.77	21.953	23.563	33.37	1.015	14.78
10/18/2018 2:00	464400	73.194	17.922	166.832	29960.707	34644.344	21.947	23.558	33.377	1.015	14.782
10/18/2018 2:15	465300	73.192	17.922	166.828	29966.23	34650.527	21.952	23.562	33.371	1.015	14.781
10/18/2018 2:30	466200	73.191	17.922	166.826	29973.506	34659.203	21.958	23.568	33.363	1.015	14.776
10/18/2018 2:45	467100	73.191	17.922	166.825	29967.443	34652.195	21.953	23.563	33.37	1.015	14.776
10/18/2018 3:00	468000	73.191	17.922	166.825	29963.801	34648.117	21.95	23.561	33.374	1.015	14.778
10/18/2018 3:15	468900	73.189	17.921	166.821	29968.541	34653.129	21.954	23.564	33.365	1.015	14.784
10/18/2018 3:30	469800	73.187	17.921	166.815	29972.248	34658.02	21.957	23.567	33.368	1.015	14.777
10/18/2018 3:45	470700	73.191	17.922	166.825	29953.82	34636.516	21.942	23.553	33.385	1.015	14.776
10/18/2018 4:00	471600	73.184	17.921	166.809	29967.6	34652.645	21.953	23.564	33.369	1.015	14.784
10/18/2018 4:15	472500	73.194	17.921	166.832	29939.512	34620.164	21.93	23.542	33.401	1.015	14.776
10/18/2018 4:30	473400	73.198	17.922	166.841	29958.299	34641.48	21.945	23.556	33.38	1.015	14.775
10/18/2018 4:45	474300	73.199	17.922	166.843	29970.248	34655.512	21.955	23.566	33.366	1.015	14.778
10/18/2018 5:00	475200	73.207	17.922	166.861	29958.734	34642.328	21.946	23.557	33.379	1.015	14.778
10/18/2018 5:15	476100	73.201	17.922	166.848	29960.607	34644.496	21.947	23.557	33.377	1.015	14.784
10/18/2018 5:30	477000	73.203	17.922	166.853	29968.807	34653.848	21.954	23.565	33.368	1.015	14.784
10/18/2018 5:45	477900	73.211	17.922	166.869	29949.465	34631.609	21.938	23.549	33.39	1.015	14.784
10/18/2018 6:00	478800	73.222	17.922	166.896	29935.268	34614.988	21.927	23.538	33.405	1.015	14.779
10/18/2018 6:15	479700	73.227	17.922	166.908	29963.979	34648.391	21.95	23.561	33.373	1.015	14.783
10/18/2018 6:30	480600	73.224	17.922	166.899	29976.484	34662.852	21.96	23.571	33.359	1.015	14.789
10/18/2018 6:45	481500	73.235	17.922	166.925	29960.824	34644.539	21.948	23.558	33.377	1.015	14.788
10/18/2018 7:00	482400	73.238	17.922	166.935	29957.82	34641.141	21.945	23.556	33.38	1.015	14.79
10/18/2018 7:15	483300	73.24	17.922	166.937	29960.605	34644.492	21.947	23.558	33.377	1.015	14.792
10/18/2018 7:30	484200	73.236	17.921	166.							

10/19/2018 13:45	593100	73.273	17.922	167.011	29953.814	34636.512	21.942	23.553	33.385	1.015	14.768
10/19/2018 14:00	594000	73.271	17.921	167.007	29969.842	34655.379	21.955	23.566	33.367	1.015	14.763
10/19/2018 14:15	594900	73.27	17.922	167.004	29967.359	34652.301	21.953	23.564	33.37	1.015	14.758
10/19/2018 14:30	595800	73.27	17.922	167.006	29972.527	34658.277	21.957	23.568	33.364	1.015	14.755
10/19/2018 14:45	596700	73.268	17.922	167	29956.152	34639.215	21.944	23.555	33.382	1.015	14.758
10/19/2018 15:00	597600	73.27	17.921	167.004	29950.248	34632.648	21.939	23.55	33.389	1.015	14.754
10/19/2018 15:15	598500	73.267	17.922	166.999	29960.934	34644.469	21.947	23.558	33.377	1.015	14.755
10/19/2018 15:30	599400	73.275	17.922	167.015	29968.541	34653.688	21.954	23.564	33.368	1.015	14.747
10/19/2018 15:45	600300	73.268	17.922	167.001	29956.725	34639.801	21.944	23.551	33.381	1.015	14.751
10/19/2018 16:00	601200	73.267	17.921	166.997	29977.705	34664.328	21.961	23.572	33.358	1.015	14.755
10/19/2018 16:15	602100	73.272	17.922	167.009	29969.617	34654.785	21.955	23.565	33.367	1.015	14.747
10/19/2018 16:30	603000	73.268	17.922	166.999	29962.32	34646.406	21.949	23.56	33.375	1.015	14.748
10/19/2018 16:45	603900	73.27	17.922	167.004	29961.174	34645.02	21.948	23.559	33.377	1.015	14.746
10/19/2018 17:00	604800	73.28	17.922	167.027	29986.395	34674.313	21.968	23.579	33.348	1.015	14.74
10/19/2018 17:15	605700	73.275	17.922	167.017	29972.371	34657.969	21.957	23.567	33.364	1.015	14.738
10/19/2018 17:30	606600	73.283	17.922	167.035	29970.527	34655.363	21.955	23.566	33.366	1.015	14.739
10/19/2018 17:45	607500	73.278	17.922	167.022	29971.771	34657.336	21.956	23.567	33.365	1.015	14.744
10/19/2018 18:00	608400	73.282	17.922	167.031	29974.453	34660.301	21.959	23.569	33.362	1.015	14.744
10/19/2018 18:15	609300	73.287	17.921	167.043	29975.67	34661.977	21.96	23.57	33.36	1.015	14.74
10/19/2018 18:30	610200	73.293	17.921	167.057	29978.27	34665.258	21.962	23.572	33.357	1.015	14.741
10/19/2018 18:45	611100	73.296	17.922	167.064	29962.68	34646.82	21.949	23.56	33.375	1.015	14.745
10/19/2018 19:00	612000	73.301	17.921	167.076	29989.66	34678.223	21.971	23.581	33.345	1.015	14.74
10/19/2018 19:15	612900	73.308	17.922	167.091	29967.391	34652.27	21.953	23.564	33.37	1.015	14.741
10/19/2018 19:30	613800	73.307	17.922	167.089	29963.777	34648.16	21.95	23.561	33.374	1.015	14.743
10/19/2018 19:45	614700	73.306	17.922	167.088	29967.395	34652.137	21.953	23.563	33.37	1.015	14.749
10/19/2018 20:00	615600	73.313	17.922	167.102	29972.682	34658.113	21.957	23.568	33.364	1.015	14.747
10/19/2018 20:15	616500	73.315	17.922	167.107	29972.184	34657.813	21.957	23.567	33.364	1.015	14.746
10/19/2018 20:30	617400	73.32	17.921	167.118	29963.494	34647.965	21.95	23.561	33.374	1.015	14.742
10/19/2018 20:45	618300	73.319	17.921	167.116	29987.184	34675.289	21.969	23.579	33.348	1.015	14.743
10/19/2018 21:00	619200	73.321	17.922	167.12	29951.822	34634.336	21.94	23.551	33.387	1.015	14.745
10/19/2018 21:15	620100	73.316	17.922	167.109	29966.65	34651.48	21.952	23.563	33.37	1.015	14.749
10/19/2018 21:30	621000	73.317	17.922	167.112	29962.713	34646.859	21.949	23.56	33.375	1.015	14.75
10/19/2018 21:45	621900	73.327	17.922	167.135	29955.902	34638.984	21.944	23.555	33.382	1.015	14.744
10/19/2018 22:00	622800	73.321	17.922	167.121	29975.271	34661.184	21.959	23.57	33.361	1.015	14.742
10/19/2018 22:15	623700	73.321	17.922	167.122	29967.016	34651.836	21.953	23.563	33.37	1.015	14.741
10/19/2018 22:30	624600	73.32	17.921	167.118	29974.57	34660.844	21.959	23.569	33.362	1.015	14.743
10/19/2018 22:45	625500	73.316	17.922	167.109	29980.328	34667.168	21.963	23.574	33.355	1.015	14.748
10/19/2018 23:00	626400	73.315	17.922	167.107	29980.705	34667.664	21.964	23.574	33.355	1.015	14.745
10/19/2018 23:15	627300	73.304	17.921	167.082	29965.063	34649.852	21.951	23.562	33.372	1.015	14.745
10/19/2018 23:30	628200	73.3	17.922	167.074	29996.74	34652.239	21.953	23.564	33.37	1.015	14.746
10/19/2018 23:45	629100	73.306	17.922	166.99	29950.087	34650.895	21.952	23.562	33.371	1.015	14.741
10/20/2018 0:00	630000	73.293	17.922	167.057	29972.277	34657.785	21.957	23.567	33.364	1.015	14.741
10/20/2018 0:15	630900	73.287	17.921	167.043	29984.727	34672.59	21.967	23.577	33.35	1.015	14.746
10/20/2018 0:30	631800	73.284	17.922	167.036	29968.467	34653.379	21.954	23.564	33.368	1.015	14.74
10/20/2018 0:45	632700	73.28	17.922	167.028	30002.33	34692.336	21.981	23.591	33.331	1.015	14.737
10/20/2018 1:00	633600	73.269	17.922	167.002	29966.629	34651.457	21.952	23.563	33.37	1.015	14.743
10/20/2018 1:15	634500	73.268	17.922	167.001	29965.014	34649.461	21.951	23.562	33.372	1.015	14.742
10/20/2018 1:30	635400	73.263	17.922	166.99	29977.318	34663.613	21.961	23.561	33.361	1.015	14.738
10/20/2018 1:45	636300	73.254	17.922	166.967	29957.217	34640.305	21.945	23.555	33.381	1.015	14.739
10/20/2018 2:00	637200	73.259	17.922	166.981	29962.668	34646.809	21.949	23.56	33.375	1.015	14.742
10/20/2018 2:15	638100	73.245	17.921	166.949	29990.424	34679.035	21.972	23.582	33.344	1.015	14.745
10/20/2018 2:30	639000	73.241	17.922	166.938	29961.107	34644.805	21.948	23.558	33.377	1.015	14.744
10/20/2018 2:45	639900	73.24	17.922	166.937	29968.801	34653.84	21.954	23.565	33.368	1.015	14.744
10/20/2018 3:00	640800	73.24	17.922	166.937	29968.102	34653.031	21.953	23.564	33.369	1.015	14.736
10/20/2018 3:15	641700	73.234	17.921	166.922	29955.959	34639.184	21.944	23.555	33.382	1.015	14.74
10/20/2018 3:30	642600	73.235	17.922	166.926	29965.42	34649.988	21.951	23.562	33.372	1.015	14.731
10/20/2018 3:45	643500	73.235	17.922	166.925	29965.52	34651.332	21.952	23.563	33.371	1.015	14.732
10/20/2018 4:00	644400	73.229	17.921	166.912	29962.012	34646.25	21.949	23.559	33.376	1.015	14.734
10/20/2018 4:15	645300	73.226	17.922	166.904	29958.373	34641.566	21.945	23.556	33.38	1.015	14.741
10/20/2018 4:30	646200	73.237	17.922	166.93	29965.939	34650.66	21.952	23.562	33.371	1.015	14.732
10/20/2018 4:45	647100	73.234	17.922	166.922	29952.207	34634.711	21.941	23.552	33.387	1.015	14.737
10/20/2018 5:00	648000	73.236	17.922	166.928	29980.807	34667.852	21.964	23.574	33.355	1.015	14.732
10/20/2018 5:15	648900	73.228	17.922	166.908	29958.994	34642.363	21.946	23.557	33.379	1.015	14.743
10/20/2018 5:30	649800	73.234	17.922	166.922	29961.143	34644.77	21.948	23.558	33.377	1.015	14.741
10/20/2018 5:45	650700	73.223	17.922	166.898	29968.209	34653.156	21.954	23.564	33.369	1.015	14.738
10/20/2018 6:00	651600	73.244	17.922	166.946	29979.311	34665.914	21.962	23.573	33.356	1.015	14.743
10/20/2018 6:15	652500	73.252	17.921	166.963	29962.738	34647.094	21.949	23.56	33.375	1.015	14.737
10/20/2018 6:30	653400	73.255	17.922	166.97	29975.359	34661.348	21.959	23.57	33.361	1.015	14.739
10/20/2018 6:45	654300	73.257	17.921	166.975	29961.311	34645.371	21.948	23.559	33.376	1.015	14.741
10/20/2018 7:00	655200	73.268	17.922	167.001	29973.348	34659.02	21.958	23.568	33.363	1.015	14.734
10/20/2018 7:15	656100	73.272	17.922	167.01	29972.475	34658.012	21.957	23.567	33.364	1.015	14.737
10/20/2018 7:30	657000	73.279	17.922	167.026	29971.617	34657.098	21.956	23.567	33.365	1.015	14.74
10/20/2018 7:45	657900	73.279	17.922	167.029	29970.303	34655.707	21.955	23.567	33.365	1.015	14.739
10/20/2018 8:00	658800	73.291	17.922	167.054	29955.014	34638.027	21.943	23.554	33.383	1.015	14.735
10/20/2018 8:15	659700	73.288	17.921	167.047	29965.623	34650.359	21.952	23.562	33.372	1.015	14.742
10/20/2018 8:30	660600	73.294	17.922	167.059	29962.709	34646.797	21.949	23.56	33.375	1.015	14.741
10/20/2018 8:45	661500	73.31	17.922	167.097	29970.756	34656.102	21.956	23.566	33.366	1.015	14.734
10/20/2018 9:00	662400	73.308	17.922	167.093	29973.027	34658.453	21.957	23.568	33.363	1.015	14.737
10/20/2018 9:15	663300	73.309	17.922	167.094	29977.057	34663.309	21.961	23.571	33.359	1.015	14.742
10/20/2018 9:30	664200	73.320	17.922	167.123	29969.721	34655.031	21.955	23.565	33.367	1.015	14.738
10/20/2018 9:45	665100	73.322	17.922	167.123	29983.553	34670.884	21.966	23.576	33.356	1.015	14.737
10/20/2018 10:00	666000	73.322	17.922	167.124	29965.895						

10/21/2018 16:15	774900	73.315	17.921	167.106	29964.631	34649.41	21.951	23.562	33.373	1.015	14.695
10/21/2018 16:30	775800	73.304	17.921	167.084	29962.396	34646.695	21.949	23.56	33.375	1.015	14.703
10/21/2018 16:45	776700	73.312	17.921	167.102	29952.938	34635.887	21.941	23.552	33.386	1.015	14.693
10/21/2018 17:00	777600	73.312	17.921	167.1	29961.078	34645.301	21.948	23.559	33.377	1.015	14.699
10/21/2018 17:15	778500	73.307	17.921	167.09	29966.451	34651.516	21.952	23.563	33.371	1.015	14.695
10/21/2018 17:30	779400	73.313	17.921	167.102	29970.885	34656.582	21.956	23.566	33.366	1.015	14.693
10/21/2018 17:45	780300	73.312	17.921	167.1	29980.291	34667.32	21.963	23.574	33.355	1.015	14.694
10/21/2018 18:00	781200	73.315	17.921	167.108	29975.555	34661.844	21.96	23.57	33.361	1.015	14.689
10/21/2018 18:15	782100	73.312	17.921	167.1	29968.797	34654.227	21.954	23.565	33.368	1.015	14.7
10/21/2018 18:30	783000	73.315	17.921	167.107	29973.406	34659.359	21.958	23.568	33.363	1.015	14.696
10/21/2018 18:45	783900	73.315	17.921	167.107	29970.084	34655.793	21.955	23.566	33.367	1.015	14.7
10/21/2018 19:00	784800	73.333	17.922	167.149	29965.773	34650.398	21.952	23.562	33.371	1.015	14.688
10/21/2018 19:15	785700	73.328	17.921	167.138	29958.299	34641.957	21.946	23.557	33.38	1.015	14.698
10/21/2018 19:30	786600	73.328	17.922	167.138	29968.887	34654.066	21.954	23.565	33.368	1.015	14.701
10/21/2018 19:45	787500	73.33	17.921	167.141	29964.275	34649.074	21.951	23.561	33.373	1.015	14.703
10/21/2018 20:00	788400	73.345	17.921	167.175	29964.717	34649.508	21.951	23.562	33.373	1.015	14.697
10/21/2018 20:15	789300	73.349	17.921	167.186	29967.463	34652.555	21.953	23.564	33.37	1.015	14.696
10/21/2018 20:30	790200	73.35	17.921	167.187	29958.514	34642.336	21.946	23.557	33.379	1.015	14.697
10/21/2018 20:45	791100	73.358	17.921	167.206	29941.191	34622.305	21.932	23.543	33.399	1.015	14.696
10/21/2018 21:00	792000	73.364	17.921	167.219	29968.91	34654.492	21.954	23.565	33.368	1.015	14.696
10/21/2018 21:15	792900	73.37	17.921	167.232	29957.965	34641.836	21.946	23.556	33.38	1.015	14.696
10/21/2018 21:30	793800	73.367	17.921	167.227	29969.277	34655.25	21.955	23.566	33.368	1.015	14.703
10/21/2018 21:45	794700	73.372	17.921	167.237	29942.893	34624.215	21.933	23.544	33.397	1.015	14.705
10/21/2018 22:00	795600	73.375	17.921	167.245	29952.537	34635.699	21.941	23.552	33.386	1.015	14.703
10/21/2018 22:15	796500	73.381	17.921	167.257	29967.787	34652.93	21.953	23.564	33.369	1.015	14.699
10/21/2018 22:30	797400	73.378	17.921	167.251	29968.844	34654.492	21.954	23.565	33.368	1.015	14.703
10/21/2018 22:45	798300	73.386	17.922	167.269	29948.906	34630.895	21.938	23.549	33.39	1.015	14.7
10/21/2018 23:00	799200	73.38	17.921	167.255	29979.783	34667.008	21.963	23.574	33.356	1.015	14.706
10/21/2018 23:15	800100	73.389	17.921	167.277	29972.193	34658.156	21.957	23.568	33.364	1.015	14.702
10/21/2018 23:30	801000	73.378	17.921	167.251	29964.15	34648.797	21.95	23.561	33.373	1.015	14.704
10/21/2018 23:45	801900	73.38	17.921	167.256	29969.617	34655.309	21.955	23.566	33.367	1.015	14.708
10/22/2018 0:00	802800	73.384	17.921	167.264	29956.375	34639.734	21.944	23.555	33.382	1.015	14.705
10/22/2018 0:15	803700	73.383	17.921	167.263	29966.018	34650.957	21.952	23.563	33.371	1.015	14.699
10/22/2018 0:30	804600	73.38	17.921	167.256	29968.756	34654.051	21.954	23.565	33.368	1.015	14.699
10/22/2018 0:45	805500	73.37	17.922	167.232	29959.83	34643.527	21.947	23.558	33.378	1.015	14.703
10/22/2018 1:00	806400	73.371	17.921	167.235	29975.277	34661.719	21.959	23.57	33.361	1.015	14.702
10/22/2018 1:15	807300	73.361	17.921	167.213	29991.648	34680.785	21.973	23.583	33.343	1.015	14.707
10/22/2018 1:30	808200	73.366	17.921	167.224	29959.541	34643.523	21.947	23.558	33.378	1.015	14.699
10/22/2018 1:45	809100	73.356	17.921	167.202	29968.727	34654.016	21.954	23.565	33.368	1.015	14.704
10/22/2018 2:00	810000	73.351	17.921	167.189	29956.271	34639.688	21.944	23.555	33.382	1.015	14.706
10/22/2018 2:15	810900	73.346	17.921	167.179	29973.813	34660.027	21.959	23.569	33.362	1.015	14.703
10/22/2018 2:30	811800	73.32	17.921	167.12	29962.609	34647.148	21.949	23.56	33.375	1.015	14.708
10/22/2018 2:45	812700	73.331	17.921	167.144	29981.166	34668.605	21.964	23.575	33.354	1.015	14.708
10/22/2018 3:00	813600	73.322	17.921	167.123	29957.623	34641.25	21.945	23.556	33.38	1.015	14.708
10/22/2018 3:15	814500	73.324	17.921	167.128	29951.91	34634.645	21.941	23.552	33.387	1.015	14.707
10/22/2018 3:30	815400	73.317	17.921	167.113	29966.084	34651.363	21.952	23.563	33.371	1.015	14.706
10/22/2018 3:45	816300	73.311	17.921	167.097	29957.701	34641.531	21.945	23.556	33.38	1.015	14.708
10/22/2018 4:00	817200	73.311	17.921	167.099	29963.072	34647.551	21.95	23.56	33.385	1.015	14.703
10/22/2018 4:15	818100	73.3	17.921	167.073	29946.697	34628.672	21.936	23.547	33.393	1.015	14.706
10/22/2018 4:30	819000	73.299	17.921	167.072	29962.465	34646.906	21.949	23.56	33.375	1.015	14.707
10/22/2018 4:45	819900	73.301	17.921	167.075	29963.859	34648.516	21.95	23.561	33.374	1.015	14.704
10/22/2018 5:00	820800	73.301	17.921	167.076	29965.684	34650.57	21.952	23.562	33.372	1.015	14.701
10/22/2018 5:15	821700	73.301	17.921	167.076	29972.084	34658.238	21.957	23.568	33.364	1.015	14.702
10/22/2018 5:30	822600	73.293	17.921	167.058	29945.762	34627.391	21.936	23.547	33.394	1.015	14.703
10/22/2018 5:45	823500	73.291	17.922	167.053	29964.609	34649.121	21.951	23.561	33.373	1.015	14.71
10/22/2018 6:00	824400	73.305	17.921	167.085	29967.787	34653.137	21.953	23.564	33.369	1.015	14.704
10/22/2018 6:15	825300	73.305	17.921	167.085	29967.176	34652.563	21.953	23.563	33.37	1.015	14.704
10/22/2018 6:30	826200	73.306	17.921	167.087	29954.758	34637.934	21.943	23.554	33.384	1.015	14.704
10/22/2018 6:45	827100	73.313	17.921	167.104	29957.795	34641.914	21.946	23.557	33.38	1.015	14.703
10/22/2018 7:00	828000	73.317	17.921	167.112	29964.018	34648.777	21.95	23.561	33.373	1.015	14.702
10/22/2018 7:15	828900	73.32	17.921	167.12	29958.252	34642.168	21.946	23.557	33.38	1.015	14.704
10/22/2018 7:30	829800	73.323	17.921	167.125	29965.441	34650.48	21.952	23.562	33.372	1.015	14.708
10/22/2018 7:45	830700	73.334	17.921	167.151	29954.039	34637.031	21.942	23.553	33.384	1.015	14.703
10/22/2018 8:00	831600	73.337	17.921	167.159	29976.27	34663.203	21.96	23.571	33.36	1.015	14.71
10/22/2018 8:15	832500	73.341	17.921	167.167	29938.482	34619.449	21.93	23.549	33.402	1.015	14.708
10/22/2018 8:30	833400	73.349	17.921	167.185	29942.645	34623.984	21.933	23.544	33.397	1.015	14.714
10/22/2018 8:45	834300	73.35	17.921	167.187	29961.754	34646.355	21.949	23.56	33.376	1.015	14.717
10/22/2018 9:00	835200	73.368	17.921	167.228	29969.959	34655.703	21.955	23.566	33.367	1.015	14.71
10/22/2018 9:15	836100	73.364	17.921	167.219	29945.49	34627.609	21.936	23.547	33.394	1.015	14.721
10/22/2018 9:30	837000	73.368	17.922	167.228	29951.959	34634.492	21.94	23.551	33.387	1.015	14.722
10/22/2018 9:45	837900	73.378	17.921	167.252	29963.543	34648.363	21.95	23.561	33.374	1.015	14.718
10/22/2018 10:00	838800	73.383	17.921	167.262	29951.301	34634.129	21.94	23.551	33.388	1.015	14.717
10/22/2018 10:15	839700	73.365	17.921	167.222	29955.563	34638.922	21.944	23.554	33.384	1.015	14.714
10/22/2018 10:30	840600	73.387	17.921	167.271	29948.4	34630.852	21.938	23.549	33.391	1.015	14.718
10/22/2018 10:45	841500	73.389	17.921	167.277	29962.637	34647.313	21.949	23.56	33.375	1.015	14.719
10/22/2018 11:00	842400	73.403	17.921	167.307	29948.102	34630.508	21.938	23.549	33.391	1.015	14.713
10/22/2018 11:15	843300	73.398	17.921	167.297	29962.48	34647.055	21.949	23.56	33.375	1.015	14.716
10/22/2018 11:30	844200	73.402	17.921	167.307	29975.559	34662.18	21.96	23.57	33.361	1.015	14.714
10/22/2018 11:45	845100	73.406	17.921	167.314	29958.023	34641.844	21.946	23.556	33.38	1.015	14.71
10/22/2018 12:00	846000	73.401	17.921	167.304	29954.166	34637.645	21.943	23.554	33.384	1.015	14.712
10/22/2018 12:15	846900	73.396	17.921	167.292	29961.016	34645.23	21.948	23.559	33.377	1.015	14.717
10/22/2018 12:30	847800	73.398	17.921	167.297	29955.213						

10/23/2018 18:45	956700	73.294	17.921	167.061	29972.896	34659.301	21.958	23.568	33.363	1.015	14.72
10/23/2018 19:00	957600	73.304	17.921	167.083	29964.895	34649.926	21.951	23.562	33.372	1.015	14.71
10/23/2018 19:15	958500	73.305	17.92	167.085	29965.236	34650.648	21.952	23.562	33.372	1.015	14.711
10/23/2018 19:30	959400	73.311	17.921	167.098	29965.564	34650.824	21.952	23.563	33.372	1.015	14.707
10/23/2018 19:45	960300	73.313	17.921	167.102	29964.211	34649.133	21.951	23.561	33.373	1.015	14.713
10/23/2018 20:00	961200	73.308	17.921	167.091	29970.201	34655.926	21.955	23.566	33.366	1.015	14.718
10/23/2018 20:15	962100	73.312	17.921	167.101	29973.84	34660	21.958	23.569	33.362	1.015	14.718
10/23/2018 20:30	963000	73.316	17.921	167.109	29984.359	34672.355	21.967	23.571	33.351	1.015	14.717
10/23/2018 20:45	963900	73.317	17.921	167.112	29972.313	34658.566	21.957	23.568	33.367	1.015	14.721
10/23/2018 21:00	964800	73.327	17.921	167.134	29961.373	34645.719	21.948	23.559	33.376	1.015	14.716
10/23/2018 21:15	965700	73.334	17.921	167.15	29967.156	34652.406	21.953	23.564	33.37	1.015	14.717
10/23/2018 21:30	966600	73.325	17.921	167.13	29966.252	34651.156	21.952	23.563	33.371	1.015	14.714
10/23/2018 21:45	967500	73.341	17.921	167.167	29989.854	34678.711	21.971	23.582	33.345	1.015	14.721
10/23/2018 22:00	968400	73.354	17.921	167.197	29966.047	34651.125	21.952	23.563	33.371	1.015	14.719
10/23/2018 22:15	969300	73.36	17.921	167.21	29969.535	34655.023	21.955	23.565	33.367	1.015	14.719
10/23/2018 22:30	970200	73.354	17.921	167.197	29960.248	34644.285	21.947	23.558	33.378	1.015	14.726
10/23/2018 22:45	971100	73.368	17.921	167.228	29987.217	34675.66	21.969	23.579	33.348	1.019	14.718
10/23/2018 23:00	972000	73.373	17.921	167.239	29979.141	34666.32	21.963	23.573	33.357	1.015	14.719
10/23/2018 23:15	972900	73.367	17.921	167.225	29961.973	34646.672	21.949	23.56	33.376	1.015	14.726
10/23/2018 23:30	973800	73.379	17.921	167.254	29968.283	34653.711	21.954	23.565	33.369	1.015	14.722
10/23/2018 23:45	974700	73.384	17.921	167.264	29979.813	34667.098	21.963	23.574	33.356	1.015	14.724
10/24/2018 0:00	975600	73.386	17.921	167.268	29965.352	34650.32	21.952	23.562	33.372	1.015	14.724
10/24/2018 0:15	976500	73.379	17.921	167.252	29963.125	34647.539	21.95	23.56	33.374	1.015	14.733
10/24/2018 0:30	977400	73.377	17.921	167.248	29969.396	34655.129	21.955	23.565	33.367	1.015	14.735
10/24/2018 0:45	978300	73.389	17.921	167.276	29965.615	34650.758	21.952	23.563	33.372	1.015	14.727
10/24/2018 1:00	979200	73.385	17.921	167.268	29954.525	34637.859	21.943	23.554	33.384	1.015	14.729
10/24/2018 1:15	980100	73.386	17.921	167.269	29962.232	34646.711	21.949	23.56	33.375	1.015	14.732
10/24/2018 1:30	981000	73.381	17.921	167.258	29967.477	34653.035	21.953	23.564	33.37	1.015	14.734
10/24/2018 1:45	981900	73.383	17.921	167.263	29986.729	34675.238	21.969	23.579	33.348	1.015	14.728
10/24/2018 2:00	982800	73.38	17.921	167.255	29963.611	34648.441	21.95	23.561	33.374	1.015	14.731
10/24/2018 2:15	983700	73.372	17.921	167.238	29957.301	34640.934	21.945	23.556	33.381	1.015	14.733
10/24/2018 2:30	984600	73.369	17.921	167.23	29984.385	34672.461	21.967	23.577	33.351	1.015	14.736
10/24/2018 2:45	985500	73.375	17.921	167.243	29980.803	34668.445	21.964	23.575	33.355	1.015	14.73
10/24/2018 3:00	986400	73.362	17.921	167.216	29952.799	34635.938	21.941	23.552	33.386	1.015	14.737
10/24/2018 3:15	987300	73.356	17.921	167.201	29946.988	34629.281	21.937	23.548	33.392	1.015	14.736
10/24/2018 3:30	988200	73.351	17.921	167.189	29949.121	34631.684	21.939	23.55	33.39	1.015	14.735
10/24/2018 3:45	989100	73.349	17.921	167.186	30001.439	34692.105	21.981	23.591	33.332	1.015	14.737
10/24/2018 4:00	990000	73.345	17.921	167.176	29973.006	34658.965	21.958	23.568	33.363	1.015	14.739
10/24/2018 4:15	990900	73.344	17.921	167.173	29970.17	34655.891	21.955	23.566	33.367	1.015	14.732
10/24/2018 4:30	991800	73.339	17.921	167.162	29990.752	34679.891	21.972	23.582	33.344	1.015	14.731
10/24/2018 4:45	992700	73.346	17.921	167.179	29965.494	34650.175	21.952	23.563	33.372	1.015	14.729
10/24/2018 5:00	993600	73.33	17.921	167.141	29963.381	34647.965	21.95	23.561	33.374	1.015	14.735
10/24/2018 5:15	994500	73.339	17.921	167.162	29972.184	34658.086	21.957	23.567	33.364	1.015	14.729
10/24/2018 5:30	995400	73.335	17.921	167.152	29971.314	34657.215	21.956	23.567	33.365	1.015	14.729
10/24/2018 5:45	996300	73.324	17.921	167.129	29970.385	34656.273	21.956	23.566	33.366	1.015	14.739
10/24/2018 6:00	997200	73.323	17.921	167.127	29984.201	34672.25	21.967	23.577	33.351	1.015	14.739
10/24/2018 6:15	998100	73.329	17.921	167.14	29965.729	34650.754	21.952	23.563	33.371	1.015	14.732
10/24/2018 6:30	999000	73.33	17.921	167.142	29963.654	34648.355	21.951	23.561	33.374	1.015	14.734
10/24/2018 6:45	999900	73.338	17.921	167.159	29987.532	34676.305	21.97	23.58	33.347	1.015	14.725
10/24/2018 7:00	1000800	73.339	17.921	167.163	29976.598	34663.457	21.961	23.571	33.359	1.015	14.728
10/24/2018 7:15	1001700	73.331	17.921	167.144	29958.369	34642.441	21.946	23.557	33.38	1.015	14.74
10/24/2018 7:30	1002600	73.341	17.921	167.166	29972.689	34658.863	21.957	23.568	33.364	1.015	14.734
10/24/2018 7:45	1003500	73.345	17.921	167.175	29953.074	34635.988	21.942	23.552	33.386	1.015	14.742
10/24/2018 8:00	1004400	73.349	17.921	167.186	29982.471	34670.113	21.965	23.576	33.353	1.015	14.736
10/24/2018 8:15	1005300	73.348	17.921	167.183	29976.328	34663.012	21.96	23.571	33.36	1.015	14.744
10/24/2018 8:30	1006200	73.36	17.921	167.209	29978.218	34665.313	21.962	23.572	33.357	1.015	14.749
10/24/2018 8:45	1007100	73.363	17.921	167.218	29984.332	34672.402	21.967	23.577	33.351	1.017	14.75
10/24/2018 9:00	1008000	73.37	17.921	167.234	29968.492	34653.949	21.954	23.565	33.368	1.015	14.754
10/24/2018 9:15	1008900	73.374	17.921	167.242	29964.902	34649.801	21.951	23.562	33.372	1.015	14.755
10/24/2018 9:30	1009800	73.382	17.921	167.259	29965.027	34649.945	21.951	23.562	33.372	1.015	14.758
10/24/2018 9:45	1010700	73.387	17.921	167.271	29982.656	34670.254	21.965	23.576	33.353	1.015	14.761
10/24/2018 10:00	1011600	73.39	17.921	167.278	29961.416	34645.77	21.948	23.559	33.376	1.015	14.76
10/24/2018 10:15	1012500	73.394	17.921	167.287	29973.293	34659.297	21.958	23.568	33.363	1.015	14.757
10/24/2018 10:30	1013400	73.406	17.921	167.315	29965.436	34650.676	21.952	23.562	33.372	1.015	14.751
10/24/2018 10:45	1014300	73.412	17.921	167.329	29983.012	34670.742	21.966	23.573	33.352	1.015	14.753
10/24/2018 11:00	1015200	73.42	17.921	167.346	29973.404	34659.633	21.958	23.569	33.363	1.015	14.752
10/24/2018 11:15	1016100	73.424	17.921	167.355	29975.236	34661.75	21.959	23.57	33.361	1.015	14.75
10/24/2018 11:30	1017000	73.425	17.921	167.358	29971.023	34656.742	21.956	23.567	33.366	1.015	14.751
10/24/2018 11:45	1017900	73.432	17.921	167.374	29979.941	34667.387	21.963	23.574	33.356	1.015	14.743
10/24/2018 12:00	1018800	73.43	17.921	167.369	29975.904	34662.246	21.96	23.57	33.36	1.015	14.75
10/24/2018 12:15	1019700	73.438	17.921	167.388	29977.477	34664.539	21.961	23.572	33.358	1.015	14.742
10/24/2018 12:30	1020600	73.432	17.921	167.374	29983.338	34671.25	21.966	23.576	33.352	1.015	14.745
10/24/2018 12:45	1021500	73.435	17.921	167.385	29965.066	34650.188	21.951	23.562	33.372	1.015	14.74
10/24/2018 13:00	1022400	73.433	17.921	167.375	29974.77	34661.004	21.959	23.569	33.361	1.015	14.743
10/24/2018 13:15	1023300	73.427	17.921	167.363	29955.859	34639.676	21.944	23.555	33.382	1.015	14.747
10/24/2018 13:30	1024200	73.425	17.921	167.357	29966.416	34651.551	21.952	23.563	33.371	1.015	14.745
10/24/2018 13:45	1025100	73.416	17.921	167.339	29963.744	34648.188	21.95	23.561	33.374	1.015	14.745
10/24/2018 14:00	1026000	73.412	17.921	167.328	29977.035	34664.086	21.961	23.572	33.359	1.015	14.744
10/24/2018 14:15	1026900	73.407	17.921	167.318	29975.869	34662.613	21.96	23.571	33.36	1.015	14.743
10/24/2018 14:30	1027800	73.404	17.921	167.311	29992.48	34682.313	21.974	23.584	33.341	1.015	14.738
10/24/2018 14:45	1028700	73.393	17.922	167.284	29970.734	34656.203	21.956	23.566	33.366	1.015	14.74
10/24/2018 15:00	1029600</										

10/25/2018 21:15	1138500	73.297	17.921	167.066	30002.471	34693.109	21.981	23.591	33.331	1.015	14.761
10/25/2018 21:30	1139400	73.296	17.921	167.065	29983.504	34671.367	21.966	23.577	33.352	1.015	14.765
10/25/2018 21:45	1140300	73.297	17.921	167.067	29999.381	34689.594	21.979	23.589	33.334	1.015	14.768
10/25/2018 22:00	1141200	73.301	17.921	167.077	29963.033	34647.836	21.95	23.561	33.374	1.015	14.769
10/25/2018 22:15	1142100	73.306	17.921	167.087	29984.102	34672.133	21.967	23.577	33.351	1.015	14.769
10/25/2018 22:30	1143000	73.314	17.921	167.104	29984.074	34671.969	21.967	23.577	33.351	1.015	14.769
10/25/2018 22:45	1143900	73.319	17.921	167.116	29979.553	34666.742	21.963	23.573	33.356	1.015	14.77
10/25/2018 23:00	1144800	73.325	17.921	167.113	29978.492	34678.492	21.962	23.572	33.357	1.015	14.772
10/25/2018 23:15	1145700	73.335	17.921	167.152	29972.184	34657.152	21.957	23.567	33.365	1.015	14.765
10/25/2018 23:30	1146600	73.332	17.921	167.147	29996.199	34686.047	21.976	23.587	33.338	1.015	14.772
10/25/2018 23:45	1147500	73.342	17.921	167.169	29977.16	34663.973	21.961	23.572	33.359	1.015	14.769
10/26/2018 0:00	1148400	73.342	17.921	167.169	29972.926	34658.871	21.957	23.568	33.363	1.015	14.775
10/26/2018 0:15	1149300	73.352	17.921	167.192	29984.289	34672.141	21.967	23.577	33.351	1.015	14.772
10/26/2018 0:30	1150200	73.36	17.921	167.211	29971.646	34657.73	21.957	23.567	33.365	1.015	14.768
10/26/2018 0:45	1151100	73.359	17.921	167.209	29995.803	34685.531	21.976	23.586	33.338	1.015	14.776
10/26/2018 1:00	1152000	73.365	17.921	167.223	29985.936	34674.32	21.968	23.579	33.349	1.015	14.769
10/26/2018 1:15	1152900	73.37	17.921	167.233	29996.928	34687.031	21.977	23.587	33.337	1.015	14.77
10/26/2018 1:30	1153800	73.364	17.921	167.218	29975.277	34661.59	21.959	23.57	33.361	1.015	14.781
10/26/2018 1:45	1154700	73.373	17.921	167.241	29975.967	34662.652	21.96	23.571	33.36	1.015	14.774
10/26/2018 2:00	1155600	73.374	17.921	167.242	29977.006	34663.719	21.961	23.571	33.359	1.015	14.774
10/26/2018 2:15	1156500	73.378	17.921	167.251	29985.203	34673.273	21.968	23.578	33.35	1.015	14.77
10/26/2018 2:30	1157400	73.375	17.921	167.244	29978.857	34665.938	21.962	23.573	33.357	1.015	14.774
10/26/2018 2:45	1158300	73.377	17.921	167.249	29985.926	34674.109	21.968	23.578	33.349	1.015	14.771
10/26/2018 3:00	1159200	73.38	17.921	167.26	29963.961	34648.578	21.95	23.561	33.373	1.015	14.766
10/26/2018 3:15	1160100	73.379	17.921	167.254	29989.742	34678.656	21.971	23.581	33.345	1.015	14.769
10/26/2018 3:30	1161000	73.375	17.921	167.244	29987.781	34676.254	21.97	23.58	33.347	1.015	14.772
10/26/2018 3:45	1161900	73.386	17.921	167.268	29984.518	34672.875	21.967	23.578	33.351	1.015	14.763
10/26/2018 4:00	1162800	73.367	17.921	167.226	29992.229	34681.125	21.973	23.583	33.342	1.015	14.771
10/26/2018 4:15	1163700	73.371	17.921	167.236	30000.238	34690.387	21.979	23.589	33.333	1.015	14.768
10/26/2018 4:30	1164600	73.371	17.921	167.236	29984.711	34672.902	21.967	23.578	33.35	1.015	14.766
10/26/2018 4:45	1165500	73.373	17.921	167.24	29991.613	34680.555	21.973	23.583	33.343	1.015	14.767
10/26/2018 5:00	1166400	73.362	17.921	167.215	29967.447	34653	21.953	23.564	33.37	1.015	14.773
10/26/2018 5:15	1167300	73.363	17.921	167.216	29971.197	34657.078	21.956	23.567	33.365	1.015	14.775
10/26/2018 5:30	1168200	73.369	17.921	167.23	29956.684	34640.352	21.945	23.555	33.382	1.015	14.767
10/26/2018 5:45	1169100	73.355	17.921	167.2	29990.799	34679.668	21.972	23.582	33.344	1.015	14.773
10/26/2018 6:00	1170000	73.36	17.921	167.209	29990.354	34679.23	21.972	23.582	33.344	1.015	14.772
10/26/2018 6:15	1170900	73.358	17.921	167.205	29972.299	34658.41	21.957	23.568	33.364	1.015	14.771
10/26/2018 6:30	1171800	73.354	17.921	167.197	29987.592	34675.902	21.969	23.58	33.347	1.015	14.775
10/26/2018 6:45	1172700	73.361	17.921	167.213	29977.891	34664.82	21.962	23.572	33.358	1.015	14.774
10/26/2018 7:00	1173600	73.356	17.921	167.2	29978.922	34666.07	21.963	23.573	33.357	1.015	14.776
10/26/2018 7:15	1174500	73.36	17.921	167.21	30001.195	34691.633	21.98	23.572	33.332	1.015	14.778
10/26/2018 7:30	1175400	73.362	17.921	167.215	29978.984	34665.879	21.962	23.573	33.357	1.015	14.774
10/26/2018 7:45	1176300	73.358	17.921	167.205	29983.803	34671.711	21.966	23.577	33.351	1.015	14.783
10/26/2018 8:00	1177200	73.363	17.921	167.218	29991.275	34680.219	21.972	23.583	33.343	1.015	14.778
10/26/2018 8:15	1178100	73.369	17.921	167.231	29975.703	34662.289	21.96	23.57	33.36	1.015	14.777
10/26/2018 8:30	1179000	73.372	17.921	167.238	29987.377	34675.711	21.969	23.579	33.347	1.015	14.782
10/26/2018 8:45	1179900	73.369	17.921	167.231	29969.115	34654.594	21.955	23.565	33.368	1.015	14.79
10/26/2018 9:00	1180800	73.379	17.921	167.253	29989.148	34677.563	21.981	23.581	33.345	1.015	14.786
10/26/2018 9:15	1181700	73.375	17.921	167.244	29993.984	34682.223	21.974	23.585	33.34	1.015	14.789
10/26/2018 9:30	1182600	73.39	17.921	167.279	29994.48	34684.059	21.975	23.585	33.339	1.015	14.785
10/26/2018 9:45	1183500	73.401	17.921	167.304	29974.811	34661.457	21.959	23.57	33.361	1.015	14.782
10/26/2018 10:00	1184400	73.402	17.921	167.306	29982.303	34669.922	21.965	23.576	33.353	1.015	14.785
10/26/2018 10:15	1185300	73.406	17.921	167.315	29997.695	34687.719	21.978	23.588	33.336	1.015	14.787
10/26/2018 10:30	1186200	73.416	17.921	167.338	29989.826	34678.68	21.971	23.582	33.345	1.015	14.786
10/26/2018 10:45	1187100	73.42	17.921	167.348	29970.994	34656.637	21.956	23.567	33.366	1.015	14.784
10/26/2018 11:00	1188000	73.429	17.921	167.368	30001.713	34692.289	21.981	23.591	33.361	1.015	14.783
10/26/2018 11:15	1188900	73.435	17.921	167.38	29974.646	34661.324	21.959	23.57	33.369	1.015	14.779
10/26/2018 11:30	1189800	73.444	17.921	167.401	29969.928	34655.406	21.955	23.566	33.367	1.015	14.778
10/26/2018 11:45	1190700	73.451	17.921	167.418	29972.453	34658.59	21.957	23.568	33.364	1.015	14.772
10/26/2018 12:00	1191600	73.455	17.921	167.428	29965.467	34650.453	21.952	23.562	33.372	1.015	14.773
10/26/2018 12:15	1192500	73.465	17.921	167.449	29993.639	34683.164	21.974	23.585	33.34	1.015	14.765
10/26/2018 12:30	1193400	73.461	17.921	167.441	29983.902	34671.496	21.966	23.577	33.351	1.015	14.769
10/26/2018 12:45	1194300	73.466	17.921	167.452	29979.037	34665.938	21.962	23.573	33.357	1.015	14.766
10/26/2018 13:00	1195200	73.472	17.921	167.466	29994.953	34684.473	21.975	23.585	33.339	1.015	14.761
10/26/2018 13:15	1196100	73.479	17.921	167.468	29987.205	34675.59	21.969	23.579	33.349	1.015	14.76
10/26/2018 13:30	1197000	73.478	17.921	167.479	29988.105	34676.828	21.97	23.58	33.347	1.015	14.76
10/26/2018 13:45	1197900	73.475	17.921	167.473	29989.26	34677.965	21.971	23.581	33.345	1.015	14.757
10/26/2018 14:00	1198800	73.471	17.921	167.463	29986.135	34674.273	21.968	23.579	33.349	1.015	14.759
10/26/2018 14:15	1199700	73.474	17.922	167.469	29979.465	34666.301	21.963	23.573	33.356	1.015	14.749
10/26/2018 14:30	1200600	73.471	17.921	167.464	29978.797	34665.867	21.962	23.573	33.357	1.015	14.751
10/26/2018 14:45	1201500	73.471	17.921	167.462	29990.447	34679.598	21.972	23.582	33.344	1.015	14.746
10/26/2018 15:00	1202400	73.461	17.921	167.441	29974.988	34661.387	21.959	23.57	33.361	1.015	14.749
10/26/2018 15:15	1203300	73.456	17.921	167.428	29984.811	34672.742	21.967	23.577	33.35	1.015	14.747
10/26/2018 15:30	1204200	73.448	17.921	167.411	29978.002	34664.813	21.962	23.572	33.358	1.015	14.745
10/26/2018 15:45	1205100	73.444	17.921	167.402	29973.477	34659.441	21.958	23.568	33.363	1.015	14.739
10/26/2018 16:00	1206000	73.438	17.921	167.388	29979.287	34666.492	21.963	23.573	33.356	1.015	14.741
10/26/2018 16:15	1206900	73.422	17.921	167.352	29993.635	34682.949	21.974	23.584	33.34	1.015	14.745
10/26/2018 16:30	1207800	73.42	17.921	167.347	30005.875	34697.18	21.984	23.594	33.327	1.015	14.737
10/26/2018 16:45	1208700	73.419	17.922	167.344	29984.082	34671.641	21.966	23.577	33.351	1.015	14.731
10/26/2018 17:00	1209600	73.399	17.921	167.3	29988.105	34676.555	21.97	23.58	33.347	1.015	14.738
10/26/2018 17:15	1210500	73.393	17.921	167.285	29975.875	34662.547	21.96	23.571	33.36	1.015	14.735
10/26/2018 17:30	1211400	73.379	17.921	167.254	29959						

10/27/2018 23:45	1320300	73.344	17.921	167.173	30008.471	34700.18	21.986	23.596	33.324	1.015	14.753
10/28/2018 0:00	1321200	73.345	17.921	167.176	29980.859	34668.387	21.964	23.575	33.355	1.015	14.759
10/28/2018 0:15	1322100	73.351	17.921	167.188	29966.371	34651.758	21.953	23.563	33.371	1.015	14.756
10/28/2018 0:30	1323000	73.35	17.921	167.188	29995.42	34685.223	21.976	23.586	33.388	1.015	14.766
10/28/2018 0:45	1323900	73.362	17.921	167.214	29971.752	34657.516	21.957	23.567	33.365	1.015	14.76
10/28/2018 1:00	1324800	73.363	17.921	167.218	29995.559	34685.449	21.976	23.586	33.338	1.015	14.764
10/28/2018 1:15	1325700	73.376	17.92	167.247	29969.287	34655.332	21.955	23.566	33.367	1.015	14.76
10/28/2018 1:30	1326600	73.374	17.921	167.242	29973.354	34659.906	21.958	23.569	33.363	1.015	14.763
10/28/2018 1:45	1327500	73.382	17.921	167.250	29975.34	34662.303	21.96	23.57	33.361	1.015	14.761
10/28/2018 2:00	1328400	73.391	17.921	167.281	29977.438	34664.492	21.961	23.572	33.358	1.015	14.762
10/28/2018 2:15	1329300	73.39	17.921	167.277	29973.363	34659.781	21.958	23.569	33.363	1.015	14.769
10/28/2018 2:30	1330200	73.404	17.921	167.31	29993.713	34683.508	21.975	23.585	33.34	1.015	14.758
10/28/2018 2:45	1331100	73.405	17.921	167.313	29981.623	34669.332	21.965	23.575	33.354	1.015	14.761
10/28/2018 3:00	1332000	73.399	17.921	167.298	30003.293	34694.117	21.982	23.592	33.33	1.015	14.769
10/28/2018 3:15	1332900	73.406	17.921	167.316	29995.666	34685.375	21.976	23.586	33.338	1.015	14.765
10/28/2018 3:30	1333800	73.4037	17.92	167.317	29984.352	34672.82	21.967	23.578	33.351	1.015	14.762
10/28/2018 3:45	1334700	73.416	17.921	167.337	29988.545	34677.063	21.97	23.58	33.346	1.015	14.759
10/28/2018 4:00	1335600	73.417	17.921	167.341	29993.818	34683.57	21.975	23.585	33.34	1.015	14.754
10/28/2018 4:15	1336500	73.411	17.92	167.327	29978.611	34666.184	21.963	23.573	33.357	1.015	14.758
10/28/2018 4:30	1337400	73.417	17.921	167.34	29987.578	34676.156	21.97	23.58	33.347	1.015	14.756
10/28/2018 4:45	1338300	73.417	17.921	167.34	29959.262	34643.477	21.947	23.558	33.379	1.015	14.76
10/28/2018 5:00	1339200	73.42	17.921	167.347	29981.389	34669.195	21.965	23.575	33.354	1.015	14.759
10/28/2018 5:15	1340100	73.415	17.921	167.334	29988.049	34676.824	21.97	23.58	33.347	1.015	14.765
10/28/2018 5:30	1341000	73.42	17.921	167.346	29976.279	34663.215	21.961	23.571	33.36	1.015	14.763
10/28/2018 5:45	1341900	73.422	17.921	167.351	29980.76	34668.27	21.964	23.574	33.354	1.015	14.761
10/28/2018 6:00	1342800	73.417	17.921	167.34	29986.99	34675.398	21.969	23.579	33.348	1.015	14.77
10/28/2018 6:15	1343700	73.416	17.921	167.338	29975.693	34662.277	21.96	23.57	33.36	1.015	14.769
10/28/2018 6:30	1344600	73.404	17.921	167.31	29981.984	34669.813	21.965	23.575	33.353	1.015	14.78
10/28/2018 6:45	1345500	73.417	17.921	167.341	29979.713	34667.059	21.963	23.574	33.356	1.015	14.771
10/28/2018 7:00	1346400	73.418	17.921	167.342	29970.748	34656.691	21.956	23.567	33.366	1.015	14.768
10/28/2018 7:15	1347300	73.413	17.92	167.33	29974.172	34660.98	21.959	23.569	33.362	1.015	14.775
10/28/2018 7:30	1348200	73.409	17.921	167.323	29973.797	34660.477	21.959	23.569	33.362	1.015	14.779
10/28/2018 7:45	1349100	73.411	17.921	167.326	29973.584	34667.109	21.963	23.574	33.356	1.015	14.783
10/28/2018 8:00	1350000	73.415	17.921	167.334	29970.262	34656.328	21.956	23.566	33.366	1.015	14.783
10/28/2018 8:15	1350900	73.414	17.921	167.333	29988.314	34677.008	21.97	23.58	33.346	1.015	14.784
10/28/2018 8:30	1351800	73.412	17.921	167.329	29970.85	34656.934	21.956	23.567	33.366	1.015	14.789
10/28/2018 8:45	1352700	73.421	17.921	167.349	29967.164	34652.672	21.953	23.564	33.37	1.015	14.785
10/28/2018 9:00	1353600	73.423	17.921	167.355	29982.182	34669.914	21.965	23.576	33.353	1.015	14.789
10/28/2018 9:15	1354500	73.42	17.921	167.347	29955.342	34638.941	21.944	23.554	33.383	1.015	14.793
10/28/2018 9:30	1355400	73.426	17.921	167.361	29979.905	34667.219	21.963	23.574	33.356	1.015	14.795
10/28/2018 9:45	1356300	73.426	17.921	167.366	29973.816	34660.242	21.959	23.569	33.362	1.015	14.792
10/28/2018 10:00	1357200	73.44	17.921	167.393	29978.449	34665.598	21.962	23.573	33.357	1.015	14.788
10/28/2018 10:15	1358100	73.44	17.921	167.393	29991.488	34680.801	21.973	23.583	33.343	1.015	14.792
10/28/2018 10:30	1359000	73.442	17.921	167.397	29990.648	34679.965	21.972	23.582	33.344	1.015	14.794
10/28/2018 10:45	1359900	73.446	17.921	167.405	29984.797	34673.063	21.967	23.578	33.35	1.015	14.799
10/28/2018 11:00	1360800	73.452	17.921	167.42	29988.127	34676.914	21.97	23.58	33.347	1.015	14.796
10/28/2018 11:15	1361700	73.457	17.921	167.432	29995.479	34685.547	21.976	23.586	33.338	1.015	14.799
10/28/2018 11:30	1362600	73.471	17.92	167.463	29977.404	34664.98	21.962	23.572	33.358	1.015	14.795
10/28/2018 11:45	1363500	73.467	17.921	167.454	29985.414	34673.574	21.968	23.578	33.35	1.015	14.79
10/28/2018 12:00	1364400	73.479	17.921	167.481	29956.27	34639.742	21.944	23.555	33.382	1.015	14.791
10/28/2018 12:15	1365300	73.487	17.921	167.5	29977.205	34664.359	21.961	23.572	33.359	1.015	14.787
10/28/2018 12:30	1366200	73.489	17.92	167.503	29974.955	34661.887	21.96	23.57	33.361	1.015	14.789
10/28/2018 12:45	1367100	73.494	17.92	167.516	29974.34	34661.242	21.959	23.57	33.362	1.015	14.788
10/28/2018 13:00	1368000	73.504	17.921	167.538	29981.854	34669.598	21.965	23.575	33.354	1.015	14.783
10/28/2018 13:15	1368900	73.503	17.921	167.537	29994.229	34683.969	21.975	23.585	33.34	1.015	14.786
10/28/2018 13:30	1369800	73.507	17.921	167.546	29980.373	34667.824	21.964	23.574	33.355	1.015	14.784
10/28/2018 13:45	1370700	73.506	17.92	167.543	29979.641	34667.305	21.963	23.574	33.356	1.015	14.785
10/28/2018 14:00	1371600	73.519	17.921	167.573	29977.547	34664.754	21.962	23.572	33.358	1.015	14.78
10/28/2018 14:15	1372500	73.519	17.921	167.573	29972.268	34658.316	21.957	23.568	33.364	1.015	14.778
10/28/2018 14:30	1373400	73.524	17.92	167.585	29966.338	34651.988	21.953	23.563	33.371	1.015	14.776
10/28/2018 14:45	1374300	73.52	17.921	167.575	29963.748	34648.723	21.95	23.561	33.374	1.015	14.777
10/28/2018 15:00	1375200	73.526	17.921	167.588	29970.82	34657.035	21.956	23.567	33.366	1.015	14.769
10/28/2018 15:15	1376100	73.523	17.92	167.581	29988.002	34677.043	21.97	23.58	33.347	1.015	14.772
10/28/2018 15:30	1377000	73.521	17.921	167.577	29989.773	34678.953	21.971	23.582	33.345	1.015	14.77
10/28/2018 15:45	1377900	73.515	17.92	167.565	29985.639	34674.238	21.968	23.578	33.349	1.015	14.771
10/28/2018 16:00	1378800	73.516	17.921	167.565	29970.002	34655.832	21.955	23.566	33.367	1.015	14.769
10/28/2018 16:15	1379700	73.51	17.921	167.552	29987.426	34675.902	21.969	23.58	33.347	1.015	14.769
10/28/2018 16:30	1380600	73.511	17.92	167.554	29979.479	34667.184	21.963	23.574	33.356	1.015	14.767
10/28/2018 16:45	1381500	73.502	17.921	167.533	29968.1	34653.754	21.954	23.565	33.369	1.015	14.77
10/28/2018 17:00	1382400	73.495	17.921	167.518	29979.736	34667.285	21.963	23.574	33.356	1.015	14.768
10/28/2018 17:15	1383300	73.491	17.92	167.51	29961.023	34646.18	21.949	23.559	33.377	1.015	14.763
10/28/2018 17:30	1384200	73.477	17.92	167.477	29967.656	34653.445	21.954	23.564	33.369	1.015	14.765
10/28/2018 17:45	1385100	73.471	17.921	167.469	29976.338	34661.223	21.961	23.571	33.361	1.015	14.771
10/28/2018 18:00	1386000	73.467	17.92	167.454	29968.559	34654.488	21.954	23.565	33.368	1.015	14.764
10/28/2018 18:15	1386900	73.447	17.921	167.409	29967.994	34653.434	21.954	23.564	33.369	1.015	14.771
10/28/2018 18:30	1387800	73.444	17.92	167.401	29971.494	34657.883	21.957	23.567	33.365	1.015	14.77
10/28/2018 18:45	1388700	73.436	17.921	167.383	29968.586	34654.391	21.954	23.565	33.368	1.015	14.773
10/28/2018 19:00	1389600	73.426	17.921	167.361	29971.82	34658.059	21.957	23.567	33.365	1.015	14.771
10/28/2018 19:15	1390500	73.414	17.92	167.333	29993.838	34683.719	21.975	23.585	33.34	1.015	14.775
10/28/2018 19:30	1391400	73.399	17.921	167.307	29997.851	34663.34	21.964	23.564	33.369	1.015	14.781
10/28/2018 19:45	1392300	73.392	17.92	167.283	29985.117	34673.707	21.968	23.578	33.35	1.015	14.781
10/28/2018 20:0											

10/30/2018 2:15	1502100	73.358	17.92	167.206	29972.113	34658.801	21.957	23.568	33.364	1.015	14.773
10/30/2018 2:30	1503000	73.368	17.92	167.228	29972.6	34659.289	21.958	23.568	33.364	1.015	14.769
10/30/2018 2:45	1503900	73.37	17.92	167.232	29966.908	34652.984	21.953	23.564	33.37	1.015	14.767
10/30/2018 3:00	1504800	73.372	17.92	167.239	29989.465	34678.867	21.971	23.582	33.345	1.015	14.77
10/30/2018 3:15	1505700	73.385	17.92	167.268	29966.828	34652.953	21.953	23.564	33.37	1.015	14.769
10/30/2018 3:30	1506600	73.384	17.92	167.264	29968.645	34654.793	21.955	23.565	33.368	1.015	14.771
10/30/2018 3:45	1507500	73.398	17.92	167.297	29972.863	34659.465	21.958	23.568	33.364	1.015	14.765
10/30/2018 4:00	1508400	73.401	17.92	167.304	29973.758	34660.629	21.959	23.569	33.363	1.015	14.758
10/30/2018 4:15	1509300	73.403	17.92	167.309	29970.037	34656.531	21.956	23.566	33.367	1.015	14.762
10/30/2018 4:30	1510200	73.412	17.92	167.328	29980.955	34669.027	21.965	23.575	33.355	1.015	14.763
10/30/2018 4:45	1511100	73.419	17.921	167.345	29965.604	34651.004	21.952	23.563	33.372	1.015	14.758
10/30/2018 5:00	1512000	73.41	17.921	167.324	29963.988	34649.133	21.951	23.561	33.373	1.015	14.767
10/30/2018 5:15	1512900	73.43	17.92	167.37	29976.998	34664.512	21.961	23.572	33.359	1.015	14.754
10/30/2018 5:30	1513800	73.425	17.92	167.357	29982.32	34670.531	21.966	23.576	33.353	1.015	14.762
10/30/2018 5:45	1514700	73.426	17.921	167.361	29976.805	34663.953	21.961	23.571	33.359	1.015	14.768
10/30/2018 6:00	1515600	73.434	17.92	167.369	29974.848	34661.832	21.96	23.562	33.361	1.015	14.762
10/30/2018 6:15	1516500	73.434	17.92	167.378	29965.336	34650.891	21.952	23.563	33.372	1.015	14.769
10/30/2018 6:30	1517400	73.445	17.92	167.403	29971.494	34658.086	21.957	23.567	33.365	1.015	14.762
10/30/2018 6:45	1518300	73.435	17.92	167.38	29960.275	34645.113	21.948	23.559	33.378	1.015	14.769
10/30/2018 7:00	1519200	73.441	17.92	167.395	29982.166	34670.629	21.966	23.576	33.353	1.015	14.77
10/30/2018 7:15	1520100	73.446	17.92	167.406	29978.344	34666.008	21.962	23.573	33.357	1.015	14.767
10/30/2018 7:30	1521000	73.44	17.92	167.391	29976.41	34663.695	21.961	23.571	33.36	1.015	14.77
10/30/2018 7:45	1521900	73.443	17.921	167.399	29987.822	34676.637	21.97	23.58	33.347	1.015	14.774
10/30/2018 8:00	1522800	73.442	17.92	167.397	29985.732	34674.477	21.968	23.579	33.349	1.015	14.774
10/30/2018 8:15	1523700	73.447	17.921	167.407	29979.775	34667.195	21.963	23.574	33.356	1.015	14.774
10/30/2018 8:30	1524600	73.436	17.92	167.383	29968.426	34654.598	21.954	23.565	33.368	1.015	14.784
10/30/2018 8:45	1525500	73.441	17.921	167.395	29964.83	34649.973	21.951	23.562	33.372	1.015	14.783
10/30/2018 9:00	1526400	73.439	17.92	167.39	29966.814	34652.543	21.953	23.564	33.37	1.015	14.787
10/30/2018 9:15	1527300	73.437	17.921	167.386	29995.066	34685.012	21.976	23.586	33.339	1.015	14.787
10/30/2018 9:30	1528200	73.446	17.92	167.407	29993.904	34684	21.975	23.585	33.34	1.015	14.785
10/30/2018 9:45	1529100	73.44	17.92	167.393	29981.006	34669.012	21.965	23.575	33.354	1.015	14.788
10/30/2018 10:00	1530000	73.444	17.92	167.401	29957.689	34641.574	21.945	23.556	33.381	1.015	14.786
10/30/2018 10:15	1530900	73.452	17.921	167.421	29961.039	34645.664	21.948	23.559	33.377	1.015	14.785
10/30/2018 10:30	1531800	73.444	17.92	167.401	29981.65	34670.031	21.965	23.574	33.354	1.015	14.789
10/30/2018 10:45	1532700	73.457	17.921	167.43	29968.283	34653.906	21.954	23.565	33.369	1.015	14.782
10/30/2018 11:00	1533600	73.449	17.92	167.412	29959.838	34644.535	21.947	23.558	33.378	1.015	14.787
10/30/2018 11:15	1534500	73.455	17.92	167.426	29970.578	34656.895	21.956	23.567	33.366	1.015	14.786
10/30/2018 11:30	1535400	73.453	17.92	167.423	29976.18	34663.563	21.961	23.571	33.36	1.015	14.789
10/30/2018 11:45	1536300	73.465	17.92	167.451	29962.197	34647.336	21.949	23.56	33.375	1.015	14.784
10/30/2018 12:00	1537200	73.46	17.92	167.438	29981.725	34669.918	21.965	23.576	33.354	1.015	14.778
10/30/2018 12:15	1538107	73.474	17.92	167.47	29954.26	34638.385	21.943	23.584	33.343	1.015	14.774
10/30/2018 12:30	1539000	73.482	17.921	167.488	29982.428	34670.457	21.966	23.576	33.353	1.015	14.764
10/30/2018 12:45	1539900	73.473	17.92	167.469	29982.867	34671.297	21.966	23.576	33.352	1.015	14.771
10/30/2018 13:00	1540800	73.484	17.921	167.492	29975.076	34661.895	21.96	23.57	33.361	1.015	14.761
10/30/2018 13:15	1541700	73.491	17.92	167.509	29956.426	34640.457	21.945	23.556	33.382	1.015	14.763
10/30/2018 13:30	1542600	73.485	17.92	167.496	29985.523	34674.105	21.968	23.578	33.349	1.015	14.769
10/30/2018 13:45	1543500	73.493	17.92	167.513	29987.537	34676.699	21.97	23.58	33.347	1.015	14.764
10/30/2018 14:00	1544400	73.506	17.92	167.543	29965.732	34651.625	21.952	23.563	33.371	1.015	14.754
10/30/2018 14:15	1545300	73.505	17.92	167.541	29979.141	34667.059	21.963	23.574	33.357	1.015	14.755
10/30/2018 14:30	1546200	73.504	17.92	167.538	29994.219	34684.426	21.975	23.585	33.34	1.015	14.762
10/30/2018 14:45	1547100	73.513	17.92	167.559	29976.15	34663.336	21.961	23.571	33.36	1.015	14.758
10/30/2018 15:00	1548000	73.518	17.92	167.57	29976.42	34663.707	21.961	23.571	33.36	1.015	14.752
10/30/2018 15:15	1548900	73.521	17.921	167.578	29985.855	34674.422	21.968	23.579	33.349	1.015	14.749
10/30/2018 15:30	1549800	73.529	17.92	167.594	29963.941	34649.219	21.951	23.561	33.373	1.015	14.748
10/30/2018 15:45	1550700	73.529	17.92	167.596	29971.293	34658.188	21.957	23.568	33.365	1.015	14.748
10/30/2018 16:00	1551600	73.535	17.92	167.61	29977.076	34664.469	21.961	23.572	33.369	1.015	14.747
10/30/2018 16:15	1552500	73.536	17.92	167.611	29988.113	34677.363	21.97	23.581	33.347	1.015	14.746
10/30/2018 16:30	1553400	73.537	17.921	167.613	29974.998	34661.867	21.96	23.57	33.361	1.015	14.749
10/30/2018 16:45	1554300	73.531	17.92	167.599	29974.055	34661.105	21.959	23.57	33.362	1.015	14.753
10/30/2018 17:00	1555200	73.515	17.92	167.563	29975.781	34662.91	21.96	23.571	33.36	1.015	14.746
10/30/2018 17:15	1556100	73.528	17.92	167.593	29977.105	34664.574	21.961	23.572	33.359	1.015	14.747
10/30/2018 17:30	1557000	73.521	17.92	167.578	29972.033	34658.508	21.957	23.568	33.364	1.015	14.751
10/30/2018 17:45	1557900	73.523	17.921	167.582	29960.109	34644.516	21.947	23.558	33.378	1.015	14.746
10/30/2018 18:00	1558800	73.521	17.92	167.578	29960.705	34645.406	21.948	23.559	33.377	1.015	14.747
10/30/2018 18:15	1559700	73.516	17.92	167.565	29976.045	34653.215	21.957	23.561	33.36	1.015	14.749
10/30/2018 18:30	1560600	73.509	17.921	167.551	29977.176	34664.383	21.961	23.572	33.359	1.015	14.752
10/30/2018 18:45	1561500	73.501	17.921	167.531	29981.068	34668.887	21.964	23.575	33.354	1.015	14.755
10/30/2018 19:00	1562400	73.5	17.921	167.529	29968.063	34653.785	21.954	23.565	33.369	1.015	14.751
10/30/2018 19:15	1563300	73.494	17.921	167.516	29981.82	34669.695	21.965	23.575	33.354	1.015	14.755
10/30/2018 19:30	1564200	73.486	17.92	167.498	29962.299	34647.379	21.949	23.56	33.375	1.015	14.752
10/30/2018 19:45	1565100	73.48	17.92	167.484	29975.471	34662.684	21.96	23.571	33.361	1.015	14.752
10/30/2018 20:00	1566000	73.47	17.92	167.461	29969.072	34655.414	21.955	23.566	33.368	1.015	14.756
10/30/2018 20:15	1566902	73.455	17.92	167.455	29978.791	34666.32	21.963	23.573	33.357	1.015	14.761
10/30/2018 20:30	1567800	73.459	17.92	167.435	29975.33	34662.582	21.96	23.571	33.361	1.015	14.755
10/30/2018 20:45	1568700	73.451	17.92	167.417	29974.682	34661.832	21.96	23.57	33.361	1.015	14.755
10/30/2018 21:00	1569600	73.436	17.92	167.384	29980.848	34668.828	21.964	23.575	33.355	1.015	14.759
10/30/2018 21:15	1570500	73.426	17.92	167.36	29983.287	34671.926	21.967	23.577	33.352	1.015	14.76
10/30/2018 21:30	1571400	73.41	17.92	167.324	29979.992	34667.84	21.964	23.574	33.356	1.015	14.764
10/30/2018 21:45	1572300	73.411	17.92	167.327	29955.721	34639.977	21.944	23.555	33.383	1.015	14.761
10/30/2018 22:00	1573200	73.403	17.92	167.308	29986.082	34674.82	21.969	23.578	33.349	1.015	14.769
10/30/2018 22:15	1574100	73.402	17.92	167.305	29969.764	34656.012	21.955	23.566	33.367	1.015	14.762
10/30/2018 22:30	1575000	73.394	17.92	167.286	29986.105	34674.848	21.969	23.579	33.349		

11/1/2018 4:30	109800	73.367	17.921	167.226	30004.096	34695.512	21.983	23.593	33.329	1.015	14.773
11/1/2018 4:45	110700	73.368	17.92	167.229	29986.729	34675.5	21.969	23.579	33.348	1.015	14.773
11/1/2018 5:00	111600	73.372	17.92	167.238	29957.896	34642.363	21.946	23.557	33.38	1.015	14.777
11/1/2018 5:15	112500	73.38	17.92	167.256	29972.828	34659.496	21.958	23.568	33.364	1.015	14.776
11/1/2018 5:30	113400	73.389	17.92	167.276	29981.338	34669.395	21.965	23.575	33.354	1.015	14.775
11/1/2018 5:45	114300	73.399	17.92	167.299	29971.227	34657.836	21.957	23.567	33.365	1.015	14.78
11/1/2018 6:00	115200	73.405	17.92	167.313	29982.717	34671.125	21.966	23.576	33.353	1.015	14.78
11/1/2018 6:15	116100	73.412	17.92	167.329	29975.51	34662.527	21.96	23.571	33.361	1.015	14.78
11/1/2018 6:30	117000	73.419	17.92	167.347	29972.412	34659.074	21.958	23.568	33.364	1.015	14.775
11/1/2018 6:45	117900	73.419	17.92	167.346	29978.838	34666.504	21.963	23.573	33.357	1.015	14.774
11/1/2018 7:00	118800	73.429	17.92	167.367	29986.578	34675.656	21.969	23.579	33.348	1.015	14.776
11/1/2018 7:15	119700	73.427	17.92	167.363	29965.037	34650.621	21.952	23.562	33.372	1.015	14.781
11/1/2018 7:30	120600	73.436	17.92	167.384	29990.84	34680.457	21.973	23.583	33.344	1.015	14.779
11/1/2018 7:45	121500	73.434	17.92	167.38	29978.9	34666.516	21.963	23.573	33.357	1.015	14.782
11/1/2018 8:00	122400	73.436	17.92	167.383	29994.646	34684.988	21.976	23.586	33.339	1.015	14.786
11/1/2018 8:15	123300	73.443	17.92	167.398	29974.098	34660.965	21.957	23.569	33.362	1.015	14.783
11/1/2018 8:30	124200	73.445	17.92	167.403	29969.783	34655.906	21.955	23.566	33.367	1.015	14.785
11/1/2018 8:45	125100	73.448	17.92	167.41	29985.146	34674.004	21.968	23.578	33.35	1.015	14.786
11/1/2018 9:00	126000	73.449	17.92	167.413	29964.795	34650.602	21.952	23.562	33.372	1.015	14.79
11/1/2018 9:15	126900	73.443	17.921	167.398	29956.174	34640.039	21.944	23.555	33.382	1.015	14.8
11/1/2018 9:30	127800	73.45	17.92	167.415	29992.861	34682.793	21.974	23.584	33.341	1.015	14.79
11/1/2018 9:45	128700	73.448	17.92	167.411	29974.873	34661.789	21.96	23.57	33.361	1.015	14.794
11/1/2018 10:00	129600	73.449	17.921	167.412	29983.281	34671.309	21.966	23.576	33.352	1.015	14.801
11/1/2018 10:15	130500	73.446	17.92	167.406	29960.199	34644.82	21.948	23.558	33.378	1.015	14.802
11/1/2018 10:30	131400	73.448	17.92	167.412	29975.398	34662.469	21.96	23.57	33.361	1.015	14.798
11/1/2018 10:45	132300	73.447	17.92	167.409	29988.041	34677.281	21.97	23.581	33.347	1.015	14.799
11/1/2018 11:00	133200	73.434	17.92	167.379	29984.809	34673.348	21.968	23.578	33.35	1.015	14.805
11/1/2018 11:15	134100	73.449	17.92	167.412	29974.377	34661.48	21.959	23.57	33.362	1.015	14.791
11/1/2018 11:30	135000	73.439	17.92	167.391	29989.625	34679.18	21.972	23.582	33.345	1.015	14.798
11/1/2018 11:45	135900	73.436	17.92	167.384	29970.27	34656.469	21.956	23.566	33.366	1.015	14.791
11/1/2018 12:00	136800	73.422	17.92	167.351	29992.66	34682.43	21.974	23.584	33.341	1.015	14.799
11/1/2018 12:15	137700	73.417	17.921	167.34	29983.795	34672.039	21.967	23.577	33.351	1.015	14.793
11/1/2018 12:30	138600	73.42	17.921	167.348	29971.398	34657.703	21.957	23.567	33.365	1.015	14.782
11/1/2018 12:45	139500	73.406	17.92	167.314	29971.713	34658.539	21.957	23.578	33.365	1.015	14.784
11/1/2018 13:00	140400	73.399	17.92	167.299	29969.967	34656.582	21.956	23.566	33.367	1.015	14.779
11/1/2018 13:15	141300	73.4	17.92	167.301	29985.475	34674.516	21.968	23.579	33.349	1.015	14.774
11/1/2018 13:30	142200	73.397	17.92	167.294	29979.994	34667.711	21.964	23.574	33.356	1.015	14.767
11/1/2018 13:45	143100	73.386	17.92	167.268	29981.152	34669.316	21.965	23.575	33.354	1.015	14.774
11/1/2018 14:00	144000	73.384	17.92	167.264	29992.748	34682.461	21.974	23.584	33.341	1.015	14.771
11/1/2018 14:15	144900	73.381	17.92	167.259	29988.225	34677.23	21.97	23.581	33.346	1.015	14.767
11/1/2018 14:30	145800	73.387	17.921	167.267	29988.02	34676.921	21.97	23.58	33.347	1.015	14.761
11/1/2018 14:45	146700	73.375	17.92	167.244	29973.205	34659.863	21.958	23.569	33.363	1.015	14.761
11/1/2018 15:00	147600	73.387	17.92	167.271	29976.756	34664.23	21.961	23.572	33.359	1.015	14.755
11/1/2018 15:15	148500	73.389	17.92	167.276	29993.889	34683.984	21.975	23.585	33.34	1.015	14.751
11/1/2018 15:30	149400	73.38	17.92	167.257	29970.074	34656.645	21.956	23.567	33.367	1.015	14.759
11/1/2018 15:45	150300	73.39	17.92	167.277	29966.873	34652.742	21.953	23.564	33.37	1.015	14.757
11/1/2018 16:00	151200	73.39	17.92	167.278	29989.277	34678.445	21.971	23.581	33.345	1.015	14.759
11/1/2018 16:15	152100	73.405	17.92	167.313	29980.74	34668.777	21.964	23.575	33.355	1.015	14.76
11/1/2018 16:30	153000	73.406	17.92	167.319	29984.408	34673.219	21.967	23.578	33.351	1.015	14.763
11/1/2018 16:45	153900	73.414	17.92	167.333	29977.305	34655.066	21.962	23.572	33.359	1.015	14.765
11/1/2018 17:00	154800	73.424	17.92	167.357	29971.846	34658.551	21.957	23.568	33.365	1.015	14.764
11/1/2018 17:15	155700	73.435	17.92	167.381	29981.455	34669.664	21.965	23.575	33.354	1.015	14.765
11/1/2018 17:30	156600	73.44	17.92	167.392	29987.996	34677.035	21.97	23.58	33.347	1.015	14.764
11/1/2018 17:45	157500	73.447	17.921	167.408	29976.561	34663.672	21.961	23.571	33.359	1.015	14.767
11/1/2018 18:00	158400	73.455	17.92	167.426	29976.195	34663.449	21.961	23.571	33.36	1.015	14.765
11/1/2018 18:15	159300	73.454	17.92	167.424	30002.063	34693.563	21.982	23.592	33.351	1.015	14.772
11/1/2018 18:30	160200	73.457	17.92	167.432	29984.064	34672.824	21.967	23.573	33.357	1.015	14.778
11/1/2018 18:45	161100	73.458	17.92	167.433	29966.764	34652.48	21.953	23.564	33.37	1.015	14.782
11/1/2018 19:00	162000	73.471	17.92	167.462	29967.199	34652.918	21.953	23.564	33.37	1.015	14.78
11/1/2018 19:15	162900	73.466	17.92	167.451	29975.043	34662.191	21.96	23.57	33.361	1.015	14.786
11/1/2018 19:30	163800	73.469	17.92	167.458	29975.068	34662.277	21.96	23.57	33.361	1.015	14.779
11/1/2018 19:45	164700	73.474	17.92	167.471	29994.303	34684.258	21.975	23.585	33.34	1.015	14.781
11/1/2018 20:00	165600	73.468	17.92	167.456	29995.748	34686.191	21.977	23.587	33.338	1.015	14.791
11/1/2018 20:15	166500	73.471	17.92	167.462	29985.711	34674.527	21.968	23.579	33.349	1.015	14.79
11/1/2018 20:30	167400	73.465	17.921	167.465	29984.172	34672.414	21.967	23.574	33.352	1.015	14.793
11/1/2018 20:45	168300	73.463	17.92	167.444	29982.947	34671.129	21.966	23.576	33.352	1.015	14.793
11/1/2018 21:00	169200	73.461	17.92	167.44	29967.309	34653.246	21.954	23.564	33.37	1.015	14.793
11/1/2018 21:15	170100	73.447	17.92	167.408	29987.209	34676.055	21.969	23.58	33.348	1.015	14.8
11/1/2018 21:30	171000	73.449	17.92	167.413	29961.541	34646.84	21.949	23.56	33.376	1.015	14.799
11/1/2018 21:45	171900	73.446	17.92	167.407	29986.373	34675.762	21.969	23.58	33.348	1.015	14.795
11/1/2018 22:00	172800	73.439	17.921	167.39	29971.656	34657.941	21.957	23.567	33.365	1.015	14.8
11/1/2018 22:15	173700	73.433	17.92	167.376	29973.396	34660.348	21.958	23.569	33.363	1.015	14.798
11/1/2018 22:30	174600	73.433	17.92	167.375	29968.807	34654.844	21.955	23.565	33.365	1.015	14.795
11/1/2018 22:45	175500	73.411	17.92	167.327	29981.346	34669.539	21.965	23.575	33.354	1.015	14.808
11/1/2018 23:00	176400	73.407	17.92	167.318	29982.24	34670.574	21.966	23.576	33.353	1.015	14.805
11/1/2018 23:15	177300	73.405	17.92	167.314	29986.447	34675.379	21.969	23.579	33.348	1.015	14.801
11/1/2018 23:30	178200	73.393	17.92	167.284	29981.965	34670.254	21.965	23.576	33.353	1.015	14.806
11/1/2018 23:45	179100	73.391	17.92	167.28	29978.969	34666.656	21.963	23.573	33.357	1.015	14.801
11/2/2018 0:00	180000	73.38	17.92	167.255	29979.059	34666.895	21.963	23.573	33.357	1.015	14.807
11/2/2018 0:15	180900	73.374	17.92	167.264	29984.549	34673.242	21.967	23.578	33.351	1.015	14.801
11/2/2018 0:30	181800	73.369	17.92	167.231	29962.748	34647.84	21.95	23.561	33.375	1.015	14.801
11/2/2018 0:45	182700	73.359	17.92	167.208	30013.297	34706.625	21.991	23.601	33.319	1.015	14.808
11/2/2018 1:00	183600	73.355	17.92	167.199	2998						

11/3/2018 7:00	291600	73.435	17.92	167.382	29972.814	34659.813	21.958	23.569	33.364	1.015	14.76
11/3/2018 7:15	292500	73.421	17.92	167.348	29980.844	34669.027	21.965	23.575	33.355	1.015	14.777
11/3/2018 7:30	293400	73.438	17.92	167.387	29977.443	34665.027	21.962	23.572	33.358	1.015	14.768
11/3/2018 7:45	294300	73.451	17.92	167.418	29964.859	34650.34	21.952	23.562	33.372	1.015	14.77
11/3/2018 8:00	295200	73.454	17.92	167.425	29983.049	34671.578	21.966	23.577	33.352	1.015	14.772
11/3/2018 8:15	296100	73.465	17.92	167.448	29980.639	34668.789	21.964	23.575	33.355	1.015	14.768
11/3/2018 8:30	297000	73.466	17.92	167.453	29967.285	34653.277	21.954	23.564	33.37	1.015	14.775
11/3/2018 8:45	297900	73.475	17.92	167.473	29981.982	34670.477	21.966	23.576	33.353	1.015	14.777
11/3/2018 9:00	298800	73.471	17.92	167.463	29977.295	34664.922	21.962	23.572	33.359	1.015	14.787
11/3/2018 9:15	299700	73.475	17.92	167.472	29993.875	34684.027	21.975	23.585	33.34	1.015	14.79
11/3/2018 9:30	300600	73.482	17.92	167.488	29969.094	34655.512	21.955	23.566	33.368	1.015	14.788
11/3/2018 9:45	301500	73.476	17.92	167.474	29983.125	34671.797	21.966	23.577	33.352	1.015	14.795
11/3/2018 10:00	302400	73.488	17.92	167.501	29990.369	34680.246	21.972	23.583	33.344	1.015	14.789
11/3/2018 10:15	303300	73.488	17.92	167.502	29974.24	34661.391	21.959	23.57	33.362	1.015	14.789
11/3/2018 10:30	304200	73.484	17.92	167.493	29984.189	34673.031	21.967	23.578	33.351	1.015	14.788
11/3/2018 10:45	305100	73.486	17.92	167.498	29979.475	34667.715	21.964	23.574	33.356	1.015	14.786
11/3/2018 11:00	306000	73.483	17.92	167.49	29975.043	34662.25	21.96	23.57	33.361	1.015	14.783
11/3/2018 11:15	306900	73.463	17.92	167.444	29985.877	34674.719	21.969	23.579	33.349	1.015	14.78
11/3/2018 11:30	307800	73.479	17.92	167.481	29989.715	34679.688	21.972	23.582	33.345	1.015	14.78
11/3/2018 11:45	308700	73.476	17.92	167.475	29974.676	34662.102	21.96	23.57	33.361	1.015	14.78
11/3/2018 12:00	309600	73.478	17.92	167.478	29987.164	34676.266	21.97	23.58	33.348	1.015	14.773
11/3/2018 12:15	310500	73.475	17.92	167.473	29979.783	34667.871	21.964	23.574	33.356	1.015	14.769
11/3/2018 12:30	311400	73.473	17.92	167.468	29989.904	34679.301	21.972	23.582	33.345	1.015	14.766
11/3/2018 12:45	312300	73.464	17.92	167.446	29989.127	34678.738	21.971	23.582	33.345	1.015	14.765
11/3/2018 13:00	313200	73.459	17.92	167.425	29985.693	34674.566	21.968	23.579	33.349	1.015	14.768
11/3/2018 13:15	314100	73.446	17.92	167.407	29974.52	34661.645	21.959	23.57	33.362	1.015	14.772
11/3/2018 13:30	315000	73.452	17.92	167.42	29979.773	34667.66	21.964	23.574	33.356	1.015	14.758
11/3/2018 13:45	315900	73.424	17.92	167.356	29968.047	34654.633	21.954	23.565	33.369	1.015	14.763
11/3/2018 14:00	316800	73.444	17.92	167.401	29958.982	34643.879	21.947	23.558	33.379	1.015	14.751
11/3/2018 14:15	317700	73.435	17.92	167.381	29980.873	34668.859	21.964	23.575	33.355	1.015	14.754
11/3/2018 14:30	318600	73.432	17.92	167.374	29982.307	34670.852	21.966	23.576	33.353	1.015	14.748
11/3/2018 14:45	319500	73.431	17.92	167.372	29975.689	34663.066	21.96	23.571	33.36	1.015	14.749
11/3/2018 15:00	320400	73.423	17.92	167.354	29984.332	34673.465	21.968	23.578	33.351	1.015	14.752
11/3/2018 15:15	321300	73.42	17.92	167.346	29990.168	34680.016	21.972	23.582	33.344	1.015	14.751
11/3/2018 15:30	322200	73.425	17.92	167.359	29974.148	34661.285	21.959	23.57	33.362	1.015	14.744
11/3/2018 15:45	323100	73.419	17.92	167.346	29983.029	34671.758	21.966	23.577	33.352	1.015	14.748
11/3/2018 16:00	324000	73.426	17.92	167.36	29982.023	34670.129	21.965	23.576	33.353	1.015	14.739
11/3/2018 16:15	324900	73.421	17.92	167.35	29987.289	34676.48	21.97	23.58	33.347	1.015	14.738
11/3/2018 16:30	325800	73.42	17.92	167.346	29982.859	34671.563	21.966	23.577	33.352	1.015	14.746
11/3/2018 16:45	326700	73.424	17.92	167.357	29971.715	34658.543	21.957	23.568	33.365	1.015	14.742
11/3/2018 17:00	327600	73.418	17.92	167.343	29988.313	34677.535	21.97	23.583	33.349	1.015	14.748
11/3/2018 17:15	328500	73.424	17.92	167.357	29973.305	34660.18	21.958	23.569	33.363	1.015	14.744
11/3/2018 17:30	329400	73.438	17.92	167.387	29981.152	34669.457	21.965	23.575	33.354	1.015	14.738
11/3/2018 17:45	330300	73.433	17.92	167.375	29983.795	34672.371	21.967	23.577	33.351	1.015	14.743
11/3/2018 18:00	331200	73.446	17.92	167.405	29983.08	34671.746	21.966	23.577	33.352	1.015	14.738
11/3/2018 18:15	332100	73.445	17.92	167.404	29981.184	34669.352	21.965	23.575	33.354	1.015	14.737
11/3/2018 18:30	333000	73.461	17.92	167.44	29982.496	34670.867	21.966	23.576	33.353	1.015	14.732
11/3/2018 18:45	333900	73.45	17.919	167.415	29980.365	34668.953	21.964	23.575	33.355	1.015	14.743
11/3/2018 19:00	334800	73.456	17.92	167.428	29972.406	34659.34	21.958	23.568	33.364	1.015	14.743
11/3/2018 19:15	335700	73.465	17.919	167.449	29981.738	34670.668	21.966	23.576	33.354	1.015	14.74
11/3/2018 19:30	336600	73.466	17.92	167.452	29992.234	34682.27	21.974	23.584	33.342	1.015	14.745
11/3/2018 19:45	337500	73.469	17.92	167.459	29983.166	34671.449	21.966	23.577	33.352	1.015	14.746
11/3/2018 20:00	338400	73.479	17.92	167.482	29977.09	34664.758	21.962	23.572	33.359	1.015	14.744
11/3/2018 20:15	339300	73.484	17.92	167.493	29983.795	34672.441	21.967	23.577	33.351	1.015	14.745
11/3/2018 20:30	340200	73.49	17.92	167.506	29981.912	34670.469	21.966	23.576	33.353	1.015	14.746
11/3/2018 20:45	341100	73.486	17.92	167.497	29982.184	34670.578	21.966	23.576	33.353	1.015	14.75
11/3/2018 21:00	342000	73.483	17.92	167.49	29979.438	34667.473	21.963	23.574	33.356	1.015	14.754
11/3/2018 21:15	342900	73.49	17.92	167.507	29962.912	34648.363	21.95	23.561	33.375	1.015	14.748
11/3/2018 21:30	343800	73.494	17.92	167.515	29979.328	34667.613	21.964	23.574	33.356	1.015	14.748
11/3/2018 21:45	344700	73.495	17.92	167.519	29960.654	34646.082	21.949	23.559	33.377	1.015	14.75
11/3/2018 22:00	345600	73.498	17.92	167.524	29967.309	34653.375	21.954	23.564	33.37	1.015	14.748
11/3/2018 22:15	346500	73.493	17.92	167.513	29988.76	34678.18	21.971	23.581	33.346	1.015	14.751
11/3/2018 22:30	347400	73.489	17.92	167.504	29983.641	34672.395	21.967	23.577	33.352	1.015	14.75
11/3/2018 22:45	348300	73.493	17.92	167.512	29987.875	34677.293	21.97	23.581	33.347	1.015	14.747
11/3/2018 23:00	349200	73.489	17.92	167.505	29984.505	34674.406	21.968	23.579	33.35	1.015	14.744
11/3/2018 23:15	350100	73.48	17.92	167.483	29986.525	34675.801	21.969	23.58	33.35	1.015	14.75
11/3/2018 23:30	351000	73.479	17.92	167.481	29956.246	34640.715	21.945	23.556	33.382	1.015	14.745
11/3/2018 23:45	351900	73.474	17.92	167.47	29963.236	34648.738	21.95	23.561	33.374	1.015	14.749
11/4/2018 0:00	352800	73.459	17.92	167.436	29970.385	34657.203	21.956	23.567	33.366	1.015	14.753
11/4/2018 0:15	353700	73.461	17.92	167.441	29966.893	34652.895	21.953	23.564	33.37	1.015	14.75
11/4/2018 0:30	354600	73.459	17.92	167.435	29983.207	34672.031	21.967	23.577	33.352	1.015	14.746
11/4/2018 0:45	355500	73.452	17.92	167.419	29975.625	34663.199	21.96	23.571	33.36	1.015	14.747
11/4/2018 1:00	356400	73.443	17.92	167.403	29988.447	34677.953	21.971	23.583	33.347	1.015	14.746
11/4/2018 1:15	357300	73.435	17.92	167.381	29991.787	34681.754	21.973	23.584	33.342	1.015	14.75
11/4/2018 1:30	358200	73.435	17.92	167.38	29967.531	34653.84	21.954	23.565	33.369	1.015	14.741
11/4/2018 1:45	359100	73.417	17.92	167.339	29985.156	34674.219	21.968	23.578	33.35	1.015	14.752
11/4/2018 2:00	360000	73.423	17.92	167.354	29972.307	34659.426	21.958	23.568	33.364	1.015	14.742
11/4/2018 2:15	360900	73.413	17.92	167.33	29979.201	34677.262	21.953	23.574	33.356	1.015	14.747
11/4/2018 2:30	361800	73.407	17.92	167.318	29977.533	34665.539	21.962	23.573	33.358	1.015	14.743
11/4/2018 2:45	362700	73.4	17.92	167.302	29965.092	34651.018	21.952	23.563	33.372	1.015	14.747
11/4/2018 2:00	363600	73.398	17.919	167.297	29959.43	34644.746	21.948	23.558	33.378	1.015	14.742
11/4/2018 2:15	364500	73.391	17.92	167.282	29970.074	34656.707	21.956	23.567	33.367	1.015	14.744
11/4/2018 2:30	365400	73.39	17.92	167.278	29981.088	34669.441	21.965	23.575	33.354	1.015	14.744
1											

11/5/2018 8:30	473400	73.532	17.919	167.602	29958.955	34644.254	21.947	23.558	33.379	1.015	14.719
11/5/2018 8:45	474300	73.527	17.919	167.592	29967.477	34654.176	21.954	23.565	33.37	1.015	14.725
11/5/2018 9:00	475200	73.543	17.92	167.627	29967.057	34653.488	21.954	23.564	33.37	1.015	14.718
11/5/2018 9:15	476100	73.541	17.919	167.622	29963.979	34650.004	21.951	23.562	33.373	1.015	14.722
11/5/2018 9:30	477000	73.552	17.919	167.649	29978.533	34666.836	21.963	23.573	33.357	1.015	14.718
11/5/2018 9:45	477900	73.553	17.919	167.649	29970.156	34657.273	21.956	23.567	33.367	1.015	14.723
11/5/2018 10:00	478800	73.553	17.919	167.65	29971.494	34658.949	21.957	23.568	33.365	1.015	14.723
11/5/2018 10:15	479700	73.543	17.92	167.627	29973.492	34660.797	21.959	23.569	33.363	1.015	14.727
11/5/2018 10:30	480600	73.556	17.919	167.657	29968.82	34655.73	21.955	23.566	33.368	1.015	14.72
11/5/2018 10:45	481500	73.55	17.92	167.644	29964.26	34650.188	21.951	23.562	33.373	1.015	14.718
11/5/2018 11:00	482400	73.55	17.919	167.643	29982.033	34670.941	21.966	23.576	33.353	1.015	14.72
11/5/2018 11:15	483300	73.546	17.919	167.635	29958.303	34643.695	21.947	23.558	33.38	1.015	14.716
11/5/2018 11:30	484200	73.54	17.919	167.62	29971.385	34659.16	21.958	23.568	33.365	1.015	14.717
11/5/2018 11:45	485100	73.541	17.92	167.622	29964.084	34649.984	21.951	23.562	33.373	1.015	14.71
11/5/2018 12:00	486000	73.542	17.919	167.624	29974.26	34662.086	21.96	23.57	33.362	1.015	14.7
11/5/2018 12:15	486900	73.528	17.919	167.593	29963.75	34649.934	21.954	23.562	33.374	1.015	14.705
11/5/2018 12:30	487800	73.524	17.919	167.585	29974.676	34662.566	21.96	23.571	33.361	1.015	14.697
11/5/2018 12:45	488700	73.518	17.919	167.571	29978.424	34666.836	21.963	23.573	33.357	1.015	14.693
11/5/2018 13:00	489600	73.509	17.919	167.549	29964.201	34650.387	21.951	23.562	33.373	1.015	14.694
11/5/2018 13:15	490500	73.502	17.919	167.533	29973.93	34661.707	21.959	23.57	33.362	1.015	14.691
11/5/2018 13:30	491400	73.488	17.919	167.503	29963.879	34649.891	21.951	23.562	33.374	1.015	14.69
11/5/2018 13:45	492300	73.478	17.919	167.48	29969.764	34656.949	21.956	23.567	33.367	1.015	14.695
11/5/2018 14:00	493200	73.451	17.919	167.418	29965.514	34651.836	21.953	23.563	33.372	1.015	14.688
11/5/2018 14:15	494100	73.447	17.919	167.461	29970.705	34658.039	21.957	23.567	33.366	1.015	14.683
11/5/2018 14:30	495000	73.458	17.92	167.433	29976.789	34664.609	21.961	23.572	33.359	1.015	14.683
11/5/2018 14:45	495900	73.456	17.92	167.429	29965.93	34651.984	21.953	23.563	33.371	1.015	14.679
11/5/2018 15:00	496800	73.454	17.919	167.425	29951.453	34635.715	21.941	23.552	33.387	1.015	14.679
11/5/2018 15:15	497700	73.44	17.919	167.393	29964.707	34651.371	21.952	23.563	33.373	1.015	14.68
11/5/2018 15:30	498600	73.433	17.919	167.377	29982.631	34671.906	21.967	23.577	33.353	1.015	14.678
11/5/2018 15:45	499500	73.431	17.92	167.373	29991.635	34681.777	21.973	23.584	33.343	1.015	14.68
11/5/2018 16:00	500400	73.425	17.919	167.358	29959.555	34644.945	21.948	23.559	33.378	1.015	14.678
11/5/2018 16:15	501300	73.419	17.919	167.344	29974.926	34662.789	21.96	23.571	33.361	1.015	14.683
11/5/2018 16:30	502200	73.422	17.919	167.352	29965.436	34651.746	21.952	23.563	33.372	1.015	14.674
11/5/2018 16:45	503100	73.419	17.919	167.345	29987.992	34677.969	21.971	23.581	33.347	1.015	14.669
11/5/2018 17:00	504000	73.422	17.919	167.352	29975.068	34663.086	21.96	23.571	33.361	1.015	14.67
11/5/2018 17:15	504900	73.411	17.919	167.326	29984.391	34673.609	21.968	23.578	33.351	1.015	14.679
11/5/2018 17:30	505800	73.419	17.919	167.345	29979.953	34668.672	21.964	23.575	33.356	1.015	14.674
11/5/2018 17:45	506700	73.419	17.919	167.344	29966.467	34652.938	21.953	23.564	33.371	1.015	14.677
11/5/2018 18:00	507600	73.417	17.92	167.341	29967.443	34653.934	21.954	23.565	33.37	1.015	14.68
11/5/2018 18:15	508500	73.415	17.919	167.336	29976.338	34664.355	21.961	23.572	33.36	1.015	14.682
11/5/2018 18:30	509400	73.428	17.919	167.364	29969.641	34656.551	21.956	23.567	33.361	1.015	14.681
11/5/2018 18:45	510300	73.428	17.92	167.366	29974.127	34661.598	21.959	23.57	33.362	1.015	14.683
11/5/2018 19:00	511200	73.436	17.92	167.384	29972.785	34659.977	21.958	23.569	33.364	1.015	14.677
11/5/2018 19:15	512100	73.442	17.919	167.396	29955.355	34640.031	21.944	23.555	33.383	1.015	14.679
11/5/2018 19:30	513000	73.447	17.919	167.409	29955.594	34640.5	21.945	23.556	33.383	1.015	14.682
11/5/2018 19:45	513900	73.459	17.919	167.436	29964.984	34651.422	21.952	23.563	33.372	1.015	14.68
11/5/2018 20:00	514800	73.459	17.919	167.435	29987.078	34676.715	21.97	23.58	33.348	1.015	14.68
11/5/2018 20:15	515700	73.47	17.919	167.461	29975.545	34665.508	21.961	23.571	33.361	1.015	14.678
11/5/2018 20:30	516600	73.477	17.919	167.476	29982.469	34671.641	21.966	23.577	33.353	1.017	14.681
11/5/2018 20:45	517500	73.485	17.919	167.496	29972.336	34659.668	21.958	23.569	33.364	1.015	14.678
11/5/2018 21:00	518400	73.485	17.919	167.494	29960.291	34646.129	21.949	23.559	33.378	1.015	14.686
11/5/2018 21:15	519300	73.489	17.919	167.503	29953.279	34638.02	21.943	23.554	33.385	1.015	14.693
11/5/2018 21:30	520200	73.491	17.919	167.508	29982.449	34671.559	21.966	23.577	33.353	1.015	14.693
11/5/2018 21:45	521100	73.502	17.92	167.534	29972.453	34659.727	21.958	23.569	33.364	1.015	14.687
11/5/2018 22:00	522000	73.5	17.92	167.53	29966.645	34653.012	21.953	23.564	33.37	1.015	14.697
11/5/2018 22:15	522900	73.489	17.919	167.527	29962.117	34662.117	21.95	23.561	33.375	1.015	14.694
11/5/2018 22:30	523800	73.504	17.919	167.537	29974.469	34662.262	21.96	23.57	33.362	1.015	14.691
11/5/2018 22:45	524700	73.506	17.919	167.543	29958.957	34644.324	21.947	23.558	33.379	1.015	14.694
11/5/2018 23:00	525600	73.503	17.919	167.535	29976.447	34664.617	21.961	23.572	33.36	1.015	14.695
11/5/2018 23:15	526500	73.502	17.92	167.535	29975.355	34663.02	21.96	23.571	33.361	1.015	14.695
11/5/2018 23:30	527400	73.501	17.919	167.532	29968.023	34654.875	21.955	23.565	33.369	1.015	14.695
11/5/2018 23:45	528300	73.503	17.919	167.536	29983.584	34672.801	21.967	23.578	33.352	1.015	14.69
11/6/2018 0:00	529200	73.51	17.919	167.553	29964.955	34651.523	21.952	23.563	33.372	1.015	14.684
11/6/2018 0:15	530100	73.505	17.919	167.554	29971.85	34659.363	21.958	23.568	33.365	1.015	14.687
11/6/2018 0:30	531000	73.512	17.919	167.557	29972.193	34659.504	21.958	23.568	33.368	1.015	14.696
11/6/2018 0:45	531900	73.49	17.919	167.506	29972.348	34659.809	21.958	23.569	33.364	1.015	14.695
11/6/2018 1:00	532800	73.483	17.919	167.491	29958.314	34643.512	21.947	23.558	33.38	1.015	14.699
11/6/2018 1:15	533700	73.466	17.919	167.453	29976.361	34664.578	21.961	23.572	33.36	1.015	14.697
11/6/2018 1:30	534600	73.476	17.919	167.473	29967.734	34654.602	21.954	23.565	33.369	1.015	14.702
11/6/2018 1:45	535500	73.471	17.919	167.464	29976.867	34664.965	21.962	23.572	33.359	1.015	14.7
11/6/2018 2:00	536400	73.472	17.919	167.466	29976.328	34664.543	21.961	23.572	33.36	1.015	14.697
11/6/2018 2:15	537300	73.458	17.919	167.433	29956.725	34676.98	21.945	23.556	33.381	1.015	14.704
11/6/2018 2:30	538200	73.459	17.919	167.436	29971.277	34658.637	21.957	23.568	33.365	1.015	14.7
11/6/2018 2:45	539100	73.453	17.919	167.421	29957.9	34643.031	21.946	23.557	33.38	1.015	14.704
11/6/2018 3:00	540000	73.445	17.919	167.404	29972.814	34660.555	21.959	23.569	33.364	1.015	14.705
11/6/2018 3:15	540900	73.449	17.919	167.413	29972.438	34659.844	21.958	23.569	33.364	1.015	14.697
11/6/2018 3:30	541800	73.444	17.919	167.401	29974.939	34662.875	21.96	23.571	33.361	1.015	14.697
11/6/2018 3:45	542700	73.445	17.92	167.404	29966.977	34653.395	21.954	23.564	33.37	1.015	14.7
11/6/2018 4:00	543600	73.439	17.919	167.39	29980.561	34669.375	21.965	23.575	33.355	1.015	14.699
11/6/2018 4:15	544500	73.437	17.919	167.386	29985.078	34674.598	21.968	23.579	33.35	1.015	14.7
11/6/2018 4:30	545400	73.442	17.919	167.396	29982.055	34671.397	21.966	23.576	33.353	1.015	14.7
11/6/2018 4:45	546300	73.435	17.92	167.381	29958.607	34643.652	21.947	23.558	33.379	1.015	14.704
11/6/2018											

11/7/2018 11:00	655200	73.571	17.919	167.691	29966.629	34653.195	21.953	23.564	33.37	1.015	14.746
11/7/2018 11:15	656100	73.576	17.919	167.701	29977.994	34666.406	21.963	23.573	33.358	1.015	14.74
11/7/2018 11:30	657000	73.572	17.92	167.694	29984.752	34673.949	21.968	23.578	33.35	1.015	14.74
11/7/2018 11:45	657900	73.576	17.919	167.702	29970.35	34657.43	21.956	23.567	33.366	1.015	14.742
11/7/2018 12:00	658800	73.57	17.919	167.689	29974.311	34662.145	21.96	23.57	33.362	1.015	14.737
11/7/2018 12:15	659700	73.57	17.919	167.688	29987.154	34676.805	21.97	23.58	33.348	1.015	14.733
11/7/2018 12:30	660600	73.562	17.919	167.671	29980.793	34669.703	21.965	23.575	33.355	1.015	14.729
11/7/2018 12:45	661500	73.558	17.919	167.661	29983.223	34672.387	21.967	23.577	33.352	1.015	14.733
11/7/2018 13:00	662400	73.552	17.919	167.649	29969.197	34656.496	21.956	23.566	33.368	1.015	14.728
11/7/2018 13:15	663300	73.55	17.919	167.643	29977.82	34666.266	21.963	23.573	33.358	1.015	14.728
11/7/2018 13:30	664200	73.533	17.919	167.604	29975.598	34663.441	21.961	23.571	33.36	1.015	14.737
11/7/2018 13:45	665100	73.532	17.919	167.603	29972.535	34660.027	21.958	23.569	33.364	1.015	14.729
11/7/2018 14:00	666000	73.522	17.919	167.579	29987.914	34677.742	21.971	23.581	33.347	1.015	14.731
11/7/2018 14:15	666900	73.512	17.919	167.558	29979.65	34668.254	21.964	23.574	33.356	1.015	14.729
11/7/2018 14:30	667800	73.506	17.919	167.542	29981.023	34669.715	21.965	23.575	33.354	1.015	14.724
11/7/2018 14:45	668700	73.491	17.919	167.51	29972.848	34660.948	21.959	23.568	33.364	1.015	14.728
11/7/2018 15:00	669600	73.48	17.919	167.483	29986.662	34676.625	21.97	23.58	33.348	1.015	14.732
11/7/2018 15:15	670500	73.477	17.919	167.476	29970.627	34657.75	21.957	23.567	33.366	1.015	14.722
11/7/2018 15:30	671400	73.465	17.919	167.449	29968.357	34655.398	21.955	23.566	33.369	1.015	14.728
11/7/2018 15:45	672300	73.453	17.919	167.422	29961.793	34647.934	21.95	23.561	33.376	1.015	14.728
11/7/2018 16:00	673200	73.448	17.919	167.411	29979.941	34668.656	21.964	23.575	33.356	1.015	14.725
11/7/2018 16:15	674100	73.435	17.919	167.382	29970.508	34657.613	21.957	23.567	33.366	1.015	14.726
11/7/2018 16:30	675000	73.437	17.919	167.385	29978.682	34667.199	21.963	23.574	33.357	1.015	14.717
11/7/2018 16:45	675900	73.418	17.919	167.343	29971.271	34658.833	21.957	23.568	33.365	1.015	14.721
11/7/2018 17:00	676800	73.417	17.919	167.347	29963.365	34649.638	21.951	23.562	33.3751	1.015	14.717
11/7/2018 17:15	677700	73.412	17.919	167.329	29970.512	34657.688	21.957	23.567	33.366	1.015	14.718
11/7/2018 17:30	678600	73.408	17.919	167.32	29984.131	34673.504	21.968	23.578	33.351	1.015	14.715
11/7/2018 17:45	679500	73.398	17.919	167.297	29979.762	34668.512	21.964	23.575	33.356	1.015	14.716
11/7/2018 18:00	680400	73.402	17.919	167.305	29967.734	34654.473	21.954	23.565	33.369	1.015	14.721
11/7/2018 18:15	681300	73.39	17.919	167.278	29970.002	34657.027	21.956	23.567	33.367	1.015	14.722
11/7/2018 18:30	682200	73.389	17.919	167.275	29980.561	34669.238	21.965	23.575	33.355	1.015	14.722
11/7/2018 18:45	683100	73.392	17.919	167.283	29985.398	34675.105	21.969	23.579	33.35	1.015	14.721
11/7/2018 19:00	684000	73.389	17.919	167.277	29981.139	34670.043	21.965	23.576	33.354	1.015	14.724
11/7/2018 19:15	684900	73.394	17.919	167.288	29948.912	34632.973	21.939	23.55	33.39	1.015	14.72
11/7/2018 19:30	685800	73.392	17.919	167.283	29984.107	34673.477	21.968	23.578	33.351	1.015	14.723
11/7/2018 19:45	686700	73.396	17.919	167.292	29990.84	34681.324	21.973	23.583	33.344	1.015	14.722
11/7/2018 20:00	687600	73.405	17.919	167.312	29997.732	34689.035	21.978	23.589	33.336	1.015	14.72
11/7/2018 20:15	688500	73.399	17.919	167.299	29987.924	34678.152	21.971	23.581	33.347	1.015	14.728
11/7/2018 20:30	689400	73.41	17.919	167.324	29977.582	34666.324	21.963	23.573	33.358	1.015	14.722
11/7/2018 20:45	690300	73.408	17.919	167.318	29980.209	34669.105	21.965	23.575	33.355	1.015	14.728
11/7/2018 21:00	691200	73.416	17.919	167.337	29999.688	34691.197	21.98	23.574	33.351	1.015	14.725
11/7/2018 21:15	692100	73.428	17.92	167.366	29944.441	34685.156	21.976	23.586	33.34	1.015	14.726
11/7/2018 21:30	693000	73.426	17.919	167.36	29979.139	34667.793	21.964	23.574	33.357	1.015	14.732
11/7/2018 21:45	693900	73.439	17.919	167.39	29996.592	34687.91	21.978	23.588	33.337	1.015	14.728
11/7/2018 22:00	694800	73.443	17.919	167.399	30005.215	34697.883	21.985	23.595	33.328	1.015	14.732
11/7/2018 22:15	695700	73.444	17.919	167.403	29990.662	34680.988	21.973	23.583	33.344	1.015	14.733
11/7/2018 22:30	696600	73.454	17.92	167.424	29971.428	34658.477	21.957	23.568	33.365	1.015	14.729
11/7/2018 22:45	697500	73.461	17.919	167.44	29999.092	34690.963	21.98	23.59	33.334	1.015	14.728
11/7/2018 23:00	698400	73.457	17.919	167.432	29980.773	34669.758	21.965	23.575	33.355	1.015	14.735
11/7/2018 23:15	699300	73.47	17.919	167.46	29984.498	34674.258	21.968	23.578	33.351	1.015	14.737
11/7/2018 23:30	700200	73.469	17.919	167.459	29991.439	34681.762	21.973	23.584	33.343	1.015	14.734
11/7/2018 23:45	701100	73.476	17.919	167.475	29964.836	34651.121	21.952	23.563	33.372	1.015	14.737
11/8/2018 0:00	702000	73.479	17.919	167.481	29982.389	34671.422	21.966	23.577	33.353	1.015	14.732
11/8/2018 0:15	702900	73.482	17.919	167.487	29969.561	34656.984	21.956	23.567	33.367	1.015	14.73
11/8/2018 0:30	703800	73.479	17.919	167.481	29987.717	34677.512	21.97	23.581	33.347	1.015	14.737
11/8/2018 0:45	704700	73.486	17.919	167.498	29987.496	34677.258	21.97	23.581	33.347	1.015	14.726
11/8/2018 1:00	705600	73.482	17.919	167.502	29962.869	34648.848	21.95	23.56	33.375	1.015	14.731
11/8/2018 1:15	706500	73.49	17.919	167.507	29964.523	34650.965	21.952	23.563	33.373	1.015	14.724
11/8/2018 1:30	707400	73.492	17.919	167.51	29982.311	34671.66	21.966	23.577	33.353	1.015	14.728
11/8/2018 1:45	708300	73.484	17.919	167.492	29968.541	34655.336	21.955	23.566	33.368	1.015	14.737
11/8/2018 2:00	709200	73.484	17.919	167.492	29959.125	34644.586	21.947	23.558	33.379	1.015	14.735
11/8/2018 2:15	710100	73.482	17.919	167.488	29960.957	34646.703	21.949	23.56	33.377	1.015	14.733
11/8/2018 2:30	711000	73.482	17.919	167.488	29974.473	34662.473	21.96	23.57	33.362	1.015	14.73
11/8/2018 2:45	711900	73.478	17.919	167.479	29987.791	34677.875	21.971	23.581	33.347	1.015	14.735
11/8/2018 3:00	712800	73.476	17.919	167.475	29972.59	34660.293	21.958	23.569	33.368	1.015	14.73
11/8/2018 3:15	713700	73.472	17.919	167.465	29982.051	34671.098	21.966	23.576	33.352	1.015	14.732
11/8/2018 3:30	714600	73.473	17.919	167.469	29992.787	34683.445	21.975	23.585	33.341	1.015	14.73
11/8/2018 3:45	715500	73.461	17.919	167.44	29979.453	34667.898	21.964	23.574	33.356	1.015	14.734
11/8/2018 4:00	716400	73.466	17.919	167.452	29984.498	34673.926	21.968	23.578	33.351	1.015	14.73
11/8/2018 4:15	717300	73.463	17.919	167.444	29988.629	34678.766	21.971	23.582	33.346	1.015	14.732
11/8/2018 4:30	718200	73.461	17.919	167.441	29973.943	34661.785	21.959	23.57	33.362	1.015	14.734
11/8/2018 4:45	719100	73.465	17.919	167.448	29974.398	34662.246	21.96	23.57	33.362	1.015	14.738
11/8/2018 5:00	720000	73.46	17.919	167.438	29973.164	34661.438	21.959	23.569	33.363	1.015	14.731
11/8/2018 5:15	720900	73.467	17.919	167.455	29969.064	34656.273	21.956	23.566	33.368	1.015	14.736
11/8/2018 5:30	721800	73.458	17.919	167.434	29972.982	34660.871	21.959	23.569	33.363	1.015	14.745
11/8/2018 5:45	722700	73.465	17.919	167.45	29985.615	34675.355	21.969	23.579	33.349	1.015	14.741
11/8/2018 6:00	723600	73.461	17.919	167.441	29986.191	34676.023	21.969	23.58	33.349	1.015	14.745
11/8/2018 6:15	724500	73.465	17.919	167.45	29967.643	34654.301	21.954	23.565	33.369	1.015	14.741
11/8/2018 6:30	725400	73.47	17.919	167.461	29985.094	34674.676	21.968	23.579	33.35	1.015	14.744
11/8/2018 6:45	726300	73.474	17.919	167.474	29966.666	34653.148	21.953	23.567	33.37	1.015	14.746
11/8/2018 7:00	727200	73.478	17.919	167.479	29971.92	34659.188	21.968	23.568	33.365	1.015	14.744
11/8/2018 7:15	728100	73.486	17.919	167.497	29976.48	34664.719	21.961	23.572	33.359	1.015	14.747

11/9/2018 13:30	837000	73.555	17.919	167.654	29974.326	34662.098	21.96	23.57	33.362	1.015	14.758
11/9/2018 13:45	837900	73.55	17.919	167.643	29984.508	34673.871	21.968	23.578	33.351	1.015	14.759
11/9/2018 14:00	838800	73.536	17.918	167.61	29989.574	34680.328	21.972	23.583	33.345	1.015	14.765
11/9/2018 14:15	839700	73.537	17.919	167.614	29986.947	34677.09	21.97	23.58	33.348	1.015	14.766
11/9/2018 14:30	840600	73.537	17.919	167.613	29995.559	34686.719	21.977	23.587	33.338	1.015	14.751
11/9/2018 14:45	841500	73.526	17.919	167.589	29973.492	34661.199	21.959	23.57	33.363	1.015	14.757
11/9/2018 15:00	842400	73.516	17.919	167.565	29986.313	34676.492	21.97	23.58	33.349	1.015	14.755
11/9/2018 15:15	843300	73.505	17.919	167.541	29978.268	34666.656	21.963	23.573	33.357	1.015	14.753
11/9/2018 15:30	844200	73.503	17.919	167.537	29971.758	34659.527	21.958	23.568	33.365	1.015	14.748
11/9/2018 15:45	845100	73.486	17.919	167.498	29984.18	34673.82	21.968	23.578	33.351	1.015	14.756
11/9/2018 16:00	846000	73.484	17.919	167.493	29988.875	34679.125	21.972	23.582	33.346	1.015	14.748
11/9/2018 16:15	846900	73.474	17.919	167.471	29968.365	34655.133	21.955	23.565	33.369	1.015	14.747
11/9/2018 16:30	847800	73.454	17.919	167.425	29986.211	34676.238	21.97	23.58	33.349	1.015	14.757
11/9/2018 16:45	848700	73.444	17.919	167.402	29992.348	34682.938	21.974	23.584	33.342	1.015	14.756
11/9/2018 17:00	849600	73.435	17.919	167.381	29983.404	34672.723	21.967	23.577	33.352	1.015	14.754
11/9/2018 17:15	850500	73.435	17.919	167.382	29983.459	34672.863	21.967	23.578	33.352	1.015	14.748
11/9/2018 17:30	851400	73.422	17.919	167.352	29979.402	34668.098	21.964	23.574	33.356	1.015	14.753
11/9/2018 17:45	852300	73.415	17.919	167.335	29981.137	34670.301	21.965	23.576	33.354	1.015	14.755
11/9/2018 18:00	853200	73.41	17.919	167.324	29992.668	34683.375	21.975	23.585	33.341	1.015	14.754
11/9/2018 18:15	854100	73.402	17.919	167.305	29987.668	34677.594	21.97	23.581	33.347	1.015	14.752
11/9/2018 18:30	855000	73.396	17.919	167.292	29980.379	34669.098	21.965	23.575	33.355	1.015	14.754
11/9/2018 18:45	855900	73.385	17.919	167.266	29986.717	34676.633	21.97	23.58	33.348	1.015	14.758
11/9/2018 19:00	856800	73.383	17.919	167.264	29984.836	34674.648	21.968	23.579	33.35	1.015	14.754
11/9/2018 19:15	857700	73.377	17.919	167.257	29984.072	34673.629	21.968	23.578	33.351	1.015	14.754
11/9/2018 19:30	858600	73.375	17.919	167.252	29984.221	34674.07	21.968	23.578	33.351	1.015	14.752
11/9/2018 19:45	859500	73.363	17.919	167.217	29990.68	34681.008	21.973	23.583	33.344	1.015	14.762
11/9/2018 20:00	860400	73.366	17.919	167.223	29991.742	34682.441	21.974	23.584	33.343	1.015	14.759
11/9/2018 20:15	861300	73.37	17.919	167.232	29984.549	34674.18	21.968	23.578	33.351	1.015	14.757
11/9/2018 20:30	862200	73.369	17.919	167.231	29986.553	34676.699	21.97	23.58	33.348	1.015	14.757
11/9/2018 20:45	863100	73.363	17.919	167.216	30001.439	34693.383	21.982	23.592	33.332	1.015	14.764
11/9/2018 21:00	864000	73.362	17.919	167.214	29994.898	34686.094	21.976	23.587	33.339	1.015	14.763
11/9/2018 21:15	864900	73.365	17.919	167.222	29984.004	34673.75	21.968	23.578	33.351	1.015	14.765
11/9/2018 21:30	865800	73.375	17.919	167.244	29982.104	34671.422	21.966	23.577	33.353	1.015	14.759
11/9/2018 21:45	866700	73.367	17.919	167.226	30005.449	34698.293	21.985	23.595	33.327	1.015	14.769
11/9/2018 22:00	867600	73.374	17.919	167.242	29979.373	34668.137	21.964	23.574	33.356	1.015	14.768
11/9/2018 22:15	868500	73.383	17.919	167.262	29981.646	34670.891	21.966	23.576	33.354	1.015	14.765
11/9/2018 22:30	869400	73.391	17.919	167.28	29989.117	34679.465	21.972	23.582	33.345	1.015	14.759
11/9/2018 22:45	870300	73.396	17.919	167.292	29973.988	34661.969	21.96	23.57	33.362	1.015	14.76
11/9/2018 23:00	871200	73.403	17.919	167.308	29984.688	34674.543	21.968	23.579	33.35	1.015	14.758
11/9/2018 23:15	872100	73.401	17.919	167.304	29976.055	34664.426	21.961	23.572	33.36	1.015	14.761
11/9/2018 23:30	873000	73.412	17.919	167.329	29997.156	34688.762	21.978	23.588	33.356	1.015	14.762
11/9/2018 23:45	873900	73.419	17.919	167.344	29973.758	34661.902	21.96	23.57	33.363	1.015	14.758
11/10/2018 0:00	874800	73.425	17.919	167.358	29982.738	34672.031	21.967	23.577	33.353	1.015	14.759
11/10/2018 0:15	875700	73.427	17.919	167.363	29977.604	34666.285	21.963	23.573	33.358	1.015	14.761
11/10/2018 0:30	876600	73.431	17.919	167.372	29983.914	34673.445	21.968	23.578	33.351	1.015	14.755
11/10/2018 0:45	877500	73.444	17.919	167.402	29985.195	34674.664	21.968	23.579	33.35	1.015	14.756
11/10/2018 1:00	878400	73.442	17.919	167.398	29985.906	34675.418	21.969	23.579	33.349	1.015	14.758
11/10/2018 1:15	879300	73.447	17.919	167.408	29982.838	34672.145	21.967	23.577	33.352	1.015	14.756
11/10/2018 1:30	880200	73.459	17.919	167.425	29995.656	34686.969	21.977	23.587	33.338	1.015	14.75
11/10/2018 1:45	881100	73.455	17.919	167.427	29983.387	34672.906	21.967	23.578	33.352	1.015	14.753
11/10/2018 2:00	882000	73.46	17.919	167.438	29988.371	34678.668	21.971	23.581	33.346	1.015	14.75
11/10/2018 2:15	882900	73.473	17.919	167.467	29991.703	34682.258	21.974	23.584	33.343	1.015	14.74
11/10/2018 2:30	883800	73.466	17.918	167.452	29989.309	34680.02	21.972	23.582	33.345	1.015	14.75
11/10/2018 2:45	884700	73.473	17.919	167.467	29983.893	34673.363	21.968	23.578	33.351	1.015	14.739
11/10/2018 3:00	885600	73.47	17.919	167.466	29985.416	34674.922	21.969	23.579	33.35	1.015	14.744
11/10/2018 3:15	886500	73.48	17.918	167.484	29994.908	34688.027	21.976	23.586	33.359	1.015	14.736
11/10/2018 3:30	887400	73.475	17.919	167.471	29982.71	34672.066	21.967	23.577	33.353	1.015	14.74
11/10/2018 3:45	888300	73.473	17.919	167.468	29969.816	34657.145	21.956	23.567	33.367	1.015	14.74
11/10/2018 4:00	889200	73.477	17.919	167.477	29999.717	34691.723	21.98	23.59	33.334	1.015	14.738
11/10/2018 4:15	890100	73.475	17.919	167.473	29983.213	34672.906	21.967	23.578	33.352	1.015	14.738
11/10/2018 4:30	891000	73.474	17.919	167.469	29990.48	34681.039	21.973	23.583	33.344	1.015	14.733
11/10/2018 4:45	891900	73.474	17.919	167.471	29975.146	34663.25	21.96	23.571	33.361	1.015	14.733
11/10/2018 5:00	892800	73.476	17.919	167.475	29972.291	34660.008	21.958	23.569	33.364	1.015	14.734
11/10/2018 5:15	893700	73.472	17.919	167.464	29996.6	34688.059	21.978	23.588	33.337	1.015	14.738
11/10/2018 5:30	894600	73.474	17.919	167.474	29988.26	34678.414	21.971	23.581	33.347	1.015	14.737
11/10/2018 5:45	895500	73.473	17.919	167.469	29980.148	34669.035	21.965	23.575	33.355	1.015	14.736
11/10/2018 6:00	896400	73.474	17.919	167.47	29985.438	34675.207	21.969	23.579	33.35	1.015	14.734
11/10/2018 6:15	897300	73.474	17.919	167.47	29983.422	34672.82	21.967	23.578	33.352	1.015	14.737
11/10/2018 6:30	898200	73.472	17.918	167.466	29999.076	34691.316	21.98	23.59	33.334	1.015	14.743
11/10/2018 6:45	899100	73.482	17.919	167.487	29987.32	34677.387	21.97	23.581	33.347	1.015	14.738
11/10/2018 7:00	900000	73.474	17.919	167.47	29986.559	34676.707	21.97	23.58	33.348	1.015	14.741
11/10/2018 7:15	900900	73.479	17.919	167.48	29987.076	34677.238	21.97	23.581	33.348	1.015	14.738
11/10/2018 7:30	901800	73.478	17.919	167.479	29982.094	34671.41	21.966	23.577	33.353	1.015	14.74
11/10/2018 7:45	902700	73.484	17.919	167.494	29976.49	34664.805	21.962	23.572	33.359	1.015	14.743
11/10/2018 8:00	903600	73.489	17.919	167.503	29981.672	34670.797	21.966	23.576	33.354	1.015	14.744
11/10/2018 8:15	904500	73.482	17.919	167.487	29983.213	34672.637	21.967	23.577	33.352	1.015	14.751
11/10/2018 8:30	905400	73.499	17.919	167.527	29990.627	34681.277	21.973	23.583	33.344	1.015	14.747
11/10/2018 8:45	906300	73.506	17.919	167.544	29984.139	34673.648	21.968	23.578	33.351	1.015	14.744
11/10/2018 9:00	907200	73.512	17.919	167.557	29979.627	34668.555	21.964	23.575	33.356	1.015	14.741
11/10/2018 9:15	908100	73.517	17.918	167.567	29991.793	34682.828	21.974	23.584	33.342	1.015	14.743
11/10/2018 9:30	909000	73.517	17.919	167.567	29993.889	34684.567	21.976	23.586	33.34	1.015	14.748
11/10/2018 9:45	909900	73.523	17.919	167.582	29984.646	34674.563	21.968	23.579	33.35	1.015	14.746
11/10/2018 10:00	910800	73.528	17								

11/11/2018 16:00	1018800	73.547	17.918	167.637	29973.502	34661.945	21.96	23.57	33.363	1.015	14.772
11/11/2018 16:15	1019700	73.55	17.919	167.642	29969.641	34657.141	21.956	23.567	33.367	1.015	14.767
11/11/2018 16:30	1020600	73.542	17.918	167.625	29980.598	34670.223	21.965	23.576	33.355	1.015	14.773
11/11/2018 16:45	1021500	73.527	17.919	167.592	29981.672	34671.055	21.966	23.576	33.354	1.015	14.773
11/11/2018 17:00	1022400	73.522	17.918	167.58	29975.385	34663.918	21.961	23.571	33.361	1.015	14.775
11/11/2018 17:15	1023300	73.508	17.919	167.548	29968.887	34656.27	21.956	23.566	33.368	1.015	14.778
11/11/2018 17:30	1024200	73.502	17.918	167.535	29959.137	34645.336	21.948	23.559	33.379	1.015	14.779
11/11/2018 17:45	1025100	73.488	17.918	167.501	29975.816	34654.571	21.961	23.572	33.36	1.015	14.789
11/11/2018 18:00	1026000	73.482	17.919	167.488	29972.834	34660.578	21.959	23.569	33.364	1.015	14.796
11/11/2018 18:15	1026900	73.481	17.919	167.486	29971.418	34659.199	21.958	23.568	33.365	1.015	14.788
11/11/2018 18:30	1027800	73.472	17.918	167.466	29959.375	34645.543	21.948	23.559	33.379	1.015	14.788
11/11/2018 18:45	1028700	73.457	17.919	167.431	29968.32	34655.617	21.955	23.566	33.369	1.015	14.794
11/11/2018 19:00	1029600	73.45	17.919	167.416	29969.078	34656.492	21.956	23.566	33.368	1.015	14.79
11/11/2018 19:15	1030500	73.442	17.918	167.397	29966.238	34653.41	21.954	23.564	33.371	1.015	14.797
11/11/2018 19:30	1031400	73.437	17.918	167.387	29967.383	34654.871	21.955	23.565	33.37	1.015	14.799
11/11/2018 19:45	1032300	73.431	17.918	167.373	29971.982	34660.316	21.958	23.569	33.364	1.015	14.796
11/11/2018 20:00	1033200	73.426	17.918	167.361	29980.479	34669.809	21.965	23.575	33.355	1.015	14.797
11/11/2018 20:15	1034100	73.418	17.918	167.343	29970.779	34658.926	21.957	23.568	33.366	1.015	14.804
11/11/2018 20:30	1035000	73.415	17.918	167.336	29978.672	34668.051	21.964	23.574	33.357	1.015	14.805
11/11/2018 20:45	1035900	73.416	17.918	167.337	29961.537	34647.973	21.95	23.561	33.376	1.015	14.806
11/11/2018 21:00	1036800	73.411	17.918	167.327	29974.35	34662.723	21.96	23.571	33.362	1.015	14.807
11/11/2018 21:15	1037700	73.402	17.918	167.305	29976.055	34664.762	21.962	23.572	33.36	1.015	14.818
11/11/2018 21:30	1038600	73.406	17.918	167.316	29983.264	34673.031	21.967	23.578	33.352	1.015	14.813
11/11/2018 21:45	1039500	73.392	17.919	167.261	29974.211	34662.426	21.96	23.57	33.362	1.015	14.819
11/11/2018 22:00	1040400	73.402	17.918	167.305	29959.664	34655.809	21.948	23.559	33.378	1.015	14.819
11/11/2018 22:15	1041300	73.397	17.918	167.295	29988.238	34678.988	21.971	23.582	33.346	1.015	14.826
11/11/2018 22:30	1042200	73.401	17.918	167.304	29984.891	34675.051	21.969	23.579	33.35	1.015	14.822
11/11/2018 22:45	1043100	73.402	17.919	167.305	29966.291	34653.27	21.953	23.564	33.371	1.015	14.825
11/11/2018 23:00	1044000	73.406	17.918	167.315	29957.244	34643.215	21.946	23.557	33.381	1.015	14.826
11/11/2018 23:15	1044900	73.406	17.919	167.315	29961.725	34647.789	21.95	23.56	33.376	1.015	14.833
11/11/2018 23:30	1045800	73.412	17.919	167.329	29967.625	34654.879	21.955	23.565	33.369	1.015	14.829
11/11/2018 23:45	1046700	73.415	17.918	167.335	29979.559	34668.949	21.964	23.575	33.356	1.015	14.826
11/12/2018 0:00	1047600	73.433	17.918	167.376	29975.855	34664.461	21.961	23.572	33.36	1.015	14.818
11/12/2018 0:15	1048500	73.43	17.918	167.371	29975.09	34663.715	21.961	23.571	33.361	1.015	14.824
11/12/2018 0:30	1049400	73.43	17.919	167.369	29978.27	34667.191	21.963	23.574	33.357	1.015	14.828
11/12/2018 0:45	1050300	73.433	17.918	167.376	29982.145	34671.805	21.966	23.577	33.353	1.015	14.831
11/12/2018 1:00	1051200	73.44	17.919	167.392	29980.633	34669.922	21.965	23.576	33.355	1.015	14.826
11/12/2018 1:15	1052100	73.443	17.918	167.4	29970.092	34657.938	21.957	23.567	33.367	1.015	14.827
11/12/2018 1:30	1053000	73.456	17.918	167.428	29975.236	34664.023	21.961	23.572	33.361	1.015	14.828
11/12/2018 1:45	1053900	73.454	17.918	167.425	29973.502	34661.879	21.959	23.57	33.363	1.015	14.833
11/12/2018 2:00	1054800	73.447	17.918	167.447	29969.465	34657.111	21.956	23.567	33.365	1.015	14.83
11/12/2018 2:15	1055700	73.466	17.918	167.452	29988.443	34679.09	21.972	23.582	33.346	1.015	14.829
11/12/2018 2:30	1056600	73.472	17.918	167.465	29991.971	34683.238	21.974	23.585	33.342	1.015	14.825
11/12/2018 2:45	1057500	73.477	17.918	167.477	29977.84	34666.758	21.963	23.573	33.358	1.015	14.831
11/12/2018 3:00	1058400	73.478	17.918	167.479	29970.051	34658.023	21.957	23.567	33.367	1.015	14.827
11/12/2018 3:15	1059300	73.487	17.918	167.5	29975.598	34664.496	21.961	23.572	33.36	1.015	14.824
11/12/2018 3:30	1060200	73.48	17.919	167.485	29984.49	34674.383	21.968	23.579	33.351	1.015	14.833
11/12/2018 3:45	1061100	73.493	17.918	167.512	29975.088	34663.906	21.961	23.571	33.361	1.015	14.826
11/12/2018 4:00	1062000	73.49	17.919	167.507	29980.57	34669.781	21.965	23.575	33.355	1.015	14.831
11/12/2018 4:15	1062900	73.501	17.918	167.531	29966.85	34654.188	21.954	23.565	33.37	1.015	14.825
11/12/2018 4:30	1063800	73.492	17.918	167.511	29959.57	34645.629	21.948	23.559	33.378	1.015	14.834
11/12/2018 4:45	1064700	73.499	17.918	167.526	29955.945	34641.645	21.945	23.556	33.382	1.015	14.834
11/12/2018 5:00	1065600	73.503	17.918	167.536	29972.482	34660.699	21.959	23.569	33.364	1.015	14.833
11/12/2018 5:15	1066500	73.503	17.918	167.535	29962.129	34648.922	21.95	23.561	33.375	1.015	14.835
11/12/2018 5:30	1067400	73.503	17.918	167.537	29958.67	34644.727	21.948	23.558	33.379	1.015	14.837
11/12/2018 5:45	1068300	73.496	17.918	167.521	29971.236	34659.191	21.958	23.568	33.365	1.015	14.843
11/12/2018 6:00	1069200	73.501	17.918	167.531	29970.814	34658.703	21.957	23.568	33.366	1.015	14.841
11/12/2018 6:15	1070100	73.504	17.918	167.538	29977.869	34667.066	21.963	23.574	33.358	1.015	14.84
11/12/2018 6:30	1071000	73.502	17.918	167.533	29964.902	34652.07	21.953	23.563	33.372	1.015	14.842
11/12/2018 6:45	1071900	73.508	17.918	167.548	29973.238	34661.641	21.959	23.57	33.363	1.015	14.84
11/12/2018 7:00	1072800	73.505	17.918	167.54	29979.305	34668.859	21.964	23.575	33.356	1.015	14.845
11/12/2018 7:15	1073700	73.514	17.918	167.561	29975.967	34664.867	21.962	23.572	33.36	1.015	14.835
11/12/2018 7:30	1074600	73.504	17.918	167.539	29960.947	34647.828	21.95	23.561	33.377	1.015	14.847
11/12/2018 7:45	1075500	73.501	17.918	167.531	29977.654	34666.875	21.963	23.573	33.358	1.015	14.85
11/12/2018 8:00	1076400	73.515	17.918	167.545	29959.424	34645.598	21.948	23.559	33.378	1.015	14.846
11/12/2018 8:15	1077300	73.488	17.918	167.503	29973.93	34662.566	21.96	23.571	33.362	1.015	14.85
11/12/2018 8:30	1078200	73.512	17.918	167.556	29960.777	34647.434	21.949	23.56	33.377	1.015	14.852
11/12/2018 8:45	1079100	73.509	17.918	167.55	29969.973	34658.066	21.957	23.567	33.367	1.015	14.854
11/12/2018 9:00	1080000	73.522	17.918	167.579	29977.641	34666.598	21.963	23.573	33.358	1.015	14.85
11/12/2018 9:15	1080900	73.513	17.919	167.56	29968.479	34655.734	21.955	23.566	33.368	1.015	14.856
11/12/2018 9:30	1081800	73.516	17.918	167.566	29960.824	34647.285	21.949	23.56	33.377	1.015	14.857
11/12/2018 9:45	1082700	73.522	17.918	167.579	29969.709	34657.559	21.956	23.567	33.367	1.015	14.856
11/12/2018 10:00	1083600	73.522	17.919	167.579	29970.008	34657.579	21.957	23.567	33.367	1.015	14.857
11/12/2018 10:15	1084500	73.525	17.918	167.586	29960	34646.332	21.949	23.56	33.378	1.015	14.859
11/12/2018 10:30	1085400	73.532	17.918	167.601	29969.521	34657.547	21.956	23.567	33.367	1.015	14.852
11/12/2018 10:45	1086300	73.531	17.918	167.599	29966.172	34653.539	21.954	23.564	33.371	1.015	14.858
11/12/2018 11:00	1087200	73.54	17.919	167.62	29973.02	34661.117	21.959	23.57	33.363	1.015	14.855
11/12/2018 11:15	1088100	73.538	17.919	167.617	29962.188	34648.594	21.95	23.561	33.375	1.015	14.858
11/12/2018 11:30	1089000	73.546	17.918	167.634	29981.791	34671.66	21.966	23.577	33.354	1.015	14.853
11/12/2018 11:45	1089900	73.55	17.918	167.637	29957.529	34643.27	21.947	23.557	33.381	1.015	14.852
11/12/2018 12:00	1090800	73.55	17.918	167.642	29964.508	34651.41	21.952	23.563	33.373	1.015	14.85
11/12/2018 12:15	1091700	73.546	17.918	167.633	29973.521						

11/13/2018 18:30	1200600	73.479	17.918	167.481	29950.557	34635.68	21.941	23.552	33.388	1.015	14.894
11/13/2018 18:45	1201500	73.473	17.918	167.467	29969.551	34657.504	21.956	23.567	33.367	1.015	14.898
11/13/2018 19:00	1202400	73.467	17.918	167.455	29974.502	34663.172	21.96	23.571	33.362	1.015	14.893
11/13/2018 19:15	1203300	73.457	17.918	167.43	29969.877	34657.688	21.957	23.567	33.367	1.015	14.895
11/13/2018 19:30	1204200	73.451	17.918	167.416	29976.697	34665.711	21.962	23.573	33.359	1.015	14.89
11/13/2018 19:45	1205100	73.452	17.918	167.419	29986.404	34676.992	21.97	23.58	33.348	1.015	14.887
11/13/2018 20:00	1206000	73.438	17.918	167.388	29966.504	34653.719	21.954	23.565	33.371	1.015	14.895
11/13/2018 20:15	1206900	73.437	17.918	167.386	29951.404	34636.594	21.942	23.553	33.387	1.015	14.894
11/13/2018 20:30	1207800	73.435	17.918	167.358	29979.875	34669.387	21.965	23.575	33.356	1.015	14.891
11/13/2018 20:45	1208700	73.423	17.918	167.353	29964.902	34652.203	21.953	23.563	33.372	1.015	14.889
11/13/2018 21:00	1209600	73.406	17.918	167.316	29975.303	34664.297	21.961	23.572	33.361	1.015	14.899
11/13/2018 21:15	1210500	73.409	17.918	167.322	29959.549	34645.605	21.948	23.559	33.378	1.015	14.895
11/13/2018 21:30	1211400	73.398	17.918	167.296	29979.451	34668.828	21.964	23.575	33.356	1.015	14.901
11/13/2018 21:45	1212300	73.394	17.918	167.288	29973.816	34662.176	21.96	23.57	33.362	1.015	14.896
11/13/2018 22:00	1213200	73.388	17.918	167.273	29967.572	34655.215	21.955	23.566	33.369	1.015	14.905
11/13/2018 22:15	1214100	73.391	17.918	167.28	29947.867	34632.504	21.939	23.55	33.391	1.015	14.899
11/13/2018 22:30	1215000	73.387	17.918	167.272	29968.449	34656.504	21.956	23.566	33.368	1.015	14.901
11/13/2018 22:45	1215900	73.38	17.918	167.256	29976.111	34665.035	21.962	23.572	33.36	1.015	14.905
11/13/2018 23:00	1216800	73.373	17.918	167.239	29959.516	34645.566	21.948	23.559	33.378	1.015	14.905
11/13/2018 23:15	1217700	73.385	17.918	167.268	29965.48	34652.938	21.953	23.564	33.372	1.015	14.891
11/13/2018 23:30	1218600	73.386	17.918	167.27	29963.195	34650.297	21.951	23.562	33.374	1.015	14.893
11/13/2018 23:45	1219500	73.39	17.918	167.279	29992.66	34684.305	21.975	23.585	33.341	1.015	14.891
11/14/2018 0:00	1220400	73.387	17.918	167.272	29970.357	34658.309	21.957	23.568	33.366	1.015	14.893
11/14/2018 0:15	1221300	73.38	17.918	167.282	29960.77	34647.016	21.949	23.56	33.379	1.015	14.886
11/14/2018 0:30	1222200	73.388	17.918	167.275	29964.275	34652.039	21.953	23.563	33.372	1.015	14.892
11/14/2018 0:45	1223100	73.389	17.918	167.276	29982.77	34673.066	21.967	23.578	33.352	1.015	14.892
11/14/2018 1:00	1224000	73.39	17.918	167.279	29970.879	34659.316	21.958	23.568	33.366	1.015	14.893
11/14/2018 1:15	1224900	73.402	17.918	167.306	29962.658	34649.609	21.951	23.562	33.375	1.015	14.886
11/14/2018 1:30	1225800	73.4	17.918	167.302	29968.926	34657.055	21.956	23.567	33.368	1.015	14.89
11/14/2018 1:45	1226700	73.412	17.918	167.328	29963.447	34650.445	21.952	23.562	33.374	1.015	14.885
11/14/2018 2:00	1227600	73.416	17.918	167.338	29959.105	34645.566	21.948	23.559	33.379	1.015	14.884
11/14/2018 2:15	1228500	73.417	17.918	167.339	29959.469	34645.922	21.948	23.559	33.378	1.015	14.889
11/14/2018 2:30	1229400	73.415	17.918	167.335	29953.098	34638.477	21.943	23.554	33.386	1.015	14.892
11/14/2018 2:45	1230300	73.417	17.918	167.34	29975.049	34663.805	21.961	23.571	33.361	1.015	14.896
11/14/2018 3:00	1231200	73.43	17.918	167.369	29954.117	34639.734	21.944	23.555	33.384	1.015	14.899
11/14/2018 3:15	1232100	73.436	17.918	167.382	29975.762	34664.762	21.961	23.572	33.36	1.015	14.89
11/14/2018 3:30	1233000	73.436	17.918	167.384	29968.549	34656.344	21.956	23.566	33.368	1.015	14.89
11/14/2018 3:45	1233900	73.444	17.918	167.402	29974.113	34662.723	21.96	23.571	33.362	1.015	14.889
11/14/2018 4:00	1234800	73.446	17.918	167.405	29955.012	34641.023	21.945	23.556	33.383	1.015	14.889
11/14/2018 4:15	1235700	73.456	17.918	167.43	29955.791	34641.598	21.945	23.556	33.383	1.015	14.887
11/14/2018 4:30	1236600	73.459	17.918	167.437	29980.949	34671.42	21.966	23.576	33.356	1.015	14.892
11/14/2018 4:45	1237500	73.455	17.918	167.427	29973.922	34662.766	21.96	23.571	33.362	1.015	14.89
11/14/2018 5:00	1238400	73.46	17.918	167.437	29960.635	34647.191	21.949	23.56	33.377	1.015	14.892
11/14/2018 5:15	1239300	73.465	17.918	167.449	29971.592	34660.004	21.958	23.569	33.365	1.015	14.89
11/14/2018 5:30	1240200	73.472	17.918	167.466	29962.146	34648.883	21.95	23.561	33.375	1.015	14.888
11/14/2018 5:45	1241100	73.476	17.918	167.475	29976.541	34665.664	21.962	23.573	33.359	1.015	14.89
11/14/2018 6:00	1242000	73.478	17.918	167.48	29960.859	34647.395	21.949	23.56	33.377	1.015	14.886
11/14/2018 6:15	1242900	73.48	17.918	167.483	29954.611	34639.832	21.944	23.555	33.384	1.015	14.888
11/14/2018 6:30	1243800	73.48	17.918	167.484	29964.373	34651.516	21.952	23.563	33.373	1.015	14.889
11/14/2018 6:45	1244700	73.48	17.918	167.483	29951.848	34636.699	21.942	23.553	33.387	1.015	14.893
11/14/2018 7:00	1245600	73.492	17.918	167.511	29968.949	34656.887	21.956	23.567	33.368	1.015	14.884
11/14/2018 7:15	1246500	73.484	17.918	167.493	29969.65	34657.621	21.957	23.567	33.367	1.015	14.895
11/14/2018 7:30	1247400	73.488	17.918	167.503	29972.441	34660.516	21.959	23.569	33.364	1.015	14.892
11/14/2018 7:45	1248300	73.488	17.918	167.503	29961.217	34647.738	21.95	23.56	33.376	1.015	14.888
11/14/2018 8:00	1249200	73.493	17.918	167.512	29964.994	34652.313	21.953	23.564	33.372	1.015	14.89
11/14/2018 8:15	1250100	73.493	17.918	167.514	29975.576	34664.473	21.947	23.572	33.361	1.015	14.889
11/14/2018 8:30	1251000	73.496	17.918	167.519	29958.525	34644.832	21.948	23.558	33.379	1.015	14.887
11/14/2018 8:45	1251900	73.489	17.918	167.505	29964.029	34651.195	21.952	23.563	33.373	1.015	14.89
11/14/2018 9:00	1252800	73.498	17.918	167.524	29948.672	34633.434	21.94	23.551	33.39	1.015	14.882
11/14/2018 9:15	1253700	73.49	17.918	167.507	30007.777	34701.785	21.987	23.597	33.325	1.015	14.882
11/14/2018 9:30	1254600	73.493	17.918	167.514	29970.498	34658.742	21.957	23.568	33.366	1.015	14.884
11/14/2018 9:45	1255500	73.502	17.918	167.533	29979.246	34668.793	21.964	23.575	33.356	1.015	14.875
11/14/2018 10:00	1256400	73.493	17.918	167.512	29964.967	34652.203	21.953	23.563	33.372	1.015	14.886
11/14/2018 10:15	1257300	73.492	17.918	167.511	29968.607	34656.285	21.956	23.566	33.368	1.015	14.88
11/14/2018 10:30	1258200	73.493	17.918	167.514	29961.223	34647.746	21.95	23.57	33.375	1.015	14.878
11/14/2018 10:45	1259100	73.498	17.918	167.525	29971.684	34659.914	21.958	23.569	33.365	1.015	14.87
11/14/2018 11:00	1260000	73.486	17.918	167.497	29956.744	34642.566	21.946	23.557	33.381	1.015	14.879
11/14/2018 11:15	1260900	73.502	17.918	167.533	29984.43	34674.652	21.968	23.579	33.351	1.015	14.866
11/14/2018 11:30	1261800	73.502	17.918	167.533	29970.531	34658.914	21.957	23.568	33.366	1.015	14.86
11/14/2018 11:45	1262700	73.495	17.918	167.517	29966.299	34654.02	21.954	23.565	33.371	1.015	14.862
11/14/2018 12:00	1263600	73.5	17.918	167.528	29967.414	34655.238	21.955	23.566	33.37	1.015	14.858
11/14/2018 12:15	1264500	73.502	17.918	167.534	29983.545	34673.828	21.968	23.578	33.352	1.015	14.855
11/14/2018 12:30	1265400	73.505	17.918	167.544	29957.318	34643.134	21.947	23.548	33.381	1.015	14.851
11/14/2018 12:45	1266300	73.503	17.918	167.536	29960.666	34647.371	21.949	23.56	33.377	1.015	14.85
11/14/2018 13:00	1267200	73.508	17.918	167.548	29950.141	34634.863	21.941	23.552	33.389	1.015	14.841
11/14/2018 13:15	1268100	73.516	17.918	167.566	29972.193	34660.559	21.959	23.569	33.364	1.015	14.838
11/14/2018 13:30	1269000	73.513	17.918	167.559	29963.795	34651.184	21.952	23.563	33.374	1.015	14.836
11/14/2018 13:45	1269900	73.52	17.918	167.574	29969.213	34657.254	21.956	23.567	33.368	1.015	14.833
11/14/2018 14:00	1270800	73.516	17.918	167.566	29960.02	34646.289	21.949	23.559	33.378	1.015	14.833
11/14/2018 14:15	1271700	73.52	17.918	167.574	29964.211	34651.137	21.952	23.563	33.373	1.015	14.834
11/14/2018 14:30	1272600	73.524	17.918	167.584	29965.738	34653.504	21.954	23.564	33.371	1.015	14.833
11/14/2018 14:45	1273500	73.512	17.918	167.556	2						

11/15/2018 21:00	1382400	73.503	17.918	167.535	29968.445	34656.367	21.956	23.566	33.368	1.015	14.744
11/15/2018 21:15	1383300	73.49	17.918	167.507	29958.111	34644.219	21.947	23.558	33.38	1.015	14.748
11/15/2018 21:30	1384200	73.492	17.918	167.51	29966.686	34654.465	21.954	23.565	33.37	1.015	14.744
11/15/2018 21:45	1385100	73.486	17.918	167.497	29945.377	34629.285	21.937	23.548	33.394	1.015	14.748
11/15/2018 22:00	1386000	73.473	17.918	167.468	29978.131	34667.301	21.963	23.574	33.358	1.015	14.75
11/15/2018 22:15	1386900	73.477	17.918	167.477	29964.172	34651.426	21.952	23.563	33.373	1.015	14.746
11/15/2018 22:30	1387800	73.47	17.918	167.462	29980.5	34670.371	21.965	23.576	33.355	1.015	14.746
11/15/2018 22:45	1388700	73.477	17.918	167.477	29960.863	34647.598	21.95	23.56	33.377	1.015	14.736
11/15/2018 23:00	1389600	73.465	17.918	167.449	29964.158	34651.211	21.952	23.563	33.372	1.015	14.746
11/15/2018 23:15	1390500	73.464	17.918	167.446	29952.428	34637.777	21.943	23.554	33.386	1.015	14.742
11/15/2018 23:30	1391400	73.457	17.918	167.432	29956.607	34642.48	21.946	23.557	33.382	1.015	14.743
11/15/2018 23:45	1392300	73.451	17.918	167.416	29980.91	34670.977	21.966	23.576	33.355	1.015	14.744
11/16/2018 0:00	1393200	73.451	17.918	167.418	29996.068	34688.246	21.978	23.588	33.338	1.015	14.741
11/16/2018 0:15	1394100	73.456	17.918	167.428	29981	34670.688	21.966	23.576	33.354	1.015	14.736
11/16/2018 0:30	1395000	73.451	17.918	167.418	29954.354	34639.93	21.944	23.555	33.384	1.015	14.738
11/16/2018 0:45	1395900	73.447	17.918	167.409	29971.176	34659.383	21.958	23.568	33.365	1.015	14.741
11/16/2018 1:00	1396800	73.439	17.918	167.39	29966.621	34654.258	21.954	23.565	33.37	1.015	14.746
11/16/2018 1:15	1397700	73.449	17.918	167.413	29979.234	34668.906	21.964	23.575	33.356	1.015	14.737
11/16/2018 1:30	1398600	73.451	17.918	167.417	29959.504	34645.887	21.948	23.559	33.378	1.015	14.736
11/16/2018 1:45	1399500	73.452	17.918	167.42	29967.178	34654.902	21.955	23.565	33.37	1.015	14.733
11/16/2018 2:00	1400400	73.45	17.918	167.415	29970.844	34659.141	21.958	23.568	33.366	1.015	14.739
11/16/2018 2:15	1401300	73.458	17.918	167.433	29966.172	34653.93	21.954	23.565	33.371	1.015	14.734
11/16/2018 2:30	1402200	73.464	17.918	167.447	29970.15	34658.402	21.957	23.568	33.367	1.015	14.731
11/16/2018 2:45	1403100	73.463	17.918	167.441	29970.021	34658.188	21.957	23.568	33.367	1.015	14.734
11/16/2018 3:00	1404000	73.476	17.918	167.475	29959.178	34645.586	21.948	23.559	33.379	1.015	14.731
11/16/2018 3:15	1404900	73.475	17.918	167.471	29955.063	34640.824	21.945	23.556	33.383	1.015	14.728
11/16/2018 3:30	1405800	73.474	17.917	167.471	29974.689	34663.918	21.961	23.571	33.361	1.015	14.732
11/16/2018 3:45	1406700	73.481	17.918	167.487	29973.535	34662.113	21.96	23.57	33.363	1.015	14.73
11/16/2018 4:00	1407600	73.492	17.918	167.51	29968.541	34656.609	21.956	23.566	33.368	1.015	14.728
11/16/2018 4:15	1408500	73.495	17.918	167.517	29958.457	34644.617	21.947	23.558	33.38	1.015	14.724
11/16/2018 4:30	1409400	73.501	17.918	167.531	29958.102	34644.469	21.947	23.558	33.38	1.015	14.722
11/16/2018 4:45	1410300	73.502	17.918	167.534	29958.684	34645.344	21.948	23.559	33.379	1.015	14.724
11/16/2018 5:00	1411200	73.505	17.918	167.541	29964.617	34652.133	21.953	23.563	33.373	1.015	14.728
11/16/2018 5:15	1412100	73.504	17.918	167.539	29982.613	34672.816	21.967	23.578	33.353	1.015	14.733
11/16/2018 5:30	1413000	73.521	17.918	167.577	29958.279	34644.469	21.947	23.558	33.38	1.015	14.723
11/16/2018 5:45	1413900	73.525	17.918	167.587	29980.07	34669.668	21.965	23.575	33.355	1.015	14.724
11/16/2018 6:00	1414800	73.536	17.918	167.611	29960.018	34646.684	21.949	23.56	33.378	1.015	14.718
11/16/2018 6:15	1415700	73.53	17.918	167.598	29953.576	34639.172	21.944	23.555	33.385	1.015	14.724
11/16/2018 6:30	1416600	73.542	17.918	167.625	29961.162	34648.008	21.95	23.561	33.377	1.015	14.721
11/16/2018 6:45	1417500	73.546	17.918	167.634	29969.979	34658	21.957	23.567	33.367	1.015	14.724
11/16/2018 7:00	1418400	73.543	17.918	167.627	29959.463	34646.043	21.953	23.568	33.374	1.015	14.727
11/16/2018 7:15	1419300	73.546	17.918	167.635	29970.541	34658.594	21.957	23.568	33.366	1.015	14.73
11/16/2018 7:30	1420200	73.552	17.918	167.648	29976.07	34665.184	21.962	23.572	33.36	1.015	14.726
11/16/2018 7:45	1421100	73.549	17.918	167.641	29970.156	34658.344	21.957	23.568	33.367	1.015	14.732
11/16/2018 8:00	1422000	73.559	17.918	167.665	29969.625	34657.797	21.957	23.567	33.367	1.015	14.728
11/16/2018 8:15	1422900	73.557	17.918	167.659	29961.053	34647.953	21.95	23.561	33.377	1.015	14.731
11/16/2018 8:30	1423800	73.56	17.918	167.666	29966.6	34654.297	21.954	23.565	33.37	1.015	14.729
11/16/2018 8:45	1424700	73.561	17.918	167.669	29972.658	34660.973	21.959	23.569	33.364	1.015	14.727
11/16/2018 9:00	1425600	73.555	17.918	167.655	29970.393	34658.477	21.957	23.568	33.3657	1.015	14.731
11/16/2018 9:15	1426500	73.555	17.918	167.654	29968.148	34656.023	21.955	23.566	33.369	1.015	14.733
11/16/2018 9:30	1427400	73.551	17.918	167.646	29963.223	34650.391	21.951	23.562	33.374	1.015	14.734
11/16/2018 9:45	1428300	73.557	17.918	167.66	29963.096	34650.039	21.951	23.562	33.374	1.015	14.731
11/16/2018 10:00	1429200	73.548	17.918	167.638	29970.6	34658.719	21.957	23.568	33.366	1.015	14.736
11/16/2018 10:15	1430100	73.547	17.918	167.635	29955.385	34641.398	21.945	23.556	33.383	1.015	14.729
11/16/2018 10:30	1431000	73.547	17.918	167.637	29979.816	34669.582	21.965	23.575	33.356	1.015	14.73
11/16/2018 10:45	1431900	73.545	17.918	167.631	29965.42	34670.637	21.953	23.564	33.372	1.015	14.731
11/16/2018 11:00	1432800	73.54	17.918	167.621	29967.662	34655.461	21.955	23.565	33.369	1.015	14.732
11/16/2018 11:15	1433700	73.546	17.918	167.634	29969.912	34658.063	21.957	23.567	33.367	1.015	14.724
11/16/2018 11:30	1434600	73.536	17.918	167.611	29962.41	34649.453	21.951	23.562	33.375	1.015	14.729
11/16/2018 11:45	1435500	73.544	17.918	167.63	29975.355	34664.492	21.961	23.572	33.361	1.015	14.721
11/16/2018 12:00	1436400	73.532	17.918	167.603	29960.467	34647	21.949	23.56	33.377	1.015	14.729
11/16/2018 12:15	1437300	73.54	17.917	167.619	29963.85	34651.449	21.952	23.563	33.374	1.015	14.721
11/16/2018 12:30	1438200	73.543	17.918	167.627	29970.23	34658.566	21.957	23.568	33.366	1.015	14.71
11/16/2018 12:45	1439100	73.535	17.918	167.608	29965.672	34653.16	21.953	23.564	33.372	1.015	14.713
11/16/2018 13:00	1440000	73.537	17.918	167.614	29958.945	34645.379	21.948	23.559	33.379	1.015	14.711
11/16/2018 13:15	1440900	73.532	17.918	167.602	29968.879	34656.934	21.956	23.567	33.368	1.015	14.717
11/16/2018 13:30	1441800	73.535	17.918	167.608	29969.713	34657.898	21.957	23.567	33.367	1.015	14.713
11/16/2018 13:45	1442700	73.533	17.918	167.604	29960.396	34647.059	21.949	23.56	33.377	1.015	14.708
11/16/2018 14:00	1443600	73.53	17.918	167.598	29960.121	34646.738	21.949	23.56	33.378	1.015	14.711
11/16/2018 14:15	1444500	73.533	17.918	167.605	29961.311	34648.25	21.95	23.561	33.376	1.015	14.713
11/16/2018 14:30	1445400	73.531	17.918	167.601	29970.27	34658.41	21.957	23.568	33.366	1.015	14.711
11/16/2018 14:45	1446300	73.538	17.918	167.616	29965.842	34653.488	21.954	23.564	33.371	1.015	14.706
11/16/2018 15:00	1447200	73.519	17.918	167.577	29956.465	34642.578	21.946	23.557	33.382	1.015	14.712
11/16/2018 15:15	1448100	73.536	17.918	167.611	29971.643	34660.063	21.958	23.569	33.365	1.015	14.709
11/16/2018 15:30	1449000	73.542	17.918	167.625	29967.33	34655.211	21.955	23.566	33.37	1.015	14.704
11/16/2018 15:45	1449900	73.541	17.918	167.623	29962.48	34649.27	21.951	23.562	33.375	1.015	14.707
11/16/2018 16:00	1450800	73.542	17.918	167.625	29969.764	34657.691	21.957	23.567	33.367	1.015	14.709
11/16/2018 16:15	1451700	73.541	17.918	167.622	29967.4	34655.094	21.949	23.565	33.37	1.015	14.708
11/16/2018 16:30	1452600	73.547	17.918	167.636	29960.818	34647.406	21.955	23.56	33.377	1.015	14.708
11/16/2018 16:45	1453500	73.548	17.918	167.638	29973.102	34661.816	21.959	23.563	33.363	1.015	14.709
11/16/2018 17:00	1454400	73.553	17.918	167.651	29964.631	34651.816	21.952	23.563	33.373	1.015	14.707

11/17/2018 23:30	1564200	73.516	17.918	167.566	29960.291	34647.07	21.949	23.56	33.378	1.015	14.761
11/17/2018 23:45	1565100	73.507	17.918	167.546	29962.266	34649.285	21.951	23.562	33.375	1.015	14.763
11/18/2018 0:00	1566000	73.51	17.918	167.553	29955.227	34641.145	21.945	23.556	33.383	1.015	14.761
11/18/2018 0:15	1566900	73.505	17.918	167.539	29962.992	34650.059	21.951	23.562	33.375	1.015	14.76
11/18/2018 0:30	1567800	73.501	17.918	167.531	29954.516	34640.453	21.945	23.556	33.384	1.015	14.762
11/18/2018 0:45	1568700	73.497	17.918	167.523	29964.023	34651.52	21.952	23.563	33.373	1.015	14.761
11/18/2018 1:00	1569600	73.488	17.918	167.502	29955.928	34642.086	21.946	23.557	33.382	1.015	14.766
11/18/2018 1:15	1570500	73.486	17.917	167.497	29952.053	34637.805	21.943	23.554	33.387	1.015	14.765
11/18/2018 1:30	1571400	73.483	17.917	167.489	29954.869	34641.133	21.945	23.556	33.384	1.015	14.768
11/18/2018 1:45	1572300	73.487	17.917	167.501	29948.885	34634.141	21.94	23.551	33.39	1.015	14.76
11/18/2018 2:00	1573200	73.483	17.918	167.49	29954.416	34640.41	21.944	23.555	33.384	1.015	14.766
11/18/2018 2:15	1574100	73.482	17.917	167.489	29969.107	34657.656	21.957	23.567	33.368	1.015	14.764
11/18/2018 2:30	1575000	73.484	17.918	167.493	29967.742	34655.746	21.955	23.566	33.369	1.015	14.762
11/18/2018 2:45	1575900	73.488	17.917	167.501	29960.824	34648.02	21.95	23.561	33.377	1.015	14.757
11/18/2018 3:00	1576800	73.495	17.918	167.518	29973.447	34662.344	21.96	23.57	33.363	1.015	14.752
11/18/2018 3:15	1577700	73.496	17.917	167.52	29964.674	34652.473	21.953	23.564	33.373	1.015	14.753
11/18/2018 3:30	1578600	73.499	17.917	167.526	29958.24	34644.061	21.948	23.559	33.38	1.015	14.755
11/18/2018 3:45	1579500	73.493	17.918	167.513	29968.311	34656.477	21.956	23.566	33.369	1.015	14.769
11/18/2018 4:00	1580400	73.505	17.918	167.541	29966.598	34654.496	21.954	23.565	33.37	1.015	14.762
11/18/2018 4:15	1581300	73.513	17.918	167.56	29957.104	34643.25	21.946	23.557	33.381	1.015	14.756
11/18/2018 4:30	1582200	73.516	17.917	167.566	29965.248	34653.066	21.953	23.564	33.372	1.015	14.763
11/18/2018 4:45	1583100	73.515	17.917	167.564	29952.355	34638.285	21.943	23.554	33.386	1.015	14.766
11/18/2018 5:00	1584000	73.516	17.918	167.566	29981.299	34671.168	21.966	23.576	33.354	1.015	14.774
11/18/2018 5:15	1584900	73.528	17.918	167.595	29972.113	34660.742	21.959	23.569	33.364	1.015	14.77
11/18/2018 5:30	1585800	73.532	17.917	167.602	29939.971	34624.168	21.933	23.544	33.4	1.015	14.774
11/18/2018 5:45	1586700	73.543	17.918	167.627	29981.541	34671.703	21.966	23.577	33.354	1.015	14.772
11/18/2018 6:00	1587600	73.545	17.918	167.633	29965.912	34653.57	21.954	23.564	33.371	1.015	14.775
11/18/2018 6:15	1588500	73.555	17.918	167.654	29944.846	34629.207	21.937	23.548	33.395	1.015	14.777
11/18/2018 6:30	1589400	73.556	17.917	167.657	29990.594	34682.375	21.974	23.584	33.344	1.015	14.782
11/18/2018 6:45	1590300	73.565	17.917	167.677	29953.125	34639.246	21.944	23.555	33.385	1.015	14.781
11/18/2018 7:00	1591200	73.568	17.918	167.684	29974.646	34663.539	21.961	23.571	33.362	1.015	14.781
11/18/2018 7:15	1592100	73.571	17.918	167.692	29955.404	34641.48	21.945	23.556	33.383	1.015	14.782
11/18/2018 7:30	1593000	73.572	17.918	167.692	29956.102	34642.359	21.946	23.557	33.382	1.015	14.787
11/18/2018 7:45	1593900	73.581	17.917	167.714	29959.936	34646.992	21.949	23.56	33.378	1.015	14.783
11/18/2018 8:00	1594800	73.589	17.917	167.733	29955.6	34641.98	21.946	23.557	33.383	1.015	14.783
11/18/2018 8:15	1595700	73.59	17.917	167.735	29962.082	34649.477	21.951	23.562	33.376	1.015	14.781
11/18/2018 8:30	1596600	73.59	17.917	167.735	29950.027	34635.594	21.941	23.552	33.389	1.015	14.782
11/18/2018 8:45	1597500	73.596	17.918	167.748	29948.996	34634.141	21.94	23.551	33.39	1.015	14.779
11/18/2018 9:00	1598400	73.591	17.918	167.737	29960.174	34646.867	21.949	23.56	33.378	1.015	14.78
11/18/2018 9:15	1599300	73.592	17.918	167.739	29955.779	34641.852	21.945	23.556	33.383	1.015	14.782
11/18/2018 9:30	1600200	73.597	17.917	167.75	29966.047	34653.036	21.954	23.567	33.371	1.015	14.773
11/18/2018 9:45	1601100	73.597	17.917	167.751	29965.379	34653.152	21.953	23.564	33.372	1.015	14.767
11/18/2018 10:00	1602000	73.598	17.918	167.752	29968.178	34656.191	21.955	23.566	33.369	1.015	14.768
11/18/2018 10:15	1602900	73.596	17.917	167.748	29970.844	34659.609	21.958	23.569	33.366	1.015	14.766
11/18/2018 10:30	1603800	73.598	17.917	167.753	29957.137	34643.813	21.947	23.558	33.381	1.015	14.76
11/18/2018 10:45	1604700	73.589	17.918	167.732	29948.445	34633.504	21.94	23.551	33.391	1.015	14.766
11/18/2018 11:00	1605600	73.59	17.918	167.733	29952.813	34638.352	21.943	23.554	33.386	1.015	14.762
11/18/2018 11:15	1606500	73.587	17.917	167.727	29953.082	34639.066	21.944	23.555	33.384	1.015	14.756
11/18/2018 11:30	1607400	73.582	17.918	167.717	29950.943	34636.191	21.942	23.553	33.388	1.015	14.761
11/18/2018 11:45	1608300	73.58	17.918	167.712	29957.609	34644.027	21.947	23.558	33.381	1.015	14.752
11/18/2018 12:00	1609200	73.572	17.918	167.692	29963.191	34650.559	21.952	23.562	33.374	1.015	14.755
11/18/2018 12:15	1610100	73.576	17.917	167.703	29954.252	34640.285	21.944	23.555	33.384	1.015	14.754
11/18/2018 12:30	1611000	73.547	17.918	167.637	29942.436	34626.48	21.935	23.546	33.397	1.015	14.751
11/18/2018 12:45	1611900	73.564	17.917	167.676	29949.389	34634.855	21.941	23.552	33.39	1.015	14.751
11/18/2018 13:00	1612800	73.558	17.917	167.662	29949.313	34634.637	21.94	23.552	33.39	1.015	14.749
11/18/2018 13:15	1613700	73.563	17.918	167.674	29953.405	34639.309	21.944	23.555	33.385	1.015	14.742
11/18/2018 13:30	1614600	73.556	17.918	167.656	29962.152	34649.355	21.951	23.562	33.375	1.015	14.744
11/18/2018 13:45	1615500	73.551	17.918	167.644	29959.578	34646.379	21.949	23.56	33.378	1.015	14.746
11/18/2018 14:00	1616400	73.551	17.918	167.645	29954.717	34640.758	21.945	23.556	33.384	1.015	14.746
11/18/2018 14:15	1617300	73.542	17.917	167.625	29947.393	34632.352	21.939	23.55	33.392	1.015	14.745
11/18/2018 14:30	1618200	73.543	17.918	167.627	29974.07	34663.066	21.96	23.571	33.362	1.015	14.745
11/18/2018 14:45	1619100	73.541	17.917	167.624	29924.576	34606.16	21.921	23.532	33.417	1.015	14.741
11/18/2018 15:00	1620000	73.535	17.917	167.609	29949.32	34634.645	21.94	23.552	33.39	1.015	14.748
11/18/2018 15:15	1620900	73.537	17.918	167.613	29966.066	34653.883	21.954	23.565	33.371	1.015	14.746
11/18/2018 15:30	1621800	73.537	17.917	167.614	29947.434	34632.465	21.939	23.545	33.392	1.015	14.746
11/18/2018 15:45	1622700	73.537	17.917	167.613	29951.543	34637.289	21.942	23.553	33.387	1.015	14.741
11/18/2018 16:00	1623600	73.541	17.917	167.622	29953.609	34639.734	21.944	23.555	33.385	1.015	14.742
11/18/2018 16:15	1624500	73.541	17.917	167.623	29969.293	34657.871	21.957	23.567	33.367	1.015	14.743
11/18/2018 16:30	1625400	73.531	17.917	167.601	29965.555	34653.492	21.954	23.564	33.372	1.015	14.751
11/18/2018 16:45	1626300	73.539	17.918	167.618	29950.684	34635.961	21.941	23.552	33.388	1.015	14.746
11/18/2018 17:00	1627200	73.54	17.917	167.621	29954.596	34640.82	21.945	23.556	33.384	1.015	14.746
11/18/2018 17:15	1628100	73.552	17.917	167.648	29948.863	34634.246	21.94	23.551	33.39	1.015	14.741
11/18/2018 17:30	1629000	73.55	17.917	167.644	29965.1	34649.574	21.953	23.567	33.372	1.015	14.744
11/18/2018 17:45	1629900	73.543	17.917	167.628	29951.041	34636.637	21.942	23.553	33.388	1.015	14.755
11/18/2018 18:00	1630800	73.555	17.917	167.654	29962.229	34649.574	21.951	23.562	33.375	1.015	14.749
11/18/2018 18:15	1631700	73.559	17.917	167.664	29960.189	34647.215	21.949	23.56	33.378	1.015	14.748
11/18/2018 18:30	1632600	73.562	17.918	167.67	29962.742	34650.039	21.951	23.562	33.375	1.015	14.754
11/18/2018 18:45	1633500	73.562	17.917	167.671	29954.418	34640.613	21.945	23.556	33.384	1.015	14.75
11/18/2018 19:00	1634400	73.564	17.917	167.674	29957.449	34644.316	21.947	23.558	33.381	1.015	14.756
11/18/2018 19:15	1635300	73.576	17.917	167.695	29935.033	34618.195	21.929	23.54	33.406	1.015	14.754
11/18/2018 19:30	1636200	73.577	17.917	167.705	29963.727	34651.242	21.952	23.562	33.374	1.015	

11/20/2018 2:00	1746000	73.547	17.917	167.636	29960.895	34648.23	21.95	23.561	33.377	1.015	14.735
11/20/2018 2:15	1746900	73.554	17.917	167.652	29957.693	34644.266	21.947	23.558	33.38	1.015	14.73
11/20/2018 2:30	1747800	73.556	17.917	167.656	29955.721	34642.121	21.946	23.557	33.383	1.015	14.726
11/20/2018 2:45	1748700	73.551	17.917	167.646	29954.23	34640.594	21.945	23.556	33.384	1.015	14.726
11/20/2018 3:00	1749600	73.544	17.917	167.629	29969.205	34657.77	21.957	23.567	33.368	1.015	14.733
11/20/2018 3:15	1750500	73.551	17.917	167.645	29956.746	34643.168	21.946	23.557	33.381	1.015	14.729
11/20/2018 3:30	1751400	73.553	17.917	167.65	29970.963	34659.871	21.958	23.569	33.366	1.015	14.726
11/20/2018 3:45	1752300	73.554	17.917	167.652	29951.701	34637.473	21.942	23.553	33.387	1.015	14.727
11/20/2018 4:00	1753200	73.558	17.917	167.662	29957.832	34644.758	21.947	23.558	33.38	1.015	14.725
11/20/2018 4:15	1754100	73.566	17.917	167.681	29935.707	34619.172	21.93	23.541	33.405	1.015	14.724
11/20/2018 4:30	1755000	73.558	17.917	167.661	29950.148	34635.734	21.941	23.552	33.389	1.015	14.727
11/20/2018 4:45	1755900	73.567	17.917	167.683	29957.508	34644.051	21.947	23.558	33.381	1.015	14.723
11/20/2018 5:00	1756800	73.571	17.917	167.691	29962.971	34650.434	21.951	23.562	33.375	1.015	14.725
11/20/2018 5:15	1757700	73.574	17.917	167.698	29959.654	34646.668	21.949	23.56	33.378	1.015	14.728
11/20/2018 5:30	1758600	73.583	17.917	167.719	29932.842	34615.66	21.927	23.539	33.408	1.015	14.72
11/20/2018 5:45	1759500	73.595	17.917	167.746	29961.477	34648.902	21.95	23.561	33.376	1.015	14.721
11/20/2018 6:00	1760400	73.599	17.917	167.755	29950.717	34636.461	21.942	23.553	33.388	1.015	14.723
11/20/2018 6:15	1761300	73.594	17.917	167.742	29950.795	34636.754	21.942	23.553	33.388	1.015	14.729
11/20/2018 6:30	1762200	73.61	17.917	167.78	29948.648	34633.941	21.94	23.551	33.39	1.015	14.726
11/20/2018 6:45	1763100	73.601	17.917	167.759	29957.799	34644.648	21.947	23.558	33.38	1.015	14.737
11/20/2018 7:00	1764000	73.617	17.917	167.796	29943.043	34627.586	21.936	23.547	33.397	1.015	14.731
11/20/2018 7:15	1764900	73.625	17.917	167.814	29962.854	34650.496	21.952	23.562	33.375	1.015	14.733
11/20/2018 7:30	1765800	73.626	17.917	167.816	29952.697	34638.75	21.943	23.554	33.386	1.015	14.737
11/20/2018 7:45	1766700	73.637	17.917	167.84	29944.943	34629.656	21.937	23.548	33.395	1.015	14.735
11/20/2018 8:00	1767600	73.638	17.917	167.844	29959.191	34655.996	21.948	23.559	33.379	1.015	14.741
11/20/2018 8:15	1768500	73.641	17.917	167.851	29958.789	34645.867	21.948	23.559	33.379	1.015	14.741
11/20/2018 8:30	1769400	73.648	17.917	167.866	29950.268	34636.215	21.942	23.553	33.389	1.015	14.745
11/20/2018 8:45	1770300	73.654	17.917	167.88	29958.607	34645.656	21.948	23.559	33.379	1.015	14.741
11/20/2018 9:00	1771200	73.66	17.917	167.893	29947.217	34632.484	21.939	23.55	33.392	1.015	14.74
11/20/2018 9:15	1772100	73.659	17.917	167.892	29941.553	34625.664	21.934	23.545	33.398	1.015	14.746
11/20/2018 9:30	1773000	73.663	17.917	167.9	29957.354	34643.938	21.947	23.558	33.381	1.015	14.742
11/20/2018 9:45	1773900	73.66	17.917	167.894	29949.6	34635.508	21.941	23.552	33.389	1.015	14.75
11/20/2018 10:00	1774800	73.664	17.917	167.902	29956.041	34642.488	21.946	23.557	33.382	1.015	14.745
11/20/2018 10:15	1775700	73.66	17.917	167.895	29950.475	34635.918	21.941	23.552	33.388	1.015	14.748
11/20/2018 10:30	1776600	73.664	17.917	167.903	29964.568	34652.684	21.953	23.564	33.373	1.015	14.741
11/20/2018 10:45	1777500	73.654	17.917	167.88	29972.697	34661.809	21.959	23.57	33.364	1.015	14.747
11/20/2018 11:00	1778400	73.652	17.917	167.875	29968.311	34656.734	21.956	23.567	33.369	1.015	14.744
11/20/2018 11:15	1779300	73.652	17.917	167.876	29958.373	34645.313	21.948	23.559	33.38	1.015	14.737
11/20/2018 11:30	1780200	73.646	17.917	167.863	29947.314	34632.328	21.939	23.55	33.392	1.015	14.735
11/20/2018 11:45	1781100	73.638	17.917	167.843	29964.051	34651.879	21.952	23.563	33.373	1.015	14.734
11/20/2018 12:00	1782000	73.639	17.917	167.844	29967.344	34655.892	21.955	23.565	33.375	1.015	14.739
11/20/2018 12:15	1782900	73.623	17.917	167.81	29959.412	34645.516	21.949	23.56	33.378	1.015	14.734
11/20/2018 12:30	1783800	73.622	17.917	167.808	29978.064	34668.086	21.964	23.574	33.358	1.015	14.734
11/20/2018 12:45	1784700	73.616	17.917	167.795	29953.188	34639.523	21.944	23.555	33.385	1.015	14.728
11/20/2018 13:00	1785600	73.6	17.917	167.757	29965.387	34653.559	21.954	23.564	33.372	1.015	14.733
11/20/2018 13:15	1786500	73.6	17.917	167.758	29949.596	34635.234	21.941	23.552	33.389	1.015	14.728
11/20/2018 13:30	1787400	73.594	17.917	167.743	29959.92	34647.031	21.949	23.56	33.378	1.015	14.726
11/20/2018 13:45	1788300	73.589	17.917	167.733	29956.777	34643.742	21.947	23.558	33.381	1.015	14.722
11/20/2018 14:00	1789200	73.579	17.917	167.709	29970.489	34659.484	21.958	23.568	33.366	1.015	14.722
11/20/2018 14:15	1790100	73.562	17.917	167.67	29972.004	34661.352	21.959	23.57	33.364	1.015	14.729
11/20/2018 14:30	1791000	73.573	17.917	167.696	29966.15	34654.109	21.954	23.565	33.371	1.015	14.715
11/20/2018 14:45	1791900	73.56	17.917	167.666	29967.189	34655.508	21.955	23.566	33.37	1.015	14.718
11/20/2018 15:00	1792800	73.553	17.917	167.649	29958.223	34644.941	21.948	23.559	33.38	1.015	14.72
11/20/2018 15:15	1793700	73.552	17.917	167.648	29960.82	34648.074	21.95	23.561	33.377	1.015	14.71
11/20/2018 15:30	1794600	73.547	17.917	167.637	29967.455	34655.555	21.955	23.566	33.37	1.015	14.71
11/20/2018 15:45	1795500	73.539	17.917	167.619	29946.598	34631.766	21.938	23.55	33.393	1.015	14.712
11/20/2018 16:00	1796400	73.539	17.917	167.618	29953.105	34639.223	21.944	23.563	33.384	1.015	14.708
11/20/2018 16:15	1797300	73.529	17.917	167.595	29956.311	34643.063	21.946	23.557	33.382	1.015	14.714
11/20/2018 16:30	1798200	73.531	17.917	167.599	29961.303	34648.836	21.95	23.561	33.376	1.015	14.712
11/20/2018 16:45	1799100	73.525	17.917	167.586	29951.695	34637.465	21.942	23.553	33.387	1.015	14.714
11/20/2018 17:00	1800000	73.529	17.917	167.595	29955.328	34641.93	21.946	23.557	33.383	1.015	14.715
11/20/2018 17:15	1800900	73.531	17.917	167.599	29968.482	34657.211	21.956	23.567	33.368	1.015	14.714
11/20/2018 17:30	1801800	73.531	17.917	167.6	29978.646	34668.965	21.964	23.575	33.357	1.015	14.715
11/20/2018 17:45	1802700	73.533	17.917	167.606	29954.709	34641.414	21.945	23.556	33.384	1.015	14.714
11/20/2018 18:00	1803600	73.531	17.917	167.61	29962.107	34649.633	21.951	23.562	33.375	1.015	14.715
11/20/2018 18:15	1804500	73.539	17.917	167.618	29956.223	34642.758	21.946	23.557	33.382	1.015	14.715
11/20/2018 18:30	1805400	73.537	17.918	167.613	29946.799	34631.602	21.938	23.549	33.393	1.015	14.722
11/20/2018 18:45	1806300	73.544	17.917	167.63	29974.15	34663.559	21.961	23.571	33.362	1.015	14.718
11/20/2018 19:00	1807200	73.548	17.918	167.638	29960.039	34646.777	21.949	23.56	33.378	1.015	14.721
11/20/2018 19:15	1808100	73.551	17.917	167.646	29956.049	34642.426	21.946	23.557	33.382	1.015	14.725
11/20/2018 19:30	1809000	73.553	17.917	167.649	29965.412	34653.191	21.953	23.564	33.372	1.015	14.724
11/20/2018 19:45	1809900	73.556	17.917	167.656	29943.482	34628.23	21.936	23.547	33.396	1.015	14.729
11/20/2018 20:00	1810800	73.565	17.917	167.67	29972.658	34661.766	21.959	23.57	33.364	1.015	14.727
11/20/2018 20:15	1811700	73.566	17.917	167.679	29961.416	34648.707	21.95	23.561	33.376	1.015	14.73
11/20/2018 20:30	1812600	73.568	17.917	167.684	29957.537	34644.082	21.947	23.558	33.381	1.015	14.736
11/20/2018 20:45	1813500	73.584	17.917	167.72	29956.197	34642.797	21.946	23.557	33.382	1.015	14.727
11/20/2018 21:00	1814400	73.587	17.917	167.728	29966.018	34653.957	21.954	23.565	33.371	1.015	14.73
11/20/2018 21:15	1815300	73.58	17.917	167.711	29964.877	34652.707	21.953	23.564	33.372	1.015	14.735
11/20/2018 21:30	1816200	73.598	17.917	167.752	29964.363	34652.242	21.953	23.564	33.373	1.015	14.726
11/20/2018 21:45	1817100	73.587	17.917	167.727	29960.547	34647.898	21.95	23.561	33.377	1.015	14.734
11/20/2018 22:00	1818000	73.598	17.917	167.752	29938.783	34622.66	21.932	23.549	33.401	1.015	14.733
11/20/2018 22:15	1818900	73.598	17.917	167.753							

11/22/2018 4:30	1927800	73.616	17.917	167.794	29966.621	34655.059	21.955	23.565	33.37	1.015	14.764
11/22/2018 4:45	1928700	73.62	17.917	167.803	29958.619	34645.734	21.948	23.559	33.379	1.015	14.762
11/22/2018 5:00	1929600	73.62	17.917	167.803	29985.436	34676.609	21.97	23.58	33.35	1.015	14.766
11/22/2018 5:15	1930500	73.623	17.917	167.81	29967.5	34655.668	21.955	23.566	33.369	1.015	14.768
11/22/2018 5:30	1931400	73.602	17.917	167.763	29956.824	34643.395	21.947	23.558	33.381	1.015	14.775
11/22/2018 5:45	1932300	73.629	17.917	167.823	29971.617	34660.504	21.958	23.569	33.365	1.015	14.772
11/22/2018 6:00	1933200	73.642	17.917	167.854	29948.865	34634.523	21.94	23.551	33.39	1.015	14.769
11/22/2018 6:15	1934100	73.644	17.917	167.857	29966.865	34655.27	21.955	23.566	33.37	1.015	14.778
11/22/2018 6:30	1935000	73.646	17.917	167.865	29955.176	34641.688	21.945	23.551	33.383	1.015	14.781
11/22/2018 6:45	1935900	73.649	17.917	167.87	29954.131	34640.281	21.944	23.555	33.384	1.015	14.786
11/22/2018 7:00	1936800	73.653	17.917	167.877	29966.857	34655.125	21.955	23.565	33.37	1.015	14.788
11/22/2018 7:15	1937700	73.661	17.917	167.895	29964.703	34652.707	21.953	23.564	33.373	1.015	14.794
11/22/2018 7:30	1938600	73.676	17.917	167.93	29990.648	34682.977	21.974	23.584	33.344	1.015	14.789
11/22/2018 7:45	1939500	73.683	17.917	167.946	29960.139	34647.23	21.949	23.56	33.378	1.015	14.79
11/22/2018 8:00	1940400	73.686	17.917	167.952	29944.498	34629.199	21.937	23.548	33.395	1.015	14.797
11/22/2018 8:15	1941300	73.698	17.917	167.98	29980.949	34671.16	21.966	23.576	33.355	1.015	14.794
11/22/2018 8:30	1942200	73.703	17.917	167.992	29970.527	34659.301	21.958	23.568	33.366	1.015	14.801
11/22/2018 8:45	1943100	73.703	17.917	167.993	29963.506	34651.32	21.952	23.563	33.374	1.015	14.803
11/22/2018 9:00	1944000	73.713	17.917	168.014	29976.92	34666.691	21.963	23.573	33.359	1.015	14.81
11/22/2018 9:15	1944900	73.715	17.917	168.019	29963.367	34651.227	21.952	23.563	33.374	1.015	14.816
11/22/2018 9:30	1945800	73.724	17.917	168.04	29962.01	34649.32	21.951	23.562	33.376	1.015	14.817
11/22/2018 9:45	1946700	73.731	17.917	168.055	29962.906	34650.629	21.952	23.562	33.375	1.015	14.822
11/22/2018 10:00	1947600	73.73	17.917	168.053	29975.266	34664.848	21.962	23.572	33.361	1.015	14.827
11/22/2018 10:15	1948500	73.728	17.917	168.05	29953.932	34640.109	21.944	23.555	33.385	1.015	14.83
11/22/2018 10:30	1949400	73.735	17.917	168.065	29953.838	34640.141	21.944	23.555	33.385	1.015	14.829
11/22/2018 10:45	1950300	73.733	17.917	168.059	29964.83	34652.984	21.953	23.564	33.372	1.015	14.835
11/22/2018 11:00	1951200	73.737	17.917	168.07	29980.836	34671.289	21.966	23.576	33.355	1.015	14.829
11/22/2018 11:15	1952100	73.735	17.917	168.066	29975.621	34665.332	21.962	23.572	33.36	1.015	14.836
11/22/2018 11:30	1953000	73.732	17.917	168.058	29962.887	34650.406	21.951	23.562	33.375	1.015	14.835
11/22/2018 11:45	1953900	73.735	17.917	168.064	29976.404	34666.164	21.962	23.573	33.36	1.015	14.831
11/22/2018 12:00	1954800	73.731	17.917	168.056	29964.35	34651.961	21.953	23.563	33.373	1.015	14.827
11/22/2018 12:15	1955700	73.727	17.917	168.046	29963.285	34650.992	21.952	23.563	33.374	1.015	14.828
11/22/2018 12:30	1956600	73.718	17.917	168.027	29964.271	34652.27	21.953	23.564	33.373	1.015	14.831
11/22/2018 12:45	1957500	73.709	17.917	168.006	29962.953	34650.816	21.952	23.563	33.375	1.015	14.831
11/22/2018 13:00	1958400	73.707	17.917	168	29968.107	34656.445	21.956	23.566	33.369	1.015	14.825
11/22/2018 13:15	1959300	73.703	17.917	167.993	29950.344	34636.164	21.941	23.553	33.389	1.015	14.824
11/22/2018 13:30	1960200	73.694	17.917	167.97	29974.979	34664.723	21.961	23.572	33.361	1.015	14.822
11/22/2018 13:45	1961100	73.677	17.917	167.932	29976.291	34665.836	21.962	23.573	33.36	1.015	14.829
11/22/2018 14:00	1962000	73.674	17.917	167.925	29950.656	34636.32	21.942	23.553	33.388	1.015	14.824
11/22/2018 14:15	1962900	73.661	17.917	167.895	29953.863	34640.098	21.944	23.555	33.385	1.015	14.831
11/22/2018 14:30	1963800	73.65	17.917	167.865	29956.535	34643.188	21.946	23.562	33.382	1.015	14.83
11/22/2018 14:45	1964700	73.64	17.917	167.849	29965.822	34653.93	21.954	23.565	33.371	1.015	14.832
11/22/2018 15:00	1965600	73.636	17.917	167.84	29961.205	34648.66	21.95	23.561	33.376	1.015	14.831
11/22/2018 15:15	1966500	73.62	17.917	167.803	29961.094	34648.863	21.95	23.561	33.377	1.015	14.835
11/22/2018 15:30	1967400	73.613	17.917	167.787	29954.75	34641.125	21.945	23.556	33.384	1.015	14.832
11/22/2018 15:45	1968300	73.588	17.917	167.729	29965.793	34653.965	21.954	23.565	33.371	1.015	14.829
11/22/2018 16:00	1969200	73.597	17.917	167.75	29964.33	34652.133	21.953	23.563	33.373	1.015	14.832
11/22/2018 16:15	1970100	73.589	17.917	167.721	29962.695	34650.449	21.951	23.562	33.375	1.015	14.83
11/22/2018 16:30	1971000	73.583	17.917	167.719	29960.48	34647.75	21.95	23.56	33.377	1.015	14.83
11/22/2018 16:45	1971900	73.576	17.917	167.703	29959.861	34647.035	21.949	23.56	33.378	1.015	14.825
11/22/2018 17:00	1972800	73.567	17.917	167.683	29983.686	34674.723	21.968	23.579	33.351	1.015	14.828
11/22/2018 17:15	1973700	73.559	17.917	167.664	29965.123	34653.254	21.953	23.564	33.372	1.015	14.832
11/22/2018 17:30	1974600	73.558	17.917	167.661	29967.771	34656.184	21.955	23.566	33.369	1.015	14.834
11/22/2018 17:45	1975500	73.555	17.917	167.655	29966.57	34654.863	21.955	23.565	33.371	1.015	14.831
11/22/2018 18:00	1976400	73.553	17.917	167.65	29959.125	34646.254	21.949	23.559	33.379	1.015	14.832
11/22/2018 18:15	1977300	73.55	17.917	167.643	29973.701	34663.109	21.96	23.571	33.373	1.015	14.834
11/22/2018 18:30	1978200	73.552	17.917	167.642	29942.654	34627.207	21.957	23.565	33.395	1.015	14.833
11/22/2018 18:45	1979100	73.551	17.917	167.646	29966.121	34654.273	21.954	23.565	33.371	1.015	14.833
11/22/2018 19:00	1980000	73.546	17.917	167.635	29960.201	34647.426	21.949	23.56	33.378	1.015	14.837
11/22/2018 19:15	1980900	73.557	17.917	167.659	29958.658	34645.645	21.948	23.559	33.379	1.015	14.833
11/22/2018 19:30	1981800	73.551	17.917	167.645	29954.652	34641.148	21.945	23.556	33.384	1.015	14.838
11/22/2018 19:45	1982700	73.553	17.917	167.651	29974.305	34663.609	21.961	23.571	33.362	1.015	14.84
11/22/2018 20:00	1983600	73.564	17.917	167.675	29952.443	34638.527	21.943	23.554	33.386	1.015	14.838
11/22/2018 20:15	1984500	73.561	17.917	167.667	29955.729	34642.254	21.946	23.557	33.383	1.015	14.843
11/22/2018 20:30	1985400	73.569	17.917	167.686	29955.686	34655.559	21.955	23.56	33.37	1.015	14.84
11/22/2018 20:45	1986300	73.577	17.917	167.704	29949.021	34634.637	21.94	23.552	33.39	1.015	14.838
11/22/2018 21:00	1987200	73.585	17.917	167.722	29962.41	34650.117	21.951	23.562	33.375	1.015	14.834
11/22/2018 21:15	1988100	73.588	17.917	167.729	29964.43	34652.523	21.953	23.564	33.373	1.015	14.837
11/22/2018 21:30	1989000	73.591	17.917	167.737	29961.5	34649.203	21.951	23.561	33.376	1.015	14.835
11/22/2018 21:45	1989900	73.598	17.917	167.751	29985.645	34676.852	21.97	23.58	33.349	1.015	14.837
11/22/2018 22:00	1990800	73.612	17.917	167.784	29965.855	34654.172	21.954	23.565	33.371	1.015	14.829
11/22/2018 22:15	1991700	73.619	17.917	167.799	29951.293	34637.195	21.942	23.553	33.388	1.015	14.829
11/22/2018 22:30	1992600	73.616	17.917	167.793	29964.693	34653.027	21.953	23.567	33.373	1.015	14.83
11/22/2018 22:45	1993500	73.618	17.917	167.797	29970.008	34658.699	21.957	23.568	33.367	1.015	14.835
11/22/2018 23:00	1994400	73.626	17.916	167.817	29977.148	34667.563	21.963	23.574	33.359	1.015	14.829
11/22/2018 23:15	1995300	73.632	17.917	167.83	29950.285	34636.363	21.942	23.553	33.389	1.015	14.83
11/22/2018 23:30	1996200	73.643	17.917	167.854	29946.326	34631.586	21.938	23.549	33.393	1.015	14.824
11/22/2018 23:45	1997100	73.634	17.917	167.835	29958.148	34645.191	21.948	23.559	33.38	1.015	14.831
11/23/2018 0:00	1998000	73.646	17.917	167.862	29957.564	34644.379	21.947	23.558	33.381	1.015	14.824
11/23/2018 0:15	1998900	73.647	17.917	167.865	29955.895	34642.785	21.946	23.557	33.382	1.015	14.824
11/23/2018 0:30	1999800	73.645	17.917	167.865	29958.211	34645.531	21.948	23.559	33.38	1.015	14.825
11/23/2018 0:45	2000700	73.653	17.917	167.878	2995						

11/24/2018 7:00	2109600	73.733	17.917	168.06	29964.607	34652.863	21.953	23.564	33.373	1.015	14.752
11/24/2018 7:15	2110500	73.733	17.917	168.061	29962.297	34649.988	21.951	23.562	33.375	1.015	14.755
11/24/2018 7:30	2111400	73.737	17.917	168.07	29949.113	34634.945	21.941	23.552	33.39	1.015	14.758
11/24/2018 7:45	2112300	73.746	17.917	168.089	29962.723	34650.414	21.951	23.562	33.375	1.015	14.758
11/24/2018 8:00	2113200	73.75	17.917	168.098	29954.186	34640.676	21.945	23.556	33.384	1.015	14.762
11/24/2018 8:15	2114100	73.758	17.916	168.118	29954.623	34641.516	21.945	23.556	33.384	1.015	14.76
11/24/2018 8:30	2115000	73.764	17.917	168.131	29939.84	34624.156	21.933	23.544	33.4	1.015	14.762
11/24/2018 8:45	2115900	73.769	17.917	168.142	29947.789	34633.414	21.94	23.551	33.391	1.015	14.765
11/24/2018 9:00	2116800	73.783	17.916	168.175	29952.822	34639.098	21.944	23.555	33.386	1.015	14.764
11/24/2018 9:15	2117700	73.783	17.916	168.175	29945.82	34631.277	21.938	23.549	33.394	1.015	14.768
11/24/2018 9:30	2118600	73.795	17.916	168.203	29953.07	34639.66	21.944	23.555	33.386	1.015	14.763
11/24/2018 9:45	2119500	73.809	17.917	168.234	29959.701	34647.125	21.949	23.56	33.378	1.015	14.761
11/24/2018 10:00	2120400	73.806	17.917	168.226	29963.879	34651.887	21.952	23.563	33.374	1.015	14.767
11/24/2018 10:15	2121300	73.808	17.916	168.23	29967.197	34656	21.955	23.566	33.37	1.015	14.767
11/24/2018 10:30	2122200	73.812	17.917	168.241	29955.074	34641.902	21.945	23.556	33.383	1.015	14.766
11/24/2018 10:45	2123100	73.828	17.917	168.252	29952.453	34638.805	21.943	23.554	33.386	1.015	14.759
11/24/2018 11:00	2124000	73.831	17.917	168.285	29953.082	34639.398	21.944	23.555	33.386	1.015	14.76
11/24/2018 11:15	2124900	73.837	17.917	168.298	29936.373	34620.008	21.93	23.542	33.404	1.015	14.755
11/24/2018 11:30	2125800	73.839	17.917	168.302	29941.385	34625.871	21.934	23.546	33.399	1.015	14.755
11/24/2018 11:45	2126700	73.839	17.917	168.303	29945.494	34630.625	21.938	23.549	33.394	1.015	14.753
11/24/2018 12:00	2127600	73.842	17.917	168.309	29954.559	34641.242	21.945	23.556	33.384	1.015	14.748
11/24/2018 12:15	2128500	73.839	17.917	168.301	29956.131	34642.926	21.946	23.557	33.382	1.015	14.748
11/24/2018 12:30	2129400	73.841	17.917	168.306	29939.754	34623.852	21.933	23.544	33.4	1.015	14.741
11/24/2018 12:45	2130300	73.835	17.917	168.292	29940.92	34625.336	21.934	23.545	33.399	1.015	14.744
11/24/2018 13:00	2131200	73.833	17.916	168.157	29948.424	34634.289	21.94	23.551	33.391	1.015	14.739
11/24/2018 13:15	2132100	73.835	17.917	168.293	29947.719	34633.129	21.939	23.551	33.392	1.015	14.735
11/24/2018 13:30	2133000	73.825	17.917	168.27	29947.27	34632.746	21.939	23.55	33.392	1.015	14.737
11/24/2018 13:45	2133900	73.817	17.917	168.252	29958.924	34646.227	21.949	23.559	33.379	1.015	14.735
11/24/2018 14:00	2134800	73.804	17.917	168.222	29946.559	34632.055	21.939	23.55	33.393	1.015	14.737
11/24/2018 14:15	2135700	73.803	17.917	168.219	29954.543	34641.223	21.945	23.556	33.384	1.015	14.734
11/24/2018 14:30	2136600	73.786	17.917	168.181	29948.953	34634.695	21.94	23.552	33.39	1.015	14.74
11/24/2018 14:45	2137500	73.782	17.917	168.172	29953.701	34640.313	21.944	23.555	33.385	1.015	14.735
11/24/2018 15:00	2138400	73.776	17.917	168.157	29958.744	34646.145	21.948	23.559	33.379	1.015	14.729
11/24/2018 15:15	2139300	73.763	17.917	168.129	29958.34	34645.41	21.948	23.559	33.38	1.015	14.733
11/24/2018 15:30	2140200	73.747	17.917	168.093	29955.127	34641.695	21.945	23.556	33.383	1.015	14.738
11/24/2018 15:45	2141100	73.738	17.917	168.071	29957.91	34644.914	21.948	23.559	33.38	1.015	14.733
11/24/2018 16:00	2142000	73.727	17.917	168.046	29960.717	34648.363	21.95	23.561	33.377	1.015	14.732
11/24/2018 16:15	2142900	73.708	17.917	168.002	29960.094	34647.508	21.949	23.56	33.378	1.015	14.738
11/24/2018 16:30	2143800	73.708	17.917	168.003	29964.348	34652.496	21.953	23.564	33.373	1.015	14.728
11/24/2018 16:45	2144700	73.702	17.916	167.99	29951.729	34638.168	21.943	23.554	33.387	1.015	14.726
11/24/2018 17:00	2145600	73.699	17.917	167.805	29950.027	34636.149	21.941	23.553	33.389	1.015	14.729
11/24/2018 17:15	2146500	73.676	17.917	167.931	29956.061	34643.043	21.946	23.557	33.382	1.015	14.729
11/24/2018 17:30	2147400	73.664	17.917	167.903	29940.582	34625.012	21.934	23.545	33.399	1.015	14.733
11/24/2018 17:45	2148300	73.654	17.917	167.879	29954.887	34641.684	21.945	23.556	33.384	1.015	14.735
11/24/2018 18:00	2149200	73.653	17.917	167.878	29947.061	34632.57	21.939	23.55	33.392	1.015	14.73
11/24/2018 18:15	2150100	73.641	17.916	167.851	29940.377	34625.172	21.934	23.545	33.4	1.015	14.736
11/24/2018 18:30	2151000	73.638	17.916	167.844	29947.971	34633.898	21.94	23.551	33.391	1.015	14.734
11/24/2018 18:45	2151900	73.621	17.916	167.805	29950.027	34636.149	21.941	23.553	33.389	1.015	14.743
11/24/2018 19:00	2152800	73.617	17.917	167.795	29937.242	34620.949	21.931	23.542	33.403	1.015	14.737
11/24/2018 19:15	2153700	73.626	17.917	167.816	29946.533	34632.023	21.939	23.55	33.393	1.015	14.733
11/24/2018 19:30	2154600	73.612	17.916	167.783	29947.459	34633.305	21.939	23.551	33.392	1.015	14.74
11/24/2018 19:45	2155500	73.609	17.916	167.778	29952.73	34639.457	21.944	23.555	33.386	1.015	14.741
11/24/2018 20:00	2156400	73.618	17.916	167.797	29949.348	34635.355	21.941	23.552	33.39	1.015	14.736
11/24/2018 20:15	2157300	73.614	17.916	167.788	29952.588	34639.367	21.944	23.555	33.386	1.015	14.737
11/24/2018 20:30	2158200	73.616	17.917	167.794	29949.766	34635.699	21.941	23.552	33.389	1.015	14.735
11/24/2018 20:45	2159100	73.616	17.917	167.793	29957.127	34644.211	21.947	23.558	33.381	1.015	14.739
11/24/2018 21:00	2160000	73.617	17.916	167.805	29954.656	34652.918	21.953	23.564	33.373	1.015	14.743
11/24/2018 21:15	2160900	73.62	17.917	167.803	29958.111	34645.352	21.948	23.559	33.38	1.015	14.744
11/24/2018 21:30	2161800	73.62	17.917	167.803	29949.521	34635.48	21.941	23.552	33.39	1.015	14.751
11/24/2018 21:45	2162700	73.628	17.916	167.822	29956.744	34644.043	21.947	23.558	33.381	1.015	14.745
11/24/2018 22:00	2163600	73.637	17.916	167.84	29949.955	34636.25	21.942	23.553	33.389	1.015	14.742
11/24/2018 22:15	2164500	73.642	17.917	167.853	29952.988	34639.426	21.944	23.555	33.386	1.015	14.747
11/24/2018 22:30	2165400	73.65	17.916	167.872	29941.947	34626.855	21.935	23.546	33.398	1.015	14.745
11/24/2018 22:45	2166300	73.655	17.916	167.883	29939.045	34623.441	21.933	23.544	33.401	1.015	14.745
11/24/2018 23:00	2167200	73.662	17.917	167.896	29944.186	34629.399	21.937	23.549	33.395	1.015	14.746
11/24/2018 23:15	2168100	73.676	17.916	167.929	29952.586	34639.102	21.944	23.555	33.386	1.015	14.743
11/24/2018 23:30	2169000	73.679	17.916	167.937	29966.301	34655.293	21.955	23.566	33.371	1.015	14.744
11/24/2018 23:45	2169900	73.682	17.917	167.943	29948.539	34634.344	21.94	23.551	33.391	1.015	14.747
11/25/2018 0:00	2170800	73.689	17.917	167.96	29945.439	34630.758	21.938	23.549	33.394	1.015	14.75
11/25/2018 0:15	2171700	73.691	17.916	167.965	29955.973	34643.016	21.946	23.557	33.382	1.015	14.754
11/25/2018 0:30	2172600	73.698	17.917	167.981	29948.635	34634.391	21.94	23.551	33.391	1.015	14.752
11/25/2018 0:45	2173500	73.707	17.917	168.001	29944.283	34629.293	21.937	23.548	33.395	1.015	14.748
11/25/2018 1:00	2174400	73.709	17.916	168.006	29945.254	34630.113	21.938	23.549	33.394	1.015	14.752
11/25/2018 1:15	2175300	73.712	17.916	168.012	29956.994	34644.461	21.947	23.558	33.381	1.015	14.75
11/25/2018 1:30	2176200	73.713	17.916	168.014	29951.168	34637.652	21.943	23.554	33.388	1.015	14.753
11/25/2018 1:45	2177100	73.727	17.917	168.046	29951.213	34637.438	21.942	23.553	33.388	1.015	14.741
11/25/2018 2:00	2178000	73.716	17.916	168.022	29953.365	34640.004	21.944	23.555	33.385	1.015	14.754
11/25/2018 2:15	2178900	73.728	17.916	168.05	29941.807	34626.691	21.935	23.546	33.398	1.015	14.749
11/25/2018 2:30	2179800	73.726	17.916	168.043	29950.785	34637.074	21.942	23.553	33.388	1.015	14.749
11/25/2018 2:45	2180700	73.735	17.916	168.061	29961.75	34649.832	21.951	23.562	33.376	1.015	14.745
11/25/2018 3:00	2181600	73.734	17.916	168.062	29946.234	34631.813	21.938	23.55	33.393	1.015	14.745
11/25/2018 3:15	2182500	73.728	17.916								

11/26/2018 9:30	2291400	73.782	17.916	168.173	29950.609	34637.008	21.942	23.553	33.388	1.015	14.806
11/26/2018 9:45	2292300	73.778	17.916	168.163	29951.066	34638.066	21.943	23.554	33.388	1.015	14.813
11/26/2018 10:00	2293200	73.789	17.917	168.188	29931.609	34614.766	21.927	23.538	33.409	1.015	14.813
11/26/2018 10:15	2294100	73.789	17.917	168.187	29954.309	34641.016	21.945	23.556	33.384	1.015	14.817
11/26/2018 10:30	2295000	73.798	17.916	168.207	29967.584	34656.637	21.956	23.567	33.369	1.015	14.819
11/26/2018 10:45	2295900	73.813	17.916	168.243	29962.818	34651.066	21.952	23.563	33.375	1.015	14.811
11/26/2018 11:00	2296800	73.817	17.916	168.251	29955.771	34643.117	21.946	23.557	33.383	1.015	14.809
11/26/2018 11:15	2297700	73.827	17.916	168.275	29949.057	34635.02	21.941	23.552	33.39	1.015	14.808
11/26/2018 11:30	2298600	73.824	17.916	168.267	29940.83	34625.641	21.934	23.545	33.399	1.015	14.807
11/26/2018 11:45	2299500	73.815	17.916	168.247	29942.506	34627.5	21.935	23.547	33.397	1.015	14.799
11/26/2018 12:00	2300400	73.839	17.916	168.302	29956.344	34643.445	21.947	23.558	33.382	1.015	14.794
11/26/2018 12:15	2301300	73.842	17.917	168.309	29961.256	34649.051	21.95	23.561	33.376	1.015	14.789
11/26/2018 12:30	2302200	73.855	17.917	168.338	29952.705	34638.895	21.943	23.554	33.386	1.015	14.784
11/26/2018 12:45	2303100	73.851	17.916	168.33	29951.434	34637.902	21.943	23.554	33.387	1.015	14.787
11/26/2018 13:00	2304000	73.85	17.917	168.328	29957.902	34645.172	21.948	23.559	33.38	1.015	14.788
11/26/2018 13:15	2304900	73.856	17.916	168.342	29947.361	34633.25	21.939	23.551	33.392	1.015	14.782
11/26/2018 13:30	2305800	73.859	17.916	168.347	29948.146	34634.102	21.94	23.551	33.391	1.015	14.783
11/26/2018 13:45	2306700	73.859	17.917	168.347	29941.16	34625.813	21.934	23.546	33.399	1.015	14.778
11/26/2018 14:00	2307600	73.854	17.916	168.337	29944.902	34630.273	21.937	23.549	33.395	1.015	14.783
11/26/2018 14:15	2308500	73.849	17.916	168.325	29932.158	34615.938	21.927	23.539	33.409	1.015	14.78
11/26/2018 14:30	2309400	73.85	17.917	168.326	29931.51	34614.652	21.926	23.538	33.41	1.015	14.782
11/26/2018 14:45	2310300	73.848	17.916	168.322	29946.697	34632.289	21.939	23.55	33.393	1.015	14.781
11/26/2018 15:00	2311200	73.843	17.916	168.312	29957.098	34644.32	21.947	23.558	33.381	1.015	14.783
11/26/2018 15:15	2312100	73.837	17.916	168.296	29939.107	34623.844	21.933	23.544	33.403	1.015	14.781
11/26/2018 15:30	2313000	73.828	17.916	168.276	29941.578	34626.563	21.935	23.546	33.398	1.015	14.786
11/26/2018 15:45	2313900	73.819	17.916	168.257	29941.58	34626.563	21.935	23.546	33.398	1.015	14.784
11/26/2018 16:00	2314800	73.812	17.916	168.24	29941.881	34626.723	21.935	23.546	33.398	1.015	14.786
11/26/2018 16:15	2315700	73.799	17.916	168.211	29923.084	34605.117	21.92	23.531	33.419	1.015	14.791
11/26/2018 16:30	2316600	73.787	17.916	168.184	29933.4	34616.914	21.928	23.54	33.407	1.015	14.794
11/26/2018 16:45	2317500	73.776	17.916	168.159	29947.77	34633.664	21.94	23.551	33.391	1.015	14.799
11/26/2018 17:00	2318400	73.767	17.916	168.138	29941.504	34626.285	21.935	23.546	33.398	1.015	14.803
11/26/2018 17:15	2319300	73.767	17.916	168.138	29953.072	34639.926	21.944	23.555	33.386	1.015	14.79
11/26/2018 17:30	2320200	73.75	17.917	168.1	29941.938	34626.711	21.935	23.546	33.398	1.015	14.791
11/26/2018 17:45	2321100	73.736	17.916	168.067	29937.094	34621.184	21.931	23.542	33.403	1.015	14.795
11/26/2018 18:00	2322000	73.728	17.916	168.049	29949.354	34635.496	21.941	23.552	33.39	1.015	14.797
11/26/2018 18:15	2322900	73.719	17.916	168.028	29951.742	34638.125	21.943	23.554	33.387	1.015	14.796
11/26/2018 18:30	2323800	73.709	17.917	168.005	29948.414	34633.934	21.94	23.551	33.391	1.015	14.795
11/26/2018 18:45	2324700	73.7	17.916	167.985	29955.334	34642.277	21.946	23.557	33.383	1.015	14.795
11/26/2018 19:00	2325600	73.686	17.916	167.953	29943.443	34628.586	21.936	23.547	33.396	1.015	14.798
11/26/2018 19:15	2326500	73.68	17.916	167.938	29950.285	34636.633	21.942	23.553	33.389	1.015	14.799
11/26/2018 19:30	2327400	73.672	17.916	167.912	29941.066	34625.777	21.934	23.546	33.394	1.015	14.796
11/26/2018 19:45	2328300	73.668	17.917	167.912	29953.875	34640.184	21.944	23.555	33.385	1.015	14.787
11/26/2018 20:00	2329200	73.653	17.916	167.877	29947.168	34633.098	21.939	23.551	33.392	1.015	14.795
11/26/2018 20:15	2330100	73.649	17.916	167.87	29940.83	34626.031	21.934	23.546	33.399	1.015	14.791
11/26/2018 20:30	2331000	73.642	17.917	167.854	29946.922	34632.277	21.939	23.55	33.392	1.015	14.794
11/26/2018 20:45	2331900	73.642	17.916	167.852	29956.77	34643.938	21.947	23.558	33.381	1.015	14.793
11/26/2018 21:00	2332800	73.639	17.916	167.846	29955.168	34642.219	21.946	23.557	33.383	1.015	14.789
11/26/2018 21:15	2333700	73.632	17.917	167.83	29955.514	34642.145	21.946	23.557	33.383	1.015	14.792
11/26/2018 21:30	2334600	73.627	17.916	167.817	29957.154	34644.383	21.947	23.558	33.381	1.015	14.798
11/26/2018 21:45	2335500	73.625	17.917	167.813	29942.584	34627.258	21.935	23.547	33.397	1.015	14.8
11/26/2018 22:00	2336400	73.63	17.917	167.825	29958.627	34645.883	21.948	23.559	33.379	1.015	14.794
11/26/2018 22:15	2337300	73.634	17.916	167.834	29963.094	34651.445	21.952	23.563	33.374	1.015	14.791
11/26/2018 22:30	2338200	73.637	17.917	167.841	29957.566	34644.719	21.947	23.558	33.381	1.015	14.787
11/26/2018 22:45	2339100	73.632	17.916	167.83	29955.932	34643.105	21.946	23.557	33.382	1.015	14.791
11/26/2018 23:00	2340000	73.637	17.916	167.842	29949.52	34635.613	21.941	23.552	33.39	1.015	14.794
11/26/2018 23:15	2340900	73.643	17.916	167.855	29955.793	34643	21.946	23.557	33.383	1.015	14.792
11/26/2018 23:30	2341800	73.649	17.916	167.87	29945.855	34631.375	21.938	23.549	33.394	1.015	14.791
11/26/2018 23:45	2342700	73.653	17.916	167.878	29936.465	34620.516	21.931	23.542	33.404	1.015	14.792
11/27/2018 0:00	2343600	73.646	17.916	167.861	29961.713	34649.656	21.951	23.562	33.376	1.015	14.804
11/27/2018 0:15	2344500	73.666	17.917	167.908	29954.768	34641.547	21.945	23.556	33.384	1.015	14.788
11/27/2018 0:30	2345400	73.672	17.916	167.92	29943.445	34628.586	21.936	23.547	33.396	1.015	14.789
11/27/2018 0:45	2346300	73.679	17.916	167.938	29950.928	34637.375	21.942	23.553	33.388	1.015	14.788
11/27/2018 1:00	2347200	73.678	17.916	167.935	29957.889	34645.426	21.948	23.559	33.38	1.015	14.799
11/27/2018 1:15	2348100	73.69	17.916	167.961	29948.254	34634.223	21.941	23.551	33.391	1.015	14.798
11/27/2018 1:30	2349000	73.701	17.917	167.987	29949.223	34635.07	21.943	23.552	33.39	1.015	14.795
11/27/2018 1:45	2349900	73.702	17.916	167.989	29961.721	34649.926	21.951	23.562	33.376	1.015	14.795
11/27/2018 2:00	2350800	73.708	17.916	168.004	29969.422	34658.832	21.957	23.568	33.367	1.015	14.793
11/27/2018 2:15	2351700	73.713	17.916	168.015	29950.957	34637.219	21.942	23.553	33.388	1.015	14.793
11/27/2018 2:30	2352600	73.718	17.916	168.026	29948.635	34634.793	21.941	23.552	33.391	1.015	14.797
11/27/2018 2:45	2353500	73.732	17.917	168.058	29964.676	34652.875	21.953	23.564	33.373	1.015	14.787
11/27/2018 3:00	2354400	73.729	17.916	168.052	29963.49	34651.902	21.952	23.563	33.374	1.015	14.795
11/27/2018 3:15	2355300	73.748	17.916	168.093	29946.832	34632.445	21.939	23.55	33.393	1.015	14.785
11/27/2018 3:30	2356200	73.748	17.916	168.072	29948.168	34634.047	21.94	23.551	33.391	1.015	14.792
11/27/2018 3:45	2357100	73.744	17.916	168.085	29957.623	34645.059	21.948	23.559	33.38	1.015	14.79
11/27/2018 4:00	2358000	73.748	17.916	168.094	29924.77	34606.934	21.921	23.533	33.417	1.015	14.786
11/27/2018 4:15	2358900	73.759	17.916	168.12	29949.779	34635.988	21.941	23.552	33.389	1.015	14.785
11/27/2018 4:30	2359800	73.756	17.917	168.113	29966.422	34654.961	21.955	23.565	33.371	1.015	14.782
11/27/2018 4:45	2360700	73.763	17.917	168.13	29963.246	34651.352	21.952	23.563	33.374	1.015	14.781
11/27/2018 5:00	2361600	73.763	17.916	168.129	29953.898	34641.012	21.945	23.556	33.385	1.015	14.777
11/27/2018 5:15	2362500	73.761	17.916	168.124	29955.145	34642.453	21.946	23.557	33.383	1.015	14.781
11/27/2018 5:30	2363400	73.768	17.917	168.1	29963.857	34652.059	21.953	23.563	33.374		

11/28/2018 12:00	2473200	73.86	17.917	168.349	29957.623	34644.719	21.947	23.558	33.38	1.015	14.682
11/28/2018 12:15	2474100	73.873	17.916	168.379	29965.602	34654.152	21.954	23.565	33.372	1.015	14.669
11/28/2018 12:30	2475000	73.88	17.916	168.396	29951.162	34637.586	21.942	23.554	33.388	1.015	14.663
11/28/2018 12:45	2475900	73.883	17.916	168.403	29955.803	34642.82	21.946	23.557	33.383	1.015	14.664
11/28/2018 13:00	2476800	73.887	17.917	168.41	29958.262	34645.523	21.948	23.559	33.38	1.015	14.661
11/28/2018 13:15	2477700	73.889	17.916	168.417	29958.908	34646.469	21.949	23.56	33.379	1.015	14.661
11/28/2018 13:30	2478600	73.893	17.916	168.426	29948.984	34634.938	21.941	23.552	33.39	1.015	14.659
11/28/2018 13:45	2479500	73.897	17.917	168.434	29954.887	34641.684	21.945	23.556	33.384	1.015	14.656
11/28/2018 14:00	2480400	73.91	17.917	168.464	29963.123	34651.082	21.952	23.563	33.374	1.015	14.65
11/28/2018 14:15	2481300	73.907	17.917	168.456	29964.563	34652.809	21.953	23.564	33.373	1.015	14.651
11/28/2018 14:30	2482200	73.923	17.916	168.493	29952.979	34639.688	21.944	23.555	33.386	1.015	14.636
11/28/2018 14:45	2483100	73.919	17.916	168.485	29950.357	34636.523	21.942	23.553	33.389	1.015	14.643
11/28/2018 15:00	2484000	73.92	17.917	168.487	29961.689	34649.551	21.951	23.562	33.376	1.015	14.643
11/28/2018 15:15	2484900	73.918	17.917	168.482	29957.721	34644.898	21.948	23.559	33.38	1.015	14.641
11/28/2018 15:30	2485800	73.92	17.916	168.487	29942.736	34627.766	21.936	23.547	33.397	1.015	14.637
11/28/2018 15:45	2486700	73.907	17.917	168.458	29951.811	34637.797	21.943	23.554	33.387	1.015	14.636
11/28/2018 16:00	2487600	73.908	17.917	168.46	29960.318	34647.965	21.95	23.561	33.377	1.015	14.631
11/28/2018 16:15	2488500	73.913	17.917	168.472	29953.932	34640.25	21.944	23.555	33.385	1.015	14.634
11/28/2018 16:30	2489400	73.906	17.916	168.454	29957.525	34644.813	21.948	23.558	33.381	1.015	14.636
11/28/2018 16:45	2490300	73.909	17.917	168.462	29942.172	34626.918	21.935	23.546	33.398	1.015	14.62
11/28/2018 17:00	2491200	73.904	17.916	168.45	29950.975	34637.371	21.942	23.553	33.388	1.015	14.62
11/28/2018 17:15	2492100	73.903	17.917	168.447	29952.799	34639.004	21.943	23.555	33.386	1.015	14.625
11/28/2018 17:30	2493000	73.898	17.917	168.435	29957.674	34644.844	21.948	23.558	33.38	1.015	14.621
11/28/2018 17:45	2493900	73.889	17.917	168.416	29950.969	34636.887	21.942	23.553	33.388	1.015	14.622
11/28/2018 18:00	2494800	73.888	17.917	168.413	29955.453	34642.277	21.946	23.557	33.383	1.015	14.609
11/28/2018 18:15	2495700	73.874	17.917	168.381	29966.844	34655.316	21.955	23.566	33.37	1.015	14.615
11/28/2018 18:30	2496600	73.873	17.917	168.379	29958.684	34645.879	21.948	23.559	33.379	1.015	14.612
11/28/2018 18:45	2497500	73.863	17.916	168.357	29973.229	34663.234	21.96	23.571	33.363	1.015	14.61
11/28/2018 19:00	2498400	73.856	17.916	168.341	29963.859	34652.273	21.953	23.564	33.374	1.015	14.609
11/28/2018 19:15	2499300	73.848	17.916	168.322	29977.105	34667.59	21.963	23.574	33.359	1.015	14.605
11/28/2018 19:30	2500200	73.843	17.917	168.31	29968.635	34657.52	21.956	23.567	33.368	1.015	14.602
11/28/2018 19:45	2501100	73.834	17.917	168.291	29954.307	34640.949	21.945	23.556	33.384	1.015	14.599
11/28/2018 20:00	2502000	73.831	17.917	168.283	29977.938	34668.277	21.964	23.574	33.358	1.015	14.592
11/28/2018 20:15	2502900	73.828	17.917	168.276	29966.051	34654.531	21.954	23.565	33.371	1.015	14.59
11/28/2018 20:30	2503800	73.811	17.917	168.237	29949.463	34635.348	21.941	23.552	33.39	1.015	14.595
11/28/2018 20:45	2504700	73.811	17.916	168.237	29947.105	34633.156	21.939	23.551	33.392	1.015	14.584
11/28/2018 21:00	2505600	73.807	17.917	168.23	29962.867	34650.914	21.952	23.563	33.375	1.015	14.578
11/28/2018 21:15	2506500	73.802	17.917	168.217	29957.795	34645.047	21.948	23.559	33.38	1.015	14.573
11/28/2018 21:30	2507400	73.784	17.916	168.177	29949.104	34635.129	21.941	23.552	33.39	1.015	14.571
11/28/2018 21:45	2508300	73.785	17.917	168.179	29960.182	34647.809	21.95	23.561	33.378	1.015	14.568
11/28/2018 22:00	2509200	73.783	17.917	168.175	29973.816	34663.512	21.961	23.571	33.362	1.015	14.562
11/28/2018 22:15	2510100	73.78	17.916	168.168	29962.291	34650.383	21.951	23.562	33.375	1.015	14.562
11/28/2018 22:30	2511000	73.779	17.916	168.165	29965.602	34654.285	21.954	23.565	33.372	1.015	14.553
11/28/2018 22:45	2511900	73.772	17.916	168.15	29970.49	34659.863	21.958	23.569	33.366	1.015	14.554
11/28/2018 23:00	2512800	73.78	17.916	168.168	29968.648	34657.734	21.957	23.567	33.368	1.015	14.547
11/28/2018 23:15	2513700	73.777	17.917	168.16	29974.27	34664.035	21.961	23.572	33.362	1.015	14.546
11/28/2018 23:30	2514600	73.762	17.916	168.127	29967.146	34656.129	21.955	23.566	33.37	1.015	14.551
11/28/2018 23:45	2515500	73.776	17.917	168.158	29960.732	34648.043	21.95	23.561	33.377	1.015	14.539

10/4/2018 11:50	49800	12.763	17.661	29.092	1956.811	2275.814	1.179	1.548	511.036	1	14.717
10/4/2018 11:55	50100	12.759	17.661	29.082	1956.395	2275.84	1.179	1.547	511.144	1	14.74
10/4/2018 12:00	50400	12.756	17.661	29.075	1957.073	2276.115	1.179	1.548	510.967	1	14.743
10/4/2018 12:05	50700	12.761	17.661	29.08	1956.461	2275.845	1.179	1.548	511.085	1	14.741
10/4/2018 12:10	51000	12.76	17.661	29.083	1956.934	2275.963	1.179	1.548	511.003	1	14.739
10/4/2018 12:15	51300	12.763	17.661	29.086	1956.499	2275.849	1.179	1.547	511.093	1	14.737
10/4/2018 12:20	51600	12.761	17.661	29.087	1956.349	2275.289	1.178	1.547	511.156	1	14.738
10/4/2018 12:25	51900	12.759	17.661	29.083	1956.301	2275.221	1.178	1.547	511.169	1	14.74
10/4/2018 12:30	52200	12.762	17.661	29.088	1956.358	2275.632	1.178	1.547	511.247	1	14.741
10/4/2018 12:35	52500	12.76	17.661	29.084	1956.012	2274.872	1.178	1.547	511.244	1	14.742
10/4/2018 12:40	52800	12.76	17.662	29.085	1956.184	2275.087	1.178	1.547	511.199	1	14.743
10/4/2018 12:45	53100	12.759	17.661	29.081	1956.004	2274.926	1.178	1.547	511.239	1	14.744
10/4/2018 12:50	53400	12.759	17.661	29.085	1956.135	2275.287	1.178	1.547	511.156	1	14.742
10/4/2018 12:55	53700	12.762	17.661	29.088	1956.198	2275.114	1.178	1.547	511.219	1	14.74
10/4/2018 13:00	54000	12.763	17.661	29.092	1956.258	2275.138	1.178	1.547	511.215	1	14.739
10/4/2018 13:05	54300	12.762	17.661	29.088	1955.884	2274.745	1.178	1.547	511.278	1	14.739
10/4/2018 13:10	54600	12.763	17.661	29.091	1956.461	2275.138	1.178	1.547	511.284	1	14.738
10/4/2018 13:15	54900	12.764	17.661	29.093	1956.082	2274.962	1.178	1.547	511.226	1	14.738
10/4/2018 13:20	55200	12.76	17.661	29.085	1955.926	2274.803	1.178	1.547	511.267	1	14.74
10/4/2018 13:25	55500	12.759	17.661	29.086	1956.164	2274.964	1.178	1.547	511.225	1	14.742
10/4/2018 13:30	55800	12.758	17.662	29.08	1956.43	2275.353	1.179	1.547	511.135	1	14.744
10/4/2018 13:35	56100	12.758	17.661	29.078	1955.49	2274.287	1.178	1.547	511.381	1	14.742
10/4/2018 13:40	56400	12.757	17.662	29.077	1956.009	2274.968	1.178	1.547	511.222	1	14.741
10/4/2018 13:45	56700	12.758	17.662	29.08	1956.144	2275.017	1.178	1.547	511.21	1	14.74
10/4/2018 13:50	57000	12.759	17.661	29.082	1956.108	2274.992	1.178	1.547	511.219	1	14.741
10/4/2018 13:55	57300	12.763	17.661	29.075	1956.125	2275.026	1.178	1.547	511.215	1	14.742
10/4/2018 14:00	57600	12.755	17.662	29.073	1956.064	2274.918	1.178	1.547	511.231	1	14.742
10/4/2018 14:05	57900	12.756	17.661	29.076	1955.999	2274.918	1.178	1.547	511.205	1	14.741
10/4/2018 14:10	58200	12.757	17.661	29.078	1956.071	2274.874	1.178	1.547	511.245	1	14.742
10/4/2018 14:15	58500	12.756	17.661	29.075	1956.089	2274.966	1.178	1.547	511.224	1	14.742
10/4/2018 14:20	58800	12.759	17.661	29.077	1956.109	2274.937	1.178	1.546	511.208	1	14.741
10/4/2018 14:25	59100	12.757	17.661	29.078	1955.651	2274.456	1.178	1.547	511.339	1	14.741
10/4/2018 14:30	59400	12.757	17.661	29.078	1955.476	2274.262	1.178	1.546	511.384	1	14.74
10/4/2018 14:35	59700	12.755	17.661	29.074	1955.268	2274.632	1.178	1.546	511.432	1	14.742
10/4/2018 14:40	60000	12.754	17.661	29.07	1955.614	2274.426	1.178	1.547	511.348	1	14.743
10/4/2018 14:45	60300	12.75	17.661	29.062	1955.533	2274.319	1.178	1.547	511.369	1	14.745
10/4/2018 14:50	60600	12.753	17.662	29.059	1955.482	2274.448	1.178	1.547	511.339	1	14.742
10/4/2018 14:55	60900	12.756	17.661	29.075	1955.425	2274.193	1.178	1.546	511.398	1	14.738
10/4/2018 15:00	61200	12.759	17.661	29.081	1955.265	2274.964	1.178	1.546	511.405	1	14.735
10/4/2018 15:05	61500	12.755	17.661	29.075	1955.365	2275.185	1.178	1.546	511.414	1	14.737
10/4/2018 15:10	61800	12.755	17.661	29.074	1955.127	2277.888	1.178	1.546	511.476	1	14.738
10/4/2018 15:15	62100	12.753	17.662	29.069	1955.063	2277.862	1.178	1.546	511.511	1	14.734
10/4/2018 15:20	62400	12.754	17.661	29.071	1955.602	2274.409	1.178	1.547	511.351	1	14.74
10/4/2018 15:25	62700	12.753	17.661	29.067	1955.139	2277.386	1.178	1.546	511.473	1	14.74
10/4/2018 15:30	63000	12.753	17.661	29.062	1955.143	2277.848	1.178	1.546	511.481	1	14.74
10/4/2018 15:35	63300	12.755	17.661	29.072	1955.486	2274.263	1.178	1.547	511.382	1	14.737
10/4/2018 15:40	63600	12.758	17.661	29.08	1955.128	2274.085	1.178	1.546	511.423	1	14.733
10/4/2018 15:45	63900	12.753	17.661	29.074	1955.484	2275.383	1.178	1.547	511.383	1	14.73
10/4/2018 15:50	64200	12.757	17.661	29.078	1955.428	2274.215	1.178	1.546	511.397	1	14.731
10/4/2018 15:55	64500	12.757	17.662	29.078	1955.016	2275.305	1.178	1.546	511.505	1	14.733
10/4/2018 16:00	64800	12.762	17.662	29.072	1955.032	2275.072	1.178	1.547	511.725	1	14.734
10/4/2018 16:05	65100	12.756	17.662	29.074	1954.811	2277.467	1.177	1.546	511.558	1	14.733
10/4/2018 16:10	65400	12.755	17.661	29.072	1954.493	2274.491	1.178	1.546	511.428	1	14.734
10/4/2018 16:15	65700	12.754	17.661	29.069	1955.424	2274.137	1.178	1.546	511.398	1	14.732
10/4/2018 16:20	66000	12.754	17.661	29.07	1955.391	2274.162	1.178	1.546	511.407	1	14.732
10/4/2018 16:25	66300	12.754	17.661	29.071	1955.073	2274.314	1.178	1.546	511.427	1	14.734
10/4/2018 16:30	66600	12.754	17.661	29.07	1955.103	2277.727	1.178	1.546	511.501	1	14.731
10/4/2018 16:35	66900	12.752	17.661	29.066	1955.269	2277.403	1.178	1.546	511.439	1	14.731
10/4/2018 16:40	67200	12.752	17.661	29.066	1954.493	2277.827	1.177	1.546	511.589	1	14.731
10/4/2018 16:45	67500	12.75	17.662	29.062	1954.675	2277.334	1.177	1.546	511.594	1	14.731
10/4/2018 16:50	67800	12.752	17.661	29.066	1954.925	2277.608	1.178	1.546	511.529	1	14.729
10/4/2018 16:55	68100	12.751	17.661	29.071	1954.54	2277.646	1.178	1.546	511.525	1	14.727
10/4/2018 17:00	68400	12.756	17.661	29.074	1954.751	2277.418	1.177	1.546	511.574	1	14.726
10/4/2018 17:05	68700	12.755	17.661	29.074	1954.849	2277.582	1.177	1.546	511.581	1	14.726
10/4/2018 17:10	69000	12.754	17.661	29.071	1955.312	2274.08	1.178	1.546	511.427	1	14.726
10/4/2018 17:15	69300	12.754	17.661	29.07	1954.561	2277.219	1.177	1.546	511.624	1	14.726
10/4/2018 17:20	69600	12.756	17.661	29.073	1954.793	2277.032	1.177	1.546	511.616	1	14.725
10/4/2018 17:25	69900	12.758	17.661	29.079	1955.211	2277.158	1.178	1.546	511.454	1	14.724
10/4/2018 17:30	70200	12.758	17.661	29.081	1954.91	2277.594	1.178	1.546	511.532	1	14.723
10/4/2018 17:35	70500	12.756	17.661	29.079	1955.1	2277.632	1.178	1.546	511.581	1	14.724
10/4/2018 17:40	70800	12.756	17.661	29.076	1954.527	2277.158	1.177	1.546	511.633	1	14.725
10/4/2018 17:45	71100	12.754	17.662	29.071	1954.826	2277.484	1.178	1.546	511.554	1	14.727
10/4/2018 17:50	71400	12.761	17.661	29.073	1955.302	2277.942	1.178	1.546	511.62	1	14.726
10/4/2018 17:55	71700	12.756	17.662	29.075	1954.815	2277.471	1.177	1.546	511.557	1	14.726
10/4/2018 18:00	72000	12.756	17.661	29.073	1954.936	2277.535	1.178	1.546	511.63	1	14.726
10/4/2018 18:05	72300	12.755	17.661	29.073	1954.806	2277.483	1.178	1.546	511.516	1	14.725
10/4/2018 18:10	72600	12.755	17.661	29.073	1954.687	2277.344	1.177	1.546	511.591	1	14.725
10/4/2018 18:15	72900	12.756	17.661	29.074	1954.536	2277.316	1.177	1.546	511.63	1	14.726
10/4/2018 18:20	73200	12.754	17.661	29.069	1954.578	2277.218	1.177	1.546	511.619	1	14.727
10/4/2018 18:25	73500	12.752	17.661	29.067	1954.559	2277.196	1.177	1.546	511.624	1	14.73
10/4/2018 18:30	73800	12.751	17.661	29.063	1954.274	2277.854	1.177	1.546	511.609	1	14.731
10/4/2018 18:35	74100	12.753	17.662	29.068	1954.615	2277.234	1.177	1.546	511.61	1	14.732
10/4/2018 18:40	74400	12.755	17.661	29.072	1954.34	2277.945	1.177	1.546	511.682	1	14.731
10/4/2018 18:45	74700	12.756	17.661	29.071	1954.406	2277.617	1.177	1.546	511.627	1	14.731
10/4/2018 18:50	75000	12.755	17.662	29.073	1954.463	2277.056	1.177	1.546	511.615	1	14.731
10/4/2018 18:55	75300	12.756	17.661	29.073	1954.536	2277.187	1.177	1.546	511.694	1	14.732
10/4/2018 19:00	75600	12.755	17.661	29.073	1954.201	2277.279	1.17				

10/5/2018 10:55	132900	12.765	17.661	29.094	1955.055	2277.781	1.178	1.546	511.494	1	14.772
10/5/2018 11:00	131320	12.768	17.661	29.103	1955.121	2277.853	1.178	1.546	511.477	1	14.769
10/5/2018 11:05	131500	12.766	17.661	29.098	1955.177	2277.906	1.178	1.546	511.464	1	14.77
10/5/2018 11:10	131800	12.766	17.661	29.097	1955.302	2277.922	1.178	1.546	511.504	1	14.771
10/5/2018 11:15	134100	12.765	17.661	29.095	1955.536	2277.938	1.178	1.546	511.389	1	14.772
10/5/2018 11:20	134400	12.766	17.661	29.094	1955.599	2277.978	1.178	1.546	511.464	1	14.772
10/5/2018 11:25	134700	12.763	17.661	29.091	1955.248	2274.005	1.178	1.546	511.444	1	14.772
10/5/2018 11:30	135000	12.763	17.661	29.091	1955.344	2274.117	1.178	1.546	511.472	1	14.772
10/5/2018 11:35	135300	12.763	17.661	29.093	1954.924	2273.924	1.178	1.546	511.529	1	14.777
10/5/2018 11:40	135600	12.766	17.661	29.098	1955.324	2274.116	1.178	1.546	511.424	1	14.768
10/5/2018 11:45	135900	12.768	17.661	29.102	1954.861	2273.559	1.178	1.546	511.545	1	14.766
10/5/2018 11:50	136200	12.762	17.661	29.1	1954.677	2273.684	1.177	1.546	511.604	1	14.766
10/5/2018 11:55	136500	12.767	17.661	29.1	1955.181	2274.155	1.178	1.546	511.479	1	14.765
10/5/2018 12:00	136800	12.768	17.661	29.107	1955.137	2273.885	1.178	1.546	511.473	1	14.764
10/5/2018 12:05	137100	12.768	17.661	29.102	1955.176	2273.861	1.178	1.546	511.481	1	14.765
10/5/2018 12:10	137400	12.766	17.661	29.097	1955.051	2273.798	1.178	1.546	511.496	1	14.766
10/5/2018 12:15	137700	12.767	17.661	29.1	1954.999	2273.844	1.177	1.546	511.464	1	14.767
10/5/2018 12:20	138000	12.762	17.661	29.09	1954.702	2273.37	1.177	1.546	511.587	1	14.769
10/5/2018 12:25	138300	12.76	17.661	29.085	1955.03	2273.765	1.178	1.546	511.501	1	14.771
10/5/2018 12:30	138600	12.769	17.661	29.084	1954.412	2273.64	1.177	1.546	511.602	1	14.773
10/5/2018 12:35	138900	12.761	17.661	29.086	1955.304	2274.088	1.178	1.546	511.429	1	14.771
10/5/2018 12:40	139200	12.762	17.661	29.088	1954.596	2273.241	1.177	1.546	511.615	1	14.769
10/5/2018 12:45	139500	12.763	17.661	29.09	1954.636	2273.285	1.177	1.546	511.604	1	14.767
10/5/2018 12:50	139800	12.762	17.661	29.088	1954.448	2273.079	1.177	1.546	511.653	1	14.765
10/5/2018 12:55	140100	12.762	17.661	29.089	1954.716	2273.386	1.177	1.546	511.583	1	14.763
10/5/2018 13:00	140400	12.766	17.661	29.09	1954.276	2273.276	1.177	1.546	511.686	1	14.761
10/5/2018 13:05	140700	12.762	17.661	29.089	1954.508	2273.134	1.177	1.546	511.638	1	14.763
10/5/2018 13:10	141000	12.763	17.661	29.09	1954.661	2273.242	1.177	1.546	511.572	1	14.762
10/5/2018 13:15	141300	12.762	17.661	29.088	1954.161	2272.741	1.177	1.545	511.728	1	14.762
10/5/2018 13:20	141600	12.763	17.661	29.092	1954.542	2273.163	1.177	1.546	511.629	1	14.76
10/5/2018 13:25	141900	12.762	17.661	29.1007	1954.609	2273.165	1.177	1.545	511.755	1	14.767
10/5/2018 13:30	142200	12.769	17.661	29.105	1954.572	2273.232	1.177	1.546	511.621	1	14.755
10/5/2018 13:35	142500	12.766	17.661	29.098	1953.926	2272.477	1.177	1.545	511.779	1	14.758
10/5/2018 13:40	142800	12.762	17.661	29.09	1954.786	2273.625	1.177	1.545	511.565	1	14.762
10/5/2018 13:45	143100	12.757	17.661	29.078	1955.722	2273.407	1.177	1.545	511.582	1	14.765
10/5/2018 13:50	143400	12.757	17.661	29.078	1954.086	2272.666	1.177	1.545	511.746	1	14.763
10/5/2018 13:55	143700	12.767	17.661	29.077	1954.042	2272.607	1.177	1.545	511.736	1	14.762
10/5/2018 14:00	144000	12.757	17.661	29.078	1954.328	2272.936	1.177	1.546	511.685	1	14.76
10/5/2018 14:05	144300	12.759	17.661	29.081	1953.895	2272.891	1.177	1.545	511.791	1	14.759
10/5/2018 14:10	144600	12.76	17.661	29.084	1954.12	2272.676	1.177	1.545	511.759	1	14.757
10/5/2018 14:15	144900	12.761	17.661	29.086	1954.107	2272.687	1.177	1.545	511.743	1	14.756
10/5/2018 14:20	145200	12.762	17.661	29.084	1954.959	2272.949	1.177	1.545	511.922	1	14.754
10/5/2018 14:25	145500	12.76	17.661	29.085	1953.723	2272.223	1.177	1.545	511.843	1	14.752
10/5/2018 14:30	145800	12.759	17.661	29.081	1953.747	2272.251	1.177	1.545	511.837	1	14.751
10/5/2018 14:35	146100	12.761	17.661	29.08	1954.136	2272.968	1.177	1.546	511.677	1	14.75
10/5/2018 14:40	146400	12.762	17.661	29.089	1954.218	2272.789	1.177	1.546	511.714	1	14.749
10/5/2018 14:45	146700	12.762	17.661	29.088	1953.73	2272.244	1.177	1.545	511.841	1	14.749
10/5/2018 14:50	147000	12.765	17.661	29.086	1953.758	2272.854	1.177	1.545	511.841	1	14.745
10/5/2018 14:55	147300	12.761	17.661	29.085	1954.086	2272.645	1.177	1.545	511.748	1	14.748
10/5/2018 15:00	147600	12.761	17.663	29.086	1953.728	2272.851	1.178	1.545	512.964	1	14.746
10/5/2018 15:05	147900	12.76	17.662	29.084	1953.926	2272.428	1.177	1.545	511.779	1	14.745
10/5/2018 15:10	148200	12.762	17.661	29.086	1953.466	2271.911	1.177	1.545	511.911	1	14.744
10/5/2018 15:15	148500	12.763	17.661	29.091	1953.998	2272.627	1.177	1.545	511.771	1	14.742
10/5/2018 15:20	148800	12.763	17.661	29.092	1953.234	2271.649	1.177	1.545	511.971	1	14.742
10/5/2018 15:25	149100	12.764	17.661	29.094	1953.435	2271.874	1.177	1.545	511.919	1	14.741
10/5/2018 15:30	149400	12.766	17.662	29.097	1953.293	2271.956	1.177	1.545	511.956	1	14.74
10/5/2018 15:35	149700	12.762	17.661	29.088	1953.702	2272.198	1.177	1.545	511.849	1	14.742
10/5/2018 15:40	150000	12.76	17.661	29.084	1953.732	2272.246	1.177	1.545	511.841	1	14.745
10/5/2018 15:45	150300	12.755	17.661	29.083	1954.146	2273.073	1.177	1.545	511.733	1	14.741
10/5/2018 15:50	150600	12.758	17.661	29.079	1953.229	2271.67	1.177	1.545	511.973	1	14.745
10/5/2018 15:55	150900	12.76	17.661	29.083	1953.061	2271.448	1.178	1.545	512.07	1	14.748
10/5/2018 16:00	151200	12.76	17.661	29.085	1953.677	2271.677	1.177	1.545	512.855	1	14.742
10/5/2018 16:05	151500	12.76	17.661	29.085	1953.6	2272.084	1.177	1.545	511.875	1	14.742
10/5/2018 16:10	151800	12.758	17.661	29.079	1953.629	2271.627	1.177	1.545	511.965	1	14.742
10/5/2018 16:15	152100	12.757	17.661	29.078	1953.247	2271.669	1.177	1.545	511.968	1	14.743
10/5/2018 16:20	152400	12.759	17.661	29.082	1953.527	2272	1.177	1.545	511.895	1	14.74
10/5/2018 16:25	152700	12.76	17.661	29.086	1953.762	2272.056	1.177	1.545	512.062	1	14.738
10/5/2018 16:30	153000	12.762	17.661	29.088	1952.979	2271.362	1.176	1.545	512.038	1	14.735
10/5/2018 16:35	153300	12.761	17.661	29.087	1953.087	2271.496	1.176	1.545	512.01	1	14.737
10/5/2018 16:40	153600	12.759	17.661	29.087	1953.197	2271.848	1.176	1.545	512.029	1	14.731
10/5/2018 16:45	153900	12.759	17.661	29.082	1953.326	2271.788	1.177	1.545	511.947	1	14.741
10/5/2018 16:50	154200	12.759	17.662	29.082	1953.325	2271.731	1.177	1.545	511.948	1	14.74
10/5/2018 16:55	154500	12.76	17.661	29.084	1953.302	2271.761	1.176	1.545	512.006	1	14.74
10/5/2018 17:00	154800	12.76	17.661	29.085	1952.797	2271.137	1.176	1.545	512.086	1	14.739
10/5/2018 17:05	155100	12.76	17.661	29.086	1953.284	2271.984	1.176	1.545	512.096	1	14.74
10/5/2018 17:10	155400	12.758	17.661	29.079	1953.087	2271.495	1.176	1.545	512.01	1	14.741
10/5/2018 17:15	155700	12.756	17.661	29.076	1952.75	2271.082	1.176	1.544	512.098	1	14.741
10/5/2018 17:20	156000	12.756	17.661	29.076	1953.303	2271.961	1.177	1.545	512.086	1	14.74
10/5/2018 17:25	156300	12.758	17.661	29.079	1952.899	2271.277	1.176	1.544	512.059	1	14.739
10/5/2018 17:30	156600	12.759	17.661	29.082	1952.887	2271.273	1.176	1.544	512.062	1	14.737
10/5/2018 17:35	156900	12.759	17.661	29.079	1953.086	2271.487	1.176	1.545	512.087	1	14.731
10/5/2018 17:40	157200	12.756	17.661	29.074	1953.166	2271.575	1.176	1.545	511.989	1	14.738
10/5/2018 17:45	157500	12.756	17.661	29.074	1953.066	2271.511	1.176	1.545	512.008	1	14.738
10/5/2018 17:50	157800	12.755	17.661	29.073	1953.193	2271.625	1.176	1.545	512.092	1	14.739
10/5/2018 17:55	158100	12.755	17.661	29.073	1952.9	2271.264	1.176	1.544	512.059	1	14.737
10/5/2018 18:00	158400	12.756	17.661	29.074	1953.184	2271.582	1.176	1.545	512.141	1	14.741
10/5/2018 18:05											

10/6/2018 10:00	216000	12.785	17.661	29.141	1957.999	2277.231	1.18	1.549	510.726	1	14.709
10/6/2018 10:05	216300	12.787	17.661	29.146	1957.858	2277.05	1.179	1.548	510.762	1	14.708
10/6/2018 10:10	216600	12.787	17.661	29.146	1957.68	2276.84	1.179	1.548	510.809	1	14.707
10/6/2018 10:15	216900	12.787	17.661	29.146	1957.504	2276.63	1.179	1.548	510.845	1	14.706
10/6/2018 10:20	217200	12.787	17.66	29.146	1957.328	2276.42	1.179	1.548	510.882	1	14.705
10/6/2018 10:25	217500	12.787	17.661	29.15	1957.152	2276.21	1.179	1.548	510.919	1	14.704
10/6/2018 10:30	217800	12.788	17.661	29.149	1956.976	2276.00	1.179	1.548	510.956	1	14.703
10/6/2018 10:35	218100	12.788	17.661	29.147	1956.799	2275.79	1.179	1.548	510.993	1	14.702
10/6/2018 10:40	218400	12.788	17.661	29.145	1956.623	2275.58	1.179	1.548	511.030	1	14.701
10/6/2018 10:45	218700	12.786	17.661	29.143	1956.447	2275.37	1.179	1.548	511.067	1	14.700
10/6/2018 10:50	219000	12.786	17.66	29.143	1956.271	2275.16	1.179	1.548	511.104	1	14.699
10/6/2018 10:55	219300	12.786	17.661	29.143	1956.095	2274.95	1.179	1.548	511.141	1	14.698
10/6/2018 11:00	219600	12.781	17.661	29.132	1955.919	2274.74	1.179	1.548	511.178	1	14.697
10/6/2018 11:05	219900	12.783	17.661	29.136	1955.743	2274.53	1.179	1.548	511.215	1	14.696
10/6/2018 11:10	220200	12.785	17.661	29.140	1955.567	2274.32	1.179	1.547	511.252	1	14.695
10/6/2018 11:15	220500	12.786	17.661	29.144	1955.391	2274.11	1.179	1.547	511.289	1	14.694
10/6/2018 11:20	220800	12.787	17.66	29.144	1955.215	2273.90	1.179	1.547	511.326	1	14.693
10/6/2018 11:25	221100	12.787	17.661	29.145	1955.039	2273.69	1.179	1.547	511.363	1	14.692
10/6/2018 11:30	221400	12.786	17.661	29.143	1954.863	2273.48	1.179	1.548	511.400	1	14.691
10/6/2018 11:35	221700	12.784	17.661	29.139	1954.687	2273.27	1.179	1.547	511.437	1	14.690
10/6/2018 11:40	222000	12.779	17.661	29.127	1954.511	2273.06	1.179	1.547	511.474	1	14.689
10/6/2018 11:45	222300	12.782	17.661	29.135	1954.335	2272.85	1.179	1.547	511.511	1	14.688
10/6/2018 11:50	222600	12.782	17.661	29.135	1954.159	2272.64	1.179	1.547	511.548	1	14.687
10/6/2018 11:55	222900	12.781	17.661	29.132	1953.983	2272.43	1.179	1.547	511.585	1	14.686
10/6/2018 12:00	223200	12.782	17.661	29.133	1953.807	2272.22	1.178	1.547	511.622	1	14.685
10/6/2018 12:05	223500	12.781	17.66	29.132	1953.631	2272.01	1.178	1.547	511.659	1	14.684
10/6/2018 12:10	223800	12.783	17.661	29.136	1953.455	2271.80	1.178	1.547	511.696	1	14.683
10/6/2018 12:15	224100	12.785	17.661	29.140	1953.279	2271.59	1.178	1.547	511.733	1	14.682
10/6/2018 12:20	224400	12.785	17.66	29.14	1953.103	2271.38	1.178	1.547	511.770	1	14.681
10/6/2018 12:25	224700	12.785	17.661	29.14	1952.927	2271.17	1.178	1.547	511.807	1	14.680
10/6/2018 12:30	225000	12.785	17.66	29.138	1952.751	2270.96	1.178	1.547	511.844	1	14.679
10/6/2018 12:35	225300	12.783	17.661	29.137	1952.575	2270.75	1.178	1.547	511.881	1	14.678
10/6/2018 12:40	225600	12.783	17.661	29.136	1952.399	2270.54	1.178	1.547	511.918	1	14.677
10/6/2018 12:45	225900	12.785	17.66	29.142	1952.223	2270.33	1.178	1.547	511.955	1	14.676
10/6/2018 12:50	226200	12.785	17.66	29.142	1952.047	2270.12	1.178	1.547	511.992	1	14.675
10/6/2018 12:55	226500	12.786	17.661	29.143	1951.871	2269.91	1.178	1.547	512.029	1	14.674
10/6/2018 13:00	226800	12.786	17.661	29.143	1951.695	2269.70	1.178	1.547	512.066	1	14.673
10/6/2018 13:05	227100	12.785	17.66	29.141	1951.519	2269.49	1.178	1.546	512.103	1	14.672
10/6/2018 13:10	227400	12.786	17.66	29.141	1951.343	2269.28	1.178	1.546	512.140	1	14.671
10/6/2018 13:15	227700	12.785	17.66	29.141	1951.167	2269.07	1.178	1.546	512.177	1	14.670
10/6/2018 13:20	228000	12.783	17.661	29.135	1950.991	2268.86	1.178	1.546	512.214	1	14.669
10/6/2018 13:25	228300	12.781	17.66	29.133	1950.815	2268.65	1.178	1.546	512.251	1	14.668
10/6/2018 13:30	228600	12.78	17.661	29.113	1950.639	2268.44	1.178	1.547	512.288	1	14.667
10/6/2018 13:35	228900	12.781	17.661	29.133	1950.463	2268.23	1.178	1.546	512.325	1	14.666
10/6/2018 13:40	229200	12.78	17.661	29.128	1950.287	2268.02	1.178	1.546	512.362	1	14.665
10/6/2018 13:45	229500	12.78	17.661	29.128	1950.111	2267.81	1.178	1.546	512.399	1	14.664
10/6/2018 13:50	229800	12.782	17.661	29.134	1949.935	2267.60	1.178	1.547	512.436	1	14.663
10/6/2018 13:55	230100	12.783	17.661	29.139	1949.759	2267.39	1.178	1.546	512.473	1	14.662
10/6/2018 14:00	230400	12.786	17.661	29.146	1949.583	2267.18	1.178	1.546	512.510	1	14.661
10/6/2018 14:05	230700	12.791	17.661	29.155	1949.407	2266.97	1.178	1.546	512.547	1	14.660
10/6/2018 14:10	231000	12.785	17.66	29.141	1949.231	2266.76	1.178	1.546	512.584	1	14.659
10/6/2018 14:15	231300	12.782	17.661	29.135	1949.055	2266.55	1.178	1.546	512.621	1	14.658
10/6/2018 14:20	231600	12.783	17.661	29.137	1948.879	2266.34	1.178	1.546	512.658	1	14.657
10/6/2018 14:25	231900	12.786	17.66	29.142	1948.703	2266.13	1.178	1.546	512.695	1	14.656
10/6/2018 14:30	232200	12.79	17.661	29.151	1948.527	2265.92	1.178	1.546	512.732	1	14.655
10/6/2018 14:35	232500	12.789	17.66	29.152	1948.351	2265.71	1.178	1.546	512.769	1	14.654
10/6/2018 14:40	232800	12.788	17.66	29.148	1948.175	2265.50	1.178	1.546	512.806	1	14.653
10/6/2018 14:45	233100	12.787	17.66	29.146	1947.999	2265.29	1.178	1.546	512.843	1	14.652
10/6/2018 14:50	233400	12.791	17.661	29.155	1947.823	2265.08	1.178	1.546	512.880	1	14.651
10/6/2018 14:55	233700	12.79	17.661	29.153	1947.647	2264.87	1.178	1.546	512.917	1	14.650
10/6/2018 15:00	234000	12.793	17.661	29.158	1947.471	2264.66	1.178	1.546	512.954	1	14.649
10/6/2018 15:05	234300	12.79	17.661	29.158	1947.295	2264.45	1.178	1.546	512.991	1	14.648
10/6/2018 15:10	234600	12.792	17.661	29.158	1947.119	2264.24	1.178	1.546	513.028	1	14.647
10/6/2018 15:15	234900	12.792	17.661	29.158	1946.943	2264.03	1.178	1.546	513.065	1	14.646
10/6/2018 15:20	235200	12.79	17.661	29.162	1946.767	2263.82	1.178	1.546	513.102	1	14.645
10/6/2018 15:25	235500	12.786	17.661	29.144	1946.591	2263.61	1.177	1.546	513.139	1	14.644
10/6/2018 15:30	235800	12.785	17.661	29.141	1946.415	2263.40	1.177	1.546	513.176	1	14.643
10/6/2018 15:35	236100	12.785	17.661	29.141	1946.239	2263.19	1.177	1.546	513.213	1	14.642
10/6/2018 15:40	236400	12.786	17.661	29.144	1946.063	2262.98	1.177	1.546	513.250	1	14.641
10/6/2018 15:45	236700	12.789	17.661	29.153	1945.887	2262.77	1.177	1.546	513.287	1	14.640
10/6/2018 15:50	237000	12.79	17.661	29.151	1945.711	2262.56	1.177	1.546	513.324	1	14.639
10/6/2018 15:55	237300	12.79	17.661	29.153	1945.535	2262.35	1.177	1.546	513.361	1	14.638
10/6/2018 16:00	237600	12.791	17.661	29.155	1945.359	2262.14	1.177	1.546	513.398	1	14.637
10/6/2018 16:05	237900	12.79	17.661	29.153	1945.183	2261.93	1.177	1.546	513.435	1	14.636
10/6/2018 16:10	238200	12.793	17.661	29.158	1945.007	2261.72	1.177	1.546	513.472	1	14.635
10/6/2018 16:15	238500	12.784	17.661	29.139	1944.831	2261.51	1.177	1.546	513.509	1	14.634
10/6/2018 16:20	238800	12.787	17.661	29.146	1944.655	2261.30	1.177	1.546	513.546	1	14.633
10/6/2018 16:25	239100	12.791	17.661	29.155	1944.479	2261.09	1.177	1.546	513.583	1	14.632
10/6/2018 16:30	239400	12.79	17.661	29.153	1944.303	2260.88	1.177	1.546	513.620	1	14.631
10/6/2018 16:35	239700	12.795	17.662	29.163	1944.127	2260.67	1.178	1.547	513.657	1	14.630
10/6/2018 16:40	240000	12.795	17.662	29.163	1943.951	2260.46	1.178	1.547	513.694	1	14.629
10/6/2018 16:45	240300	12.791	17.661	29.155	1943.775	2260.25	1.178	1.547	513.731	1	14.628
10/6/2018 16:50	240600	12.791	17.661	29.155	1943.599	2260.04	1.178	1.547	513.768	1	14.627
10/6/2018 16:55	240900	12.791	17.661	29.155	1943.423	2259.83	1.178	1.547	513.805	1	14.626
10/6/2018 17:00	241200	12.793	17.661	29.158	1943.247	2259.62	1.179	1.548	513.842	1	14.625
10/6/2018 17:05	241500	12.793	17.661	29.158	1943.071	2259.41	1.179	1.548	513.879	1	14.624
10/6/2018 17:10	241800	12.793	17.661	29.158	1942.895	2259.20					

10/7/2018 9:05	299100	12.834	17.661	29.252	1986.238	2310.052	1.197	1.571	501.464	1	14.665
10/7/2018 9:10	299400	12.838	17.661	29.262	1986.261	2310.087	1.197	1.571	501.459	1	14.662
10/7/2018 9:15	299700	12.842	17.661	29.27	1986.095	2309.984	1.197	1.571	501.501	1	14.658
10/7/2018 9:20	300000	12.846	17.661	29.283	1986.312	2310.081	1.198	1.571	501.441	1	14.661
10/7/2018 9:25	300300	12.836	17.661	29.286	1986.711	2310.601	1.198	1.571	501.345	1	14.665
10/7/2018 9:30	300600	12.833	17.661	29.251	1986.283	2310.251	1.197	1.571	501.458	1	14.668
10/7/2018 9:35	300900	12.834	17.661	29.252	1987.054	2310.574	1.198	1.571	501.258	1	14.669
10/7/2018 9:40	301200	12.834	17.661	29.252	1986.995	2310.448	1.198	1.571	501.374	1	14.617
10/7/2018 9:45	301500	12.842	17.661	29.248	1986.509	2310.509	1.198	1.571	501.287	1	14.617
10/7/2018 9:50	301800	12.83	17.661	29.243	1986.964	2310.886	1.198	1.571	501.28	1	14.671
10/7/2018 9:55	302100	12.832	17.661	29.247	1986.796	2310.688	1.198	1.571	501.323	1	14.672
10/7/2018 10:00	302400	12.832	17.661	29.247	1986.901	2310.801	1.198	1.571	501.276	1	14.673
10/7/2018 10:05	302700	12.832	17.661	29.249	1987.163	2311.146	1.197	1.572	501.163	1	14.672
10/7/2018 10:10	303000	12.832	17.661	29.249	1987.613	2311.656	1.198	1.572	501.116	1	14.671
10/7/2018 10:15	303300	12.832	17.661	29.249	1986.827	2312.315	1.198	1.572	501.07	1	14.617
10/7/2018 10:20	303600	12.833	17.661	29.251	1987.24	2311.226	1.198	1.572	501.211	1	14.667
10/7/2018 10:25	303900	12.833	17.661	29.257	1987.661	2311.637	1.198	1.572	501.184	1	14.664
10/7/2018 10:30	304200	12.839	17.661	29.263	1987.353	2311.339	1.198	1.572	501.182	1	14.661
10/7/2018 10:35	304500	12.839	17.661	29.265	1987.906	2312.01	1.197	1.572	501.042	1	14.661
10/7/2018 10:40	304800	12.841	17.661	29.264	1987.267	2311.767	1.197	1.572	501.155	1	14.662
10/7/2018 10:45	305100	12.838	17.661	29.262	1987.784	2311.828	1.198	1.572	501.073	1	14.662
10/7/2018 10:50	305400	12.838	17.661	29.262	1987.425	2311.428	1.198	1.572	501.164	1	14.665
10/7/2018 10:55	305700	12.835	17.661	29.254	1987.566	2311.602	1.198	1.572	501.128	1	14.667
10/7/2018 11:00	306000	12.832	17.661	29.249	1987.583	2311.607	1.198	1.572	501.124	1	14.669
10/7/2018 11:05	306300	12.835	17.661	29.255	1987.726	2311.788	1.198	1.572	501.087	1	14.668
10/7/2018 11:10	306600	12.841	17.661	29.255	1986.141	2312.209	1.199	1.572	501.992	1	14.666
10/7/2018 11:15	306900	12.837	17.661	29.259	1987.767	2311.848	1.198	1.572	501.077	1	14.668
10/7/2018 11:20	307200	12.837	17.661	29.261	1987.756	2311.841	1.198	1.572	501.091	1	14.667
10/7/2018 11:25	307500	12.817	17.661	29.26	1987.654	2311.698	1.198	1.572	501.106	1	14.666
10/7/2018 11:30	307800	12.836	17.661	29.258	1987.722	2311.791	1.198	1.572	501.088	1	14.666
10/7/2018 11:35	308100	12.836	17.661	29.258	1987.936	2312.097	1.198	1.572	501.065	1	14.666
10/7/2018 11:40	308400	12.836	17.661	29.256	1987.877	2311.954	1.199	1.572	501.049	1	14.666
10/7/2018 11:45	308700	12.837	17.661	29.26	1987.913	2311.996	1.199	1.572	501.04	1	14.666
10/7/2018 11:50	309000	12.835	17.661	29.255	1988.045	2312.045	1.199	1.572	501.055	1	14.666
10/7/2018 11:55	309300	12.834	17.661	29.254	1988.721	2312.943	1.199	1.573	502.836	1	14.666
10/7/2018 12:00	309600	12.833	17.661	29.251	1988.669	2312.879	1.199	1.573	502.849	1	14.666
10/7/2018 12:05	309900	12.835	17.661	29.255	1988.41	2312.265	1.199	1.573	502.945	1	14.661
10/7/2018 12:10	310200	12.838	17.661	29.261	1988.396	2312.553	1.199	1.573	502.918	1	14.66
10/7/2018 12:15	310500	12.84	17.661	29.266	1988.796	2312.979	1.199	1.573	502.824	1	14.667
10/7/2018 12:20	310800	12.838	17.661	29.261	1988.352	2312.266	1.199	1.573	502.929	1	14.658
10/7/2018 12:25	311100	12.838	17.661	29.262	1988.031	2313.296	1.199	1.573	502.757	1	14.658
10/7/2018 12:30	311400	12.837	17.661	29.265	1988.49	2313.697	1.199	1.573	502.806	1	14.658
10/7/2018 12:35	311700	12.839	17.661	29.264	1988.618	2312.806	1.199	1.573	502.862	1	14.659
10/7/2018 12:40	312000	12.838	17.661	29.262	1988.351	2312.505	1.199	1.573	502.929	1	14.659
10/7/2018 12:45	312300	12.837	17.661	29.261	1988.927	2312.929	1.199	1.573	502.87	1	14.661
10/7/2018 12:50	312600	12.836	17.661	29.258	1988.729	2312.93	1.199	1.573	502.834	1	14.656
10/7/2018 12:55	312900	12.838	17.661	29.261	1988.838	2313.087	1.199	1.573	502.806	1	14.663
10/7/2018 13:00	313200	12.841	17.661	29.27	1988.751	2313.022	1.199	1.573	502.823	1	14.652
10/7/2018 13:05	313500	12.843	17.661	29.273	1988.758	2313.005	1.199	1.573	502.826	1	14.664
10/7/2018 13:10	313800	12.84	17.661	29.265	1988.764	2312.265	1.199	1.573	502.825	1	14.664
10/7/2018 13:15	314100	12.838	17.661	29.261	1988.193	2312.716	1.199	1.573	502.716	1	14.664
10/7/2018 13:20	314400	12.838	17.661	29.262	1988.984	2313.245	1.199	1.573	502.769	1	14.663
10/7/2018 13:25	314700	12.84	17.661	29.263	1988.277	2313.198	1.199	1.573	502.698	1	14.661
10/7/2018 13:30	315000	12.839	17.661	29.265	1988.235	2313.254	1.199	1.573	502.706	1	14.649
10/7/2018 13:35	315300	12.839	17.661	29.264	1988.796	2314.189	1.2	1.574	502.564	1	14.649
10/7/2018 13:40	315600	12.84	17.661	29.264	1988.555	2313.858	1.2	1.574	502.655	1	14.649
10/7/2018 13:45	315900	12.84	17.661	29.266	1988.784	2314.158	1.2	1.574	502.567	1	14.649
10/7/2018 13:50	316200	12.84	17.661	29.265	1988.367	2313.678	1.199	1.573	502.672	1	14.648
10/7/2018 13:55	316500	12.839	17.661	29.264	1988.218	2313.517	1.199	1.573	502.617	1	14.648
10/7/2018 14:00	316800	12.839	17.661	29.264	1988.93	2314.332	1.2	1.574	502.53	1	14.646
10/7/2018 14:05	317100	12.838	17.661	29.262	1988.344	2313.66	1.199	1.573	502.678	1	14.645
10/7/2018 14:10	317400	12.84	17.661	29.266	1988.375	2313.671	1.199	1.573	502.641	1	14.645
10/7/2018 14:15	317700	12.84	17.661	29.265	1990.076	2314.511	1.2	1.574	502.493	1	14.643
10/7/2018 14:20	318000	12.84	17.661	29.266	1990.099	2314.509	1.2	1.574	502.495	1	14.643
10/7/2018 14:25	318300	12.841	17.661	29.27	1990.085	2314.517	1.2	1.574	502.491	1	14.643
10/7/2018 14:30	318600	12.839	17.661	29.265	1990.028	2314.447	1.2	1.574	502.505	1	14.643
10/7/2018 14:35	318900	12.84	17.661	29.265	1988.538	2314.629	1.2	1.574	502.629	1	14.644
10/7/2018 14:40	319200	12.842	17.661	29.271	1988.987	2314.403	1.2	1.574	502.516	1	14.641
10/7/2018 14:45	319500	12.842	17.661	29.27	1990.235	2314.697	1.2	1.574	502.453	1	14.64
10/7/2018 14:50	319800	12.841	17.661	29.273	1988.929	2314.921	1.2	1.574	502.481	1	14.641
10/7/2018 14:55	320100	12.845	17.661	29.278	1990.14	2314.585	1.2	1.574	502.477	1	14.636
10/7/2018 15:00	320400	12.847	17.661	29.282	1988.732	2314.135	1.2	1.574	502.58	1	14.635
10/7/2018 15:05	320700	12.847	17.661	29.281	1990.161	2314.61	1.2	1.574	502.472	1	14.635
10/7/2018 15:10	321000	12.845	17.661	29.29	1990.508	2315.037	1.2	1.574	502.384	1	14.638
10/7/2018 15:15	321300	12.845	17.661	29.285	1990.508	2315.037	1.2	1.574	502.472	1	14.644
10/7/2018 15:20	321600	12.844	17.661	29.275	1990.313	2314.795	1.2	1.574	502.434	1	14.639
10/7/2018 15:25	321900	12.845	17.661	29.277	1990.172	2314.623	1.2	1.574	502.469	1	14.638
10/7/2018 15:30	322200	12.846	17.661	29.279	1990.664	2314.969	1.2	1.574	502.369	1	14.637
10/7/2018 15:35	322500	12.847	17.661	29.281	1990.907	2315.473	1.2	1.575	502.384	1	14.637
10/7/2018 15:40	322800	12.846	17.661	29.279	1990.787	2315.357	1.2	1.574	502.314	1	14.637
10/7/2018 15:45	323100	12.847	17.661	29.283	1990.355	2315.423	1.2	1.574	502.422	1	14.637
10/7/2018 15:50	323400	12.848	17.661	29.285	1990.327	2314.696	1.2	1.574	502.455	1	14.638
10/7/2018 15:55	323700	12.848	17.661	29.284	1990.321	2314.796	1.2	1.574	502.432	1	14.638
10/7/2018 16:00	324000	12.846	17.661	29.281	1990.791	2315.346	1.2	1.574	502.365	1	14.637
10/7/2018 16:05	324300	12.848	17.661	29.285	1991.163	2315.793	1.201	1.575	502.219	1	14.637
10/7/2018 16:10	324600	12.849	17.661	29.291	1990.381	2315.951	1.2	1.575	502.361	1	14.635
10/7/2018 16:15	324900	12.853	17.661	29.295	1990						

10/0/2018 8:10	382200	12.861	17.66	29.314	1980.755	2303.706	1.194	1.567	504.863	1	14.648
10/0/2018 8:15	382500	12.86	17.66	29.312	1980.132	2303.005	1.194	1.566	505.017	1	14.65
10/0/2018 8:20	382800	12.861	17.66	29.315	1980.188	2303.034	1.194	1.566	505.01	1	14.65
10/0/2018 8:25	383100	12.861	17.659	29.315	1979.486	2302.235	1.193	1.566	505.182	1	14.65
10/0/2018 8:30	383400	12.861	17.659	29.311	1979.559	2302.396	1.193	1.566	505.155	1	14.65
10/0/2018 8:35	383700	12.861	17.66	29.315	1979.141	2302.141	1.193	1.566	505.27	1	14.65
10/0/2018 8:40	384000	12.861	17.66	29.315	1978.938	2301.589	1.193	1.565	505.321	1	14.648
10/0/2018 8:45	384300	12.863	17.66	29.319	1979.075	2301.77	1.193	1.565	505.287	1	14.647
10/0/2018 8:50	384600	12.862	17.661	29.316	1979.402	2301.932	1.193	1.565	505.297	1	14.648
10/0/2018 8:55	384900	12.861	17.66	29.313	1978.377	2300.674	1.192	1.565	505.465	1	14.65
10/0/2018 9:00	385200	12.858	17.66	29.307	1978.114	2300.674	1.192	1.564	505.532	1	14.651
10/0/2018 9:05	385500	12.859	17.66	29.311	1977.609	2300.169	1.192	1.564	505.644	1	14.651
10/0/2018 9:10	385800	12.859	17.66	29.31	1977.811	2300.301	1.192	1.564	505.609	1	14.65
10/0/2018 9:15	386100	12.86	17.66	29.312	1977.509	2300.011	1.192	1.564	505.474	1	14.65
10/0/2018 9:20	386400	12.862	17.66	29.316	1977.402	2299.714	1.192	1.564	505.714	1	14.649
10/0/2018 9:25	386700	12.862	17.659	29.317	1977.066	2299.46	1.192	1.564	505.8	1	14.649
10/0/2018 9:30	387000	12.862	17.66	29.317	1977.207	2299.207	1.192	1.564	505.794	1	14.648
10/0/2018 9:35	387300	12.862	17.66	29.316	1977.138	2299.535	1.192	1.564	505.782	1	14.649
10/0/2018 9:40	387600	12.859	17.66	29.31	1976.132	2298.156	1.191	1.563	506.039	1	14.65
10/0/2018 9:45	387900	12.859	17.66	29.307	1976.535	2298.535	1.191	1.563	506.039	1	14.651
10/0/2018 9:50	388200	12.857	17.66	29.306	1975.713	2297.865	1.191	1.563	506.146	1	14.65
10/0/2018 9:55	388500	12.859	17.66	29.31	1975.713	2297.882	1.191	1.563	506.146	1	14.65
10/0/2018 10:00	388800	12.857	17.66	29.306	1975.486	2297.609	1.191	1.562	506.204	1	14.649
10/0/2018 10:05	389100	12.861	17.66	29.314	1975.863	2298.039	1.191	1.563	506.108	1	14.648
10/0/2018 10:10	389400	12.859	17.66	29.309	1974.915	2296.832	1.19	1.562	506.351	1	14.647
10/0/2018 10:15	389700	12.862	17.66	29.317	1974.802	2296.451	1.19	1.562	506.38	1	14.646
10/0/2018 10:20	390000	12.858	17.66	29.308	1974.543	2296.513	1.19	1.562	506.446	1	14.647
10/0/2018 10:25	390300	12.855	17.66	29.306	1974.285	2296.532	1.19	1.562	506.449	1	14.647
10/0/2018 10:30	390600	12.853	17.66	29.296	1974.113	2296.003	1.19	1.561	506.557	1	14.651
10/0/2018 10:35	390900	12.855	17.66	29.3	1973.887	2295.861	1.19	1.561	506.589	1	14.65
10/0/2018 10:40	391200	12.855	17.66	29.319	1973.619	2295.619	1.188	1.561	506.488	1	14.648
10/0/2018 10:45	391500	12.855	17.65	29.3	1973.659	2295.48	1.189	1.561	506.673	1	14.647
10/0/2018 10:50	391800	12.853	17.66	29.297	1973.929	2295.79	1.19	1.561	506.404	1	14.647
10/0/2018 10:55	392100	12.853	17.66	29.297	1973.982	2295.697	1.189	1.56	506.382	1	14.647
10/0/2018 11:00	392400	12.854	17.66	29.299	1972.755	2294.42	1.189	1.56	506.905	1	14.647
10/0/2018 11:05	392700	12.854	17.66	29.299	1972.786	2294.474	1.189	1.56	506.897	1	14.648
10/0/2018 11:10	393000	12.853	17.66	29.295	1972.806	2294.494	1.189	1.56	506.892	1	14.649
10/0/2018 11:15	393300	12.851	17.66	29.291	1972.181	2293.757	1.189	1.56	507.053	1	14.65
10/0/2018 11:20	393600	12.854	17.66	29.297	1972.402	2293.519	1.189	1.56	506.996	1	14.648
10/0/2018 11:25	393900	12.855	17.66	29.3	1972.507	2293.452	1.188	1.56	507.025	1	14.646
10/0/2018 11:30	394200	12.855	17.659	29.301	1971.527	2293.022	1.188	1.559	507.221	1	14.644
10/0/2018 11:35	394500	12.855	17.66	29.299	1971.535	2292.189	1.188	1.559	507.184	1	14.644
10/0/2018 11:40	394800	12.853	17.66	29.296	1971.313	2292.747	1.188	1.559	507.276	1	14.645
10/0/2018 11:45	395100	12.853	17.66	29.297	1971.584	2293.058	1.188	1.559	507.206	1	14.645
10/0/2018 11:50	395400	12.853	17.66	29.296	1970.976	2292.369	1.188	1.558	507.363	1	14.644
10/0/2018 11:55	395700	12.856	17.66	29.302	1970.711	2292.047	1.188	1.559	507.37	1	14.642
10/0/2018 12:00	396000	12.855	17.66	29.3	1970.677	2292.082	1.188	1.559	507.445	1	14.641
10/0/2018 12:05	396300	12.852	17.66	29.294	1970.252	2291.299	1.188	1.559	507.299	1	14.645
10/0/2018 12:10	396600	12.849	17.66	29.287	1969.95	2291.685	1.187	1.558	507.185	1	14.645
10/0/2018 12:15	396900	12.847	17.66	29.282	1969.174	2291.174	1.187	1.558	507.525	1	14.648
10/0/2018 12:20	397200	12.847	17.66	29.28	1968.71	2290.729	1.187	1.558	507.29	1	14.645
10/0/2018 12:25	397500	12.851	17.66	29.29	1968.969	2291.188	1.187	1.558	507.622	1	14.643
10/0/2018 12:30	397800	12.853	17.66	29.283	1968.618	2290.718	1.187	1.558	507.718	1	14.641
10/0/2018 12:35	398100	12.851	17.66	29.291	1968.561	2290.71	1.187	1.558	507.727	1	14.642
10/0/2018 12:40	398400	12.848	17.66	29.285	1968.562	2290.719	1.187	1.558	507.727	1	14.643
10/0/2018 12:45	398700	12.845	17.66	29.278	1968.807	2291.293	1.186	1.557	507.825	1	14.645
10/0/2018 12:50	399000	12.847	17.66	29.282	1968.683	2289.693	1.186	1.557	507.954	1	14.643
10/0/2018 12:55	399300	12.847	17.66	29.283	1968.088	2289.004	1.186	1.557	508.109	1	14.642
10/0/2018 13:00	399600	12.847	17.66	29.286	1968.126	2289.346	1.186	1.557	508.181	1	14.644
10/0/2018 13:05	399900	12.848	17.66	29.285	1968.225	2289.225	1.186	1.557	508.057	1	14.639
10/0/2018 13:10	400200	12.848	17.66	29.285	1968.101	2289.02	1.186	1.557	508.104	1	14.639
10/0/2018 13:15	400500	12.848	17.66	29.285	1968.713	2289.156	1.186	1.556	508.2	1	14.64
10/0/2018 13:20	400800	12.849	17.659	29.286	1968.793	2289.181	1.186	1.556	508.158	1	14.636
10/0/2018 13:25	401100	12.85	17.66	29.29	1968.713	2289.156	1.185	1.556	508.29	1	14.634
10/0/2018 13:30	401400	12.852	17.659	29.295	1967.249	2288.042	1.185	1.556	508.324	1	14.633
10/0/2018 13:35	401700	12.849	17.66	29.287	1967.417	2288.225	1.186	1.556	508.281	1	14.633
10/0/2018 13:40	402000	12.847	17.66	29.284	1966.946	2287.664	1.186	1.556	508.267	1	14.634
10/0/2018 13:45	402300	12.847	17.66	29.281	1966.859	2287.558	1.185	1.556	508.425	1	14.635
10/0/2018 13:50	402600	12.848	17.659	29.285	1966.668	2287.366	1.185	1.555	508.474	1	14.632
10/0/2018 13:55	402900	12.851	17.66	29.291	1966.594	2287.289	1.185	1.555	508.493	1	14.629
10/0/2018 14:00	403200	12.853	17.66	29.296	1966.233	2286.839	1.185	1.555	508.587	1	14.627
10/0/2018 14:05	403500	12.851	17.66	29.292	1966.763	2286.273	1.184	1.555	508.714	1	14.627
10/0/2018 14:10	403800	12.847	17.66	29.287	1966.807	2286.181	1.185	1.555	508.681	1	14.628
10/0/2018 14:15	404100	12.846	17.66	29.285	1966.215	2285.659	1.185	1.555	508.629	1	14.629
10/0/2018 14:20	404400	12.848	17.66	29.284	1966.113	2285.279	1.184	1.554	508.711	1	14.628
10/0/2018 14:25	404700	12.848	17.66	29.284	1964.991	2284.39	1.184	1.554	508.908	1	14.627
10/0/2018 14:30	405000	12.85	17.66	29.29	1965.252	2285.698	1.184	1.554	508.841	1	14.627
10/0/2018 14:35	405300	12.848	17.66	29.284	1965.217	2285.612	1.184	1.554	508.652	1	14.628
10/0/2018 14:40	405600	12.846	17.66	29.28	1964.469	2284.769	1.184	1.554	509.044	1	14.63
10/0/2018 14:45	405900	12.844	17.659	29.276	1964.083	2284.369	1.183	1.553	509.144	1	14.631
10/0/2018 14:50	406200	12.845	17.66	29.277	1964.411	2284.729	1.184	1.554	509.029	1	14.631
10/0/2018 14:55	406500	12.844	17.66	29.276	1964.542	2284.881	1.184	1.554	509.025	1	14.63
10/0/2018 15:00	406800	12.846	17.66	29.28	1964.004	2284.238	1.183	1.553	509.104	1	14.629
10/0/2018 15:05	407100	12.848	17.66	29.283	1963.982	2284.518	1.183	1.553	509.181	1	14.629
10/0/2018 15:10	407400	12.847	17.66	29.283	1963.985	2284.233	1.183	1.553	509.169	1	14.628
10/0/2018 15:15	407700	12.848	17.66	29.285	1963.988	2284.518	1.183	1.553	509.181	1	14.628
10/0/2018 15:20	408000	12.845	17.66	29.279	1962.989	2283.066	1.183	1.552	509.427	1	14.628

10/9/2018 7:15	463300	12.831	17.66	29.246	1960.965	2280.694	1.181	1.551	509.943	1	14.645
10/9/2018 7:20	463600	12.831	17.66	29.246	1960.979	2280.701	1.181	1.551	509.949	1	14.646
10/9/2018 7:25	463900	12.83	17.66	29.244	1960.993	2280.262	1.181	1.551	510.05	1	14.647
10/9/2018 7:30	464200	12.831	17.66	29.246	1960.411	2280.092	1.181	1.55	510.061	1	14.648
10/9/2018 7:35	464500	12.829	17.66	29.241	1960.619	2280.618	1.181	1.551	510.043	1	14.649
10/9/2018 7:40	464800	12.83	17.66	29.244	1960.278	2279.881	1.181	1.55	510.138	1	14.65
10/9/2018 7:45	465100	12.829	17.66	29.242	1959.88	2279.45	1.181	1.55	510.235	1	14.651
10/9/2018 7:50	465400	12.829	17.66	29.241	1960.259	2279.878	1.181	1.55	510.137	1	14.651
10/9/2018 7:55	465700	12.829	17.66	29.241	1960.071	2279.191	1.181	1.55	510.091	1	14.651
10/9/2018 8:00	466000	12.83	17.66	29.243	1960.055	2279.64	1.181	1.55	510.19	1	14.65
10/9/2018 8:05	466300	12.828	17.66	29.24	1959.722	2279.248	1.181	1.55	510.277	1	14.652
10/9/2018 8:10	466600	12.83	17.66	29.239	1958.963	2278.688	1.181	1.55	510.021	1	14.653
10/9/2018 8:15	466900	12.827	17.66	29.237	1959.405	2278.891	1.18	1.55	510.359	1	14.654
10/9/2018 8:20	467200	12.827	17.66	29.236	1959.184	2278.636	1.18	1.549	510.417	1	14.655
10/9/2018 8:25	467500	12.825	17.66	29.231	1959.628	2278.355	1.181	1.55	510.301	1	14.657
10/9/2018 8:30	467800	12.823	17.66	29.228	1959.142	2278.587	1.18	1.549	510.428	1	14.659
10/9/2018 8:35	468100	12.823	17.66	29.228	1959.377	2278.977	1.18	1.55	510.378	1	14.66
10/9/2018 8:40	468400	12.822	17.66	29.226	1958.883	2278.277	1.18	1.549	510.495	1	14.661
10/9/2018 8:45	468700	12.822	17.66	29.226	1959.65	2278.01	1.18	1.549	510.556	1	14.662
10/9/2018 8:50	469000	12.823	17.66	29.228	1959.069	2277.968	1.179	1.548	510.092	1	14.662
10/9/2018 8:55	469300	12.824	17.66	29.23	1959.135	2278.562	1.18	1.549	510.429	1	14.662
10/9/2018 9:00	469600	12.825	17.66	29.232	1958.404	2277.966	1.18	1.549	510.568	1	14.662
10/9/2018 9:05	469900	12.824	17.66	29.23	1958.429	2277.725	1.18	1.549	510.613	1	14.663
10/9/2018 9:10	470200	12.825	17.66	29.231	1958.341	2277.643	1.18	1.549	510.636	1	14.664
10/9/2018 9:15	470500	12.822	17.66	29.226	1958.396	2277.71	1.18	1.549	510.622	1	14.665
10/9/2018 9:20	470800	12.824	17.66	29.23	1958.521	2277.804	1.18	1.549	510.589	1	14.664
10/9/2018 9:25	471100	12.825	17.66	29.235	1958.565	2277.912	1.18	1.549	510.578	1	14.664
10/9/2018 9:30	471400	12.826	17.66	29.234	1958.573	2277.923	1.18	1.549	510.578	1	14.665
10/9/2018 9:35	471700	12.825	17.66	29.232	1957.907	2277.147	1.18	1.548	510.749	1	14.664
10/9/2018 9:40	472000	12.823	17.66	29.228	1957.839	2277.094	1.179	1.548	510.767	1	14.665
10/9/2018 9:45	472300	12.824	17.66	29.23	1957.795	2277.191	1.179	1.548	510.791	1	14.666
10/9/2018 9:50	472600	12.822	17.66	29.225	1957.681	2276.879	1.179	1.548	510.808	1	14.667
10/9/2018 9:55	472900	12.821	17.66	29.224	1957.945	2277.182	1.18	1.548	510.74	1	14.669
10/9/2018 10:00	473200	12.823	17.66	29.219	1958.021	2277.568	1.179	1.548	510.729	1	14.671
10/9/2018 10:05	473500	12.821	17.66	29.224	1957.595	2276.77	1.179	1.548	510.831	1	14.669
10/9/2018 10:10	473800	12.824	17.66	29.231	1957.975	2277.23	1.18	1.549	510.732	1	14.668
10/9/2018 10:15	474100	12.826	17.66	29.235	1957.941	2277.184	1.18	1.548	510.745	1	14.666
10/9/2018 10:20	474400	12.824	17.66	29.23	1957.895	2277.145	1.18	1.548	510.753	1	14.668
10/9/2018 10:25	474700	12.823	17.66	29.227	1957.779	2276.979	1.179	1.548	510.779	1	14.669
10/9/2018 10:30	475000	12.82	17.66	29.226	1957.356	2276.51	1.179	1.548	510.893	1	14.671
10/9/2018 10:35	475300	12.82	17.66	29.22	1957.072	2276.167	1.179	1.548	510.967	1	14.67
10/9/2018 10:40	475600	12.821	17.66	29.221	1957.021	2275.789	1.179	1.548	510.921	1	14.669
10/9/2018 10:45	475900	12.82	17.66	29.221	1957.138	2276.252	1.179	1.548	510.95	1	14.669
10/9/2018 10:50	476200	12.82	17.66	29.22	1956.891	2275.569	1.179	1.548	511.015	1	14.67
10/9/2018 10:55	476500	12.819	17.66	29.218	1956.617	2275.813	1.179	1.548	510.925	1	14.67
10/9/2018 11:00	476800	12.817	17.66	29.215	1957.366	2276.508	1.179	1.548	510.891	1	14.669
10/9/2018 11:05	477100	12.82	17.66	29.221	1957.139	2276.25	1.179	1.548	510.95	1	14.668
10/9/2018 11:10	477400	12.821	17.66	29.223	1957.214	2276.466	1.179	1.548	510.961	1	14.666
10/9/2018 11:15	477700	12.823	17.66	29.228	1957.076	2276.192	1.179	1.548	510.966	1	14.663
10/9/2018 11:20	478000	12.822	17.66	29.224	1956.518	2275.336	1.179	1.547	511.112	1	14.664
10/9/2018 11:25	478300	12.821	17.66	29.223	1956.862	2275.723	1.179	1.547	511.082	1	14.665
10/9/2018 11:30	478600	12.819	17.66	29.219	1956.616	2275.631	1.179	1.547	511.087	1	14.666
10/9/2018 11:35	478900	12.82	17.66	29.223	1956.394	2275.239	1.179	1.547	511.147	1	14.664
10/9/2018 11:40	479200	12.823	17.66	29.228	1956.38	2275.379	1.179	1.547	511.148	1	14.662
10/9/2018 11:45	479500	12.823	17.66	29.228	1956.883	2275.955	1.179	1.548	511.017	1	14.66
10/9/2018 11:50	479800	12.822	17.66	29.225	1956.212	2275.157	1.179	1.547	511.192	1	14.662
10/9/2018 11:55	480100	12.82	17.66	29.221	1956.026	2275.099	1.179	1.548	510.999	1	14.663
10/9/2018 12:00	480400	12.826	17.66	29.222	1956.095	2275.75	1.179	1.548	511.066	1	14.665
10/9/2018 12:05	480700	12.817	17.66	29.215	1956.74	2275.791	1.179	1.548	511.061	1	14.665
10/9/2018 12:10	481000	12.818	17.66	29.216	1956.479	2275.512	1.179	1.547	511.122	1	14.664
10/9/2018 12:15	481300	12.816	17.66	29.211	1956.373	2275.385	1.179	1.547	511.15	1	14.663
10/9/2018 12:20	481600	12.815	17.66	29.216	1956.57	2275.095	1.179	1.547	511.095	1	14.66
10/9/2018 12:25	481900	12.823	17.66	29.227	1956.537	2275.553	1.179	1.547	511.107	1	14.658
10/9/2018 12:30	482200	12.824	17.66	29.229	1956.29	2275.289	1.179	1.547	511.175	1	14.655
10/9/2018 12:35	482500	12.824	17.66	29.23	1956.371	2275.365	1.179	1.547	511.15	1	14.656
10/9/2018 12:40	482800	12.819	17.66	29.218	1955.56	2274.882	1.178	1.547	511.258	1	14.658
10/9/2018 12:45	483100	12.817	17.66	29.214	1956.169	2275.129	1.178	1.547	511.247	1	14.66
10/9/2018 12:50	483400	12.815	17.66	29.21	1956.431	2275.425	1.179	1.547	511.135	1	14.661
10/9/2018 12:55	483700	12.815	17.66	29.21	1956.46	2275.472	1.179	1.547	511.127	1	14.662
10/9/2018 13:00	484000	12.814	17.66	29.208	1956.158	2275.099	1.178	1.547	511.095	1	14.663
10/9/2018 13:05	484300	12.814	17.66	29.207	1955.981	2274.911	1.178	1.547	511.252	1	14.661
10/9/2018 13:10	484600	12.815	17.66	29.21	1955.493	2274.334	1.178	1.547	511.138	1	14.659
10/9/2018 13:15	484900	12.813	17.66	29.21	1955.838	2274.751	1.178	1.547	511.129	1	14.657
10/9/2018 13:20	485200	12.815	17.66	29.206	1956.021	2274.984	1.178	1.547	511.242	1	14.657
10/9/2018 13:25	485500	12.815	17.66	29.21	1955.664	2274.525	1.178	1.547	511.25	1	14.654
10/9/2018 13:30	485800	12.818	17.66	29.215	1955.446	2274.521	1.178	1.547	511.34	1	14.652
10/9/2018 13:35	486100	12.817	17.66	29.214	1955.911	2274.854	1.178	1.547	511.271	1	14.651
10/9/2018 13:40	486400	12.817	17.66	29.215	1955.549	2274.404	1.178	1.547	511.404	1	14.649
10/9/2018 13:45	486700	12.817	17.66	29.215	1955.652	2274.532	1.178	1.547	511.339	1	14.648
10/9/2018 13:50	487000	12.818	17.66	29.216	1955.976	2274.891	1.178	1.547	511.254	1	14.647
10/9/2018 13:55	487300	12.817	17.66	29.215	1955.471	2274.362	1.178	1.547	511.352	1	14.646
10/9/2018 14:00	487600	12.817	17.66	29.215	1955.573	2274.436	1.178	1.547	511.359	1	14.645
10/9/2018 14:05	487900	12.818	17.66	29.215	1955.452	2274.295	1.178	1.547	511.391	1	14.645
10/9/2018 14:10	488200	12.816	17.66	29.215	1955.36	2274.179	1.178	1.547	511.38	1	14.646
10/9/2018 14:15	488500	12.819	17.66	29.218	1955.519	2274.36	1.178	1.547	511.373	1	14.643
10/9/2018 14:20	488800	12.817	17.66	29.217	1955.439	2274.637	1.178	1.547	511.437	1	14.64
10/9/2018 14:25	489100	12.823	17.66	29.228	1955.18	2274.974	1.178	1.546	511.462	1	14.643
10/9/2018 14:30	489400	12.818									

10/10/2018 6:20	548400	12,829	17,66	29,242	1958,71	2278,08	1,18	1,549	510,54	1	14,627
10/10/2018 6:25	548700	12,827	17,66	29,237	1958,726	2278,09	1,18	1,549	510,536	1	14,63
10/10/2018 6:30	549000	12,825	17,66	29,232	1958,252	2277,543	1,18	1,549	510,659	1	14,633
10/10/2018 6:35	549300	12,823	17,66	29,227	1958,208	2277,077	1,18	1,549	510,677	1	14,635
10/10/2018 6:40	549600	12,82	17,66	29,221	1958,578	2277,931	1,18	1,549	510,574	1	14,637
10/10/2018 6:45	549900	12,819	17,66	29,216	1958,268	2276,546	1,18	1,549	510,646	1	14,638
10/10/2018 6:50	550200	12,821	17,66	29,222	1958,295	2277,607	1,18	1,549	510,648	1	14,636
10/10/2018 6:55	550500	12,824	17,66	29,229	1957,999	2277,257	1,18	1,549	510,726	1	14,633
10/10/2018 6:58	550800	12,823	17,66	29,243	1957,456	2276,783	1,179	1,549	510,761	1	14,631
10/10/2018 7:05	551100	12,827	17,66	29,238	1957,899	2277,119	1,179	1,548	510,752	1	14,632
10/10/2018 7:10	551400	12,828	17,66	29,238	1958,347	2277,667	1,18	1,549	510,635	1	14,633
10/10/2018 7:15	551700	12,836	17,66	29,234	1958,172	2276,174	1,18	1,548	510,673	1	14,635
10/10/2018 7:20	552000	12,825	17,66	29,232	1957,599	2276,786	1,179	1,548	510,83	1	14,637
10/10/2018 7:25	552300	12,824	17,66	29,23	1957,65	2276,866	1,179	1,548	510,817	1	14,639
10/10/2018 7:30	552600	12,823	17,66	29,229	1957,614	2276,821	1,179	1,548	510,826	1	14,641
10/10/2018 7:35	552900	12,821	17,66	29,223	1957,61	2276,815	1,179	1,548	510,827	1	14,644
10/10/2018 7:40	553200	12,822	17,66	29,227	1957,516	2276,719	1,179	1,548	510,871	1	14,646
10/10/2018 7:45	553500	12,815	17,66	29,21	1957,523	2276,709	1,179	1,548	510,85	1	14,649
10/10/2018 7:50	553800	12,82	17,66	29,221	1957,971	2277,225	1,18	1,549	510,733	1	14,647
10/10/2018 7:55	554100	12,822	17,66	29,225	1958,023	2277,023	1,18	1,549	510,72	1	14,645
10/10/2018 8:00	554400	12,824	17,66	29,23	1957,377	2276,525	1,179	1,548	510,888	1	14,643
10/10/2018 8:05	554700	12,823	17,66	29,227	1957,5	2276,672	1,179	1,548	510,856	1	14,643
10/10/2018 8:10	555000	12,821	17,66	29,223	1957,723	2276,986	1,179	1,548	510,798	1	14,643
10/10/2018 8:15	555300	12,822	17,66	29,225	1957,74	2276,951	1,179	1,548	510,793	1	14,643
10/10/2018 8:20	555600	12,824	17,66	29,229	1957,235	2276,374	1,179	1,548	510,925	1	14,643
10/10/2018 8:25	555900	12,822	17,66	29,226	1957,229	2276,67	1,179	1,548	510,9	1	14,644
10/10/2018 8:30	556200	12,824	17,66	29,23	1957,608	2276,514	1,179	1,548	510,828	1	14,644
10/10/2018 8:35	556500	12,822	17,66	29,227	1957,298	2276,298	1,179	1,548	510,862	1	14,648
10/10/2018 8:40	556800	12,819	17,66	29,22	1956,912	2275,993	1,179	1,548	511,009	1	14,651
10/10/2018 8:45	557100	12,834	17,66	29,206	1956,764	2275,816	1,179	1,548	511,048	1	14,655
10/10/2018 8:50	557400	12,824	17,66	29,219	1957,037	2276,017	1,179	1,548	511,077	1	14,652
10/10/2018 8:55	557700	12,821	17,66	29,224	1956,802	2275,861	1,179	1,548	511,038	1	14,649
10/10/2018 9:00	558000	12,823	17,66	29,228	1956,464	2275,709	1,179	1,547	511,074	1	14,646
10/10/2018 9:05	558300	12,824	17,66	29,229	1956,213	2275,429	1,179	1,548	511,087	1	14,647
10/10/2018 9:10	558600	12,823	17,66	29,224	1956,477	2275,497	1,179	1,547	511,123	1	14,648
10/10/2018 9:15	558900	12,823	17,66	29,227	1956,517	2276,012	1,179	1,548	511,208	1	14,649
10/10/2018 9:20	559200	12,822	17,66	29,225	1956,94	2276,026	1,179	1,548	511,002	1	14,649
10/10/2018 9:25	559500	12,824	17,66	29,229	1956,771	2275,847	1,179	1,548	511,046	1	14,649
10/10/2018 9:30	559800	12,823	17,66	29,227	1956,787	2275,878	1,179	1,548	511,047	1	14,65
10/10/2018 9:35	560100	12,82	17,66	29,22	1956,786	2275,869	1,179	1,547	511,042	1	14,649
10/10/2018 9:40	560400	12,82	17,661	29,221	1956,971	2276,036	1,179	1,548	510,994	1	14,652
10/10/2018 9:45	560700	12,819	17,66	29,219	1956,375	2275,759	1,179	1,548	511,046	1	14,653
10/10/2018 9:50	561000	12,819	17,66	29,219	1956,492	2275,505	1,179	1,547	511,119	1	14,653
10/10/2018 9:55	561300	12,821	17,66	29,223	1956,23	2275,218	1,178	1,547	511,187	1	14,653
10/10/2018 10:00	561600	12,823	17,66	29,223	1956,34	2275,389	1,179	1,547	511,148	1	14,653
10/10/2018 10:05	561900	12,819	17,66	29,219	1956,685	2275,73	1,179	1,547	511,068	1	14,654
10/10/2018 10:10	562200	12,817	17,66	29,215	1956,393	2275,641	1,179	1,547	511,092	1	14,655
10/10/2018 10:15	562500	12,815	17,66	29,211	1956,573	2275,677	1,179	1,547	511,097	1	14,655
10/10/2018 10:20	562800	12,815	17,66	29,208	1956,552	2275,593	1,179	1,547	511,103	1	14,656
10/10/2018 10:25	563100	12,814	17,66	29,206	1956,021	2275,262	1,178	1,547	511,242	1	14,657
10/10/2018 10:30	563400	12,815	17,66	29,203	1956,15	2275,35	1,179	1,547	511,113	1	14,658
10/10/2018 10:35	563700	12,814	17,66	29,206	1956,514	2275,549	1,179	1,547	511,113	1	14,659
10/10/2018 10:40	564000	12,812	17,66	29,202	1956,332	2275,332	1,178	1,547	511,208	1	14,659
10/10/2018 10:45	564300	12,811	17,66	29,201	1955,763	2274,657	1,178	1,547	511,309	1	14,659
10/10/2018 10:50	564600	12,813	17,66	29,205	1955,861	2274,789	1,178	1,547	511,284	1	14,656
10/10/2018 10:55	564900	12,816	17,66	29,212	1955,614	2274,528	1,178	1,547	511,342	1	14,652
10/10/2018 11:00	565200	12,821	17,66	29,222	1956,226	2275,204	1,178	1,547	511,128	1	14,648
10/10/2018 11:05	565500	12,821	17,66	29,223	1955,827	2274,749	1,178	1,547	511,293	1	14,648
10/10/2018 11:10	565800	12,822	17,66	29,225	1955,35	2274,427	1,178	1,547	511,265	1	14,646
10/10/2018 11:15	566100	12,823	17,66	29,227	1955,36	2275,347	1,179	1,547	511,153	1	14,648
10/10/2018 11:20	566400	12,82	17,66	29,222	1955,932	2274,949	1,178	1,547	511,265	1	14,65
10/10/2018 11:25	566700	12,816	17,66	29,211	1955,81	2274,737	1,178	1,547	511,297	1	14,652
10/10/2018 11:30	567000	12,813	17,66	29,204	1955,389	2274,227	1,178	1,546	511,407	1	14,655
10/10/2018 11:35	567300	12,814	17,66	29,205	1955,208	2274,05	1,178	1,547	511,278	1	14,653
10/10/2018 11:40	567600	12,817	17,66	29,213	1955,924	2274,854	1,178	1,547	511,267	1	14,652
10/10/2018 11:45	567900	12,816	17,66	29,211	1955,774	2274,665	1,178	1,547	511,307	1	14,655
10/10/2018 11:50	568200	12,816	17,66	29,212	1955,323	2274,234	1,178	1,546	511,424	1	14,649
10/10/2018 11:55	568500	12,817	17,66	29,214	1955,326	2274,153	1,178	1,546	511,424	1	14,649
10/10/2018 12:00	568800	12,821	17,66	29,222	1955,294	2274,111	1,178	1,546	511,432	1	14,648
10/10/2018 12:05	569100	12,815	17,66	29,215	1955,625	2274,87	1,178	1,547	511,358	1	14,645
10/10/2018 12:10	569400	12,818	17,66	29,215	1955,855	2274,769	1,178	1,547	511,285	1	14,648
10/10/2018 12:15	569700	12,816	17,66	29,212	1955,236	2274,053	1,178	1,546	511,447	1	14,651
10/10/2018 12:20	570000	12,815	17,66	29,212	1955,383	2274,212	1,178	1,546	511,492	1	14,652
10/10/2018 12:25	570300	12,817	17,66	29,213	1955,512	2274,361	1,178	1,547	511,375	1	14,649
10/10/2018 12:30	570600	12,813	17,66	29,209	1955,243	2274,065	1,178	1,546	511,443	1	14,648
10/10/2018 12:35	570900	12,814	17,66	29,207	1955,376	2274,216	1,178	1,546	511,41	1	14,652
10/10/2018 12:40	571200	12,815	17,66	29,21	1955,74	2274,625	1,178	1,547	511,315	1	14,655
10/10/2018 12:45	571500	12,816	17,66	29,205	1955,803	2274,683	1,178	1,546	511,463	1	14,649
10/10/2018 12:50	571800	12,816	17,66	29,212	1955,384	2274,216	1,178	1,546	511,408	1	14,648
10/10/2018 12:55	572100	12,817	17,66	29,213	1955,266	2274,092	1,178	1,546	511,439	1	14,646
10/10/2018 13:00	572400	12,816	17,66	29,216	1955,42	2274,569	1,178	1,546	511,556	1	14,645
10/10/2018 13:05	572700	12,814	17,66	29,208	1955,075	2273,861	1,178	1,546	511,489	1	14,645
10/10/2018 13:10	573000	12,812	17,66	29,202	1955,122	2273,936	1,178	1,546	511,477	1	14,648
10/10/2018 13:15	573300	12,812	17,66	29,203	1955,321	2274,141	1,178	1,546	511,424	1	14,646
10/10/2018 13:20	573600	12,811	17,66	29,201	1955,098	2273,893	1,178	1,546	511,483	1	14,647
10/10/2018 13:25	573900	12,813	17,66	29,205	1954,861	2273,66	1,178	1,546	511,591	1	14,649
10/10/2018 13:30	574200	12,812	17,66	29,203	1954						

10/1/2018 5:25	631500	12,824	17,661	29,229	1956,984	2275,037	1,179	1,548	510,99	1	14,645
10/1/2018 5:30	631800	12,825	17,661	29,231	1957,443	2276,58	1,179	1,548	510,871	1	14,644
10/1/2018 5:35	632100	12,826	17,66	29,234	1957,247	2276,382	1,179	1,548	510,922	1	14,642
10/1/2018 5:40	632400	12,827	17,66	29,237	1957,052	2276,187	1,179	1,548	510,973	1	14,641
10/1/2018 5:45	632700	12,823	17,66	29,233	1957,603	2276,735	1,179	1,548	510,929	1	14,639
10/1/2018 5:50	633000	12,822	17,66	29,232	1957,407	2276,540	1,179	1,548	510,984	1	14,638
10/1/2018 5:55	633300	12,812	17,66	29,249	1956,948	2276,01	1,179	1,548	511	1	14,638
10/1/2018 6:00	633600	12,839	17,66	29,264	1956,968	2276,041	1,179	1,548	510,995	1	14,637
10/1/2018 6:05	633900	12,835	17,66	29,254	1956,935	2275,983	1,179	1,548	510,999	1	14,639
10/1/2018 6:10	634200	12,832	17,66	29,248	1957,464	2276,614	1,179	1,548	510,865	1	14,642
10/1/2018 6:15	634500	12,831	17,66	29,25	1957,52	2276,679	1,179	1,548	510,85	1	14,644
10/1/2018 6:20	634800	12,833	17,66	29,251	1957,064	2276,188	1,179	1,548	510,948	1	14,644
10/1/2018 6:25	635100	12,835	17,65	29,257	1957,675	2276,872	1,179	1,548	510,81	1	14,644
10/1/2018 6:30	635400	12,836	17,66	29,257	1956,887	2275,987	1,179	1,548	511,016	1	14,643
10/1/2018 6:35	635700	12,833	17,66	29,251	1957,556	2276,761	1,179	1,548	510,91	1	14,648
10/1/2018 6:40	636000	12,832	17,66	29,247	1957,176	2276,399	1,179	1,548	510,94	1	14,649
10/1/2018 6:45	636300	12,833	17,66	29,247	1956,999	2276,494	1,179	1,548	510,997	1	14,644
10/1/2018 6:50	636600	12,812	17,66	29,248	1956,706	2275,753	1,179	1,548	511,063	1	14,65
10/1/2018 6:55	636900	12,835	17,66	29,255	1956,725	2275,772	1,179	1,548	511,058	1	14,648
10/1/2018 7:00	637200	12,838	17,66	29,261	1956,775	2275,823	1,179	1,548	511,044	1	14,646
10/1/2018 7:05	637500	12,836	17,66	29,257	1956,584	2275,617	1,179	1,547	511,095	1	14,649
10/1/2018 7:10	637800	12,831	17,66	29,25	1956,773	2275,81	1,179	1,548	511,045	1	14,652
10/1/2018 7:15	638100	12,83	17,66	29,248	1957,082	2276,182	1,179	1,548	510,965	1	14,655
10/1/2018 7:20	638400	12,831	17,66	29,246	1957,197	2276,343	1,179	1,548	510,935	1	14,656
10/1/2018 7:25	638700	12,83	17,66	29,243	1957,211	2276,386	1,179	1,548	510,931	1	14,657
10/1/2018 7:30	639000	12,83	17,66	29,242	1956,759	2275,781	1,179	1,548	511,136	1	14,658
10/1/2018 7:35	639300	12,83	17,66	29,243	1956,426	2275,437	1,179	1,547	511,137	1	14,658
10/1/2018 7:40	639600	12,838	17,66	29,247	1956,939	2276,027	1,178	1,547	511,173	1	14,659
10/1/2018 7:45	639900	12,83	17,66	29,244	1956,285	2275,264	1,178	1,547	511,173	1	14,659
10/1/2018 7:50	640200	12,83	17,66	29,244	1956,363	2275,342	1,179	1,547	511,153	1	14,659
10/1/2018 7:55	640500	12,831	17,66	29,246	1956,096	2275,069	1,179	1,547	511,261	1	14,659
10/1/2018 8:00	640800	12,831	17,66	29,246	1956,25	2275,242	1,178	1,547	511,182	1	14,659
10/1/2018 8:05	641100	12,831	17,66	29,247	1956,39	2275,399	1,179	1,547	511,118	1	14,66
10/1/2018 8:10	641400	12,831	17,66	29,247	1956,5	2275,533	1,179	1,547	511,291	1	14,66
10/1/2018 8:15	641700	12,831	17,66	29,246	1956,356	2275,347	1,179	1,547	511,154	1	14,661
10/1/2018 8:20	642000	12,831	17,66	29,247	1956,044	2275,032	1,178	1,547	511,236	1	14,661
10/1/2018 8:25	642300	12,831	17,66	29,247	1955,831	2274,71	1,178	1,547	511,291	1	14,661
10/1/2018 8:30	642600	12,831	17,66	29,245	1955,788	2274,685	1,178	1,547	511,308	1	14,662
10/1/2018 8:35	642900	12,825	17,66	29,246	1955,995	2274,897	1,178	1,547	511,297	1	14,663
10/1/2018 8:40	643200	12,829	17,66	29,241	1956,176	2275,121	1,178	1,547	511,201	1	14,664
10/1/2018 8:45	643500	12,827	17,66	29,236	1955,18	2274,199	1,178	1,546	511,409	1	14,666
10/1/2018 8:50	643800	12,825	17,66	29,235	1955,065	2274,075	1,178	1,547	511,365	1	14,666
10/1/2018 8:55	644100	12,828	17,66	29,239	1955,771	2274,684	1,178	1,547	511,307	1	14,666
10/1/2018 9:00	644400	12,827	17,66	29,238	1955,699	2274,57	1,178	1,547	511,326	1	14,666
10/1/2018 9:05	644700	12,831	17,659	29,235	1955,056	2274,872	1,178	1,546	511,892	1	14,666
10/1/2018 9:10	645000	12,834	17,66	29,253	1955,664	2274,529	1,178	1,547	511,355	1	14,662
10/1/2018 9:15	645300	12,834	17,66	29,253	1954,917	2273,871	1,178	1,546	511,531	1	14,66
10/1/2018 9:20	645600	12,825	17,66	29,245	1955,271	2274,202	1,178	1,546	511,202	1	14,666
10/1/2018 9:25	645900	12,833	17,66	29,249	1954,737	2273,477	1,178	1,546	511,593	1	14,66
10/1/2018 9:30	646200	12,832	17,66	29,246	1954,827	2273,354	1,177	1,546	511,806	1	14,664
10/1/2018 9:35	646500	12,832	17,659	29,242	1954,082	2272,608	1,178	1,546	511,486	1	14,665
10/1/2018 9:40	646800	12,831	17,66	29,249	1954,48	2273,165	1,177	1,546	511,645	1	14,666
10/1/2018 9:45	647100	12,829	17,66	29,241	1954,098	2272,848	1,177	1,546	511,808	1	14,668
10/1/2018 9:50	647400	12,829	17,66	29,241	1954,467	2273,163	1,177	1,546	511,648	1	14,669
10/1/2018 9:55	647700	12,828	17,66	29,24	1954,155	2272,264	1,177	1,546	511,827	1	14,67
10/1/2018 10:00	648000	12,827	17,66	29,238	1954,629	2272,687	1,178	1,546	511,528	1	14,671
10/1/2018 10:05	648300	12,826	17,66	29,234	1955,03	2273,814	1,178	1,546	511,501	1	14,673
10/1/2018 10:10	648600	12,824	17,66	29,23	1954,901	2273,659	1,178	1,546	511,535	1	14,675
10/1/2018 10:15	648900	12,821	17,66	29,234	1954,183	2272,842	1,177	1,546	511,723	1	14,677
10/1/2018 10:20	649200	12,824	17,66	29,23	1954,591	2273,289	1,177	1,546	511,616	1	14,674
10/1/2018 10:25	649500	12,827	17,659	29,236	1954,336	2272,361	1,177	1,546	511,613	1	14,673
10/1/2018 10:30	649800	12,825	17,66	29,241	1954,104	2272,144	1,177	1,545	511,781	1	14,668
10/1/2018 10:35	650100	12,827	17,659	29,238	1954,205	2272,876	1,177	1,546	511,717	1	14,669
10/1/2018 10:40	650400	12,825	17,66	29,232	1953,861	2272,325	1,177	1,545	511,861	1	14,67
10/1/2018 10:45	650700	12,825	17,66	29,232	1953,693	2272,254	1,177	1,545	511,851	1	14,672
10/1/2018 10:50	651000	12,827	17,659	29,238	1953,933	2272,568	1,177	1,545	511,788	1	14,669
10/1/2018 10:55	651300	12,827	17,66	29,237	1953,623	2272,237	1,177	1,545	511,845	1	14,667
10/1/2018 11:00	651600	12,828	17,66	29,238	1953,737	2272,323	1,177	1,545	511,84	1	14,664
10/1/2018 11:05	651900	12,828	17,659	29,238	1954,059	2272,702	1,177	1,545	511,755	1	14,665
10/1/2018 11:10	652200	12,827	17,66	29,236	1953,665	2272,287	1,177	1,545	511,857	1	14,665
10/1/2018 11:15	652500	12,825	17,66	29,233	1953,783	2272,372	1,177	1,545	511,828	1	14,668
10/1/2018 11:20	652800	12,825	17,66	29,232	1953,644	2272,234	1,177	1,545	511,859	1	14,667
10/1/2018 11:25	653100	12,825	17,66	29,231	1953,754	2272,319	1,177	1,545	511,865	1	14,666
10/1/2018 11:30	653400	12,825	17,66	29,233	1953,274	2271,766	1,177	1,545	511,961	1	14,667
10/1/2018 11:35	653700	12,825	17,66	29,235	1953,838	2272,335	1,177	1,545	511,838	1	14,668
10/1/2018 11:40	654000	12,823	17,659	29,229	1953,136	2271,627	1,176	1,545	511,997	1	14,665
10/1/2018 11:45	654300	12,826	17,66	29,234	1953,733	2272,288	1,177	1,545	511,841	1	14,666
10/1/2018 11:50	654600	12,824	17,66	29,23	1953,348	2271,758	1,176	1,545	511,794	1	14,665
10/1/2018 11:55	654900	12,825	17,66	29,231	1953,57	2272,111	1,177	1,545	511,883	1	14,664
10/1/2018 12:00	655200	12,825	17,66	29,233	1953,262	2271,748	1,177	1,545	511,964	1	14,663
10/1/2018 12:05	655500	12,827	17,66	29,234	1953,296	2271,933	1,177	1,545	511,903	1	14,663
10/1/2018 12:10	655800	12,829	17,66	29,24	1953,52	2272,057	1,177	1,545	511,897	1	14,66
10/1/2018 12:15	656100	12,829	17,66	29,242	1952,724	2271,136	1,176	1,544	512,105	1	14,658
10/1/2018 12:20	656400	12,827	17,66	29,236	1953,191	2271,601	1,177	1,545	512,137	1	14,659
10/1/2018 12:25	656700	12,825	17,66	29,232	1953,086	2271,565	1,176	1,545	512,01	1	14,66
10/1/2018 12:30	657000	12,823	17,66	29,227	1952,908	2271,377	1,176	1,545	512,07	1	14,661
10/1/2018 12:35	657300	12,823	17,66	29,227	1952,575	2270,963	1,176	1,544	512,144	1	14,66
10/1/20											

10/12/2018 4:30	714600	12.821	17.661	29.224	1949.285	2267.096	1.174	1.542	513.009	1	14.665
10/12/2018 4:35	714900	12.824	17.661	29.23	1949.815	2267.7	1.174	1.542	512.869	1	14.664
10/12/2018 4:40	715200	12.824	17.661	29.229	1949.987	2267.9	1.174	1.542	512.824	1	14.663
10/12/2018 4:45	715500	12.825	17.661	29.232	1949.291	2267.527	1.174	1.542	513.007	1	14.663
10/12/2018 4:50	715800	12.825	17.661	29.233	1949.563	2267.527	1.174	1.542	512.909	1	14.662
10/12/2018 4:55	716100	12.827	17.661	29.237	1949.966	2267.527	1.174	1.542	512.989	1	14.662
10/12/2018 5:00	716400	12.826	17.66	29.235	1950.055	2268.043	1.175	1.542	512.796	1	14.661
10/12/2018 5:05	716700	12.83	17.661	29.244	1949.532	2267.379	1.174	1.542	512.944	1	14.66
10/12/2018 5:10	717000	12.829	17.66	29.246	1949.292	2267.527	1.174	1.542	512.962	1	14.658
10/12/2018 5:15	717300	12.833	17.661	29.251	1949.817	2267.7	1.174	1.542	512.869	1	14.656
10/12/2018 5:20	717600	12.831	17.661	29.245	1950.052	2267.98	1.175	1.542	512.807	1	14.658
10/12/2018 5:25	717900	12.829	17.66	29.246	1949.932	2267.527	1.174	1.542	512.836	1	14.66
10/12/2018 5:30	718200	12.828	17.66	29.24	1949.645	2267.52	1.174	1.542	512.914	1	14.663
10/12/2018 5:35	718500	12.828	17.66	29.239	1949.953	2267.887	1.174	1.542	512.833	1	14.664
10/12/2018 5:40	718800	12.828	17.66	29.24	1949.894	2267.462	1.174	1.542	512.935	1	14.667
10/12/2018 5:45	719100	12.826	17.66	29.234	1950.012	2267.946	1.174	1.542	512.817	1	14.666
10/12/2018 5:50	719400	12.829	17.66	29.243	1949.977	2267.879	1.174	1.542	512.842	1	14.664
10/12/2018 5:55	719700	12.83	17.66	29.244	1949.932	2267.866	1.174	1.542	512.838	1	14.663
10/12/2018 6:00	720000	12.831	17.66	29.246	1950.015	2267.99	1.175	1.542	512.811	1	14.662
10/12/2018 6:05	720300	12.831	17.66	29.245	1949.993	2267.527	1.174	1.542	512.822	1	14.662
10/12/2018 6:10	720600	12.831	17.66	29.246	1950.3	2268.291	1.175	1.542	512.742	1	14.662
10/12/2018 6:15	720900	12.83	17.66	29.244	1950.022	2267.989	1.175	1.542	512.815	1	14.663
10/12/2018 6:20	721200	12.829	17.66	29.241	1950.039	2267.527	1.175	1.542	512.823	1	14.664
10/12/2018 6:25	721500	12.829	17.66	29.241	1950.275	2268.274	1.175	1.542	512.748	1	14.665
10/12/2018 6:30	721800	12.828	17.66	29.239	1949.851	2267.772	1.174	1.542	512.86	1	14.667
10/12/2018 6:35	722100	12.829	17.66	29.236	1949.964	2267.462	1.174	1.542	512.846	1	14.667
10/12/2018 6:40	722400	12.829	17.66	29.241	1949.901	2267.823	1.174	1.542	512.846	1	14.667
10/12/2018 6:45	722700	12.828	17.66	29.24	1949.977	2267.527	1.175	1.542	512.793	1	14.666
10/12/2018 6:50	723000	12.824	17.66	29.233	1949.751	2267.652	1.174	1.542	512.886	1	14.666
10/12/2018 6:55	723300	12.832	17.66	29.248	1949.609	2267.576	1.174	1.542	512.902	1	14.664
10/12/2018 7:00	723600	12.83	17.66	29.25	1949.998	2267.94	1.175	1.542	512.941	1	14.663
10/12/2018 7:05	723900	12.831	17.66	29.246	1949.948	2267.907	1.174	1.542	512.834	1	14.665
10/12/2018 7:10	724200	12.83	17.66	29.244	1949.693	2267.61	1.174	1.542	512.901	1	14.666
10/12/2018 7:15	724500	12.829	17.66	29.242	1949.777	2267.682	1.174	1.542	512.882	1	14.668
10/12/2018 7:20	724800	12.829	17.66	29.242	1949.644	2267.55	1.174	1.542	512.914	1	14.668
10/12/2018 7:25	725100	12.829	17.66	29.242	1949.635	2267.543	1.174	1.542	512.917	1	14.669
10/12/2018 7:30	725400	12.827	17.66	29.236	1949.86	2267.813	1.174	1.542	512.87	1	14.67
10/12/2018 7:35	725700	12.83	17.66	29.243	1950.48	2268.526	1.175	1.543	512.694	1	14.668
10/12/2018 7:40	726000	12.831	17.66	29.245	1949.925	2267.527	1.174	1.542	512.867	1	14.667
10/12/2018 7:45	726300	12.834	17.66	29.253	1949.6	2267.494	1.174	1.542	512.926	1	14.665
10/12/2018 7:50	726600	12.833	17.66	29.25	1950.019	2267.985	1.175	1.542	512.816	1	14.666
10/12/2018 7:55	726900	12.83	17.66	29.253	1949.923	2267.527	1.174	1.542	512.851	1	14.667
10/12/2018 8:00	727200	12.833	17.66	29.249	1949.448	2267.308	1.174	1.542	512.966	1	14.667
10/12/2018 8:05	727500	12.831	17.659	29.245	1949.876	2267.845	1.174	1.542	512.853	1	14.67
10/12/2018 8:10	727800	12.827	17.66	29.238	1949.863	2267.797	1.174	1.542	512.982	1	14.672
10/12/2018 8:15	728100	12.826	17.66	29.245	1949.544	2267.429	1.174	1.542	512.94	1	14.674
10/12/2018 8:20	728400	12.828	17.66	29.24	1949.915	2267.885	1.174	1.542	512.843	1	14.673
10/12/2018 8:25	728700	12.828	17.66	29.245	1949.295	2267.527	1.174	1.542	512.788	1	14.675
10/12/2018 8:30	729000	12.831	17.659	29.241	1949.412	2267.797	1.174	1.542	512.975	1	14.672
10/12/2018 8:35	729300	12.83	17.66	29.243	1949.778	2267.706	1.174	1.542	512.879	1	14.671
10/12/2018 8:40	729600	12.83	17.66	29.248	1949.749	2267.774	1.174	1.542	512.876	1	14.67
10/12/2018 8:45	729900	12.833	17.66	29.245	1949.249	2267.094	1.174	1.542	513.018	1	14.669
10/12/2018 8:50	730200	12.831	17.66	29.241	1949.847	2267.527	1.174	1.542	513.011	1	14.671
10/12/2018 8:55	730500	12.828	17.658	29.24	1949.366	2267.253	1.174	1.542	512.987	1	14.673
10/12/2018 9:00	730800	12.826	17.66	29.235	1949.165	2266.997	1.174	1.542	513.04	1	14.676
10/12/2018 9:05	731100	12.826	17.66	29.235	1949.339	2267.527	1.174	1.542	513.023	1	14.676
10/12/2018 9:10	731400	12.826	17.66	29.236	1949.139	2266.962	1.174	1.542	513.047	1	14.676
10/12/2018 9:15	731700	12.827	17.659	29.236	1949.316	2267.185	1.174	1.542	513.001	1	14.676
10/12/2018 9:20	732000	12.828	17.66	29.239	1949.104	2266.962	1.174	1.542	513.056	1	14.678
10/12/2018 9:25	732300	12.829	17.659	29.241	1948.751	2266.584	1.174	1.541	513.138	1	14.674
10/12/2018 9:30	732600	12.829	17.659	29.241	1948.709	2266.479	1.174	1.541	513.116	1	14.673
10/12/2018 9:35	732900	12.83	17.659	29.243	1948.724	2266.457	1.174	1.541	513.116	1	14.674
10/12/2018 9:40	733200	12.827	17.66	29.236	1949.057	2266.88	1.174	1.541	513.069	1	14.676
10/12/2018 9:45	733500	12.826	17.66	29.235	1949.235	2266.962	1.174	1.542	513.069	1	14.677
10/12/2018 9:50	733800	12.824	17.66	29.231	1948.266	2265.929	1.173	1.541	513.277	1	14.677
10/12/2018 9:55	734100	12.826	17.659	29.235	1948.958	2266.769	1.174	1.541	513.095	1	14.676
10/12/2018 10:00	734400	12.826	17.659	29.234	1948.934	2266.604	1.173	1.541	513.056	1	14.676
10/12/2018 10:05	734700	12.823	17.659	29.227	1948.603	2266.31	1.174	1.541	513.188	1	14.677
10/12/2018 10:10	735000	12.823	17.66	29.228	1947.978	2265.625	1.173	1.541	513.353	1	14.677
10/12/2018 10:15	735300	12.823	17.66	29.225	1948.015	2265.609	1.173	1.541	513.382	1	14.678
10/12/2018 10:20	735600	12.824	17.66	29.23	1948.112	2265.768	1.173	1.541	513.317	1	14.675
10/12/2018 10:25	735900	12.825	17.66	29.233	1947.982	2265.629	1.173	1.541	513.352	1	14.673
10/12/2018 10:30	736200	12.828	17.659	29.239	1948.187	2265.879	1.173	1.541	513.298	1	14.67
10/12/2018 10:35	736500	12.827	17.659	29.237	1947.742	2265.354	1.173	1.54	513.415	1	14.671
10/12/2018 10:40	736800	12.827	17.66	29.236	1947.977	2265.177	1.173	1.541	513.361	1	14.669
10/12/2018 10:45	737100	12.829	17.66	29.24	1947.955	2265.589	1.173	1.541	513.359	1	14.669
10/12/2018 10:50	737400	12.827	17.66	29.237	1947.637	2265.215	1.173	1.54	513.443	1	14.669
10/12/2018 10:55	737700	12.826	17.66	29.235	1947.761	2265.309	1.173	1.54	513.389	1	14.669
10/12/2018 11:00	738000	12.825	17.66	29.233	1947.185	2264.702	1.173	1.54	513.562	1	14.669
10/12/2018 11:05	738300	12.823	17.66	29.227	1947.89	2265.522	1.173	1.541	513.376	1	14.668
10/12/2018 11:10	738600	12.823	17.66	29.24	1947.517	2265.306	1.173	1.54	513.376	1	14.669
10/12/2018 11:15	738900	12.824	17.659	29.246	1947.244	2264.784	1.173	1.54	513.546	1	14.665
10/12/2018 11:20	739200	12.827	17.706	27.751	19492.499	121290.77	7.039	8.29	95.306	1.004	14.665
10/12/2018 11:25	739500	12.827	17.713	27.751	1231.151	8431.979	8.17	9.11	81.347	1.005	14.665
10/12/2018 11:30	739800	12.827	17.713	27.742	12291.085	14280.826	8.35	9.11	81.347	1.005	14.665
10/12/2018 11:35	740100	12.827	17.713	27.742	12291.085	14280.826	8.35	9.11	81.347	1.005	14.665
10/12/2018 11:40	740400	12.827	17.713	2							

10/13/2018 4:10	40200	12.827	17.668	29.236	3577.994	4160.697	2.23	2.829	279.486	1	14.645
10/13/2018 4:15	40500	12.825	17.667	29.231	3578.169	4160.956	2.23	2.829	279.473	1	14.648
10/13/2018 4:20	40800	12.827	17.667	29.237	3578.17	4160.948	2.23	2.829	279.473	1	14.648
10/13/2018 4:25	41100	12.830	17.667	29.244	3578.86	4161.376	2.229	2.828	279.375	1	14.639
10/13/2018 4:30	41400	12.835	17.667	29.255	3579.034	4160.815	2.23	2.829	279.483	1	14.635
10/13/2018 4:35	41700	12.838	17.668	29.253	3579.476	4161.376	2.23	2.829	279.487	1	14.637
10/13/2018 4:40	42000	12.832	17.667	29.248	3575.746	4155.76	2.227	2.826	279.818	1	14.638
10/13/2018 4:45	42300	12.832	17.667	29.248	3573.471	4155.509	2.227	2.826	279.84	1	14.64
10/13/2018 4:50	42600	12.836	17.666	29.252	3572.988	4155.77	2.227	2.825	279.817	1	14.637
10/13/2018 4:55	42900	12.836	17.667	29.257	3572.981	4154.939	2.225	2.825	279.878	1	14.635
10/13/2018 5:00	43200	12.84	17.667	29.267	3570.461	4152.241	2.225	2.824	280.06	1	14.632
10/13/2018 5:05	43500	12.839	17.666	29.266	3570.67	4151.926	2.225	2.823	280.093	1	14.631
10/13/2018 5:10	43800	12.838	17.667	29.262	3567.888	4149.041	2.223	2.821	280.278	1	14.634
10/13/2018 5:15	44100	12.839	17.666	29.263	3565.887	4146.731	2.222	2.82	280.434	1	14.635
10/13/2018 5:20	44400	12.84	17.667	29.257	3561.737	4141.452	2.196	2.816	281.332	1	14.64
10/13/2018 5:25	44700	12.834	17.667	29.252	3558.59	4138.229	2.217	2.814	281.01	1	14.64
10/13/2018 5:30	45000	12.836	17.666	29.247	3555.447	4135.174	2.215	2.812	281.221	1	14.643
10/13/2018 5:35	45300	12.836	17.667	29.258	3550.463	4128.708	2.212	2.808	281.653	1	14.64
10/13/2018 5:40	45600	12.839	17.666	29.265	3546.802	4124.56	2.209	2.805	281.944	1	14.637
10/13/2018 5:45	45900	12.842	17.667	29.27	3543.95	4121.264	2.207	2.803	282.191	1	14.637
10/13/2018 5:50	46200	12.839	17.666	29.264	3541.176	4118.001	2.2	2.8	282.392	1	14.635
10/13/2018 5:55	46500	12.837	17.666	29.26	3537.912	4114.222	2.204	2.798	282.63	1	14.637
10/13/2018 6:00	46800	12.835	17.666	29.254	3537.929	4111.257	2.204	2.798	282.93	1	14.639
10/13/2018 6:05	47100	12.835	17.666	29.256	3531.458	4109.091	2.201	2.794	283.009	1	14.64
10/13/2018 6:10	47400	12.836	17.666	29.257	3530.751	4105.887	2.199	2.792	283.226	1	14.641
10/13/2018 6:15	47700	12.839	17.666	29.257	3528.943	4101.442	2.196	2.79	283.332	1	14.642
10/13/2018 6:20	48000	12.838	17.666	29.261	3521.509	4095.185	2.193	2.785	283.969	1	14.64
10/13/2018 6:25	48300	12.842	17.666	29.26	3515.089	4088.193	2.192	2.782	284.09	1	14.639
10/13/2018 6:30	48600	12.842	17.666	29.27	3511.586	4086.28	2.189	2.78	284.448	1	14.638
10/13/2018 6:35	48900	12.841	17.666	29.268	3511.609	4085.976	2.187	2.778	284.608	1	14.639
10/13/2018 6:40	49200	12.841	17.666	29.268	3511.609	4085.976	2.186	2.778	284.711	1	14.641
10/13/2018 6:45	49500	12.841	17.666	29.269	3510.142	4084.58	2.185	2.776	284.889	1	14.643
10/13/2018 6:50	49800	12.84	17.666	29.265	3508.736	4080.342	2.184	2.775	285.003	1	14.646
10/13/2018 6:55	50100	12.836	17.666	29.266	3509.606	4079.686	2.182	2.772	285.375	1	14.645
10/13/2018 7:00	50400	12.835	17.666	29.251	3504.027	4074.84	2.181	2.771	285.386	1	14.63
10/13/2018 7:05	50700	12.838	17.666	29.261	3499.136	4060.178	2.178	2.767	285.785	1	14.633
10/13/2018 7:10	51000	12.839	17.665	29.265	3496.057	4056.657	2.176	2.765	286.033	1	14.634
10/13/2018 7:15	51300	12.839	17.666	29.264	3492.825	4051.767	2.174	2.762	286.301	1	14.634
10/13/2018 7:20	51600	12.839	17.665	29.265	3489.059	4048.193	2.172	2.76	286.526	1	14.634
10/13/2018 7:25	51900	12.84	17.665	29.267	3485.56	4045.862	2.169	2.757	286.865	1	14.633
10/13/2018 7:30	52200	12.842	17.666	29.27	3481.759	4041.286	2.168	2.755	287.046	1	14.633
10/13/2018 7:35	52500	12.842	17.666	29.272	3478.05	4036.996	2.166	2.753	287.268	1	14.634
10/13/2018 7:40	52800	12.841	17.666	29.269	3476.952	4034.371	2.163	2.749	287.608	1	14.635
10/13/2018 7:45	53100	12.842	17.666	29.271	3473.225	4030.046	2.161	2.747	287.917	1	14.636
10/13/2018 7:50	53400	12.843	17.666	29.274	3468.963	4024.808	2.158	2.744	288.221	1	14.637
10/13/2018 7:55	53700	12.843	17.666	29.274	3467.349	4022.47	2.157	2.742	288.405	1	14.638
10/13/2018 8:00	54000	12.841	17.665	29.269	3464.399	4020.895	2.155	2.74	288.65	1	14.639
10/13/2018 8:05	54300	12.838	17.665	29.265	3461.902	4018.58	2.153	2.738	288.82	1	14.638
10/13/2018 8:10	54600	12.837	17.665	29.26	3458.804	4022.315	2.151	2.735	289.01	1	14.637
10/13/2018 8:15	54900	12.833	17.665	29.25	3456.341	4019.47	2.15	2.733	289.223	1	14.637
10/13/2018 8:20	55200	12.837	17.665	29.263	3451.176	4015.458	2.148	2.731	289.386	1	14.639
10/13/2018 8:25	55500	12.84	17.665	29.267	3451.603	4013.603	2.146	2.729	289.744	1	14.646
10/13/2018 8:30	55800	12.845	17.665	29.27	3448.134	4010.127	2.144	2.727	289.906	1	14.647
10/13/2018 8:35	56100	12.845	17.665	29.277	3446.584	4008.071	2.143	2.725	290.142	1	14.643
10/13/2018 8:40	56400	12.845	17.665	29.278	3444.054	4005.129	2.142	2.723	290.355	1	14.644
10/13/2018 8:45	56700	12.846	17.665	29.28	3441.172	4002.172	2.14	2.72	290.786	1	14.645
10/13/2018 8:50	57000	12.846	17.665	29.275	3396.299	3996.299	2.137	2.717	291.202	1	14.646
10/13/2018 8:55	57300	12.844	17.665	29.278	3393.315	3993.656	2.135	2.715	291.564	1	14.648
10/13/2018 9:00	57600	12.843	17.665	29.274	3389.799	3988.509	2.132	2.712	291.802	1	14.649
10/13/2018 9:05	57900	12.845	17.665	29.279	3385.82	3985.82	2.131	2.71	291.761	1	14.649
10/13/2018 9:10	58200	12.848	17.665	29.284	3325.481	3981.553	2.129	2.709	291.93	1	14.648
10/13/2018 9:15	58500	12.849	17.665	29.287	3324.321	3980.321	2.128	2.708	292.028	1	14.647
10/13/2018 9:20	58800	12.849	17.665	29.286	3322.529	3980.105	2.127	2.706	292.182	1	14.649
10/13/2018 9:25	59100	12.847	17.665	29.285	3321.1	3979.462	2.125	2.704	292.408	1	14.651
10/13/2018 9:30	59400	12.847	17.665	29.283	3318.841	3975.816	2.125	2.704	292.497	1	14.673
10/13/2018 9:35	59700	12.848	17.665	29.286	3316.183	3975.066	2.125	2.703	292.553	1	14.673
10/13/2018 9:40	60000	12.848	17.665	29.284	3313.315	3971.124	2.123	2.701	292.798	1	14.673
10/13/2018 9:45	60300	12.848	17.665	29.285	3308.501	3963.861	2.118	2.695	293.384	1	14.673
10/13/2018 9:50	60600	12.849	17.665	29.288	3304.095	3959.761	2.113	2.689	294.058	1	14.674
10/13/2018 9:55	60900	12.849	17.665	29.289	3301.628	3956.779	2.107	2.682	294.685	1	14.674
10/13/2018 10:00	61200	12.849	17.665	29.286	3298.084	3951.784	2.103	2.675	295.326	1	14.675
10/13/2018 10:05	61500	12.847	17.664	29.283	3296.079	3949.889	2.097	2.67	295.149	1	14.677
10/13/2018 10:10	61800	12.846	17.664	29.28	3293.644	3947.644	2.091	2.663	295.375	1	14.678
10/13/2018 10:15	62100	12.845	17.664	29.277	3291.052	3945.703	2.087	2.658	295.726	1	14.678
10/13/2018 10:20	62400	12.845	17.664	29.28	3288.136	3943.106	2.083	2.653	296.053	1	14.678
10/13/2018 10:25	62700	12.846	17.664	29.28	3285.164	3940.871	2.079	2.649	296.582	1	14.679
10/13/2018 10:30	63000	12.849	17.664	29.288	3282.421	3937.282	2.075	2.643	297.166	1	14.679
10/13/2018 10:35	63300	12.846	17.664	29.29	3279.152	3933.452	2.07	2.637	297.848	1	14.678
10/13/2018 10:40	63600	12.85	17.664	29.29	3277.403	3930.617	2.065	2.631	300.353	1	14.677
10/13/2018 10:45	63900	12.852	17.664	29.293	3270.499	3921.143	2.06	2.626	301.16	1	14.676
10/13/2018 10:50	64200	12.85	17.664	29.29	3267.851	3916.861	2.057	2.62	301.585	1	14.677
10/13/2018 10:55	64500	12.849	17.665	29.293	3263.651	3910.651	2.054	2.618	302.055	1	14.678
10/13/2018 11:00	64800	12.848	17.664	29.284	3260.799	3906.185	2.052	2.615	302.362	1	14.679
10/13/2018 11:05	65100	12.847	17.664	29.287	3257.324	3900.304	2.047	2.61	302.69	1	14.679
10/13/2018 11:10	65400	12.847	17.664	29.282	3254.496	3893.117	2.043	2.605	303.537	1	14.679
10/13/2018 11:15	65700	12.846	17.664	29.281	3251.88	3886.288	2.04	2.6	303.899	1	14.679
10/13/2018 11:20	66000	12.849	17.664	29.287	3248.101	3875.816	2.034	2.595	304.776	1	

10/14/2018 3:15	123300	12.872	17.664	29.34	2906.701	3380.354	1.789	2.299	344.033	1	14.682
10/14/2018 3:20	123600	12.87	17.664	29.335	2905.495	3379.951	1.789	2.298		1	14.683
10/14/2018 3:25	123900	12.868	17.664	29.33	2903.741	3379.931	1.788	2.296	344.383	1	14.685
10/14/2018 3:30	124200	12.868	17.664	29.331	2903.153	3379.931	1.787	2.294	344.431	1	14.687
10/14/2018 3:35	124500	12.872	17.664	29.339	2901.822	3379.884	1.786	2.295	344.611	1	14.688
10/14/2018 3:40	124800	12.875	17.664	29.343	2899.216	3379.825	1.785	2.293	344.744	1	14.689
10/14/2018 3:45	125100	12.878	17.664	29.353	2897.674	3369.869	1.784	2.292	345.104	1	14.678
10/14/2018 3:50	125400	12.876	17.664	29.348	2896.901	3368.963	1.783	2.291	345.196	1	14.688
10/14/2018 3:55	125700	12.875	17.663	29.346	2896.086	3368.966	1.782	2.290	345.389	1	14.683
10/14/2018 4:00	126000	12.872	17.664	29.34	2894.727	3368.966	1.781	2.289	345.456	1	14.685
10/14/2018 4:05	126300	12.872	17.663	29.339	2893.444	3364.965	1.781	2.288	345.609	1	14.684
10/14/2018 4:10	126600	12.874	17.663	29.343	2892.085	3364.965	1.779	2.287	345.903	1	14.684
10/14/2018 4:15	126900	12.873	17.664	29.342	2889.334	3360.169	1.778	2.285	346.101	1	14.683
10/14/2018 4:20	127200	12.873	17.664	29.341	2888.371	3359.289	1.778	2.284	346.192	1	14.685
10/14/2018 4:25	127500	12.871	17.663	29.334	2887.752	3349.005	1.777	2.282	346.375	1	14.686
10/14/2018 4:30	127800	12.872	17.664	29.339	2885.979	3356.281	1.776	2.282	346.503	1	14.687
10/14/2018 4:35	128100	12.871	17.664	29.337	2884.914	3354.914	1.775	2.281	346.644	1	14.688
10/14/2018 4:40	128400	12.871	17.664	29.337	2883.471	3353.358	1.774	2.28	346.804	1	14.689
10/14/2018 4:45	128700	12.87	17.664	29.335	2881.283	3353.126	1.774	2.28	346.827	1	14.69
10/14/2018 4:50	129000	12.864	17.664	29.34	2881.424	3352.249	1.773	2.279	347.001	1	14.687
10/14/2018 4:55	129300	12.876	17.663	29.349	2879.666	3348.959	1.772	2.277	347.262	1	14.684
10/14/2018 5:00	129600	12.878	17.663	29.353	2878.515	3347.613	1.771	2.276	347.401	1	14.682
10/14/2018 5:05	129900	12.876	17.664	29.349	2878.121	3344.81	1.77	2.274	347.093	1	14.684
10/14/2018 5:10	130200	12.875	17.664	29.345	2875.407	3343.961	1.769	2.274	347.777	1	14.687
10/14/2018 5:15	130500	12.871	17.664	29.341	2873.654	3341.941	1.768	2.273	347.989	1	14.689
10/14/2018 5:20	130800	12.871	17.664	29.336	2872.858	3341.035	1.767	2.272	348.095	1	14.691
10/14/2018 5:25	131100	12.868	17.664	29.329	2870.793	3338.595	1.766	2.27	348.336	1	14.696
10/14/2018 5:30	131400	12.865	17.663	29.324	2869.124	3336.124	1.765	2.267	348.577	1	14.7
10/14/2018 5:35	131700	12.869	17.663	29.332	2867.695	3335.024	1.764	2.268	348.712	1	14.697
10/14/2018 5:40	132000	12.872	17.663	29.338	2866.399	3333.516	1.763	2.267	348.87	1	14.694
10/14/2018 5:45	132300	12.874	17.664	29.345	2865.194	3332.045	1.762	2.266	349.017	1	14.691
10/14/2018 5:50	132600	12.872	17.664	29.339	2863.635	3330.296	1.761	2.265	349.206	1	14.694
10/14/2018 5:55	132900	12.87	17.663	29.334	2862.19	3328.641	1.761	2.263	349.383	1	14.696
10/14/2018 6:00	133200	12.867	17.663	29.329	2860.344	3326.949	1.76	2.261	349.73	1	14.699
10/14/2018 6:05	133500	12.87	17.664	29.336	2857.922	3323.652	1.758	2.26	349.905	1	14.696
10/14/2018 6:10	133800	12.874	17.663	29.344	2856.493	3321.997	1.757	2.259	350.08	1	14.693
10/14/2018 6:15	134100	12.878	17.664	29.352	2854.141	3320.121	1.757	2.259	350.123	1	14.69
10/14/2018 6:20	134400	12.878	17.664	29.352	2853.583	3318.599	1.755	2.257	350.437	1	14.689
10/14/2018 6:25	134700	12.879	17.663	29.356	2852.936	3317.422	1.754	2.257	350.564	1	14.689
10/14/2018 6:30	135000	12.88	17.663	29.358	2853.944	3316.71	1.754	2.255	350.638	1	14.689
10/14/2018 6:35	135300	12.881	17.663	29.36	2849.421	3311.772	1.752	2.253	350.949	1	14.689
10/14/2018 6:40	135600	12.883	17.663	29.357	2847.625	3309.826	1.751	2.252	351.062	1	14.689
10/14/2018 6:45	135900	12.879	17.664	29.355	2844.834	3310.756	1.751	2.251	351.267	1	14.69
10/14/2018 6:50	136200	12.881	17.664	29.361	2846.052	3309.842	1.75	2.251	351.364	1	14.689
10/14/2018 6:55	136500	12.882	17.663	29.367	2843.795	3307.236	1.749	2.249	351.698	1	14.684
10/14/2018 7:00	136800	12.884	17.663	29.367	2843.01	3306.33	1.748	2.248	351.74	1	14.687
10/14/2018 7:05	137100	12.88	17.663	29.357	2841.603	3304.679	1.747	2.247	351.914	1	14.682
10/14/2018 7:10	137400	12.871	17.664	29.351	2839.411	3302.131	1.746	2.245	352.097	1	14.697
10/14/2018 7:15	137700	12.871	17.664	29.349	2839.334	3301.918	1.746	2.245		1	14.702
10/14/2018 7:20	138000	12.873	17.664	29.342	2837.996	3300.453	1.745	2.244	352.361	1	14.7
10/14/2018 7:25	138300	12.875	17.663	29.343	2835.691	3297.443	1.743	2.243	352.483	1	14.699
10/14/2018 7:30	138600	12.876	17.664	29.348	2833.591	3297.656	1.743	2.242	352.66	1	14.697
10/14/2018 7:35	138900	12.878	17.664	29.353	2831.403	3296.134	1.742	2.241	352.808	1	14.694
10/14/2018 7:40	139200	12.882	17.663	29.362	2823.028	3293.565	1.741	2.24	353.104	1	14.695
10/14/2018 7:45	139500	12.883	17.663	29.364	2821.438	3292.858	1.741	2.239	353.179	1	14.694
10/14/2018 7:50	139800	12.882	17.663	29.363	2820.467	3292.467	1.738	2.238	353.282	1	14.696
10/14/2018 7:55	140100	12.881	17.663	29.359	2820.075	3290.117	1.739	2.237	353.472	1	14.697
10/14/2018 8:00	140400	12.879	17.663	29.356	2820.278	3289.215	1.738	2.237	353.572	1	14.699
10/14/2018 8:05	140700	12.878	17.663	29.352	2819.244	3287.981	1.737	2.236	353.701	1	14.703
10/14/2018 8:10	141000	12.876	17.663	29.347	2820.026	3286.991	1.737	2.235	353.854	1	14.7
10/14/2018 8:15	141300	12.873	17.663	29.342	2820.306	3285.733	1.737	2.234	353.964	1	14.701
10/14/2018 8:20	141600	12.874	17.663	29.343	2821.239	3284.735	1.736	2.233	354.171	1	14.71
10/14/2018 8:25	141900	12.875	17.664	29.347	2821.636	3281.447	1.734	2.231	354.404	1	14.709
10/14/2018 8:30	142200	12.878	17.663	29.352	2821.034	3280.464	1.734	2.23	354.546	1	14.708
10/14/2018 8:35	142500	12.878	17.663	29.352	2820.353	3279.993	1.733	2.23	354.566	1	14.709
10/14/2018 8:40	142800	12.878	17.663	29.353	2819.158	3278.59	1.733	2.229	354.716	1	14.71
10/14/2018 8:45	143100	12.874	17.663	29.348	2818.306	3277.631	1.732	2.228	354.823	1	14.711
10/14/2018 8:50	143400	12.874	17.663	29.348	2817.674	3276.851	1.732	2.228	354.903	1	14.711
10/14/2018 8:55	143700	12.879	17.663	29.355	2816.917	3275.977	1.731	2.228	354.998	1	14.711
10/14/2018 9:00	144000	12.879	17.663	29.356	2816.209	3275.008	1.731	2.227	355.081	1	14.712
10/14/2018 9:05	144300	12.879	17.663	29.356	2815.143	3273.927	1.73	2.226	355.222	1	14.712
10/14/2018 9:10	144600	12.88	17.664	29.357	2815.382	3274.179	1.73	2.226	355.192	1	14.713
10/14/2018 9:15	144900	12.88	17.664	29.357	2814.984	3273.984	1.729	2.225	355.427	1	14.713
10/14/2018 9:20	145200	12.881	17.663	29.362	2814.978	3273.928	1.729	2.225	355.495	1	14.714
10/14/2018 9:25	145500	12.882	17.663	29.363	2814.477	3273.467	1.728	2.224	355.685	1	14.714
10/14/2018 9:30	145800	12.881	17.663	29.36	2813.977	3269.087	1.727	2.223	355.749	1	14.714
10/14/2018 9:35	146100	12.883	17.664	29.365	2809.57	3267.42	1.726	2.222	355.926	1	14.714
10/14/2018 9:40	146400	12.884	17.664	29.366	2808.698	3266.406	1.726	2.221	356.006	1	14.714
10/14/2018 9:45	146700	12.885	17.663	29.37	2808.93	3266.688	1.726	2.221	356.007	1	14.714
10/14/2018 9:50	147000	12.886	17.663	29.371	2808.783	3264.152	1.724	2.22	356.28	1	14.715
10/14/2018 9:55	147300	12.883	17.663	29.365	2807.15	3262.363	1.724	2.219	356.466	1	14.716
10/14/2018 10:00	147600	12.882	17.662	2806.368	3261.69	3261.69	1.724	2.219	356.332	1	14.717
10/14/2018 10:05	147900	12.881	17.663	29.361	2805.147	3260.295	1.723	2.218	356.488	1	14.719
10/14/2018 10:10	148200	12.881	17.663	29.361	2804.664	3259.059	1.723	2.218	356.624	1	14.72
10/14/2018 10:15	148500	12.878	17.663	29.354	2802.276	3258.944	1.722	2.216	356.853	1	14.722
10/14/2018 10:20	148800	12.88	17.663	29.357	2801.88	3258.971	1.721	2.215	356.977	1	14.721
10/14/2018 10:25	149100	12.88									

10/15/2018 2:20	206400	12.905	17.663	29.413	2707.573	3148.857	1.66	2.141	369.384	1	14.752
10/15/2018 2:25	206700	12.905	17.663	29.414	2706.622	3147.739	1.66	2.14	369.464	1	14.751
10/15/2018 2:30	207000	12.906	17.663	29.417	2706.676	3147.814	1.66	2.141	369.657	1	14.75
10/15/2018 2:35	207300	12.905	17.663	29.413	2706.615	3147.755	1.669	2.14	369.602	1	14.752
10/15/2018 2:40	207600	12.905	17.663	29.416	2706.836	3148.662	1.67	2.141	369.708	1	14.753
10/15/2018 2:45	207900	12.903	17.663	29.41	2706.093	3147.984	1.668	2.139	369.814	1	14.755
10/15/2018 2:50	208200	12.903	17.663	29.41	2703.742	3144.365	1.658	2.138	369.858	1	14.756
10/15/2018 2:55	208500	12.902	17.663	29.407	2706.128	3144.82	1.658	2.137	369.805	1	14.756
10/15/2018 3:00	208800	12.903	17.663	29.41	2702.732	3143.782	1.657	2.137	370.137	1	14.757
10/15/2018 3:05	209100	12.903	17.663	29.414	2702.34	3142.764	1.657	2.137	370.05	1	14.755
10/15/2018 3:10	209400	12.908	17.663	29.421	2702.068	3142.443	1.657	2.137	370.087	1	14.754
10/15/2018 3:15	209700	12.907	17.663	29.413	2700.185	3140.556	1.656	2.136	370.186	1	14.752
10/15/2018 3:20	210000	12.907	17.663	29.419	2700.652	3140.79	1.656	2.136	370.281	1	14.753
10/15/2018 3:25	210300	12.908	17.663	29.421	2699.378	3139.335	1.655	2.135	370.428	1	14.753
10/15/2018 3:30	210600	12.906	17.663	29.413	2698.893	3139.756	1.655	2.134	370.522	1	14.754
10/15/2018 3:35	210900	12.906	17.663	29.418	2699.118	3139.018	1.655	2.135	370.491	1	14.755
10/15/2018 3:40	211200	12.905	17.663	29.416	2697.967	3137.957	1.654	2.134	370.567	1	14.757
10/15/2018 3:45	211500	12.905	17.663	29.414	2697.148	3136.713	1.653	2.133	370.762	1	14.758
10/15/2018 3:50	211800	12.904	17.663	29.413	2697.197	3136.778	1.653	2.133	370.755	1	14.758
10/15/2018 3:55	212100	12.904	17.663	29.413	2696.796	3136.256	1.653	2.133	370.812	1	14.758
10/15/2018 4:00	212400	12.906	17.663	29.416	2695.918	3135.27	1.653	2.132	370.931	1	14.757
10/15/2018 4:05	212700	12.906	17.663	29.417	2694.38	3133.483	1.652	2.131	371.143	1	14.756
10/15/2018 4:10	213000	12.907	17.663	29.413	2692.905	3131.811	1.651	2.131	371.34	1	14.755
10/15/2018 4:15	213300	12.908	17.663	29.422	2690.806	3129.351	1.649	2.128	371.636	1	14.754
10/15/2018 4:20	213600	12.91	17.663	29.425	2688.246	3126.374	1.648	2.126	371.99	1	14.754
10/15/2018 4:25	213900	12.909	17.663	29.426	2686.042	3122.465	1.646	2.123	372.444	1	14.754
10/15/2018 4:30	214200	12.91	17.663	29.431	2681.789	3118.871	1.643	2.121	372.885	1	14.753
10/15/2018 4:35	214500	12.907	17.663	29.429	2679.463	3115.285	1.642	2.119	373.279	1	14.756
10/15/2018 4:40	214800	12.906	17.663	29.417	2675.523	3111.577	1.639	2.116	373.759	1	14.759
10/15/2018 4:45	215100	12.902	17.663	29.409	2671.255	3106.941	1.637	2.113	374.318	1	14.762
10/15/2018 4:50	215400	12.901	17.663	29.418	2668.843	3102.183	1.635	2.111	374.694	1	14.763
10/15/2018 4:55	215700	12.9	17.663	29.404	2664.783	3099.11	1.632	2.107	375.265	1	14.765
10/15/2018 5:00	216000	12.899	17.663	29.401	2662.222	3096.126	1.631	2.105	375.626	1	14.766
10/15/2018 5:05	216300	12.902	17.663	29.408	2658.728	3092.074	1.629	2.104	375.12	1	14.764
10/15/2018 5:10	216600	12.903	17.663	29.411	2655.173	3087.935	1.626	2.1	376.623	1	14.763
10/15/2018 5:15	216900	12.906	17.662	29.417	2651.879	3084.127	1.624	2.097	377.091	1	14.761
10/15/2018 5:20	217200	12.904	17.663	29.412	2648.84	3080.317	1.622	2.095	377.527	1	14.763
10/15/2018 5:25	217500	12.902	17.663	29.407	2645.518	3076.706	1.62	2.092	377.998	1	14.765
10/15/2018 5:30	217800	12.9	17.662	29.408	2642.824	3073.295	1.619	2.09	378.297	1	14.766
10/15/2018 5:35	218100	12.903	17.662	29.41	2640.535	3070.946	1.617	2.088	378.711	1	14.765
10/15/2018 5:40	218400	12.905	17.662	29.415	2638.813	3066.624	1.614	2.085	379.246	1	14.764
10/15/2018 5:45	218700	12.902	17.662	29.418	2636.719	3062.183	1.612	2.082	379.635	1	14.762
10/15/2018 5:50	219000	12.908	17.662	29.42	2631.51	3056.432	1.611	2.081	380.01	1	14.762
10/15/2018 5:55	219300	12.906	17.663	29.416	2628.194	3052.552	1.609	2.078	380.489	1	14.763
10/15/2018 6:00	219600	12.905	17.662	29.414	2625.45	3049.828	1.607	2.076	380.922	1	14.763
10/15/2018 6:05	219900	12.906	17.662	29.417	2622.109	3046.517	1.605	2.074	381.372	1	14.762
10/15/2018 6:10	220200	12.908	17.662	29.421	2618.85	3044.738	1.603	2.071	381.847	1	14.762
10/15/2018 6:15	220500	12.902	17.662	29.422	2615.021	3041.265	1.6	2.068	382.406	1	14.768
10/15/2018 6:20	220800	12.909	17.662	29.424	2612.269	3038.072	1.598	2.066	382.809	1	14.761
10/15/2018 6:25	221100	12.911	17.662	29.428	2608.98	3034.277	1.596	2.063	383.227	1	14.761
10/15/2018 6:30	221400	12.901	17.662	29.421	2605.78	3030.425	1.594	2.061	383.651	1	14.761
10/15/2018 6:35	221700	12.907	17.662	29.426	2602.92	3027.431	1.593	2.059	384.156	1	14.763
10/15/2018 6:40	222000	12.906	17.662	29.414	2599.719	3023.597	1.591	2.057	384.679	1	14.763
10/15/2018 6:45	222300	12.902	17.662	29.408	2596.948	3020.274	1.589	2.054	385.067	1	14.769
10/15/2018 6:50	222600	12.901	17.662	29.406	2594.59	3017.518	1.587	2.052	385.417	1	14.771
10/15/2018 6:55	222900	12.9	17.662	29.405	2592.274	3014.286	1.586	2.05	385.777	1	14.773
10/15/2018 7:00	223200	12.903	17.662	29.405	2588.74	3010.712	1.584	2.047	386.288	1	14.775
10/15/2018 7:05	223500	12.899	17.662	29.401	2585.803	3007.3	1.581	2.045	386.727	1	14.773
10/15/2018 7:10	223800	12.902	17.662	29.407	2582.177	3003.458	1.58	2.044	387.194	1	14.777
10/15/2018 7:15	224100	12.905	17.664	2580.54	3001.16	3001.16	1.578	2.041	387.516	1	14.767
10/15/2018 7:20	224400	12.904	17.662	29.412	2578.427	2998.703	1.577	2.039	387.833	1	14.777
10/15/2018 7:25	224700	12.902	17.662	29.408	2575.778	2995.775	1.575	2.037	388.202	1	14.777
10/15/2018 7:30	225000	12.9	17.662	29.403	2573.718	2993.25	1.574	2.035	388.543	1	14.775
10/15/2018 7:35	225300	12.903	17.662	29.403	2571.563	2990.719	1.573	2.034	388.778	1	14.774
10/15/2018 7:40	225600	12.902	17.662	29.407	2570.196	2989.136	1.571	2.033	389.075	1	14.773
10/15/2018 7:45	225900	12.901	17.662	29.406	2568.98	2987.425	1.569	2.03	389.563	1	14.772
10/15/2018 7:50	226200	12.902	17.662	29.407	2567.374	2985.807	1.568	2.029	389.867	1	14.773
10/15/2018 7:55	226500	12.9	17.661	29.402	2562.637	2980.386	1.566	2.027	390.223	1	14.774
10/15/2018 8:00	226800	12.9	17.662	29.402	2559.189	2976.341	1.564	2.024	390.749	1	14.775
10/15/2018 8:05	227100	12.901	17.662	29.405	2556.41	2972.161	1.562	2.022	391.135	1	14.774
10/15/2018 8:10	227400	12.902	17.662	29.409	2553.02	2967.75	1.562	2.021	391.388	1	14.774
10/15/2018 8:15	227700	12.903	17.662	29.411	2551.764	2967.706	1.559	2.018	391.886	1	14.773
10/15/2018 8:20	228000	12.903	17.662	29.41	2548.454	2963.058	1.558	2.016	392.41	1	14.778
10/15/2018 8:25	228300	12.901	17.663	29.405	2548.395	2961.804	1.557	2.015	392.404	1	14.777
10/15/2018 8:30	228600	12.907	17.662	29.409	2546.824	2959.27	1.556	2.014	392.731	1	14.779
10/15/2018 8:35	228900	12.898	17.662	29.408	2541.656	2956.288	1.554	2.012	393.135	1	14.781
10/15/2018 8:40	229200	12.898	17.661	29.398	2541.747	2956.091	1.553	2.01	393.43	1	14.78
10/15/2018 8:45	229500	12.898	17.662	29.399	2539.956	2953.652	1.552	2.008	393.708	1	14.779
10/15/2018 8:50	229800	12.897	17.662	29.397	2537.605	2951.25	1.55	2.007	394.072	1	14.781
10/15/2018 8:55	230100	12.898	17.662	29.399	2535.136	2948.382	1.549	2.005	394.456	1	14.782
10/15/2018 9:00	230400	12.897	17.662	29.397	2533.108	2946.217	1.548	2.004	394.741	1	14.782
10/15/2018 9:05	230700	12.896	17.661	29.395	2531.57	2944.097	1.546	2.001	395.168	1	14.784
10/15/2018 9:10	231000	12.896	17.661	29.393	2528.995	2941.26	1.545	2	395.414	1	14.785
10/15/2018 9:15	231300	12.895	17.662	29.395	2526.145	2938.051	1.543	1.998	395.844	1	14.786
10/15/2018 9:20	231600	12.896	17.662	29.393	2524.524	2936.013	1.542	1.997	396.114	1	14.787
10/15/2018 9:25	231900	12.894	17.661	29.39	2521.884	2933.748	1.54	1.995	396.348	1	14.787
10/15/2018 9:30	232200	12.895	17.66								

10/16/2018 1:25	289500	12.862	17.662	29.317	2256.412	2624.185	1.37	1.784	443.181	1	14.779
10/16/2018 1:30	288800	12.863	17.662	29.319	2255.885	2621.582	1.369	1.784	443.285	1	14.778
10/16/2018 1:35	290100	12.862	17.662	29.316	2255.39	2623.002	1.369	1.784	443.382	1	14.778
10/16/2018 1:40	290400	12.861	17.662	29.314	2254.901	2624.501	1.368	1.784	443.535	1	14.779
10/16/2018 1:45	290700	12.859	17.662	29.31	2255.28	2620.553	1.368	1.782	443.797	1	14.779
10/16/2018 1:50	291000	12.862	17.662	29.311	2255.699	2618.671	1.367	1.781	444.061	1	14.779
10/16/2018 1:55	291300	12.86	17.662	29.315	2251.659	2618.071	1.367	1.781	444.117	1	14.78
10/16/2018 2:00	291600	12.861	17.662	29.313	2251.304	2618.266	1.366	1.778	444.187	1	14.78
10/16/2018 2:05	291900	12.862	17.662	29.315	2250.992	2618.903	1.365	1.779	444.278	1	14.778
10/16/2018 2:10	292200	12.863	17.663	29.319	2249.886	2616.586	1.365	1.779	444.467	1	14.776
10/16/2018 2:15	292500	12.866	17.662	29.326	2248.861	2615.439	1.365	1.778	444.647	1	14.774
10/16/2018 2:20	292800	12.861	17.662	29.314	2247.464	2613.779	1.364	1.779	444.946	1	14.779
10/16/2018 2:25	293100	12.855	17.662	29.307	2247.07	2613.141	1.364	1.777	445.024	1	14.783
10/16/2018 2:30	293400	12.851	17.662	29.292	2246.198	2612.322	1.363	1.776	445.197	1	14.788
10/16/2018 2:35	293700	12.853	17.663	29.301	2245.483	2611.397	1.363	1.776	445.338	1	14.786
10/16/2018 2:40	294000	12.855	17.662	29.301	2244.994	2610.922	1.362	1.775	445.435	1	14.784
10/16/2018 2:45	294300	12.855	17.662	29.304	2244.686	2610.486	1.362	1.775	445.482	1	14.782
10/16/2018 2:50	294600	12.858	17.662	29.307	2243.996	2609.281	1.361	1.774	445.713	1	14.781
10/16/2018 2:55	294900	12.859	17.662	29.309	2242.716	2608.282	1.361	1.774	445.888	1	14.78
10/16/2018 3:00	295200	12.862	17.662	29.312	2241.952	2607.287	1.36	1.773	446.162	1	14.778
10/16/2018 3:05	295500	12.858	17.662	29.308	2241.304	2606.625	1.36	1.773	446.169	1	14.779
10/16/2018 3:10	295800	12.858	17.662	29.306	2240.257	2605.417	1.359	1.772	446.377	1	14.78
10/16/2018 3:15	296100	12.856	17.662	29.303	2240.093	2605.224	1.359	1.772	446.43	1	14.781
10/16/2018 3:20	296400	12.856	17.662	29.303	2239.202	2604.18	1.359	1.771	446.588	1	14.78
10/16/2018 3:25	296700	12.855	17.662	29.3	2238.35	2603.437	1.358	1.77	446.718	1	14.78
10/16/2018 3:30	297000	12.855	17.662	29.301	2237.8	2602.25	1.358	1.77	446.807	1	14.779
10/16/2018 3:35	297300	12.857	17.663	29.307	2237.389	2602.057	1.357	1.769	446.95	1	14.778
10/16/2018 3:40	297600	12.856	17.662	29.306	2236.86	2601.847	1.357	1.769	447.055	1	14.778
10/16/2018 3:45	297900	12.859	17.662	29.311	2236.331	2600.856	1.357	1.769	447.161	1	14.774
10/16/2018 3:50	298200	12.859	17.662	29.309	2235.995	2600.001	1.356	1.768	447.308	1	14.775
10/16/2018 3:55	298500	12.862	17.662	29.306	2235.643	2599.163	1.356	1.768	447.409	1	14.776
10/16/2018 4:00	298800	12.858	17.662	29.307	2234.426	2598.116	1.356	1.767	447.542	1	14.776
10/16/2018 4:05	299100	12.858	17.662	29.306	2234.078	2598.217	1.355	1.767	447.612	1	14.777
10/16/2018 4:10	299400	12.865	17.662	29.303	2233.803	2598.03	1.356	1.766	447.828	1	14.78
10/16/2018 4:15	299700	12.854	17.662	29.298	2232.944	2596.913	1.355	1.766	447.839	1	14.779
10/16/2018 4:20	300000	12.856	17.662	29.302	2231.833	2595.635	1.354	1.765	448.002	1	14.779
10/16/2018 4:25	300300	12.855	17.662	29.3	2231.762	2595.548	1.354	1.765	448.077	1	14.778
10/16/2018 4:30	300600	12.857	17.662	29.304	2231.297	2595.001	1.354	1.765	448.17	1	14.778
10/16/2018 4:35	300900	12.854	17.662	29.299	2230.685	2594.252	1.353	1.764	448.297	1	14.779
10/16/2018 4:40	301200	12.862	17.662	29.303	2229.993	2593.591	1.354	1.764	448.412	1	14.779
10/16/2018 4:45	301500	12.853	17.662	29.296	2229.885	2593.021	1.352	1.763	448.514	1	14.78
10/16/2018 4:50	301800	12.855	17.662	29.295	2229.252	2592.754	1.352	1.763	448.681	1	14.781
10/16/2018 4:55	302100	12.854	17.662	29.298	2228.448	2591.488	1.352	1.762	448.743	1	14.781
10/16/2018 5:00	302400	12.853	17.662	29.296	2227.995	2590.886	1.351	1.762	448.878	1	14.781
10/16/2018 5:05	302700	12.859	17.663	29.303	2227.059	2589.761	1.351	1.761	449.028	1	14.78
10/16/2018 5:10	303000	12.857	17.662	29.305	2226.876	2589.856	1.351	1.761	449.059	1	14.778
10/16/2018 5:15	303300	12.857	17.662	29.305	2226.03	2588.872	1.35	1.76	449.23	1	14.776
10/16/2018 5:20	303600	12.853	17.663	29.3	2226.052	2588.862	1.35	1.76	449.277	1	14.777
10/16/2018 5:25	303900	12.855	17.663	29.3	2225.446	2588.176	1.35	1.76	449.348	1	14.778
10/16/2018 5:30	304200	12.854	17.662	29.298	2225.057	2587.729	1.35	1.76	449.427	1	14.779
10/16/2018 5:35	304500	12.863	17.663	29.299	2224.763	2587.396	1.349	1.759	449.487	1	14.78
10/16/2018 5:40	304800	12.852	17.662	29.293	2224.36	2586.939	1.349	1.759	449.568	1	14.78
10/16/2018 5:45	305100	12.861	17.663	29.291	2223.712	2586.391	1.349	1.759	449.698	1	14.78
10/16/2018 5:50	305400	12.851	17.662	29.292	2222.852	2585.125	1.348	1.758	449.879	1	14.778
10/16/2018 5:55	305700	12.854	17.662	29.295	2222.385	2585.257	1.348	1.758	449.856	1	14.776
10/16/2018 6:00	306000	12.856	17.662	29.294	2222.464	2584.704	1.348	1.758	449.951	1	14.774
10/16/2018 6:05	306300	12.854	17.663	29.297	2221.52	2583.52	1.347	1.757	450.16	1	14.776
10/16/2018 6:10	306600	12.854	17.662	29.297	2221.198	2583.232	1.347	1.757	450.207	1	14.777
10/16/2018 6:15	306900	12.852	17.662	29.294	2220.411	2582.347	1.347	1.756	450.367	1	14.779
10/16/2018 6:20	307200	12.852	17.664	29.294	2219.756	2581.56	1.346	1.755	450.5	1	14.778
10/16/2018 6:25	307500	12.853	17.663	29.296	2219.399	2581.129	1.346	1.755	450.572	1	14.777
10/16/2018 6:30	307800	12.863	17.663	29.299	2218.902	2580.627	1.346	1.755	450.648	1	14.778
10/16/2018 6:35	308100	12.854	17.662	29.297	2218.457	2580.074	1.345	1.754	450.764	1	14.775
10/16/2018 6:40	308400	12.856	17.662	29.292	2217.902	2579.521	1.345	1.754	450.871	1	14.773
10/16/2018 6:45	308700	12.857	17.662	29.306	2218.179	2579.741	1.344	1.754	450.82	1	14.772
10/16/2018 6:50	309000	12.858	17.662	29.307	2217.042	2578.608	1.344	1.753	451.052	1	14.772
10/16/2018 6:55	309300	12.862	17.662	29.303	2216.444	2577.844	1.344	1.753	451.044	1	14.773
10/16/2018 7:00	309600	12.856	17.662	29.302	2216.313	2577.566	1.344	1.753	451.2	1	14.774
10/16/2018 7:05	309900	12.852	17.662	29.295	2215.084	2576.85	1.344	1.752	451.326	1	14.776
10/16/2018 7:10	310200	12.863	17.663	29.297	2214.801	2576.887	1.344	1.752	451.349	1	14.778
10/16/2018 7:15	310500	12.846	17.662	29.28	2215.17	2576.222	1.343	1.752	451.433	1	14.781
10/16/2018 7:20	310800	12.848	17.662	29.285	2214.792	2575.791	1.343	1.752	451.51	1	14.779
10/16/2018 7:25	311100	12.849	17.662	29.286	2214.742	2575.724	1.343	1.751	451.724	1	14.78
10/16/2018 7:30	311400	12.852	17.663	29.293	2213.828	2574.671	1.342	1.751	451.706	1	14.776
10/16/2018 7:35	311700	12.853	17.663	29.295	2213.495	2574.293	1.342	1.751	451.933	1	14.776
10/16/2018 7:40	312000	12.851	17.662	29.291	2212.579	2573.228	1.342	1.75	451.961	1	14.777
10/16/2018 7:45	312300	12.853	17.662	29.295	2212.455	2573.084	1.341	1.75	451.987	1	14.777
10/16/2018 7:50	312600	12.849	17.662	29.286	2212.144	2572.707	1.341	1.749	452.105	1	14.78
10/16/2018 7:55	312900	12.845	17.662	29.278	2211.143	2571.548	1.341	1.749	452.255	1	14.785
10/16/2018 8:00	313200	12.842	17.663	29.27	2211.088	2571.469	1.341	1.749	452.266	1	14.79
10/16/2018 8:05	313500	12.85	17.662	29.277	2210.997	2571.375	1.341	1.749	452.267	1	14.789
10/16/2018 8:10	313800	12.847	17.662	29.282	2210.696	2571.024	1.34	1.748	452.346	1	14.785
10/16/2018 8:15	314100	12.849	17.662	29.286	2210.074	2570.295	1.34	1.748	452.473	1	14.783
10/16/2018 8:20	314400	12.848	17.663	29.285	2209.414	2569.609	1.34	1.747	452.607	1	14.784
10/16/2018 8:25	314700	12.847	17.662	29.283	2209.076	2569.144	1.339	1.747	452.678	1	14.784
10/16/2018 8:30	315000	12.849	17.662	29.289	2208.589	2568.687	1.339	1.747	452.789	1	14.784
10/16/2018 8:35	315300	12.851									

10/17/2018 0:30	372600	12.833	17.662	29.25	2162.889	2515.428	1.31	1.71	462.345	1	14.761
10/17/2018 0:35	372900	12.835	17.662	29.255	2162.775	2515.265	1.31	1.71	462.369	1	14.759
10/17/2018 0:40	373200	12.837	17.662	29.26	2162.731	2515.245	1.31	1.71	462.378	1	14.757
10/17/2018 0:45	373500	12.838	17.662	29.263	2162.701	2515.241	1.31	1.71	462.345	1	14.755
10/17/2018 0:50	373800	12.839	17.662	29.264	2162.683	2515.243	1.309	1.71	462.482	1	14.756
10/17/2018 0:55	374100	12.840	17.662	29.265	2162.679	2515.242	1.309	1.71	462.439	1	14.757
10/17/2018 1:00	374400	12.835	17.662	29.255	2161.82	2514.205	1.309	1.71	462.573	1	14.758
10/17/2018 1:05	374700	12.832	17.662	29.248	2161.634	2513.964	1.309	1.709	462.613	1	14.76
10/17/2018 1:10	375000	12.831	17.662	29.245	2161.634	2513.964	1.309	1.709	462.613	1	14.758
10/17/2018 1:15	375300	12.828	17.662	29.24	2161.603	2513.947	1.309	1.709	462.62	1	14.755
10/17/2018 1:20	375600	12.829	17.662	29.241	2160.661	2512.842	1.308	1.709	462.821	1	14.762
10/17/2018 1:25	375900	12.831	17.662	29.25	2160.628	2512.875	1.307	1.709	463.058	1	14.764
10/17/2018 1:30	376200	12.837	17.662	29.259	2160.306	2512.434	1.308	1.708	462.897	1	14.756
10/17/2018 1:35	376500	12.833	17.662	29.251	2160.397	2512.54	1.308	1.709	462.878	1	14.758
10/17/2018 1:40	376800	12.832	17.662	29.249	2159.948	2510.974	1.308	1.709	462.897	1	14.76
10/17/2018 1:45	377100	12.83	17.662	29.243	2159.482	2511.457	1.308	1.708	463.074	1	14.762
10/17/2018 1:50	377400	12.832	17.662	29.245	2159.482	2511.457	1.308	1.708	463.074	1	14.761
10/17/2018 1:55	377700	12.833	17.662	29.25	2159.063	2510.989	1.307	1.707	463.164	1	14.76
10/17/2018 2:00	378000	12.834	17.662	29.252	2159.256	2511.208	1.308	1.708	463.123	1	14.758
10/17/2018 2:05	378300	12.833	17.662	29.249	2158.672	2510.644	1.307	1.707	463.244	1	14.76
10/17/2018 2:10	378600	12.833	17.663	29.25	2158.83	2510.679	1.307	1.707	463.214	1	14.761
10/17/2018 2:15	378900	12.83	17.662	29.243	2158.498	2510.327	1.307	1.707	463.285	1	14.763
10/17/2018 2:20	379200	12.83	17.662	29.243	2157.704	2509.493	1.307	1.709	463.056	1	14.764
10/17/2018 2:25	379500	12.83	17.663	29.243	2157.614	2509.279	1.306	1.706	463.475	1	14.765
10/17/2018 2:30	379800	12.829	17.662	29.242	2157.28	2508.816	1.306	1.706	463.147	1	14.766
10/17/2018 2:35	380100	12.831	17.662	29.245	2157.088	2508.678	1.306	1.706	463.146	1	14.765
10/17/2018 2:40	380400	12.832	17.662	29.248	2157.338	2508.963	1.306	1.706	463.534	1	14.763
10/17/2018 2:45	380700	12.832	17.662	29.252	2156.962	2508.549	1.306	1.706	463.249	1	14.764
10/17/2018 2:50	381000	12.833	17.662	29.251	2156.255	2507.728	1.306	1.705	463.767	1	14.762
10/17/2018 2:55	381300	12.834	17.662	29.253	2156.236	2507.687	1.306	1.705	463.771	1	14.762
10/17/2018 3:00	381600	12.834	17.662	29.252	2156.438	2507.608	1.305	1.705	463.932	1	14.762
10/17/2018 3:05	381900	12.829	17.662	29.24	2155.966	2507.372	1.305	1.705	463.829	1	14.766
10/17/2018 3:10	382200	12.824	17.662	29.231	2155.401	2506.71	1.305	1.705	463.951	1	14.77
10/17/2018 3:15	382500	12.821	17.662	29.222	2154.942	2506.671	1.305	1.705	463.963	1	14.774
10/17/2018 3:20	382800	12.826	17.662	29.234	2155.374	2506.699	1.305	1.705	463.957	1	14.769
10/17/2018 3:25	383100	12.83	17.662	29.244	2155.281	2506.576	1.305	1.704	463.977	1	14.764
10/17/2018 3:30	383400	12.835	17.662	29.254	2154.533	2505.483	1.304	1.704	464.142	1	14.768
10/17/2018 3:35	383700	12.835	17.662	29.255	2154.521	2505.398	1.304	1.704	464.197	1	14.758
10/17/2018 3:40	384000	12.834	17.662	29.252	2154.521	2505.701	1.304	1.704	464.14	1	14.768
10/17/2018 3:45	384300	12.835	17.662	29.255	2154	2505.155	1.304	1.703	464.253	1	14.77
10/17/2018 3:50	384600	12.832	17.663	29.248	2153.812	2504.843	1.304	1.703	464.293	1	14.759
10/17/2018 3:55	384900	12.831	17.662	29.246	2153.644	2504.644	1.304	1.703	464.293	1	14.762
10/17/2018 4:00	385200	12.829	17.662	29.242	2153.506	2504.54	1.303	1.703	464.359	1	14.764
10/17/2018 4:05	385500	12.828	17.662	29.239	2153.545	2504.557	1.304	1.703	464.351	1	14.765
10/17/2018 4:10	385800	12.829	17.662	29.241	2153.953	2503.857	1.303	1.703	464.087	1	14.76
10/17/2018 4:15	386100	12.828	17.662	29.238	2152.557	2503.412	1.303	1.702	464.564	1	14.767
10/17/2018 4:20	386400	12.829	17.662	29.24	2152.448	2503.285	1.303	1.702	464.587	1	14.768
10/17/2018 4:25	386700	12.827	17.662	29.239	2152.298	2502.826	1.303	1.702	464.598	1	14.768
10/17/2018 4:30	387000	12.827	17.662	29.237	2152.417	2503.249	1.303	1.702	464.594	1	14.769
10/17/2018 4:35	387300	12.825	17.662	29.233	2152.083	2502.851	1.303	1.702	464.666	1	14.77
10/17/2018 4:40	387600	12.823	17.662	29.232	2151.444	2502.332	1.303	1.702	464.732	1	14.772
10/17/2018 4:45	387900	12.823	17.662	29.227	2151.744	2502.462	1.303	1.702	464.739	1	14.774
10/17/2018 4:50	388200	12.826	17.662	29.236	2151.234	2501.402	1.302	1.701	464.599	1	14.772
10/17/2018 4:55	388500	12.826	17.662	29.235	2151.253	2501.856	1.302	1.701	464.845	1	14.777
10/17/2018 5:00	388800	12.828	17.662	29.239	2151.096	2501.728	1.302	1.701	464.879	1	14.768
10/17/2018 5:05	389100	12.83	17.662	29.243	2150.625	2501.593	1.302	1.701	464.985	1	14.765
10/17/2018 5:10	389400	12.829	17.661	29.241	2150.866	2501.456	1.301	1.701	464.927	1	14.767
10/17/2018 5:15	389700	12.831	17.662	29.246	2150.398	2500.897	1.302	1.701	465.03	1	14.767
10/17/2018 5:20	390000	12.831	17.662	29.246	2150.346	2501.321	1.301	1.701	464.989	1	14.769
10/17/2018 5:25	390300	12.831	17.663	29.245	2149.725	2500.305	1.7	1.65	465.126	1	14.77
10/17/2018 5:30	390600	12.83	17.662	29.244	2149.338	2499.912	1.301	1.7	465.216	1	14.77
10/17/2018 5:35	390900	12.83	17.662	29.243	2148.608	2499.308	1.301	1.7	465.201	1	14.769
10/17/2018 5:40	391200	12.833	17.662	29.25	2149.586	2499.948	1.301	1.7	465.206	1	14.767
10/17/2018 5:45	391500	12.836	17.662	29.256	2149.56	2499.968	1.301	1.7	465.166	1	14.766
10/17/2018 5:50	391800	12.833	17.662	29.25	2149.031	2499.327	1.301	1.7	465.326	1	14.77
10/17/2018 5:55	392100	12.83	17.662	29.243	2148.572	2498.773	1.301	1.699	465.425	1	14.773
10/17/2018 6:00	392400	12.836	17.662	29.245	2148.608	2498.608	1.301	1.699	465.46	1	14.777
10/17/2018 6:05	392700	12.828	17.662	29.239	2148.829	2499.091	1.301	1.699	465.37	1	14.774
10/17/2018 6:10	393000	12.832	17.662	29.247	2148.607	2498.823	1.301	1.699	465.418	1	14.772
10/17/2018 6:15	393300	12.834	17.662	29.251	2148.613	2498.608	1.301	1.699	465.46	1	14.769
10/17/2018 6:20	393600	12.834	17.662	29.252	2147.737	2497.817	1.3	1.699	465.606	1	14.77
10/17/2018 6:25	393900	12.834	17.662	29.254	2147.874	2497.976	1.3	1.699	465.577	1	14.771
10/17/2018 6:30	394200	12.835	17.662	29.262	2147.859	2497.958	1.3	1.699	465.58	1	14.77
10/17/2018 6:35	394500	12.831	17.662	29.247	2147.414	2497.422	1.3	1.698	465.672	1	14.774
10/17/2018 6:40	394800	12.832	17.662	29.245	2147.509	2497.509	1.3	1.698	465.656	1	14.77
10/17/2018 6:45	395100	12.826	17.662	29.234	2146.85	2496.785	1.3	1.698	465.799	1	14.78
10/17/2018 6:50	395400	12.828	17.663	29.238	2146.801	2496.704	1.3	1.698	465.809	1	14.778
10/17/2018 6:55	395700	12.831	17.662	29.246	2146.723	2496.637	1.3	1.698	465.817	1	14.778
10/17/2018 7:00	396000	12.832	17.662	29.249	2146.044	2495.843	1.299	1.697	465.974	1	14.774
10/17/2018 7:05	396300	12.831	17.662	29.246	2146.493	2496.36	1.299	1.698	465.876	1	14.777
10/17/2018 7:10	396600	12.829	17.662	29.241	2145.957	2495.326	1.299	1.697	465.073	1	14.779
10/17/2018 7:15	396900	12.825	17.661	29.231	2146.078	2495.897	1.299	1.697	465.966	1	14.782
10/17/2018 7:20	397200	12.825	17.662	29.233	2146.039	2495.837	1.299	1.697	465.975	1	14.78
10/17/2018 7:25	397500	12.828	17.662	29.235	2145.752	2495.503	1.299	1.697	465.901	1	14.78
10/17/2018 7:30	397800	12.828	17.662	29.24	2145.661	2495.402	1.299	1.697	466.057	1	14.778
10/17/2018 7:35	398100	12.837	17.662	29.237	2145.685	2495.485	1.298	1.696	466.07	1	14.779
10/17/2018 7:40	398400	12.828	17.662	29.239	21						

10/17/2018 21:35	455700	12.822	17.662	29.226	2118.718	2464.063	1.282	1.676	471.983	1	14.774
10/17/2018 21:40	456000	12.823	17.662	29.228	2118.057	2461.293	1.281	1.675	472.131	1	14.775
10/17/2018 21:45	456300	12.82	17.662	29.221	2117.796	2463.195	1.281	1.675	472.153	1	14.776
10/17/2018 21:50	456600	12.821	17.662	29.223	2117.522	2461.806	1.281	1.675	472.226	1	14.775
10/17/2018 21:55	456900	12.821	17.662	29.224	2117.623	2462.794	1.281	1.675	472.228	1	14.775
10/18/2018 0:00	457200	12.822	17.662	29.227	2118.001	2463.883	1.281	1.675	472.188	1	14.776
10/18/2018 0:05	457500	12.82	17.662	29.22	2116.983	2462.06	1.281	1.674	472.37	1	14.777
10/18/2018 0:10	457800	12.817	17.662	29.213	2117.079	2462.155	1.281	1.674	472.346	1	14.781
10/18/2018 0:15	458100	12.818	17.662	29.208	2116.816	2461.816	1.28	1.674	472.406	1	14.784
10/18/2018 0:20	458400	12.816	17.662	29.212	2116.703	2461.729	1.28	1.674	472.433	1	14.781
10/18/2018 0:25	458700	12.819	17.662	29.219	2117.096	2462.206	1.281	1.674	472.345	1	14.779
10/18/2018 0:30	459000	12.82	17.662	29.221	2116.524	2461.472	1.28	1.674	472.471	1	14.778
10/18/2018 0:35	459300	12.82	17.662	29.222	2116.644	2461.646	1.28	1.674	472.446	1	14.778
10/18/2018 0:40	459600	12.82	17.662	29.22	2116.713	2461.731	1.28	1.674	472.431	1	14.779
10/18/2018 0:45	459900	12.818	17.662	29.217	2115.821	2461.925	1.28	1.673	472.829	1	14.781
10/18/2018 0:50	460200	12.817	17.662	29.214	2115.848	2460.73	1.28	1.673	472.624	1	14.78
10/18/2018 0:55	460500	12.818	17.662	29.213	2115.809	2460.609	1.28	1.673	472.609	1	14.778
10/18/2018 1:00	460800	12.818	17.662	29.216	2115.415	2460.245	1.28	1.673	472.72	1	14.78
10/18/2018 1:05	461100	12.817	17.662	29.215	2115.963	2460.888	1.28	1.673	472.598	1	14.779
10/18/2018 1:10	461400	12.817	17.662	29.213	2115.84	2460.505	1.28	1.673	472.526	1	14.779
10/18/2018 1:15	461700	12.819	17.662	29.218	2115.066	2459.825	1.279	1.673	472.798	1	14.779
10/18/2018 1:20	462000	12.82	17.662	29.221	2114.938	2459.671	1.279	1.673	472.827	1	14.777
10/18/2018 1:25	462300	12.821	17.662	29.222	2114.829	2459.549	1.279	1.673	472.852	1	14.778
10/18/2018 1:30	462600	12.823	17.662	29.227	2115.189	2459.978	1.279	1.673	472.771	1	14.775
10/18/2018 1:35	462900	12.821	17.662	29.222	2115.066	2459.81	1.279	1.673	472.798	1	14.778
10/18/2018 1:40	463200	12.82	17.662	29.22	2115.092	2459.85	1.279	1.673	472.791	1	14.778
10/18/2018 1:45	463500	12.818	17.662	29.216	2115.003	2459.737	1.279	1.673	472.813	1	14.778
10/18/2018 1:50	463800	12.817	17.662	29.215	2114.975	2459.719	1.279	1.673	472.816	1	14.778
10/18/2018 1:55	464100	12.818	17.662	29.217	2114.995	2459.209	1.279	1.672	472.904	1	14.781
10/18/2018 2:00	464400	12.817	17.662	29.214	2113.971	2458.542	1.279	1.672	473.043	1	14.782
10/18/2018 2:05	464700	12.819	17.662	29.218	2113.838	2458.179	1.279	1.673	473.071	1	14.782
10/18/2018 2:10	465000	12.818	17.662	29.216	2114.193	2458.8	1.279	1.672	472.994	1	14.781
10/18/2018 2:15	465300	12.819	17.662	29.218	2114	2458.546	1.279	1.672	473.037	1	14.781
10/18/2018 2:20	465600	12.823	17.662	29.22	2114.036	2458.229	1.279	1.672	473.029	1	14.779
10/18/2018 2:25	465900	12.822	17.662	29.225	2113.902	2458.467	1.279	1.672	473.059	1	14.778
10/18/2018 2:30	466200	12.823	17.662	29.228	2113.093	2458.224	1.278	1.672	473.106	1	14.776
10/18/2018 2:35	466500	12.823	17.662	29.227	2113.041	2457.47	1.278	1.671	473.252	1	14.778
10/18/2018 2:40	466800	12.822	17.662	29.226	2113.177	2457.847	1.278	1.671	473.176	1	14.776
10/18/2018 2:45	467100	12.823	17.662	29.227	2113.073	2457.413	1.278	1.671	473.136	1	14.776
10/18/2018 2:50	467400	12.822	17.662	29.226	2113.557	2456.577	1.278	1.671	473.136	1	14.777
10/18/2018 2:55	467700	12.821	17.662	29.224	2112.841	2457.242	1.278	1.671	473.296	1	14.778
10/18/2018 3:00	468000	12.821	17.662	29.224	2112.824	2456.99	1.278	1.671	473.246	1	14.778
10/18/2018 3:05	468300	12.819	17.662	29.218	2112.048	2456.311	1.277	1.67	473.474	1	14.78
10/18/2018 3:10	468600	12.818	17.662	29.216	2112.186	2456.457	1.277	1.67	473.443	1	14.782
10/18/2018 3:15	468900	12.819	17.662	29.216	2112.063	2456.709	1.278	1.671	473.395	1	14.784
10/18/2018 3:20	469200	12.817	17.662	29.213	2111.944	2456.199	1.277	1.67	473.497	1	14.782
10/18/2018 3:25	469500	12.819	17.662	29.218	2112.134	2456.429	1.277	1.67	473.455	1	14.779
10/18/2018 3:30	469800	12.819	17.662	29.215	2111.835	2456.544	1.277	1.67	473.529	1	14.777
10/18/2018 3:35	470100	12.818	17.662	29.217	2111.855	2455.335	1.277	1.67	473.609	1	14.778
10/18/2018 3:40	470400	12.819	17.662	29.219	2111.849	2455.833	1.277	1.67	473.565	1	14.778
10/18/2018 3:45	470700	12.818	17.662	29.216	2111.038	2455.099	1.277	1.669	473.705	1	14.779
10/18/2018 3:50	471000	12.815	17.662	29.209	2110.904	2454.984	1.277	1.669	473.731	1	14.779
10/18/2018 3:55	471300	12.816	17.662	29.211	2110.961	2455.061	1.277	1.669	473.717	1	14.782
10/18/2018 4:00	471600	12.809	17.662	29.197	2110.756	2454.822	1.277	1.669	473.764	1	14.784
10/18/2018 4:05	471900	12.813	17.662	29.204	2110.404	2454.403	1.276	1.669	473.843	1	14.781
10/18/2018 4:10	472200	12.816	17.662	29.212	2110.304	2453.203	1.277	1.67	473.686	1	14.78
10/18/2018 4:15	472500	12.819	17.662	29.218	2110.597	2453.06	1.279	1.669	473.719	1	14.776
10/18/2018 4:20	472800	12.819	17.662	29.218	2110.344	2453.342	1.276	1.669	473.857	1	14.775
10/18/2018 4:25	473100	12.82	17.662	29.22	2110.035	2452.652	1.277	1.669	473.952	1	14.778
10/18/2018 4:30	473400	12.82	17.662	29.22	2110.697	2454.502	1.276	1.668	473.822	1	14.775
10/18/2018 4:35	473700	12.819	17.662	29.219	2110.159	2454.123	1.276	1.669	473.898	1	14.776
10/18/2018 4:40	474000	12.818	17.662	29.217	2109.873	2453.548	1.276	1.668	473.907	1	14.777
10/18/2018 4:45	474300	12.817	17.662	29.214	2109.938	2453.882	1.276	1.669	473.947	1	14.778
10/18/2018 4:50	474600	12.817	17.662	29.215	2109.951	2453.988	1.276	1.669	473.928	1	14.778
10/18/2018 4:55	474900	12.819	17.662	29.219	2109.405	2453.241	1.276	1.668	474.067	1	14.778
10/18/2018 5:00	475200	12.82	17.662	29.222	2109.147	2452.946	1.276	1.668	474.125	1	14.778
10/18/2018 5:05	475500	12.819	17.662	29.216	2108.609	2452.608	1.276	1.668	474.109	1	14.778
10/18/2018 5:10	475800	12.817	17.662	29.213	2109.461	2453.306	1.276	1.668	474.055	1	14.782
10/18/2018 5:15	476100	12.815	17.662	29.209	2109.75	2452.456	1.275	1.668	474.215	1	14.784
10/18/2018 5:20	476400	12.816	17.662	29.212	2109.448	2452.12	1.275	1.667	474.256	1	14.782
10/18/2018 5:25	476700	12.816	17.662	29.212	2108.375	2452.063	1.275	1.667	474.299	1	14.784
10/18/2018 5:30	477000	12.816	17.662	29.211	2108.944	2452.705	1.275	1.668	474.171	1	14.784
10/18/2018 5:35	477300	12.815	17.662	29.211	2108.48	2452.165	1.275	1.667	474.171	1	14.784
10/18/2018 5:40	477600	12.816	17.662	29.212	2108.532	2452.231	1.275	1.668	474.264	1	14.784
10/18/2018 5:45	477900	12.817	17.662	29.213	2107.689	2452.123	1.275	1.667	474.453	1	14.784
10/18/2018 5:50	478200	12.817	17.662	29.214	2107.844	2451.417	1.275	1.667	474.418	1	14.783
10/18/2018 5:55	478500	12.818	17.662	29.217	2107.737	2451.296	1.275	1.667	474.443	1	14.781
10/18/2018 6:00	478800	12.82	17.662	29.22	2107.454	2450.979	1.274	1.667	474.799	1	14.782
10/18/2018 6:05	479100	12.82	17.662	29.22	2107.354	2450.837	1.274	1.667	474.529	1	14.78
10/18/2018 6:10	479400	12.821	17.662	29.222	2106.855	2450.266	1.274	1.666	474.641	1	14.782
10/18/2018 6:15	479700	12.82	17.662	29.222	2107.441	2450.152	1.274	1.667	474.509	1	14.782
10/18/2018 6:20	480000	12.816	17.662	29.212	2106.625	2450.004	1.274	1.666	474.664	1	14.785
10/18/2018 6:25	480300	12.817	17.662	29.214	2107.122	2450.6	1.274	1.666	474.581	1	14.787
10/18/2018 6:30	480600	12.816	17.662	29.212	2106.773	2450.171	1.274	1.666	474.646	1	14.782
10/18/2018 6:35	480900	12.814	17.662	29.207	2106.659	2450.024	1.274	1.666	474.685	1	14.788
10/18/2018 6:40	481200	12.817	17.662	29.214	2106.287	2449.268	1.274	1.666	474.734	1	14.788
10/18/2018 6:45	481500										

10/18/2018 22:40	538800	12.817	17.662	29.214	2080.115	2419.163	1.257	1.645	480.743	1	14.778
10/18/2018 22:45	539100	12.818	17.662	29.215	2079.494	2418.46	1.257	1.645	480.886	1	14.777
10/18/2018 22:50	539400	12.815	17.662	29.217	2079.37	2418.334	1.257	1.644	480.915	1	14.779
10/18/2018 22:55	539700	12.813	17.662	29.204	2079.28	2418.06	1.257	1.644	480.944	1	14.782
10/18/2018 23:00	540000	12.81	17.662	29.197	2079.224	2418.15	1.257	1.644	480.949	1	14.784
10/18/2018 23:05	540300	12.811	17.662	29.201	2079.14	2418.03	1.257	1.644	480.928	1	14.782
10/18/2018 23:10	540600	12.814	17.662	29.206	2078.776	2417.634	1.256	1.644	481.052	1	14.78
10/18/2018 23:15	540900	12.815	17.662	29.209	2078.294	2417.083	1.256	1.644	481.177	1	14.777
10/18/2018 23:20	541200	12.815	17.661	29.2	2078.247	2417.042	1.256	1.644	481.174	1	14.777
10/18/2018 23:25	541500	12.813	17.662	29.205	2078.189	2416.957	1.256	1.644	481.188	1	14.778
10/18/2018 23:30	541800	12.813	17.662	29.205	2078.168	2416.927	1.256	1.644	481.193	1	14.779
10/18/2018 23:35	542100	12.812	17.662	29.203	2077.97	2416.82	1.256	1.643	481.238	1	14.779
10/18/2018 23:40	542400	12.814	17.662	29.206	2077.946	2416.65	1.256	1.643	481.245	1	14.779
10/18/2018 23:45	542700	12.812	17.661	29.204	2077.774	2416.483	1.256	1.643	481.284	1	14.78
10/18/2018 23:50	543000	12.812	17.662	29.202	2077.74	2416.402	1.256	1.643	481.377	1	14.779
10/18/2018 23:55	543300	12.812	17.662	29.202	2077.662	2416.319	1.256	1.643	481.31	1	14.779
10/19/2018 00:00	543600	12.811	17.662	29.2	2077.601	2416.244	1.256	1.643	481.365	1	14.779
10/19/2018 00:05	543900	12.811	17.662	29.2	2077.021	2415.505	1.255	1.643	481.409	1	14.778
10/19/2018 00:10	544200	12.809	17.661	29.196	2076.999	2415.582	1.255	1.643	481.464	1	14.78
10/19/2018 00:15	544500	12.81	17.662	29.198	2076.942	2415.523	1.255	1.643	481.574	1	14.781
10/19/2018 00:20	544800	12.81	17.662	29.199	2076.747	2415.209	1.255	1.642	481.522	1	14.779
10/19/2018 00:25	545100	12.812	17.662	29.203	2076.191	2414.618	1.255	1.642	481.651	1	14.777
10/19/2018 00:30	545400	12.813	17.662	29.205	2075.72	2414.08	1.254	1.642	481.76	1	14.776
10/19/2018 00:35	545700	12.814	17.662	29.207	2075.485	2414.044	1.254	1.642	481.769	1	14.776
10/19/2018 00:40	546000	12.814	17.662	29.207	2075.526	2413.89	1.254	1.641	481.805	1	14.776
10/19/2018 00:45	546300	12.813	17.662	29.21	2075.336	2413.642	1.254	1.641	481.85	1	14.776
10/19/2018 00:50	546600	12.813	17.662	29.204	2075.361	2413.671	1.254	1.641	481.844	1	14.777
10/19/2018 00:55	546900	12.812	17.662	29.203	2075.353	2413.658	1.254	1.641	481.939	1	14.777
10/19/2018 01:00	547200	12.812	17.662	29.202	2074.981	2413.201	1.254	1.641	481.932	1	14.778
10/19/2018 01:05	547500	12.814	17.662	29.207	2075.369	2413.671	1.254	1.641	481.842	1	14.777
10/19/2018 01:10	547800	12.814	17.662	29.208	2075.353	2413.654	1.254	1.641	481.873	1	14.778
10/19/2018 01:15	548100	12.815	17.662	29.21	2074.491	2412.642	1.253	1.641	482.046	1	14.775
10/19/2018 01:20	548400	12.815	17.662	29.208	2074.446	2412.835	1.254	1.641	482.01	1	14.775
10/19/2018 01:25	548700	12.814	17.662	29.207	2074.283	2412.485	1.253	1.64	482.078	1	14.776
10/19/2018 01:30	549000	12.813	17.662	29.206	2074.247	2412.303	1.253	1.64	482.103	1	14.776
10/19/2018 01:35	549300	12.813	17.662	29.206	2074.272	2412.386	1.253	1.64	482.097	1	14.776
10/19/2018 01:40	549600	12.815	17.661	29.21	2073.95	2412.036	1.253	1.64	482.172	1	14.776
10/19/2018 01:45	549900	12.814	17.662	29.206	2074.192	2412.302	1.253	1.64	482.116	1	14.776
10/19/2018 01:50	550200	12.814	17.662	29.207	2073.787	2411.734	1.253	1.64	482.229	1	14.777
10/19/2018 01:55	550500	12.814	17.662	29.215	2073.865	2411.805	1.253	1.64	482.133	1	14.777
10/19/2018 02:00	550800	12.814	17.662	29.207	2073.62	2411.647	1.253	1.64	482.248	1	14.777
10/19/2018 02:05	551100	12.815	17.662	29.209	2073.883	2411.882	1.253	1.64	482.186	1	14.776
10/19/2018 02:10	551400	12.816	17.662	29.212	2073.184	2411.126	1.253	1.64	482.35	1	14.775
10/19/2018 02:15	551700	12.818	17.662	29.216	2073.409	2411.462	1.253	1.64	482.279	1	14.774
10/19/2018 02:20	552000	12.817	17.662	29.214	2072.969	2410.866	1.253	1.639	482.5	1	14.775
10/19/2018 02:25	552300	12.816	17.662	29.213	2072.131	2411.068	1.253	1.64	482.362	1	14.775
10/19/2018 02:30	552600	12.816	17.661	29.211	2072.753	2410.647	1.252	1.639	482.45	1	14.775
10/19/2018 02:35	552900	12.815	17.662	29.21	2072.822	2410.72	1.252	1.639	482.479	1	14.775
10/19/2018 02:40	553200	12.815	17.662	29.209	2072.71	2410.574	1.252	1.639	482.46	1	14.776
10/19/2018 02:45	553500	12.814	17.662	29.211	2072.26	2410.035	1.252	1.639	482.365	1	14.776
10/19/2018 02:50	553800	12.814	17.661	29.203	2072.701	2410.403	1.252	1.639	482.386	1	14.775
10/19/2018 02:55	554100	12.816	17.662	29.206	2072.226	2410.016	1.252	1.639	482.573	1	14.774
10/19/2018 03:00	554400	12.816	17.662	29.209	2072.191	2410.039	1.252	1.639	482.589	1	14.774
10/19/2018 03:05	554700	12.813	17.662	29.205	2072.325	2410.117	1.252	1.639	482.55	1	14.774
10/19/2018 03:10	555000	12.813	17.662	29.206	2072.772	2409.493	1.252	1.638	482.679	1	14.775
10/19/2018 03:15	555300	12.813	17.662	29.201	2072.348	2409.067	1.252	1.638	482.801	1	14.775
10/19/2018 03:20	555600	12.814	17.662	29.206	2072.462	2408.116	1.252	1.638	482.751	1	14.774
10/19/2018 03:25	555900	12.813	17.662	29.205	2071.348	2408.99	1.252	1.638	482.777	1	14.774
10/19/2018 03:30	556200	12.814	17.662	29.206	2071.104	2408.574	1.251	1.638	482.856	1	14.773
10/19/2018 03:35	556500	12.813	17.662	29.203	2070.868	2408.414	1.251	1.638	482.889	1	14.773
10/19/2018 03:40	556800	12.812	17.662	29.205	2070.442	2408.181	1.251	1.638	482.942	1	14.774
10/19/2018 03:45	557100	12.811	17.662	29.2	2070.961	2408.607	1.251	1.637	482.975	1	14.774
10/19/2018 03:50	557400	12.811	17.662	29.201	2070.369	2407.856	1.251	1.637	483.006	1	14.775
10/19/2018 03:55	557700	12.809	17.662	29.195	2070.683	2408.214	1.251	1.637	482.933	1	14.775
10/19/2018 04:00	558000	12.81	17.662	29.197	2070.017	2407.457	1.251	1.637	483.088	1	14.775
10/19/2018 04:05	558300	12.812	17.662	29.204	2070.291	2407.775	1.251	1.637	483.024	1	14.773
10/19/2018 04:10	558600	12.815	17.662	29.21	2069.685	2407.085	1.251	1.637	483.09	1	14.777
10/19/2018 04:15	558900	12.818	17.662	29.216	2069.795	2407.193	1.251	1.637	483.14	1	14.767
10/19/2018 04:20	559200	12.819	17.662	29.218	2069.771	2407.161	1.251	1.637	483.145	1	14.768
10/19/2018 04:25	559500	12.819	17.661	29.215	2069.479	2406.879	1.25	1.637	483.189	1	14.769
10/19/2018 04:30	559800	12.813	17.662	29.207	2069.717	2407.107	1.25	1.637	483.158	1	14.77
10/19/2018 04:35	560100	12.814	17.662	29.209	2069.959	2407.371	1.251	1.637	483.101	1	14.774
10/19/2018 04:40	560400	12.811	17.661	29.2	2069.479	2406.612	1.25	1.636	483.12	1	14.774
10/19/2018 04:45	560700	12.807	17.662	29.191	2069.465	2406.791	1.25	1.637	483.217	1	14.781
10/19/2018 04:50	561000	12.811	17.662	29.203	2069.465	2406.791	1.25	1.637	483.255	1	14.779
10/19/2018 04:55	561300	12.812	17.662	29.202	2069.08	2406.343	1.25	1.636	483.307	1	14.776
10/19/2018 05:00	561600	12.815	17.661	29.208	2069.361	2406.713	1.25	1.637	483.241	1	14.774
10/19/2018 05:05	561900	12.813	17.662	29.203	2068.323	2405.538	1.25	1.636	483.338	1	14.776
10/19/2018 05:10	562200	12.811	17.662	29.201	2068.08	2406.362	1.25	1.636	483.307	1	14.778
10/19/2018 05:15	562500	12.809	17.662	29.195	2068.845	2406.079	1.25	1.636	483.362	1	14.78
10/19/2018 05:20	562800	12.811	17.662	29.198	2068.613	2405.823	1.25	1.636	483.416	1	14.782
10/19/2018 05:25	563100	12.808	17.662	29.193	2068.309	2405.47	1.25	1.636	483.487	1	14.782
10/19/2018 05:30	563400	12.807	17.662	29.19	2068.189	2405.316	1.249	1.636	483.515	1	14.783
10/19/2018 05:35	563700	12.809	17.662	29.189	2068.161	2405.335	1.25	1.636	483.517	1	14.78
10/19/2018 05:40	564000	12.813	17.662	29.206	2067.9	2404.985	1.249	1.635	483.582	1	14.776
10/19/2018 05:45	564300	12.815	17.662	29.217	2067.498	2404.49	1.249	1.635	483.59		

10/19/2018 21:45	621900	12.817	17.661	29.214	2041.596	2374.407	1.233	1.615	489.813	1	14.744
10/19/2018 21:50	622200	12.818	17.661	29.216	2041.179	2373.926	1.232	1.614	489.913	1	14.743
10/19/2018 21:55	622500	12.819	17.661	29.219	2041.085	2373.828	1.232	1.614	489.94	1	14.742
10/19/2018 22:00	622800	12.820	17.662	29.222	2041.040	2373.747	1.231	1.613	489.947	1	14.741
10/19/2018 22:05	623100	12.822	17.662	29.225	2040.908	2373.119	1.232	1.614	490.074	1	14.741
10/19/2018 22:10	623400	12.823	17.662	29.227	2040.803	2373.022	1.231	1.613	489.999	1	14.741
10/19/2018 22:15	623700	12.82	17.662	29.221	2040.838	2373.516	1.232	1.614	489.995	1	14.741
10/19/2018 22:20	624000	12.819	17.661	29.219	2040.216	2372.807	1.232	1.614	490.144	1	14.741
10/19/2018 22:25	624300	12.820	17.662	29.219	2040.409	2373.428	1.232	1.614	490.262	1	14.742
10/19/2018 22:30	624600	12.818	17.662	29.216	2040.278	2372.81	1.232	1.614	490.129	1	14.743
10/19/2018 22:35	624900	12.817	17.662	29.213	2040.055	2372.61	1.232	1.613	490.183	1	14.746
10/19/2018 22:40	625200	12.817	17.662	29.213	2039.866	2372.031	1.231	1.613	490.286	1	14.746
10/19/2018 22:45	625500	12.814	17.662	29.207	2039.431	2371.885	1.231	1.613	490.333	1	14.748
10/19/2018 22:50	625800	12.815	17.662	29.209	2039.705	2372.18	1.231	1.613	490.287	1	14.747
10/19/2018 22:55	626100	12.815	17.661	29.211	2039.196	2371.961	1.231	1.613	490.389	1	14.746
10/19/2018 23:00	626400	12.817	17.661	29.215	2039.422	2371.88	1.231	1.613	490.335	1	14.745
10/19/2018 23:05	626700	12.816	17.662	29.212	2039.068	2371.737	1.231	1.613	490.437	1	14.745
10/19/2018 23:10	627000	12.816	17.662	29.211	2039.251	2371.67	1.231	1.613	490.376	1	14.745
10/19/2018 23:15	627300	12.814	17.662	29.208	2038.632	2370.946	1.231	1.612	490.325	1	14.745
10/19/2018 23:20	627600	12.815	17.662	29.209	2038.995	2371.089	1.231	1.613	490.288	1	14.746
10/19/2018 23:25	627900	12.813	17.662	29.206	2038.742	2371.083	1.231	1.612	490.499	1	14.746
10/19/2018 23:30	628200	12.811	17.662	29.205	2038.692	2371.006	1.231	1.612	490.511	1	14.746
10/19/2018 23:35	628500	12.817	17.662	29.213	2038.673	2371.001	1.231	1.612	490.535	1	14.744
10/19/2018 23:40	628800	12.817	17.662	29.213	2038.49	2370.81	1.231	1.612	490.559	1	14.741
10/19/2018 23:45	629100	12.82	17.662	29.22	2370.708	2369.862	1.23	1.612	490.747	1	14.738
10/19/2018 23:50	629400	12.819	17.662	29.218	2369.713	2369.713	1.23	1.611	490.781	1	14.739
10/19/2018 23:55	629700	12.817	17.662	29.215	2370.987	2370.205	1.23	1.611	490.68	1	14.742
10/20/2018 0:00	630000	12.816	17.661	29.212	2370.966	2370.966	1.232	1.612	490.637	1	14.741
10/20/2018 0:05	630300	12.816	17.661	29.211	2370.744	2369.928	1.23	1.612	490.739	1	14.743
10/20/2018 0:10	630600	12.815	17.662	29.208	2037.1	2369.17	1.23	1.611	490.894	1	14.745
10/20/2018 0:15	630900	12.816	17.662	29.209	2037.405	2369.405	1.23	1.611	490.806	1	14.746
10/20/2018 0:20	631200	12.814	17.662	29.207	2037.492	2369.625	1.23	1.611	490.799	1	14.744
10/20/2018 0:25	631500	12.814	17.661	29.206	2037.003	2369.066	1.23	1.611	490.917	1	14.742
10/20/2018 0:30	631800	12.816	17.661	29.213	2037.079	2369.133	1.23	1.611	490.895	1	14.744
10/20/2018 0:35	632100	12.817	17.661	29.217	2369.44	2369.44	1.23	1.611	490.841	1	14.739
10/20/2018 0:40	632400	12.819	17.662	29.219	2368.507	2368.475	1.229	1.611	491.037	1	14.738
10/20/2018 0:45	632700	12.819	17.662	29.218	2368.669	2368.671	1.229	1.611	490.998	1	14.737
10/20/2018 0:50	633000	12.816	17.661	29.211	2368.825	2368.881	1.23	1.611	490.96	1	14.739
10/20/2018 0:55	633300	12.814	17.662	29.208	2368.719	2368.719	1.229	1.611	490.985	1	14.741
10/20/2018 1:00	633600	12.813	17.662	29.205	2368.213	2368.142	1.229	1.61	491.108	1	14.743
10/20/2018 1:05	633900	12.814	17.662	29.207	2368.857	2367.723	1.229	1.61	491.194	1	14.743
10/20/2018 1:10	634200	12.817	17.662	29.214	2368.246	2367.246	1.229	1.61	491.232	1	14.742
10/20/2018 1:15	634500	12.816	17.662	29.212	2038.922	2367.793	1.229	1.61	491.178	1	14.742
10/20/2018 1:20	634800	12.816	17.662	29.213	2038.315	2367.094	1.229	1.61	491.324	1	14.741
10/20/2018 1:25	635100	12.818	17.662	29.216	2367.384	2367.384	1.229	1.61	491.309	1	14.74
10/20/2018 1:30	635400	12.819	17.662	29.219	2038.602	2367.431	1.229	1.61	491.255	1	14.739
10/20/2018 1:35	635700	12.821	17.662	29.224	2038.21	2366.975	1.229	1.61	491.15	1	14.739
10/20/2018 1:40	636000	12.82	17.662	29.222	2038.352	2366.954	1.229	1.61	491.354	1	14.74
10/20/2018 1:45	636300	12.821	17.662	29.224	2038.161	2366.914	1.229	1.61	491.362	1	14.74
10/20/2018 1:50	636600	12.82	17.662	29.221	2038.824	2367.685	1.229	1.61	491.362	1	14.74
10/20/2018 1:55	636900	12.82	17.662	29.221	2038.979	2367.869	1.229	1.61	491.221	1	14.741
10/20/2018 2:00	637200	12.82	17.662	29.221	2038.955	2367.822	1.229	1.61	491.171	1	14.742
10/20/2018 2:05	637500	12.818	17.662	29.217	2038.411	2368.411	1.229	1.61	491.129	1	14.743
10/20/2018 2:10	637800	12.819	17.662	29.218	2368.188	2368.188	1.229	1.61	491.092	1	14.744
10/20/2018 2:15	638100	12.817	17.662	29.214	2367.134	2368.134	1.23	1.611	490.886	1	14.745
10/20/2018 2:20	638400	12.817	17.662	29.213	2367.203	2368.271	1.23	1.611	490.875	1	14.745
10/20/2018 2:25	638700	12.818	17.662	29.215	2038.608	2370.181	1.231	1.612	490.531	1	14.744
10/20/2018 2:30	639000	12.818	17.662	29.217	2039.454	2371.888	1.231	1.613	490.327	1	14.744
10/20/2018 2:35	639300	12.817	17.662	29.215	2040.067	2372.984	1.231	1.613	490.184	1	14.743
10/20/2018 2:40	639600	12.819	17.662	29.217	2040.89	2373.588	1.232	1.614	489.982	1	14.744
10/20/2018 2:45	639900	12.819	17.662	29.219	2041.812	2374.389	1.233	1.615	489.809	1	14.744
10/20/2018 2:50	640200	12.82	17.662	29.222	2042.727	2375.077	1.233	1.615	489.727	1	14.744
10/20/2018 2:55	640500	12.825	17.662	29.232	2043.466	2376.54	1.234	1.616	489.365	1	14.738
10/20/2018 3:00	640800	12.826	17.662	29.235	2044.235	2377.643	1.234	1.617	489.136	1	14.736
10/20/2018 3:05	641100	12.825	17.662	29.232	2044.412	2377.641	1.234	1.617	489.138	1	14.737
10/20/2018 3:10	641400	12.824	17.662	29.23	2045.037	2378.367	1.235	1.617	488.989	1	14.738
10/20/2018 3:15	641700	12.823	17.662	29.228	2045.61	2378.913	1.235	1.618	488.741	1	14.734
10/20/2018 3:20	642000	12.825	17.662	29.232	2046.642	2380.238	1.236	1.619	488.605	1	14.737
10/20/2018 3:25	642300	12.827	17.662	29.237	2046.893	2380.526	1.236	1.619	488.545	1	14.734
10/20/2018 3:30	642600	12.826	17.662	29.236	2047.248	2380.963	1.236	1.619	488.521	1	14.736
10/20/2018 3:35	642900	12.831	17.662	29.245	2047.718	2381.485	1.236	1.619	488.349	1	14.732
10/20/2018 3:40	643200	12.83	17.662	29.245	2048.749	2382.675	1.237	1.62	488.103	1	14.732
10/20/2018 3:45	643500	12.83	17.662	29.244	2048.916	2382.861	1.237	1.62	488.031	1	14.732
10/20/2018 3:50	643800	12.83	17.662	29.245	2048.689	2383.787	1.238	1.621	487.879	1	14.733
10/20/2018 3:55	644100	12.831	17.662	29.246	2049.131	2384.246	1.238	1.621	487.736	1	14.734
10/20/2018 4:00	644400	12.832	17.662	29.249	2050.332	2384.83	1.238	1.621	487.726	1	14.734
10/20/2018 4:05	644700	12.829	17.662	29.242	2051.106	2385.426	1.239	1.622	487.542	1	14.736
10/20/2018 4:10	645000	12.827	17.662	29.236	2051.306	2386.098	1.239	1.623	487.304	1	14.739
10/20/2018 4:15	645300	12.826	17.662	29.234	2052.321	2386.839	1.239	1.623	487.253	1	14.741
10/20/2018 4:20	645600	12.829	17.662	29.24	2053.013	2387.648	1.24	1.624	487.089	1	14.738
10/20/2018 4:25	645900	12.833	17.663	29.25	2053.903	2388.432	1.24	1.624	486.874	1	14.735
10/20/2018 4:30	646200	12.835	17.663	29.255	2054.378	2388.839	1.241	1.625	486.765	1	14.732
10/20/2018 4:35	646500	12.832	17.662	29.249	2055.463	2390.32	1.241	1.626	486.508	1	14.734
10/20/2018 4:40	646800	12.833	17.662	29.248	2056.75	2391.821	1.242	1.626	486.44	1	14.732
10/20/2018 4:45	647100	12.832	17.662	29.249	2057.162	2392.473	1.242	1.627	486.107	1	14.737
10/20/2018 4:50	647400	12.831	17.662	29.248	2057.636	2393.167	1.242	1.627	485.965	1	14.736
10/20/2018 4:55											

10/20/2018 20:50	705000	12.872	17.662	29.338	2081.394	2420.678	1.258	1.646	480.447	1	14.714
10/20/2018 20:55	705300	12.873	17.662	29.341	2082.236	2421.639	1.258	1.647	480.253	1	14.714
10/20/2018 21:00	705600	12.872	17.662	29.338	2082.775	2422.271	1.259	1.647	480.129	1	14.714
10/20/2018 21:05	705900	12.873	17.662	29.342	2083.213	2422.775	1.259	1.647	480.129	1	14.714
10/20/2018 21:10	706200	12.872	17.662	29.339	2083.3	2423.1	1.259	1.648	480.008	1	14.714
10/20/2018 21:15	706500	12.873	17.662	29.338	2083.523	2423.523	1.259	1.648	479.959	1	14.714
10/20/2018 21:20	706800	12.873	17.662	29.342	2083.768	2423.425	1.259	1.648	479.9	1	14.713
10/20/2018 21:25	707100	12.875	17.662	29.347	2083.079	2423.335	1.259	1.648	479.932	1	14.712
10/20/2018 21:30	707400	12.875	17.662	29.351	2083.514	2423.079	1.26	1.648	479.853	1	14.711
10/20/2018 21:35	707700	12.877	17.661	29.35	2084.402	2424.192	1.26	1.648	479.754	1	14.713
10/20/2018 21:40	708000	12.874	17.662	29.344	2084.74	2424.57	1.26	1.649	479.676	1	14.715
10/20/2018 21:45	708300	12.874	17.662	29.344	2084.035	2424.864	1.26	1.649	479.604	1	14.717
10/20/2018 21:50	708600	12.875	17.662	29.346	2084.963	2424.828	1.26	1.649	479.625	1	14.716
10/20/2018 21:55	708900	12.876	17.662	29.348	2085.232	2425.151	1.26	1.649	479.563	1	14.716
10/20/2018 22:00	709200	12.877	17.662	29.35	2085.305	2425.346	1.26	1.649	479.546	1	14.715
10/20/2018 22:05	709500	12.877	17.662	29.35	2085.913	2425.934	1.261	1.65	479.406	1	14.716
10/20/2018 22:10	709800	12.876	17.662	29.348	2086.061	2426.096	1.261	1.65	479.396	1	14.717
10/20/2018 22:15	710100	12.875	17.662	29.355	2086.708	2426.826	1.261	1.65	479.224	1	14.718
10/20/2018 22:20	710400	12.874	17.662	29.344	2086.582	2426.684	1.261	1.65	479.253	1	14.719
10/20/2018 22:25	710700	12.873	17.662	29.342	2086.815	2426.993	1.261	1.65	479.199	1	14.72
10/20/2018 22:30	711000	12.874	17.662	29.343	2086.874	2427.018	1.261	1.65	479.186	1	14.721
10/20/2018 22:35	711300	12.873	17.662	29.341	2087.289	2427.544	1.262	1.651	479.09	1	14.721
10/20/2018 22:40	711600	12.874	17.662	29.344	2087.412	2427.677	1.262	1.651	479.062	1	14.721
10/20/2018 22:45	711900	12.873	17.662	29.342	2087.626	2427.922	1.262	1.651	479.013	1	14.721
10/20/2018 22:50	712200	12.876	17.662	29.348	2088.039	2428.406	1.262	1.651	478.918	1	14.718
10/20/2018 22:55	712500	12.88	17.662	29.358	2088.585	2429.047	1.262	1.652	478.793	1	14.716
10/20/2018 23:00	712800	12.882	17.662	29.363	2088.124	2428.5	1.262	1.652	478.899	1	14.713
10/20/2018 23:05	713100	12.882	17.662	29.362	2088.562	2428.721	1.262	1.652	478.793	1	14.713
10/20/2018 23:10	713400	12.882	17.662	29.361	2088.420	2428.86	1.262	1.652	478.820	1	14.714
10/20/2018 23:15	713700	12.88	17.662	29.359	2089.061	2429.582	1.263	1.652	478.684	1	14.714
10/20/2018 23:20	714000	12.88	17.662	29.357	2089.078	2429.687	1.263	1.653	478.689	1	14.717
10/20/2018 23:25	714300	12.877	17.662	29.351	2089.636	2430.25	1.263	1.653	478.552	1	14.72
10/20/2018 23:30	714600	12.874	17.661	29.343	2090.003	2430.714	1.263	1.653	478.468	1	14.723
10/20/2018 23:35	714900	12.877	17.662	29.35	2089.815	2430.812	1.263	1.653	478.507	1	14.721
10/20/2018 23:40	715200	12.878	17.662	29.354	2089.837	2430.489	1.263	1.653	478.506	1	14.719
10/20/2018 23:45	715500	12.881	17.662	29.36	2090.341	2431.07	1.264	1.653	478.391	1	14.717
10/20/2018 23:50	715800	12.882	17.662	29.362	2090.400	2431.305	1.264	1.653	478.362	1	14.716
10/20/2018 23:55	716100	12.884	17.662	29.367	2090.528	2431.292	1.264	1.653	478.348	1	14.715
10/21/2018 00:00	716400	12.886	17.662	29.371	2090.897	2431.714	1.264	1.653	478.264	1	14.714
10/21/2018 00:05	716700	12.884	17.662	29.367	2091.051	2431.809	1.264	1.654	478.229	1	14.715
10/21/2018 00:10	717000	12.882	17.662	29.361	2091.189	2432.042	1.264	1.654	478.197	1	14.716
10/21/2018 00:15	717300	12.884	17.662	29.358	2091.351	2432.004	1.264	1.654	478.164	1	14.718
10/21/2018 00:20	717600	12.88	17.662	29.358	2091.321	2432.209	1.264	1.654	478.167	1	14.717
10/21/2018 00:25	717900	12.883	17.662	29.364	2091.391	2432.315	1.264	1.654	478.151	1	14.715
10/21/2018 00:30	718200	12.883	17.662	29.365	2091.365	2432.388	1.265	1.655	478.165	1	14.714
10/21/2018 00:35	718500	12.882	17.662	29.362	2091.854	2432.824	1.265	1.654	478.045	1	14.715
10/21/2018 00:40	718800	12.882	17.662	29.361	2092.33	2433.036	1.265	1.655	477.89	1	14.716
10/21/2018 00:45	719100	12.882	17.662	29.361	2092.865	2433.865	1.265	1.655	478.001	1	14.716
10/21/2018 00:50	719400	12.883	17.662	29.363	2092.088	2433.106	1.265	1.655	477.991	1	14.716
10/21/2018 00:55	719700	12.883	17.661	29.368	2092.893	2433.846	1.265	1.655	477.853	1	14.716
10/21/2018 01:00	720000	12.882	17.662	29.362	2093.41	2434.102	1.265	1.655	477.805	1	14.716
10/21/2018 01:05	720300	12.88	17.662	29.354	2093.584	2434.11	1.265	1.655	477.795	1	14.717
10/21/2018 01:10	720600	12.88	17.662	29.359	2093.199	2433.778	1.265	1.655	477.899	1	14.714
10/21/2018 01:15	720900	12.879	17.662	29.355	2093.121	2434.322	1.265	1.655	477.755	1	14.712
10/21/2018 01:20	721200	12.883	17.662	29.364	2093.145	2434.326	1.265	1.655	477.75	1	14.718
10/21/2018 01:25	721500	12.884	17.662	29.367	2093.152	2434.381	1.265	1.655	477.738	1	14.719
10/21/2018 01:30	721800	12.885	17.662	29.369	2094.043	2435.38	1.266	1.656	477.545	1	14.714
10/21/2018 01:35	722100	12.884	17.662	29.367	2093.59	2434.863	1.266	1.656	477.648	1	14.714
10/21/2018 01:40	722400	12.884	17.662	29.367	2093.899	2435.241	1.267	1.657	477.576	1	14.711
10/21/2018 01:45	722700	12.884	17.662	29.367	2093.716	2435.014	1.266	1.656	477.62	1	14.715
10/21/2018 01:50	723000	12.883	17.662	29.365	2093.965	2435.286	1.266	1.656	477.567	1	14.714
10/21/2018 01:55	723300	12.883	17.662	29.366	2094.243	2435.622	1.266	1.656	477.5	1	14.714
10/21/2018 02:00	723600	12.883	17.662	29.365	2094.619	2436.027	1.266	1.656	477.414	1	14.714
10/21/2018 02:05	723900	12.885	17.662	29.368	2094.76	2436.219	1.267	1.657	477.383	1	14.714
10/21/2018 02:10	724200	12.886	17.662	29.371	2094.654	2436.095	1.267	1.657	477.406	1	14.713
10/21/2018 02:15	724500	12.885	17.662	29.368	2095.044	2436.545	1.267	1.657	477.317	1	14.713
10/21/2018 02:20	724800	12.885	17.662	29.37	2094.851	2436.451	1.267	1.657	477.338	1	14.712
10/21/2018 02:25	725100	12.886	17.662	29.372	2095.553	2437.132	1.267	1.657	477.201	1	14.712
10/21/2018 02:30	725400	12.887	17.661	29.372	2095.991	2437.67	1.267	1.658	477.101	1	14.711
10/21/2018 02:35	725700	12.887	17.662	29.369	2095.361	2438.389	1.267	1.657	477.262	1	14.714
10/21/2018 02:40	726000	12.884	17.662	29.366	2095.364	2438.916	1.267	1.657	477.244	1	14.714
10/21/2018 02:45	726300	12.883	17.662	29.365	2095.878	2437.277	1.267	1.657	477.172	1	14.716
10/21/2018 02:50	726600	12.885	17.661	29.37	2095.751	2437.89	1.267	1.657	477.156	1	14.714
10/21/2018 02:55	726900	12.887	17.662	29.369	2095.947	2437.613	1.267	1.658	477.111	1	14.711
10/21/2018 03:00	727200	12.889	17.662	29.369	2096.169	2437.887	1.267	1.658	477.067	1	14.709
10/21/2018 03:05	727500	12.889	17.662	29.377	2096.136	2437.819	1.267	1.658	477.068	1	14.71
10/21/2018 03:10	727800	12.889	17.662	29.377	2096.109	2437.788	1.267	1.658	477.074	1	14.71
10/21/2018 03:15	728100	12.89	17.662	29.373	2096.449	2438.207	1.267	1.658	477.093	1	14.711
10/21/2018 03:20	728400	12.888	17.662	29.375	2096.795	2438.595	1.268	1.658	476.918	1	14.711
10/21/2018 03:25	728700	12.887	17.662	29.374	2097.393	2439.281	1.268	1.659	476.982	1	14.71
10/21/2018 03:30	729000	12.888	17.662	29.376	2098.034	2439.76	1.268	1.658	476.887	1	14.708
10/21/2018 03:35	729300	12.89	17.662	29.378	2097.245	2439.129	1.268	1.659	476.816	1	14.709
10/21/2018 03:40	729600	12.891	17.662	29.384	2097.416	2439.308	1.268	1.659	476.777	1	14.707
10/21/2018 03:45	729900	12.891	17.662	29.386	2097.751	2439.695	1.268	1.659	476.701	1	14.708
10/21/2018 03:50	730200	12.892	17.662	29.384	2097.724	2439.093	1.268	1.659	476.817	1	14.707
10/21/2018 03:55	730500	12.89	17.662	29.38	2097.989	2439.359					

10/21/2018 19:55	788100	12,917	17,662	29,441	2103,625	2446,534	1,272	1,664	475,378	1	14,699
10/21/2018 20:00	788400	12,918	17,662	29,445	2104,033	2447,508	1,272	1,664	475,278	1	14,697
10/21/2018 20:05	788700	12,919	17,661	29,447	2103,525	2446,432	1,272	1,664	475,392	1	14,696
10/21/2018 20:10	789000	12,920	17,662	29,446	2103,625	2447,508	1,272	1,664	475,378	1	14,696
10/21/2018 20:15	789300	12,920	17,661	29,449	2103,615	2446,512	1,272	1,664	475,372	1	14,696
10/21/2018 20:20	789600	12,921	17,662	29,451	2103,625	2447,508	1,272	1,664	475,372	1	14,696
10/21/2018 20:25	789900	12,921	17,661	29,451	2104,029	2447,018	1,272	1,664	475,279	1	14,696
10/21/2018 20:30	790200	12,922	17,662	29,452	2104,063	2447,036	1,272	1,664	475,273	1	14,697
10/21/2018 20:35	790500	12,922	17,662	29,454	2104,062	2447,036	1,272	1,663	475,407	1	14,696
10/21/2018 20:40	790800	12,921	17,661	29,451	2103,456	2446,312	1,272	1,664	475,408	1	14,696
10/21/2018 20:45	791100	12,922	17,661	29,453	2103,319	2446,197	1,272	1,663	475,439	1	14,696
10/21/2018 20:50	791400	12,921	17,662	29,453	2103,26	2446,089	1,272	1,663	475,459	1	14,696
10/21/2018 20:55	791700	12,923	17,662	29,455	2103,967	2446,312	1,272	1,664	475,293	1	14,696
10/21/2018 21:00	792000	12,923	17,662	29,455	2103,977	2446,933	1,272	1,664	475,29	1	14,696
10/21/2018 21:05	792300	12,923	17,661	29,456	2103,886	2446,862	1,272	1,663	475,311	1	14,696
10/21/2018 21:10	792600	12,923	17,662	29,456	2103,132	2445,941	1,272	1,663	475,481	1	14,696
10/21/2018 21:15	792900	12,924	17,662	29,457	2103,897	2446,937	1,272	1,664	475,317	1	14,696
10/21/2018 21:20	793200	12,926	17,661	29,462	2103,27	2446,096	1,272	1,663	475,458	1	14,698
10/21/2018 21:25	793500	12,92	17,662	29,448	2103,178	2446,009	1,272	1,663	475,471	1	14,7
10/21/2018 21:30	793800	12,924	17,662	29,444	2103,162	2446,132	1,272	1,664	475,455	1	14,709
10/21/2018 21:35	794100	12,918	17,662	29,443	2103,322	2446,181	1,272	1,663	475,438	1	14,703
10/21/2018 21:40	794400	12,918	17,662	29,445	2102,977	2446,771	1,272	1,663	475,516	1	14,703
10/21/2018 21:45	794700	12,918	17,662	29,445	2103,23	2446,089	1,272	1,663	475,459	1	14,703
10/21/2018 21:50	795000	12,918	17,662	29,445	2103,143	2445,978	1,272	1,663	475,479	1	14,704
10/21/2018 21:55	795300	12,917	17,661	29,442	2103,48	2446,379	1,272	1,664	475,403	1	14,704
10/21/2018 22:00	795600	12,918	17,662	29,444	2103,411	2446,307	1,272	1,663	475,414	1	14,705
10/21/2018 22:05	795900	12,92	17,661	29,448	2102,705	2445,693	1,272	1,663	475,578	1	14,703
10/21/2018 22:10	796200	12,924	17,662	29,452	2103,662	2446,932	1,271	1,663	475,452	1	14,701
10/21/2018 22:15	796500	12,924	17,662	29,458	2102,583	2445,317	1,271	1,663	475,605	1	14,699
10/21/2018 22:20	796800	12,924	17,662	29,457	2102,788	2445,565	1,272	1,663	475,559	1	14,701
10/21/2018 22:25	797100	12,924	17,662	29,459	2103,775	2446,322	1,271	1,663	475,563	1	14,702
10/21/2018 22:30	797400	12,922	17,662	29,454	2102,591	2445,31	1,271	1,663	475,604	1	14,703
10/21/2018 22:35	797700	12,922	17,661	29,453	2102,138	2444,837	1,271	1,662	475,706	1	14,702
10/21/2018 22:40	798000	12,924	17,662	29,459	2102,403	2445,623	1,271	1,663	475,642	1	14,704
10/21/2018 22:45	798300	12,924	17,662	29,457	2101,89	2444,515	1,271	1,662	475,762	1	14,7
10/21/2018 22:50	798600	12,922	17,661	29,452	2102,542	2445,307	1,271	1,663	475,615	1	14,702
10/21/2018 22:55	798900	12,92	17,661	29,45	2102,381	2445,092	1,271	1,663	475,651	1	14,704
10/21/2018 23:00	799200	12,919	17,661	29,446	2101,365	2443,938	1,271	1,662	475,881	1	14,706
10/21/2018 23:05	799500	12,921	17,662	29,453	2101,571	2443,937	1,271	1,662	475,897	1	14,705
10/21/2018 23:10	799800	12,923	17,662	29,455	2101,411	2443,964	1,271	1,662	475,871	1	14,704
10/21/2018 23:15	800100	12,926	17,662	29,462	2101,367	2443,872	1,271	1,662	475,883	1	14,702
10/21/2018 23:20	800400	12,925	17,662	29,462	2101,456	2443,951	1,271	1,662	475,915	1	14,704
10/21/2018 23:25	800700	12,922	17,661	29,453	2101,132	2443,667	1,27	1,662	475,934	1	14,706
10/21/2018 23:30	801000	12,919	17,662	29,446	2101,214	2443,739	1,271	1,662	475,915	1	14,708
10/21/2018 23:35	801300	12,923	17,661	29,448	2100,8	2443,257	1,27	1,661	476,029	1	14,709
10/21/2018 23:40	801600	12,922	17,661	29,453	2100,514	2442,934	1,27	1,661	476,074	1	14,705
10/21/2018 23:45	801900	12,921	17,662	29,454	2101,011	2443,484	1,27	1,662	475,961	1	14,704
10/21/2018 23:50	802200	12,921	17,662	29,454	2100,756	2443,026	1,27	1,661	476,026	1	14,705
10/21/2018 23:55	802500	12,922	17,661	29,454	2100,42	2442,825	1,27	1,661	476,095	1	14,705
10/22/2018 0:00	802800	12,922	17,662	29,455	2100,304	2442,714	1,27	1,661	476,113	1	14,705
10/22/2018 0:05	803100	12,923	17,661	29,456	2100,833	2443,802	1,27	1,661	476,002	1	14,703
10/22/2018 0:10	803400	12,926	17,661	29,462	2100,341	2442,686	1,27	1,661	476,122	1	14,701
10/22/2018 0:15	803700	12,923	17,661	29,461	2100,089	2442,179	1,27	1,661	476,175	1	14,699
10/22/2018 0:20	804000	12,927	17,662	29,465	2099,983	2442,307	1,27	1,661	476,194	1	14,701
10/22/2018 0:25	804300	12,929	17,662	29,468	2099,82	2442,143	1,27	1,661	476,226	1	14,699
10/22/2018 0:30	804600	12,929	17,661	29,469	2099,853	2442,382	1,27	1,661	476,282	1	14,702
10/22/2018 0:35	804900	12,927	17,661	29,465	2099,447	2442,87	1,27	1,661	476,089	1	14,7
10/22/2018 0:40	805200	12,926	17,661	29,463	2099,752	2442,044	1,27	1,661	476,247	1	14,702
10/22/2018 0:45	805500	12,925	17,662	29,463	2100,043	2443,37	1,27	1,661	476,182	1	14,709
10/22/2018 0:50	805800	12,926	17,662	29,462	2099,541	2441,808	1,269	1,66	476,295	1	14,703
10/22/2018 0:55	806100	12,926	17,661	29,462	2099,875	2441,972	1,27	1,661	476,264	1	14,702
10/22/2018 1:00	806400	12,927	17,661	29,466	2099,617	2441,857	1,27	1,66	476,277	1	14,701
10/22/2018 1:05	806700	12,925	17,662	29,461	2099,32	2441,527	1,269	1,66	476,345	1	14,703
10/22/2018 1:10	807000	12,925	17,662	29,462	2099,02	2441,266	1,269	1,66	476,444	1	14,705
10/22/2018 1:15	807300	12,923	17,661	29,456	2098,893	2441,045	1,269	1,66	476,442	1	14,707
10/22/2018 1:20	807600	12,924	17,662	29,459	2098,83	2440,966	1,269	1,66	476,456	1	14,704
10/22/2018 1:25	807900	12,924	17,661	29,461	2098,639	2440,89	1,269	1,66	476,499	1	14,708
10/22/2018 1:30	808200	12,93	17,661	29,471	2098,559	2440,675	1,269	1,66	476,517	1	14,699
10/22/2018 1:35	808500	12,929	17,662	29,47	2098,339	2440,386	1,269	1,659	476,567	1	14,701
10/22/2018 1:40	808800	12,927	17,661	29,466	2098,497	2440,897	1,269	1,66	476,554	1	14,705
10/22/2018 1:45	809100	12,927	17,662	29,465	2098,317	2440,355	1,269	1,659	476,572	1	14,704
10/22/2018 1:50	809400	12,926	17,661	29,463	2098,158	2440,139	1,269	1,659	476,608	1	14,705
10/22/2018 1:55	809700	12,927	17,661	29,465	2098,175	2440,861	1,269	1,66	476,671	1	14,706
10/22/2018 2:00	810000	12,928	17,661	29,466	2097,868	2439,555	1,268	1,658	476,678	1	14,705
10/22/2018 2:05	810300	12,929	17,661	29,469	2097,898	2439,409	1,269	1,659	476,552	1	14,706
10/22/2018 2:10	810600	12,929	17,661	29,469	2098,27	2439,129	1,269	1,659	476,583	1	14,705
10/22/2018 2:15	810900	12,93	17,661	29,471	2097,714	2439,683	1,268	1,659	476,709	1	14,705
10/22/2018 2:20	811200	12,929	17,662	29,469	2097,64	2439,149	1,268	1,659	476,582	1	14,706
10/22/2018 2:25	811500	12,929	17,661	29,468	2097,516	2439,447	1,268	1,659	476,754	1	14,707
10/22/2018 2:30	811800	12,929	17,661	29,468	2097,656	2439,615	1,268	1,659	476,723	1	14,708
10/22/2018 2:35	812100	12,927	17,662	29,464	2097,814	2439,781	1,268	1,659	476,785	1	14,702
10/22/2018 2:40	812400	12,927	17,661	29,467	2097,807	2439,781	1,268	1,659	476,688	1	14,708
10/22/2018 2:45	812700	12,926	17,661	29,463	2097,1	2438,963	1,268	1,658	476,849	1	14,708
10/22/2018 2:50	813000	12,927	17,661	29,462	2096,914	2438,781	1,268	1,658	476,871	1	14,709
10/22/2018 2:55	813300	12,925	17,662	29,461	2097,441	2439,351	1,268	1,659	476,771	1	14,708
10/22/2018 3:00	813600	12,927	17,661	29,463	2097,39	2439,389	1,268	1,659	476,829	1	

10/22/2018 19:00	871200	12.9	17.661	29.404	2022.637	2352.404	1.221	1.6	494.404	1	14.706
10/22/2018 19:05	871500	12.898	17.661	29.399	2021.129	2352.966	1.221	1.6	494.284	1	14.709
10/22/2018 19:10	871800	12.894	17.661	29.39	2022.538	2351.858	1.22	1.599	494.514	1	14.711
10/22/2018 19:15	872100	12.894	17.661	29.389	2022.939	2352.793	1.221	1.6	494.751	1	14.714
10/22/2018 19:20	872400	12.894	17.661	29.388	2022.533	2352.444	1.22	1.599	494.43	1	14.714
10/22/2018 19:25	872700	12.895	17.661	29.393	2022.146	2351.999	1.22	1.599	494.024	1	14.714
10/22/2018 19:30	873000	12.895	17.661	29.392	2021.739	2351.359	1.22	1.599	494.624	1	14.714
10/22/2018 19:35	873300	12.898	17.661	29.398	2021.976	2351.63	1.22	1.599	494.566	1	14.714
10/22/2018 19:40	873600	12.895	17.661	29.395	2021.643	2351.61	1.22	1.599	494.655	1	14.714
10/22/2018 19:45	873900	12.897	17.661	29.396	2021.948	2351.999	1.22	1.599	494.573	1	14.713
10/22/2018 19:50	874200	12.896	17.661	29.394	2021.341	2350.892	1.22	1.599	494.721	1	14.714
10/22/2018 19:55	874500	12.894	17.661	29.389	2021.828	2349.884	1.218	1.598	494.824	1	14.715
10/22/2018 20:00	874800	12.894	17.661	29.39	2021.666	2351.269	1.22	1.599	494.642	1	14.716
10/22/2018 20:05	875100	12.893	17.661	29.388	2020.804	2350.257	1.219	1.598	494.853	1	14.715
10/22/2018 20:10	875400	12.894	17.661	29.389	2020.927	2350.927	1.219	1.598	494.822	1	14.714
10/22/2018 20:15	875700	12.895	17.661	29.392	2020.995	2350.019	1.219	1.598	494.904	1	14.713
10/22/2018 20:20	876000	12.895	17.661	29.392	2020.996	2350.996	1.219	1.598	494.904	1	14.714
10/22/2018 20:25	876300	12.893	17.661	29.388	2020.305	2349.672	1.219	1.598	494.975	1	14.715
10/22/2018 20:30	876600	12.894	17.661	29.389	2020.265	2349.635	1.219	1.598	494.985	1	14.716
10/22/2018 20:35	876900	12.893	17.661	29.388	2020.716	2349.793	1.219	1.598	494.951	1	14.715
10/22/2018 20:40	877200	12.896	17.661	29.394	2020.601	2349.403	1.219	1.598	495.035	1	14.714
10/22/2018 20:45	877500	12.896	17.661	29.395	2019.893	2349.193	1.219	1.597	495.076	1	14.713
10/22/2018 20:50	877800	12.895	17.661	29.392	2019.092	2349.439	1.219	1.598	495.027	1	14.714
10/22/2018 20:55	878100	12.894	17.661	29.39	2019.76	2349.018	1.219	1.597	495.108	1	14.715
10/22/2018 21:00	878400	12.891	17.661	29.387	2020.315	2349.691	1.219	1.598	494.972	1	14.716
10/22/2018 21:05	878700	12.891	17.661	29.382	2019.413	2348.635	1.219	1.597	495.193	1	14.718
10/22/2018 21:10	879000	12.889	17.661	29.377	2019.456	2348.685	1.219	1.597	495.183	1	14.716
10/22/2018 21:15	879300	12.887	17.661	29.374	2019.456	2348.685	1.219	1.597	495.183	1	14.716
10/22/2018 21:20	879600	12.887	17.661	29.373	2019.302	2348.399	1.218	1.597	495.245	1	14.721
10/22/2018 21:25	879900	12.888	17.661	29.376	2019.274	2348.482	1.218	1.597	495.228	1	14.72
10/22/2018 21:30	880200	12.889	17.661	29.389	2018.779	2347.919	1.218	1.597	495.269	1	14.719
10/22/2018 21:35	880500	12.891	17.661	29.382	2018.912	2348.043	1.218	1.597	495.316	1	14.719
10/22/2018 21:40	880800	12.892	17.661	29.384	2018.629	2347.729	1.218	1.596	495.386	1	14.718
10/22/2018 21:45	881100	12.893	17.661	29.385	2018.197	2347.929	1.218	1.597	495.262	1	14.718
10/22/2018 21:50	881400	12.892	17.661	29.385	2018.84	2347.973	1.218	1.597	495.334	1	14.718
10/22/2018 21:55	881700	12.891	17.661	29.383	2018.186	2347.231	1.218	1.596	495.495	1	14.718
10/22/2018 22:00	882000	12.89	17.661	29.38	2018.735	2347.86	1.218	1.597	495.36	1	14.718
10/22/2018 22:05	882300	12.889	17.661	29.379	2018.1	2347.094	1.218	1.596	495.516	1	14.718
10/22/2018 22:10	882600	12.888	17.661	29.376	2018.498	2346.998	1.218	1.596	495.491	1	14.718
10/22/2018 22:15	882900	12.888	17.661	29.377	2018.484	2347.577	1.218	1.596	495.421	1	14.718
10/22/2018 22:20	883200	12.889	17.661	29.379	2018.135	2347.422	1.218	1.596	495.454	1	14.716
10/22/2018 22:25	883500	12.891	17.661	29.389	2018.278	2347.278	1.218	1.597	495.473	1	14.714
10/22/2018 22:30	883800	12.894	17.661	29.389	2017.689	2346.626	1.217	1.596	495.616	1	14.712
10/22/2018 22:35	884100	12.891	17.661	29.382	2017.792	2346.755	1.217	1.596	495.591	1	14.713
10/22/2018 22:40	884400	12.89	17.661	29.38	2017.967	2346.969	1.218	1.596	495.548	1	14.714
10/22/2018 22:45	884700	12.89	17.661	29.38	2015.121	2343.967	1.216	1.594	496.248	1	14.715
10/22/2018 22:50	885000	12.891	17.661	29.382	2017.36	2346.462	1.217	1.596	495.468	1	14.714
10/22/2018 22:55	885300	12.893	17.661	29.384	2017.397	2346.397	1.217	1.595	495.584	1	14.714
10/22/2018 23:00	885600	12.891	17.661	29.382	2016.966	2345.794	1.217	1.595	495.794	1	14.714
10/22/2018 23:05	885900	12.89	17.661	29.378	2016.055	2346.055	1.217	1.595	495.737	1	14.714
10/22/2018 23:10	886200	12.892	17.661	29.374	2016.823	2345.823	1.217	1.595	495.774	1	14.716
10/22/2018 23:15	886500	12.885	17.661	29.37	2016.196	2345.818	1.217	1.595	495.792	1	14.717
10/22/2018 23:20	886800	12.885	17.661	29.37	2016.196	2345.818	1.217	1.595	495.792	1	14.717
10/22/2018 23:25	887100	12.888	17.661	29.375	2016.446	2345.166	1.217	1.595	495.922	1	14.715
10/22/2018 23:30	887400	12.891	17.661	29.382	2016.415	2345.167	1.217	1.595	495.933	1	14.713
10/22/2018 23:35	887700	12.892	17.661	29.385	2016.802	2345.802	1.216	1.595	495.993	1	14.711
10/22/2018 23:40	888000	12.894	17.661	29.389	2016.402	2344.802	1.216	1.594	496.005	1	14.715
10/22/2018 23:45	888300	12.894	17.661	29.39	2016.579	2346.344	1.217	1.595	495.889	1	14.708
10/22/2018 23:50	888600	12.893	17.661	29.392	2016.051	2344.721	1.216	1.594	496.024	1	14.711
10/22/2018 23:55	888900	12.897	17.661	29.396	2016.19	2344.892	1.216	1.595	495.985	1	14.704
10/22/2018 00:00	889200	12.898	17.661	29.398	2016.013	2344.091	1.218	1.594	496.028	1	14.703
10/22/2018 00:05	889500	12.895	17.661	29.392	2015.651	2344.265	1.216	1.594	496.118	1	14.706
10/22/2018 00:10	889800	12.891	17.661	29.383	2015.51	2344.105	1.216	1.594	496.152	1	14.708
10/22/2018 00:15	890100	12.889	17.661	29.378	2015.154	2343.154	1.216	1.594	496.211	1	14.711
10/22/2018 00:20	890400	12.887	17.661	29.374	2015.212	2343.741	1.216	1.594	496.226	1	14.712
10/22/2018 00:25	890700	12.887	17.661	29.374	2015.296	2343.842	1.216	1.594	496.205	1	14.713
10/22/2018 00:30	891000	12.889	17.661	29.369	2015.09	2343.097	1.216	1.594	496.256	1	14.715
10/22/2018 00:35	891300	12.888	17.661	29.365	2015.355	2343.921	1.216	1.594	496.19	1	14.713
10/22/2018 00:40	891600	12.889	17.661	29.379	2015.217	2343.765	1.216	1.594	496.224	1	14.711
10/22/2018 00:45	891900	12.891	17.661	29.382	2015.018	2343.096	1.216	1.594	496.251	1	14.711
10/22/2018 00:50	892200	12.891	17.661	29.382	2014.922	2343.408	1.216	1.594	496.297	1	14.711
10/22/2018 00:55	892500	12.889	17.661	29.377	2014.887	2343.487	1.216	1.594	496.281	1	14.711
10/22/2018 01:00	892800	12.889	17.661	29.378	2014.485	2343.485	1.216	1.593	496.293	1	14.711
10/22/2018 01:05	893100	12.888	17.661	29.376	2014.431	2342.705	1.215	1.593	496.317	1	14.711
10/22/2018 01:10	893400	12.889	17.661	29.376	2014.174	2342.761	1.215	1.593	496.337	1	14.711
10/22/2018 01:15	893700	12.888	17.661	29.375	2015.021	2343.521	1.216	1.594	496.273	1	14.711
10/22/2018 01:20	894000	12.886	17.661	29.372	2014.151	2342.507	1.215	1.593	496.487	1	14.711
10/22/2018 01:25	894300	12.888	17.661	29.376	2014.419	2342.818	1.215	1.593	496.415	1	14.711
10/22/2018 01:30	894600	12.888	17.661	29.376	2013.816	2342.121	1.215	1.593	496.57	1	14.709
10/22/2018 01:35	894900	12.888	17.661	29.376	2013.982	2342.318	1.215	1.593	496.529	1	14.709
10/22/2018 01:40	895200	12.887	17.661	29.374	2013.753	2342.753	1.215	1.593	496.507	1	14.711
10/22/2018 01:45	895500	12.888	17.661	29.375	2014.197	2342.573	1.215	1.593	496.476	1	14.711
10/22/2018 01:50	895800	12.886	17.661	29.371	2014.137	2342.518	1.215	1.593	496.491	1	14.711
10/22/2018 01:55	896100	12.886	17.661	29.366	2013.972	2341.648	1.215	1.593	496.475	1	14.711
10/22/2018 02:00	896400	12.886	17.661	29.372	2013.382	2341.625	1.215	1.592	496.677	1	14.711
10/22/2018 02:05	896700	12.886	17.661	29.37	2013.44						

10/23/2018 18:05	954300	12.869	17.661	29.332	1997.288	2322.899	1.204	1.58	500.679	1	14.713
10/23/2018 18:10	954600	12.867	17.661	29.327	1997.16	2322.75	1.204	1.579	500.711	1	14.714
10/23/2018 18:15	954900	12.865	17.661	29.323	1996.934	2322.67	1.204	1.579	500.768	1	14.715
10/23/2018 18:20	955200	12.864	17.661	29.321	1996.731	2322.61	1.204	1.579	500.821	1	14.714
10/23/2018 18:25	955500	12.863	17.661	29.323	1996.548	2322.177	1.204	1.579	500.839	1	14.713
10/23/2018 18:30	955800	12.863	17.661	29.323	1996.379	2322.177	1.204	1.579	500.839	1	14.711
10/23/2018 18:35	956100	12.866	17.661	29.325	1996.207	2321.466	1.204	1.579	500.95	1	14.714
10/23/2018 18:40	956400	12.864	17.661	29.321	1996.273	2321.718	1.204	1.579	500.914	1	14.717
10/23/2018 18:45	956700	12.866	17.661	29.311	1996.353	2321.352	1.204	1.579	501.03	1	14.712
10/23/2018 18:50	957000	12.865	17.661	29.324	1996.636	2322.159	1.204	1.579	500.842	1	14.716
10/23/2018 18:55	957300	12.869	17.661	29.333	1995.991	2321.39	1.204	1.579	501.004	1	14.713
10/23/2018 19:00	957600	12.866	17.661	29.339	1995.875	2321.872	1.204	1.579	501.205	1	14.711
10/23/2018 19:05	957900	12.871	17.661	29.337	1995.737	2321.108	1.204	1.578	501.068	1	14.71
10/23/2018 19:10	958200	12.87	17.661	29.334	1996.105	2321.524	1.204	1.579	500.976	1	14.711
10/23/2018 19:15	958500	12.869	17.661	29.333	1995.968	2321.527	1.203	1.578	501.288	1	14.711
10/23/2018 19:20	958800	12.871	17.661	29.337	1995.799	2321.167	1.204	1.578	501.052	1	14.71
10/23/2018 19:25	959100	12.87	17.661	29.341	1995.669	2321.583	1.204	1.578	501.089	1	14.708
10/23/2018 19:30	959400	12.874	17.661	29.344	1995.863	2321.246	1.204	1.578	501.036	1	14.707
10/23/2018 19:35	959700	12.871	17.661	29.338	1995.216	2320.953	1.203	1.578	501.199	1	14.709
10/23/2018 19:40	960000	12.869	17.661	29.332	1995.563	2320.916	1.203	1.578	501.368	1	14.71
10/23/2018 19:45	960300	12.867	17.661	29.328	1995.089	2320.341	1.203	1.578	501.231	1	14.713
10/23/2018 19:50	960600	12.868	17.661	29.33	1995.25	2320.538	1.203	1.578	501.19	1	14.715
10/23/2018 19:55	960900	12.866	17.661	29.326	1996.196	2320.475	1.203	1.578	501.204	1	14.716
10/23/2018 20:00	961200	12.862	17.661	29.317	1994.718	2319.919	1.203	1.578	501.324	1	14.718
10/23/2018 20:05	961500	12.864	17.661	29.321	1994.488	2319.879	1.203	1.578	501.331	1	14.718
10/23/2018 20:10	961800	12.864	17.661	29.321	1994.861	2320.077	1.203	1.578	501.288	1	14.718
10/23/2018 20:15	962100	12.865	17.661	29.324	1994.947	2320.184	1.203	1.577	501.267	1	14.718
10/23/2018 20:20	962400	12.866	17.661	29.326	1994.766	2320.182	1.203	1.577	501.296	1	14.717
10/23/2018 20:25	962700	12.864	17.661	29.322	1994.42	2319.577	1.203	1.577	501.399	1	14.717
10/23/2018 20:30	963000	12.865	17.661	29.323	1994.273	2319.388	1.203	1.577	501.436	1	14.717
10/23/2018 20:35	963300	12.863	17.661	29.32	1994.174	2319.348	1.202	1.577	501.461	1	14.718
10/23/2018 20:40	963600	12.863	17.661	29.319	1994.156	2319.27	1.202	1.577	501.465	1	14.72
10/23/2018 20:45	963900	12.862	17.661	29.315	1993.984	2319.061	1.202	1.577	501.508	1	14.721
10/23/2018 20:50	964200	12.864	17.661	29.32	1994.225	2319.452	1.202	1.577	501.459	1	14.719
10/23/2018 20:55	964500	12.866	17.661	29.319	1993.79	2318.849	1.202	1.577	501.557	1	14.718
10/23/2018 21:00	964800	12.867	17.661	29.328	1993.783	2318.823	1.202	1.577	501.559	1	14.716
10/23/2018 21:05	965100	12.866	17.661	29.325	1993.687	2318.729	1.202	1.577	501.581	1	14.717
10/23/2018 21:10	965400	12.865	17.661	29.324	1993.596	2318.586	1.202	1.577	501.606	1	14.717
10/23/2018 21:15	965700	12.866	17.661	29.326	1993.526	2318.507	1.202	1.577	501.566	1	14.717
10/23/2018 21:20	966000	12.867	17.661	29.327	1993.722	2318.743	1.202	1.577	501.574	1	14.716
10/23/2018 21:25	966300	12.869	17.661	29.333	1993.484	2318.489	1.202	1.577	501.634	1	14.715
10/23/2018 21:30	966600	12.867	17.661	29.327	1993.591	2318.591	1.202	1.577	501.601	1	14.716
10/23/2018 21:35	966900	12.867	17.661	29.327	1993.375	2318.375	1.202	1.576	501.662	1	14.717
10/23/2018 21:40	967200	12.867	17.661	29.328	1993.005	2315.587	1.2	1.575	502.259	1	14.72
10/23/2018 21:45	967500	12.865	17.661	29.324	1993.576	2318.578	1.202	1.577	501.511	1	14.721
10/23/2018 21:50	967800	12.865	17.661	29.322	1993.286	2318.253	1.202	1.576	501.684	1	14.719
10/23/2018 21:55	968100	12.866	17.661	29.326	1993.02	2317.944	1.202	1.576	501.751	1	14.72
10/23/2018 22:00	968400	12.865	17.661	29.331	1992.831	2317.602	1.202	1.576	501.799	1	14.719
10/23/2018 22:05	968700	12.868	17.661	29.329	1992.816	2317.698	1.202	1.576	501.802	1	14.719
10/23/2018 22:10	969000	12.866	17.661	29.326	1992.733	2317.588	1.202	1.576	501.823	1	14.719
10/23/2018 22:15	969300	12.866	17.661	29.326	1992.821	2317.712	1.202	1.576	501.826	1	14.719
10/23/2018 22:20	969600	12.866	17.661	29.324	1992.933	2317.852	1.202	1.576	501.773	1	14.721
10/23/2018 22:25	969900	12.864	17.661	29.321	1992.44	2317.342	1.202	1.576	501.894	1	14.72
10/23/2018 22:30	970200	12.86	17.661	29.317	1992.885	2317.797	1.202	1.576	501.785	1	14.726
10/23/2018 22:35	970500	12.863	17.661	29.313	1992.768	2317.628	1.202	1.576	501.815	1	14.723
10/23/2018 22:40	970800	12.864	17.661	29.321	1992.803	2317.675	1.202	1.575	501.981	1	14.721
10/23/2018 22:45	971100	12.866	17.661	29.325	1992.078	2316.84	1.201	1.575	501.988	1	14.718
10/23/2018 22:50	971400	12.865	17.661	29.324	1992.427	2317.259	1.201	1.576	501.9	1	14.718
10/23/2018 22:55	971700	12.866	17.661	29.327	1992.011	2316.005	1.201	1.575	502.005	1	14.716
10/23/2018 23:00	972000	12.865	17.661	29.323	1991.795	2315.514	1.201	1.575	502.06	1	14.719
10/23/2018 23:05	972300	12.862	17.661	29.316	1991.989	2314.796	1.201	1.575	502.011	1	14.721
10/23/2018 23:10	972600	12.86	17.661	29.311	1991.46	2313.144	1.201	1.575	502.144	1	14.72
10/23/2018 23:15	972900	12.859	17.661	29.308	1991.798	2315.536	1.201	1.575	502.059	1	14.726
10/23/2018 23:20	973200	12.86	17.661	29.312	1991.544	2315.544	1.201	1.575	502.123	1	14.725
10/23/2018 23:25	973500	12.863	17.661	29.318	1991.641	2316.34	1.201	1.575	502.099	1	14.724
10/23/2018 23:30	973800	12.865	17.661	29.323	1991.36	2316.027	1.201	1.575	502.169	1	14.722
10/23/2018 23:35	974100	12.865	17.661	29.324	1991.268	2315.911	1.201	1.575	502.163	1	14.723
10/23/2018 23:40	974400	12.865	17.661	29.323	1991.305	2315.943	1.201	1.575	502.183	1	14.72
10/23/2018 23:45	974700	12.865	17.661	29.322	1991.438	2316.109	1.201	1.575	502.15	1	14.724
10/23/2018 23:50	975000	12.866	17.661	29.326	1991.059	2315.668	1.201	1.575	502.266	1	14.719
10/23/2018 23:55	975300	12.867	17.661	29.328	1991.02	2315.626	1.2	1.575	502.25	1	14.724
10/23/2018 00:00	975600	12.866	17.661	29.327	1991.147	2315.771	1.201	1.575	502.223	1	14.728
10/23/2018 00:05	975900	12.863	17.661	29.318	1990.909	2315.484	1.201	1.575	502.25	1	14.727
10/23/2018 00:10	976200	12.861	17.661	29.319	1991.219	2315.863	1.201	1.575	502.205	1	14.724
10/23/2018 00:15	976500	12.859	17.661	29.31	1991.594	2316.794	1.201	1.575	502.369	1	14.721
10/23/2018 00:20	976800	12.859	17.661	29.309	1990.987	2315.571	1.2	1.575	502.263	1	14.733
10/23/2018 00:25	977100	12.858	17.661	29.306	1990.358	2314.857	1.2	1.574	502.422	1	14.734
10/23/2018 00:30	977400	12.858	17.661	29.307	1990.341	2314.829	1.2	1.574	502.424	1	14.735
10/23/2018 00:35	977700	12.86	17.661	29.312	1990.826	2315.365	1.2	1.574	502.43	1	14.732
10/23/2018 00:40	978000	12.863	17.661	29.318	1990.235	2314.719	1.2	1.574	502.463	1	14.73
10/23/2018 00:45	978300	12.867	17.661	29.329	1990.402	2314.804	1.2	1.574	502.407	1	14.731
10/23/2018 00:50	978600	12.867	17.661	29.327	1990.589	2315.089	1.2	1.574	502.364	1	14.728
10/23/2018 00:55	978900	12.865	17.661	29.323	1990.022	2314.461	1.2	1.574	502.507	1	14.729
10/23/2018 01:00	979200	12.865	17.661	29.323	1989.857	2314.282	1.2	1.574	502.502	1	14.73
10/23/2018 01:05	979500	12.865	17.661	29.324	1989.818	2314.211	1.2	1.574	502.559	1	14.73
10/23/2018 01:10	979800	12.866	17.661	29.318	1989.693	2314.48	1.2	1.			

10/24/2018 17:10	1037400	12.85	17.661	29.29	1976.199	2298.376	1.191	1.563	506.022	1	14.738
10/24/2018 17:15	1037700	12.851	17.661	29.291	1975.958	2298.101	1.191	1.563	506.084	1	14.739
10/24/2018 17:20	1038000	12.852	17.661	29.293	1975.599	2297.678	1.191	1.562	506.175	1	14.738
10/24/2018 17:25	1038300	12.853	17.661	29.3	1975.401	2297.401	1.191	1.562	506.175	1	14.738
10/24/2018 17:30	1038600	12.858	17.66	29.298	1976.088	2297.583	1.191	1.563	506.048	1	14.733
10/24/2018 17:35	1038900	12.859	17.66	29.299	1975.793	2297.293	1.191	1.562	506.129	1	14.734
10/24/2018 17:40	1039200	12.852	17.661	29.294	1975.514	2297.517	1.191	1.562	506.197	1	14.738
10/24/2018 17:45	1039500	12.849	17.661	29.286	1975.474	2297.547	1.191	1.562	506.208	1	14.742
10/24/2018 17:50	1039800	12.853	17.661	29.295	1975.217	2297.217	1.19	1.562	506.275	1	14.741
10/24/2018 17:55	1040100	12.853	17.661	29.295	1975.413	2297.467	1.191	1.562	506.223	1	14.74
10/24/2018 18:00	1040400	12.852	17.661	29.294	1975.381	2297.438	1.191	1.562	506.231	1	14.739
10/24/2018 18:05	1040700	12.852	17.661	29.295	1975.108	2297.108	1.19	1.562	506.268	1	14.738
10/24/2018 18:10	1041000	12.854	17.66	29.29	1975.226	2297.272	1.19	1.562	506.271	1	14.738
10/24/2018 18:15	1041300	12.855	17.661	29.3	1975.395	2297.682	1.191	1.562	506.177	1	14.738
10/24/2018 18:20	1041600	12.851	17.661	29.294	1975.804	2297.804	1.191	1.562	506.269	1	14.738
10/24/2018 18:25	1041900	12.852	17.661	29.294	1976.016	2297.032	1.19	1.562	506.32	1	14.739
10/24/2018 18:30	1042200	12.851	17.661	29.291	1975.661	2297.661	1.19	1.562	506.279	1	14.74
10/24/2018 18:35	1042500	12.852	17.661	29.294	1975.028	2297.023	1.19	1.562	506.322	1	14.739
10/24/2018 18:40	1042800	12.853	17.661	29.295	1974.666	2296.667	1.19	1.562	506.415	1	14.738
10/24/2018 18:45	1043100	12.854	17.661	29.286	1975.178	2296.178	1.19	1.562	506.386	1	14.737
10/24/2018 18:50	1043400	12.854	17.661	29.298	1974.683	2296.618	1.19	1.562	506.41	1	14.739
10/24/2018 18:55	1043700	12.853	17.661	29.297	1974.674	2296.612	1.19	1.562	506.413	1	14.74
10/24/2018 19:00	1044000	12.852	17.661	29.295	1974.529	2296.456	1.19	1.562	506.45	1	14.742
10/24/2018 19:05	1044300	12.853	17.661	29.296	1974.678	2296.611	1.19	1.562	506.412	1	14.743
10/24/2018 19:10	1044600	12.851	17.661	29.295	1974.58	2296.485	1.19	1.562	506.437	1	14.744
10/24/2018 19:15	1044900	12.852	17.661	29.293	1974.56	2296.479	1.19	1.562	506.462	1	14.744
10/24/2018 19:20	1045200	12.851	17.661	29.292	1974.557	2296.485	1.19	1.562	506.443	1	14.745
10/24/2018 19:25	1045500	12.852	17.66	29.293	1974.441	2296.441	1.19	1.562	506.474	1	14.745
10/24/2018 19:30	1045800	12.853	17.661	29.295	1974.071	2295.897	1.19	1.561	506.567	1	14.745
10/24/2018 19:35	1046100	12.851	17.661	29.291	1974.241	2296.098	1.19	1.561	506.524	1	14.744
10/24/2018 19:40	1046400	12.852	17.661	29.293	1974.082	2296.087	1.19	1.561	506.567	1	14.744
10/24/2018 19:45	1046700	12.851	17.66	29.291	1974.092	2295.595	1.19	1.561	506.562	1	14.742
10/24/2018 19:50	1047000	12.851	17.661	29.291	1974.371	2296.259	1.19	1.561	506.49	1	14.742
10/24/2018 19:55	1047300	12.853	17.661	29.293	1974.059	2295.899	1.19	1.561	506.529	1	14.741
10/24/2018 20:00	1047600	12.852	17.661	29.294	1973.611	2295.371	1.189	1.561	506.686	1	14.741
10/24/2018 20:05	1047900	12.853	17.661	29.297	1973.818	2295.606	1.19	1.561	506.632	1	14.741
10/24/2018 20:10	1048200	12.855	17.661	29.3	1973.748	2295.535	1.19	1.561	506.65	1	14.741
10/24/2018 20:15	1048500	12.854	17.661	29.298	1973.68	2295.452	1.189	1.561	506.668	1	14.742
10/24/2018 20:20	1048800	12.853	17.661	29.296	1973.708	2295.468	1.19	1.561	506.661	1	14.743
10/24/2018 20:25	1049100	12.853	17.661	29.296	1973.392	2295.134	1.189	1.561	506.742	1	14.744
10/24/2018 20:30	1049400	12.852	17.661	29.293	1973.8	2295.591	1.19	1.561	506.637	1	14.746
10/24/2018 20:35	1049700	12.852	17.661	29.292	1973.442	2295.149	1.189	1.561	506.729	1	14.746
10/24/2018 20:40	1050000	12.851	17.661	29.292	1973.181	2294.866	1.189	1.561	506.796	1	14.747
10/24/2018 20:45	1050300	12.852	17.661	29.293	1973.247	2294.957	1.189	1.561	506.779	1	14.747
10/24/2018 20:50	1050600	12.852	17.661	29.293	1973.293	2295.089	1.189	1.561	506.762	1	14.747
10/24/2018 20:55	1050900	12.853	17.661	29.295	1973.548	2295.297	1.189	1.561	506.702	1	14.746
10/24/2018 21:00	1051200	12.852	17.66	29.294	1973.045	2294.735	1.189	1.56	506.831	1	14.746
10/24/2018 21:05	1051500	12.853	17.661	29.293	1972.97	2294.635	1.189	1.56	506.852	1	14.746
10/24/2018 21:10	1051800	12.853	17.661	29.295	1972.936	2294.59	1.189	1.56	506.859	1	14.749
10/24/2018 21:15	1052100	12.852	17.661	29.293	1973.266	2295.013	1.189	1.561	506.794	1	14.751
10/24/2018 21:20	1052400	12.851	17.661	29.291	1972.881	2294.521	1.189	1.56	506.572	1	14.752
10/24/2018 21:25	1052700	12.851	17.66	29.29	1974.626	2294.626	1.189	1.56	506.855	1	14.753
10/24/2018 21:30	1053000	12.85	17.661	29.289	1973.481	2294.481	1.189	1.56	506.886	1	14.754
10/24/2018 21:35	1053300	12.848	17.661	29.285	1972.653	2294.271	1.189	1.56	506.931	1	14.756
10/24/2018 21:40	1053600	12.848	17.661	29.285	1972.939	2294.571	1.189	1.56	506.858	1	14.758
10/24/2018 21:45	1053900	12.846	17.661	29.279	1972.533	2294.175	1.189	1.56	506.925	1	14.756
10/24/2018 21:50	1054200	12.848	17.661	29.284	1972.183	2294.18	1.189	1.56	506.944	1	14.759
10/24/2018 21:55	1054500	12.849	17.661	29.287	1972.707	2294.292	1.189	1.56	506.918	1	14.757
10/24/2018 22:00	1054800	12.85	17.661	29.29	1972.168	2293.168	1.189	1.56	507.056	1	14.759
10/24/2018 22:05	1055100	12.85	17.66	29.289	1972.352	2293.934	1.189	1.56	507.009	1	14.758
10/24/2018 22:10	1055400	12.848	17.661	29.285	1972.039	2293.547	1.188	1.56	507.089	1	14.759
10/24/2018 22:15	1055700	12.847	17.661	29.281	1972.077	2293.581	1.188	1.56	507.051	1	14.761
10/24/2018 22:20	1056000	12.85	17.661	29.288	1972.351	2293.915	1.189	1.56	507.009	1	14.758
10/24/2018 22:25	1056300	12.852	17.661	29.294	1972.77	2294.284	1.189	1.56	507.059	1	14.756
10/24/2018 22:30	1056600	12.853	17.661	29.297	1971.791	2293.249	1.188	1.559	507.153	1	14.753
10/24/2018 22:35	1056900	12.851	17.661	29.291	1972.049	2293.563	1.188	1.56	507.087	1	14.757
10/24/2018 22:40	1057200	12.847	17.66	29.287	1971.551	2293.151	1.188	1.559	507.097	1	14.759
10/24/2018 22:45	1057500	12.843	17.661	29.273	1971.623	2293.067	1.188	1.559	507.196	1	14.764
10/24/2018 22:50	1057800	12.844	17.661	29.275	1971.786	2293.226	1.188	1.559	507.154	1	14.763
10/24/2018 22:55	1058100	12.845	17.661	29.28	1971.657	2293.103	1.188	1.559	507.188	1	14.762
10/24/2018 23:00	1058400	12.847	17.661	29.283	1971.302	2292.793	1.188	1.559	507.279	1	14.761
10/24/2018 23:05	1058700	12.85	17.661	29.288	1971.129	2292.467	1.188	1.559	507.323	1	14.76
10/24/2018 23:10	1059000	12.85	17.661	29.285	1971.45	2292.781	1.188	1.559	507.389	1	14.761
10/24/2018 23:15	1059300	12.851	17.66	29.292	1970.568	2292.568	1.188	1.559	507.313	1	14.758
10/24/2018 23:20	1059600	12.851	17.661	29.291	1971.215	2292.215	1.188	1.559	507.391	1	14.759
10/24/2018 23:25	1059900	12.85	17.661	29.289	1971.339	2292.733	1.188	1.559	507.269	1	14.76
10/24/2018 23:30	1060200	12.85	17.661	29.288	1971.02	2292.357	1.188	1.559	507.352	1	14.761
10/24/2018 23:35	1060500	12.848	17.661	29.285	1970.935	2292.258	1.188	1.559	507.374	1	14.763
10/24/2018 23:40	1060800	12.847	17.66	29.28	1971.113	2292.488	1.188	1.559	507.428	1	14.764
10/24/2018 23:45	1061100	12.847	17.661	29.283	1970.751	2292.051	1.188	1.559	507.421	1	14.766
10/24/2018 23:50	1061400	12.851	17.661	29.282	1970.888	2292.189	1.188	1.559	507.461	1	14.761
10/24/2018 23:55	1061700	12.854	17.661	29.297	1970.621	2291.907	1.188	1.558	507.454	1	14.761
10/25/2018 0:00	1062000	12.855	17.661	29.3	1970.831	2292.138	1.188	1.559	507.4	1	14.758
10/25/2018 0:05	1062300	12.853	17.661	29.293	1970.978	2292.369	1.188	1.559	507.441	1	14.761
10/25/2018 0:10	1062600	12.854	17.661	29.298	1970.475	2291.729	1.187	1.558	507.492	1	14.761
10/25/2018 0:15	1062900	12.851	17.								

10/25/2018 16:15	1129500	12.841	17.661	29.27	1961.019	2280.73	1.181	1.551	509.939	1	14.755
10/25/2018 16:20	1128800	12.844	17.661	29.276	1961.497	2281.269	1.182	1.551	509.815	1	14.753
10/25/2018 16:25	1121100	12.847	17.66	29.283	1961.208	2280.976	1.182	1.551	509.89	1	14.752
10/25/2018 16:30	1121400	12.846	17.661	29.286	1961.068	2280.981	1.181	1.551	509.926	1	14.751
10/25/2018 16:35	1121700	12.847	17.661	29.281	1961.083	2280.783	1.181	1.551	509.877	1	14.751
10/25/2018 16:40	1122000	12.845	17.661	29.277	1961.256	2280.977	1.181	1.551	509.877	1	14.751
10/25/2018 16:45	1122300	12.843	17.66	29.273	1961.031	2280.783	1.181	1.551	509.936	1	14.757
10/25/2018 16:50	1122600	12.846	17.661	29.281	1961.196	2280.949	1.182	1.551	509.893	1	14.754
10/25/2018 16:55	1122900	12.845	17.661	29.287	1961.171	2280.952	1.182	1.551	509.923	1	14.752
10/25/2018 17:00	1123200	12.842	17.66	29.292	1960.743	2280.44	1.181	1.551	510.011	1	14.749
10/25/2018 17:05	1123500	12.848	17.661	29.285	1961.109	2280.847	1.182	1.551	509.916	1	14.751
10/25/2018 17:10	1123800	12.847	17.661	29.281	1960.621	2280.823	1.181	1.551	510.042	1	14.753
10/25/2018 17:15	1124100	12.845	17.661	29.279	1961.222	2280.966	1.182	1.551	509.886	1	14.755
10/25/2018 17:20	1124400	12.846	17.66	29.279	1960.548	2280.209	1.181	1.551	510.061	1	14.754
10/25/2018 17:25	1124700	12.846	17.661	29.281	1960.796	2280.965	1.181	1.551	509.997	1	14.753
10/25/2018 17:30	1125000	12.848	17.661	29.284	1960.468	2280.094	1.181	1.55	510.082	1	14.752
10/25/2018 17:35	1125300	12.846	17.661	29.285	1960.688	2280.408	1.181	1.551	510.051	1	14.752
10/25/2018 17:40	1125600	12.847	17.661	29.282	1960.811	2280.516	1.181	1.551	509.988	1	14.752
10/25/2018 17:45	1125900	12.848	17.66	29.284	1960.484	2280.135	1.181	1.55	510.078	1	14.751
10/25/2018 17:50	1126200	12.847	17.661	29.283	1960.329	2279.824	1.181	1.55	510.043	1	14.752
10/25/2018 17:55	1126500	12.846	17.661	29.281	1960.619	2280.278	1.181	1.551	510.043	1	14.753
10/25/2018 18:00	1126800	12.846	17.661	29.281	1960.193	2279.774	1.181	1.55	510.154	1	14.753
10/25/2018 18:05	1127100	12.846	17.661	29.28	1960.186	2279.77	1.181	1.55	510.156	1	14.753
10/25/2018 18:10	1127400	12.847	17.661	29.283	1960.437	2280.053	1.181	1.55	510.09	1	14.752
10/25/2018 18:15	1127700	12.847	17.661	29.282	1960.103	2279.671	1.181	1.55	510.177	1	14.751
10/25/2018 18:20	1128000	12.846	17.661	29.281	1960.387	2279.995	1.181	1.55	510.103	1	14.751
10/25/2018 18:25	1128300	12.847	17.661	29.283	1960.275	2279.869	1.181	1.55	510.133	1	14.751
10/25/2018 18:30	1128600	12.847	17.661	29.283	1960.466	2279.957	1.181	1.55	510.128	1	14.751
10/25/2018 18:35	1128900	12.847	17.661	29.281	1959.965	2279.909	1.181	1.55	510.213	1	14.751
10/25/2018 18:40	1129200	12.847	17.661	29.283	1960.266	2279.854	1.181	1.55	510.135	1	14.752
10/25/2018 18:45	1129500	12.845	17.661	29.278	1960.536	2279.603	1.181	1.55	510.093	1	14.752
10/25/2018 18:50	1129800	12.847	17.661	29.282	1959.959	2279.497	1.181	1.55	510.215	1	14.753
10/25/2018 18:55	1130100	12.846	17.661	29.279	1960.189	2279.778	1.181	1.55	510.155	1	14.754
10/25/2018 19:00	1130400	12.845	17.661	29.278	1959.965	2279.627	1.181	1.55	510.217	1	14.755
10/25/2018 19:05	1130700	12.847	17.661	29.281	1960.33	2279.916	1.181	1.55	510.118	1	14.754
10/25/2018 19:10	1131000	12.848	17.661	29.284	1959.931	2279.456	1.181	1.55	510.222	1	14.754
10/25/2018 19:15	1131300	12.849	17.661	29.286	1960.171	2279.963	1.181	1.55	510.109	1	14.753
10/25/2018 19:20	1131600	12.847	17.661	29.282	1960.263	2279.864	1.181	1.55	510.136	1	14.756
10/25/2018 19:25	1131900	12.843	17.661	29.273	1960.478	2279.879	1.181	1.55	510.148	1	14.759
10/25/2018 19:30	1132200	12.84	17.661	1960.138	2279.706	2279.706	1.18	1.55	510.168	1	14.763
10/25/2018 19:35	1132500	12.842	17.66	29.272	1959.733	2279.252	1.181	1.55	510.274	1	14.762
10/25/2018 19:40	1132800	12.843	17.661	29.274	1960.25	2279.783	1.181	1.55	510.163	1	14.761
10/25/2018 19:45	1133100	12.845	17.66	29.277	1959.813	2279.35	1.181	1.55	510.253	1	14.76
10/25/2018 19:50	1133400	12.843	17.66	29.274	1959.969	2279.531	1.181	1.55	510.212	1	14.76
10/25/2018 19:55	1133700	12.847	17.661	29.274	1959.606	2279.087	1.181	1.55	510.307	1	14.76
10/25/2018 20:00	1134000	12.844	17.661	29.271	1959.975	2279.521	1.181	1.55	510.321	1	14.761
10/25/2018 20:05	1134300	12.842	17.661	29.272	1959.951	2279.034	1.181	1.55	510.321	1	14.761
10/25/2018 20:10	1134600	12.843	17.66	29.263	1959.511	2279.999	1.181	1.55	510.321	1	14.762
10/25/2018 20:15	1134900	12.842	17.661	29.272	1959.016	2279.554	1.181	1.55	510.32	1	14.762
10/25/2018 20:20	1135200	12.842	17.661	29.272	1959.552	2278.801	1.18	1.55	510.373	1	14.76
10/25/2018 20:25	1135500	12.843	17.661	29.273	1959.603	2279.179	1.181	1.55	510.375	1	14.76
10/25/2018 20:30	1135800	12.844	17.661	29.276	1959.572	2279.042	1.181	1.55	510.316	1	14.759
10/25/2018 20:35	1136100	12.844	17.661	29.276	1959.771	2279.287	1.181	1.55	510.264	1	14.76
10/25/2018 20:40	1136400	12.846	17.661	29.28	1959.297	2278.723	1.18	1.55	510.387	1	14.767
10/25/2018 20:45	1136700	12.847	17.661	29.281	1959.523	2278.991	1.181	1.55	510.328	1	14.76
10/25/2018 20:50	1137000	12.845	17.661	29.278	1959.363	2278.797	1.18	1.55	510.367	1	14.768
10/25/2018 20:55	1137300	12.848	17.661	29.284	1958.81	2278.81	1.18	1.55	510.37	1	14.757
10/25/2018 21:00	1137600	12.85	17.661	29.289	1959.446	2278.751	1.18	1.55	510.348	1	14.756
10/25/2018 21:05	1137900	12.849	17.661	29.286	1959.319	2278.929	1.18	1.55	510.378	1	14.759
10/25/2018 21:10	1138200	12.847	17.66	29.283	1959.656	2279.163	1.181	1.55	510.294	1	14.76
10/25/2018 21:15	1138500	12.846	17.661	29.281	1959.124	2278.526	1.18	1.549	510.432	1	14.768
10/25/2018 21:20	1138800	12.846	17.661	29.281	1959.124	2278.526	1.18	1.549	510.432	1	14.768
10/25/2018 21:25	1139100	12.843	17.661	29.273	1959.042	2278.421	1.18	1.549	510.454	1	14.764
10/25/2018 21:30	1139400	12.842	17.661	29.272	1959.042	2278.421	1.18	1.549	510.454	1	14.765
10/25/2018 21:35	1139700	12.843	17.661	29.273	1959.364	2278.797	1.18	1.55	510.37	1	14.766
10/25/2018 21:40	1140000	12.844	17.661	29.274	1959.247	2278.679	1.18	1.55	510.4	1	14.767
10/25/2018 21:45	1140300	12.845	17.66	29.276	1959.385	2278.953	1.18	1.55	510.364	1	14.766
10/25/2018 21:50	1140600	12.844	17.661	29.275	1959.124	2278.526	1.18	1.549	510.432	1	14.768
10/25/2018 21:55	1140900	12.844	17.661	29.276	1959.09	2278.487	1.18	1.549	510.441	1	14.769
10/25/2018 22:00	1141200	12.843	17.661	29.275	1958.985	2278.487	1.18	1.549	510.468	1	14.769
10/25/2018 22:05	1141500	12.843	17.661	29.273	1958.801	2278.155	1.18	1.549	510.516	1	14.769
10/25/2018 22:10	1141800	12.842	17.661	29.272	1959.223	2278.635	1.18	1.549	510.406	1	14.769
10/25/2018 22:15	1142100	12.841	17.661	29.276	1958.905	2278.262	1.18	1.549	510.461	1	14.769
10/25/2018 22:20	1142400	12.845	17.66	29.278	1958.901	2278.289	1.18	1.549	510.449	1	14.769
10/25/2018 22:25	1142700	12.844	17.661	29.276	1958.146	2277.777	1.18	1.549	510.566	1	14.769
10/25/2018 22:30	1143000	12.845	17.661	29.278	1958.844	2278.191	1.18	1.549	510.505	1	14.769
10/25/2018 22:35	1143300	12.846	17.661	29.28	1958.673	2278.073	1.18	1.549	510.555	1	14.769
10/25/2018 22:40	1143600	12.846	17.661	29.279	1958.43	2277.729	1.18	1.549	510.613	1	14.771
10/25/2018 22:45	1143900	12.844	17.66	29.277	1958.881	2278.267	1.18	1.549	510.495	1	14.77
10/25/2018 22:50	1144200	12.845	17.661	29.278	1958.351	2277.145	1.18	1.547	510.581	1	14.771
10/25/2018 22:55	1144500	12.844	17.661	29.275	1958.364	2277.651	1.18	1.549	510.613	1	14.772
10/25/2018 23:00	1144800	12.846	17.661	29.281	1958.45	2277.747	1.18	1.549	510.608	1	14.777
10/25/2018 23:05	1145100	12.846	17.661	29.281	1958.404	2277.989	1.18	1.549	510.613	1	14.777
10/25/2018 23:10	1145400	12.851	17.661	29.292	1958.75	2278.105	1.18	1.549	510.53	1	14.765
10/25/2018 23:15	1145700	12.848	17.661	29.284	1958.417	2278.437	1.18	1.549	510.557	1	14.768
10/25/2018 23:20	1146000	12.847	17.66	29.281							

10/26/2018 12:20	120960	12,855	17,661	29,3	1954,599	2273,254	1,177	1,546	511,614	1	14,745
10/26/2018 12:25	120980	12,855	17,66	29,302	1954,469	2273,134	1,177	1,546	511,648	1	14,745
10/26/2018 12:30	1204200	12,857	17,661	29,305	1954,287	2272,913	1,177	1,546	511,693	1	14,745
10/26/2018 12:35	1204900	12,860	17,661	29,318	1954,105	2272,691	1,177	1,545	511,741	1	14,745
10/26/2018 12:40	1204800	12,86	17,661	29,311	1954,06	2272,561	1,177	1,545	511,755	1	14,741
10/26/2018 12:45	1204800	12,86	17,661	29,316	1954,238	2272,526	1,177	1,545	511,711	1	14,739
10/26/2018 12:50	1205400	12,86	17,661	29,311	1953,957	2272,526	1,177	1,545	511,782	1	14,74
10/26/2018 12:55	1205700	12,858	17,661	29,307	1952,02	2270,251	1,176	1,544	512,29	1	14,74
10/26/2018 12:58	1206000	12,860	17,661	29,307	1954,258	2272,526	1,177	1,546	511,793	1	14,741
10/26/2018 13:00	1206300	12,856	17,661	29,304	1953,977	2272,54	1,177	1,545	511,777	1	14,742
10/26/2018 13:05	1206600	12,855	17,66	29,302	1954,422	2273,08	1,177	1,546	511,66	1	14,746
10/26/2018 13:10	1206900	12,862	17,661	29,304	1954,225	2272,542	1,177	1,545	511,712	1	14,745
10/26/2018 13:20	1207200	12,855	17,661	29,301	1954,27	2272,886	1,177	1,546	511,7	1	14,743
10/26/2018 13:25	1207500	12,857	17,661	29,305	1954,316	2272,934	1,177	1,546	511,688	1	14,74
10/26/2018 13:30	1211100	12,858	17,661	29,309	1953,818	2272,864	1,177	1,545	511,788	1	14,737
10/26/2018 13:35	1208100	12,862	17,66	29,317	1954,027	2272,625	1,177	1,545	511,764	1	14,735
10/26/2018 13:40	1208400	12,86	17,66	29,322	1954,027	2272,625	1,177	1,545	511,699	1	14,738
10/26/2018 13:45	1208700	12,866	17,661	29,325	1953,935	2272,491	1,177	1,545	511,788	1	14,731
10/26/2018 13:50	1209000	12,862	17,661	29,318	1954,126	2272,727	1,177	1,545	511,738	1	14,733
10/26/2018 13:55	1209300	12,86	17,661	29,312	1953,823	2272,727	1,177	1,545	511,809	1	14,735
10/26/2018 17:00	1209600	12,858	17,661	29,306	1954,088	2272,69	1,177	1,545	511,745	1	14,738
10/26/2018 17:05	1209900	12,857	17,66	29,305	1953,855	2272,438	1,177	1,545	511,809	1	14,737
10/26/2018 17:10	1210200	12,858	17,66	29,307	1953,963	2272,462	1,177	1,545	511,778	1	14,736
10/26/2018 17:15	1210500	12,859	17,661	29,31	1954,103	2272,691	1,177	1,545	511,744	1	14,735
10/26/2018 17:20	1210800	12,859	17,661	29,309	1953,94	2272,51	1,177	1,545	511,786	1	14,736
10/26/2018 17:25	1211100	12,860	17,661	29,308	1953,818	2272,864	1,177	1,545	511,788	1	14,736
10/26/2018 17:30	1211400	12,859	17,661	29,309	1954,01	2272,583	1,177	1,545	511,768	1	14,736
10/26/2018 17:35	1211700	12,859	17,66	29,311	1953,925	2272,607	1,177	1,545	511,738	1	14,736
10/26/2018 17:40	1212000	12,858	17,661	29,309	1953,43	2271,917	1,177	1,545	511,92	1	14,735
10/26/2018 17:45	1212300	12,859	17,66	29,309	1953,634	2272,159	1,177	1,545	511,867	1	14,734
10/26/2018 17:50	1212600	12,86	17,661	29,312	1953,859	2272,152	1,177	1,545	511,806	1	14,735
10/26/2018 17:55	1212900	12,858	17,66	29,308	1953,632	2272,156	1,177	1,545	511,867	1	14,735
10/26/2018 18:00	1213200	12,858	17,66	29,308	1953,8	2272,357	1,177	1,545	511,823	1	14,736
10/26/2018 18:05	1213500	12,859	17,661	29,309	1953,422	2272,357	1,177	1,545	511,829	1	14,735
10/26/2018 18:10	1213800	12,859	17,661	29,311	1953,457	2271,945	1,177	1,545	511,813	1	14,735
10/26/2018 18:15	1214100	12,861	17,661	29,315	1953,701	2272,224	1,177	1,545	511,849	1	14,734
10/26/2018 18:20	1214400	12,86	17,661	29,308	1953,212	2271,605	1,177	1,545	511,977	1	14,737
10/26/2018 18:25	1214700	12,855	17,661	29,3	1953,031	2271,449	1,176	1,545	512,025	1	14,741
10/26/2018 18:30	1215000	12,852	17,66	29,305	1953,035	2271,407	1,176	1,545	512,021	1	14,744
10/26/2018 18:35	1215300	12,852	17,661	29,304	1953,118	2271,545	1,176	1,545	512,002	1	14,741
10/26/2018 18:40	1215600	12,857	17,66	29,305	1952,985	2271,413	1,176	1,545	512,037	1	14,737
10/26/2018 18:45	1215900	12,852	17,66	29,316	1952,284	2271,542	1,177	1,545	512,09	1	14,734
10/26/2018 18:50	1216200	12,86	17,66	29,311	1952,759	2271,54	1,176	1,544	512,096	1	14,735
10/26/2018 18:55	1216500	12,861	17,66	29,313	1950,635	2268,68	1,175	1,543	512,633	1	14,737
10/26/2018 19:00	1216800	12,859	17,661	29,31	1952,735	2271,309	1,176	1,544	512,109	1	14,738
10/26/2018 19:05	1217100	12,859	17,661	29,309	1952,656	2270,994	1,176	1,544	512,123	1	14,739
10/26/2018 19:10	1217400	12,857	17,66	29,308	1952,539	2270,884	1,176	1,544	512,134	1	14,74
10/26/2018 19:15	1217700	12,856	17,661	29,305	1952,669	2270,725	1,176	1,544	512,122	1	14,741
10/26/2018 19:20	1218000	12,859	17,66	29,31	1953,047	2271,485	1,176	1,545	512,102	1	14,741
10/26/2018 19:25	1218300	12,859	17,661	29,309	1952,57	2270,921	1,176	1,544	512,146	1	14,74
10/26/2018 19:30	1218600	12,862	17,66	29,312	1952,971	2271,79	1,176	1,544	512,145	1	14,739
10/26/2018 19:35	1218900	12,859	17,66	29,31	1952,383	2270,721	1,176	1,544	512,181	1	14,739
10/26/2018 19:40	1219200	12,86	17,66	29,311	1952,144	2271,142	1,176	1,544	512,188	1	14,739
10/26/2018 19:45	1219500	12,859	17,66	29,31	1952,434	2270,776	1,176	1,544	512,181	1	14,739
10/26/2018 19:50	1219800	12,861	17,66	29,315	1952,259	2270,599	1,176	1,544	512,239	1	14,741
10/26/2018 19:55	1220100	12,856	17,66	29,305	1952,265	2270,593	1,176	1,545	512,256	1	14,741
10/26/2018 20:00	1220400	12,854	17,66	29,299	1952,275	2270,587	1,176	1,544	512,223	1	14,744
10/26/2018 20:05	1220700	12,857	17,661	29,306	1952,399	2270,718	1,176	1,544	512,19	1	14,741
10/26/2018 20:10	1221000	12,862	17,66	29,317	1952,184	2270,661	1,176	1,544	512,173	1	14,741
10/26/2018 20:15	1221300	12,863	17,661	29,305	1952,193	2270,302	1,176	1,544	512,183	1	14,735
10/26/2018 20:20	1221600	12,862	17,66	29,316	1951,972	2270,231	1,176	1,544	512,302	1	14,738
10/26/2018 20:25	1221900	12,861	17,66	29,314	1951,825	2270,384	1,176	1,544	512,277	1	14,741
10/26/2018 20:30	1222200	12,861	17,661	29,313	1951,738	2269,945	1,176	1,544	512,364	1	14,737
10/26/2018 20:35	1222500	12,857	17,66	29,306	1951,736	2269,945	1,176	1,544	512,299	1	14,739
10/26/2018 20:40	1222800	12,857	17,661	29,304	1951,656	2269,854	1,176	1,544	512,385	1	14,74
10/26/2018 20:45	1223100	12,854	17,66	29,298	1951,688	2269,809	1,176	1,544	512,377	1	14,741
10/26/2018 20:50	1223400	12,856	17,661	29,305	1951,681	2269,809	1,176	1,543	512,408	1	14,74
10/26/2018 20:55	1223700	12,857	17,661	29,306	1951,933	2270,176	1,176	1,544	512,313	1	14,739
10/26/2018 21:00	1224000	12,859	17,66	29,311	1951,118	2269,482	1,175	1,543	512,474	1	14,738
10/26/2018 21:05	1224300	12,857	17,66	29,305	1951,139	2269,482	1,175	1,543	512,457	1	14,739
10/26/2018 21:10	1224600	12,856	17,66	29,304	1951,706	2269,934	1,176	1,544	512,372	1	14,74
10/26/2018 21:15	1224900	12,856	17,66	29,303	1951,557	2269,785	1,175	1,543	512,411	1	14,741
10/26/2018 21:20	1225200	12,857	17,66	29,305	1951,304	2269,785	1,175	1,543	512,433	1	14,741
10/26/2018 21:25	1225500	12,856	17,66	29,303	1951,546	2269,739	1,175	1,543	512,414	1	14,741
10/26/2018 21:30	1225800	12,856	17,66	29,305	1951,546	2269,739	1,175	1,543	512,557	1	14,739
10/26/2018 21:35	1226100	12,858	17,66	29,308	1951,503	2269,68	1,175	1,543	512,426	1	14,741
10/26/2018 21:40	1226400	12,857	17,661	29,305	1951,006	2269,097	1,175	1,543	512,556	1	14,743
10/26/2018 21:45	1226700	12,857	17,66	29,309	1950,814	2269,097	1,175	1,543	512,675	1	14,741
10/26/2018 21:50	1227000	12,856	17,66	29,304	1951,181	2269,31	1,175	1,543	512,51	1	14,744
10/26/2018 21:55	1227300	12,857	17,66	29,304	1950,973	2269,073	1,175	1,543	512,565	1	14,748
10/26/2018 22:00	1227600	12,857	17,66	29,306	1951,237	2269,073	1,175	1,543	512,495	1	14,748
10/26/2018 22:05	1227900	12,857	17,66	29,306	1950,744	2268,79	1,175	1,543	512,625	1	14,743
10/26/2018 22:10	1228200	12,856	17,661	29,303	1950,824	2268,878	1,175	1,543	512,604	1	14,744
10/26/2018 22:15	1228500	12,860	17,66	29,308	1951,028	2269,142	1,175	1,543	512,535	1	14,741
10/26/2018 22:20	1228800	12,858	17,66	29,308	1950,483	2268,495	1,175	1,543	512,693	1	14,745
10/26/2018 22:25	1229100	12,857									

10/27/2018 14:25	1287700	12905	17.66	29.414	2012.532	2340.665	1.214	1.592	496.887	1	14.734
10/27/2018 14:30	1287900	12905	17.661	29.415	2012.328	2340.391	1.214	1.591	496.937	1	14.734
10/27/2018 14:35	1287700	12906	17.661	29.416	2012.587	2340.701	1.214	1.592	496.873	1	14.734
10/27/2018 14:40	1287900	12906	17.661	29.417	2012.474	2340.474	1.213	1.593	496.874	1	14.733
10/27/2018 14:45	1287900	12907	17.661	29.419	2013.666	2341.693	1.215	1.593	496.607	1	14.732
10/27/2018 14:50	1288000	12907	17.661	29.420	2013.806	2341.806	1.215	1.593	496.674	1	14.733
10/27/2018 14:55	1288000	12905	17.661	29.415	2014.039	2342.384	1.215	1.593	496.515	1	14.734
10/27/2018 15:00	1288800	12905	17.661	29.414	2014.369	2342.783	1.215	1.593	496.433	1	14.735
10/27/2018 15:05	1289100	12906	17.661	29.415	2014.551	2343.551	1.215	1.594	496.398	1	14.735
10/27/2018 15:10	1289400	12905	17.661	29.415	2014.91	2343.394	1.216	1.594	496.3	1	14.733
10/27/2018 15:15	1289700	12905	17.661	29.415	2015.582	2344.189	1.216	1.594	496.135	1	14.732
10/27/2018 15:20	1290000	12906	17.66	29.417	2015.817	2344.817	1.218	1.594	496.075	1	14.732
10/27/2018 15:25	1290300	12906	17.661	29.417	2016.372	2345.113	1.217	1.595	495.94	1	14.73
10/27/2018 15:30	1290600	12907	17.661	29.42	2016.584	2345.384	1.217	1.595	495.888	1	14.73
10/27/2018 15:35	1290900	12907	17.661	29.425	2016.642	2345.642	1.217	1.595	495.874	1	14.728
10/27/2018 15:40	1291200	12911	17.661	29.429	2016.794	2345.589	1.217	1.595	495.836	1	14.727
10/27/2018 15:45	1291500	12911	17.66	29.433	2016.839	2345.584	1.217	1.595	495.699	1	14.725
10/27/2018 15:50	1291800	12909	17.661	29.424	2017.496	2346.415	1.217	1.596	495.664	1	14.728
10/27/2018 15:55	1292100	12906	17.661	29.418	2017.584	2346.517	1.217	1.596	495.642	1	14.732
10/27/2018 16:00	1292400	12904	17.661	29.426	2018.095	2347.032	1.218	1.596	495.51	1	14.735
10/27/2018 16:05	1292700	12905	17.661	29.415	2017.954	2346.943	1.218	1.596	495.551	1	14.734
10/27/2018 16:10	1293000	12908	17.661	29.42	2018.042	2347.059	1.218	1.596	495.53	1	14.733
10/27/2018 16:15	1293300	12907	17.661	29.419	2018.178	2347.208	1.218	1.596	495.496	1	14.732
10/27/2018 16:20	1293600	12908	17.661	29.421	2019.152	2348.336	1.218	1.597	495.257	1	14.731
10/27/2018 16:25	1293900	12912	17.661	29.43	2018.623	2347.734	1.218	1.596	495.387	1	14.73
10/27/2018 16:30	1294200	12912	17.661	29.431	2018.907	2348.062	1.218	1.597	495.318	1	14.728
10/27/2018 16:35	1294500	12913	17.661	29.434	2019.239	2348.438	1.219	1.597	495.236	1	14.727
10/27/2018 16:40	1294800	12915	17.661	29.437	2019.52	2348.762	1.219	1.597	495.125	1	14.725
10/27/2018 16:45	1295100	12917	17.661	29.441	2019.52	2348.762	1.219	1.597	495.167	1	14.725
10/27/2018 16:50	1295400	12915	17.661	29.436	2019.526	2348.767	1.219	1.597	495.166	1	14.726
10/27/2018 16:55	1295700	12913	17.661	29.432	2019.919	2349.261	1.219	1.598	494.984	1	14.728
10/27/2018 17:00	1296000	12912	17.661	29.431	2020.274	2349.632	1.219	1.598	494.982	1	14.729
10/27/2018 17:05	1296300	12912	17.661	29.431	2020.819	2350.285	1.219	1.598	494.849	1	14.731
10/27/2018 17:10	1296600	12913	17.661	29.425	2020.982	2350.469	1.22	1.598	494.825	1	14.733
10/27/2018 17:15	1296900	12908	17.66	29.421	2021.081	2350.603	1.22	1.598	494.785	1	14.736
10/27/2018 17:20	1297200	12908	17.661	29.422	2021.451	2351.015	1.22	1.599	494.694	1	14.734
10/27/2018 17:25	1297500	12911	17.661	29.426	2021.307	2351.107	1.22	1.599	494.676	1	14.733
10/27/2018 17:30	1297800	12911	17.661	29.429	2021.376	2351.927	1.22	1.599	494.713	1	14.731
10/27/2018 17:35	1298100	12911	17.661	29.425	2021.482	2351.096	1.22	1.599	494.629	1	14.732
10/27/2018 17:40	1298400	12911	17.661	29.425	2021.554	2351.559	1.22	1.599	494.669	1	14.732
10/27/2018 17:45	1298700	12909	17.661	29.424	2021.763	2351.887	1.22	1.599	494.618	1	14.733
10/27/2018 17:50	1299000	12909	17.661	29.426	2022.169	2352.169	1.22	1.599	494.529	1	14.732
10/27/2018 17:55	1299300	12911	17.661	29.426	2022.342	2352.055	1.22	1.599	494.476	1	14.731
10/27/2018 18:00	1299600	12911	17.661	29.427	2022.785	2352.562	1.221	1.6	494.368	1	14.73
10/27/2018 18:05	1299900	12912	17.661	29.431	2022.951	2352.241	1.22	1.6	494.378	1	14.731
10/27/2018 18:10	1300200	12913	17.661	29.44	2023.119	2352.941	1.221	1.6	494.286	1	14.728
10/27/2018 18:15	1300500	12915	17.661	29.436	2023.663	2353.415	1.221	1.6	494.198	1	14.727
10/27/2018 18:20	1300800	12916	17.661	29.44	2023.776	2353.499	1.221	1.6	494.269	1	14.725
10/27/2018 18:25	1301100	12912	17.661	29.442	2023.606	2353.121	1.221	1.6	494.171	1	14.725
10/27/2018 18:30	1301400	12912	17.66	29.449	2023.217	2353.082	1.221	1.6	494.262	1	14.725
10/27/2018 18:35	1301700	12912	17.66	29.449	2023.192	2353.192	1.221	1.6	494.271	1	14.725
10/27/2018 18:40	1302000	12918	17.66	29.445	2024.123	2354.159	1.222	1.601	494.04	1	14.725
10/27/2018 18:45	1302300	12917	17.661	29.441	2024.047	2354.047	1.222	1.601	494.084	1	14.726
10/27/2018 18:50	1302600	12918	17.661	29.444	2024.1	2354.105	1.222	1.601	494.047	1	14.726
10/27/2018 18:55	1302900	12912	17.661	29.449	2024.116	2354.114	1.222	1.601	494.043	1	14.726
10/27/2018 19:00	1303200	12917	17.661	29.452	2024.316	2354.342	1.222	1.601	493.994	1	14.725
10/27/2018 19:05	1303500	12918	17.661	29.444	2024.669	2354.753	1.222	1.601	493.908	1	14.727
10/27/2018 19:10	1303800	12915	17.661	29.436	2024.978	2355.094	1.222	1.601	493.832	1	14.729
10/27/2018 19:15	1304100	1304100	17.66	29.436	2024.632	2354.632	1.222	1.601	493.917	1	14.729
10/27/2018 19:20	1304400	12915	17.661	29.438	2024.744	2354.744	1.222	1.601	493.889	1	14.731
10/27/2018 19:25	1304700	12917	17.661	29.441	2025.19	2355.358	1.222	1.602	493.781	1	14.731
10/27/2018 19:30	1305000	12917	17.66	29.443	2025.882	2355.882	1.222	1.601	493.856	1	14.73
10/27/2018 19:35	1305300	12918	17.66	29.444	2025.183	2355.374	1.222	1.602	493.783	1	14.731
10/27/2018 19:40	1305600	12919	17.66	29.446	2025.436	2355.436	1.222	1.602	493.721	1	14.731
10/27/2018 19:45	1305900	12919	17.66	29.445	2025.317	2355.534	1.222	1.602	493.75	1	14.731
10/27/2018 19:50	1306200	12918	17.661	29.443	2025.373	2355.59	1.222	1.602	493.736	1	14.731
10/27/2018 19:55	1306500	12917	17.661	29.448	2025.809	2355.809	1.222	1.602	493.687	1	14.731
10/27/2018 20:00	1306800	12917	17.661	29.442	2025.605	2355.842	1.222	1.602	493.688	1	14.732
10/27/2018 20:05	1307100	12912	17.661	29.449	2025.735	2355.992	1.223	1.602	493.648	1	14.732
10/27/2018 20:10	1307400	12901	17.661	29.45	2026.181	2356.181	1.223	1.602	493.539	1	14.731
10/27/2018 20:15	1307700	12919	17.661	29.447	2026.508	2356.51	1.223	1.603	493.46	1	14.731
10/27/2018 20:20	1308000	12919	17.661	29.447	2026.169	2356.506	1.223	1.602	493.542	1	14.732
10/27/2018 20:25	1308300	12919	17.661	29.444	2026.984	2356.984	1.223	1.603	493.488	1	14.732
10/27/2018 20:30	1308600	12919	17.66	29.446	2026.271	2356.639	1.223	1.603	493.517	1	14.735
10/27/2018 20:35	1308900	12919	17.661	29.447	2026.447	2356.447	1.223	1.603	493.425	1	14.734
10/27/2018 20:40	1309200	12923	17.661	29.454	2026.732	2357.147	1.223	1.603	493.405	1	14.732
10/27/2018 20:45	1309500	12925	17.661	29.46	2026.878	2357.316	1.223	1.603	493.37	1	14.73
10/27/2018 20:50	1309800	12924	17.661	29.459	2026.625	2357.028	1.223	1.603	493.328	1	14.731
10/27/2018 20:55	1310100	12924	17.661	29.459	2026.797	2357.246	1.223	1.603	493.389	1	14.732
10/27/2018 21:00	1310400	12924	17.661	29.457	2026.917	2357.377	1.223	1.603	493.36	1	14.733
10/27/2018 21:05	1310700	12924	17.661	29.457	2026.932	2357.352	1.223	1.603	493.355	1	14.731
10/27/2018 21:10	1311000	12925	17.66	29.46	2027.586	2357.586	1.223	1.603	493.316	1	14.732
10/27/2018 21:15	1311300	12925	17.661	29.459	2027.393	2357.816	1.224	1.603	493.244	1	14.732
10/27/2018 21:20	1311600	12924	17.661	29.456	2027.946	2357.946	1.224	1.603	493.204	1	14.731
10/27/2018 21:25	1311900	12928	17.66	29.467	2027.216	2357.743	1.223	1.603	493.287	1	14.733
10/27/2018 21:30	1312200	12927	17.661	29.465	2027.467	2357.467	1.223				

10/28/2018 13:30	1369800	12.948	17.661	29.513	2035.835	2367.763	1.229	1.61	491.199	1	14.784
10/28/2018 13:35	1370100	12.947	17.661	29.51	2035.327	2367.362	1.229	1.61	491.322	1	14.784
10/28/2018 13:40	1370400	12.947	17.661	29.51	2035.462	2367.315	1.229	1.61	491.289	1	14.784
10/28/2018 13:45	1370700	12.947	17.66	29.508	2035.76	2367.76	1.229	1.61	491.285	1	14.785
10/28/2018 13:50	1371000	12.947	17.661	29.511	2035.776	2367.776	1.229	1.61	491.213	1	14.783
10/28/2018 13:55	1371300	12.947	17.661	29.511	2035.776	2367.776	1.229	1.61	491.189	1	14.781
10/28/2018 14:00	1371600	12.949	17.661	29.516	2035.709	2367.602	1.229	1.61	491.229	1	14.78
10/28/2018 14:05	1371900	12.95	17.66	29.517	2035.956	2367.908	1.229	1.61	491.117	1	14.779
10/28/2018 14:10	1372200	12.95	17.661	29.515	2035.943	2367.943	1.229	1.61	491.238	1	14.779
10/28/2018 14:15	1372500	12.949	17.661	29.514	2035.991	2367.232	1.229	1.61	491.306	1	14.778
10/28/2018 14:20	1372800	12.951	17.661	29.518	2035.961	2367.192	1.229	1.61	491.313	1	14.777
10/28/2018 14:25	1373100	12.95	17.661	29.516	2035.946	2367.176	1.229	1.61	491.248	1	14.777
10/28/2018 14:30	1373400	12.951	17.661	29.52	2035.964	2367.904	1.229	1.61	491.168	1	14.776
10/28/2018 14:35	1373700	12.95	17.661	29.518	2035.808	2367.708	1.229	1.61	491.206	1	14.776
10/28/2018 14:40	1374000	12.95	17.661	29.516	2035.809	2367.909	1.229	1.61	491.186	1	14.777
10/28/2018 14:45	1374300	12.95	17.661	29.517	2035.741	2367.648	1.229	1.61	491.222	1	14.777
10/28/2018 14:50	1374600	12.95	17.661	29.521	2035.802	2367.802	1.229	1.61	491.257	1	14.776
10/28/2018 14:55	1374900	12.954	17.661	29.525	2035.618	2367.473	1.229	1.61	491.251	1	14.772
10/28/2018 15:00	1375200	12.956	17.66	29.53	2035.68	2367.582	1.229	1.61	491.236	1	14.769
10/28/2018 15:05	1375500	12.954	17.661	29.527	2035.623	2368.003	1.229	1.61	491.177	1	14.77
10/28/2018 15:10	1375800	12.952	17.661	29.521	2035.895	2367.818	1.229	1.61	491.184	1	14.771
10/28/2018 15:15	1376100	12.952	17.66	29.522	2035.937	2367.89	1.229	1.61	491.174	1	14.772
10/28/2018 15:20	1376400	12.952	17.661	29.521	2035.998	2367.998	1.229	1.61	491.16	1	14.771
10/28/2018 15:25	1376700	12.952	17.661	29.522	2035.409	2367.253	1.229	1.61	491.302	1	14.77
10/28/2018 15:30	1377000	12.951	17.66	29.525	2035.464	2367.328	1.229	1.61	491.291	1	14.77
10/28/2018 15:35	1377300	12.952	17.66	29.522	2035.981	2367.981	1.229	1.61	491.161	1	14.777
10/28/2018 15:40	1377600	12.952	17.661	29.522	2035.97	2367.906	1.229	1.61	491.166	1	14.77
10/28/2018 15:45	1377900	12.951	17.66	29.519	2035.961	2367.961	1.229	1.61	491.257	1	14.775
10/28/2018 15:50	1378200	12.953	17.66	29.524	2035.875	2367.818	1.229	1.61	491.189	1	14.77
10/28/2018 15:55	1378500	12.953	17.661	29.523	2035.243	2367.042	1.229	1.61	491.342	1	14.77
10/28/2018 16:00	1378800	12.955	17.661	29.523	2035.781	2367.781	1.229	1.61	491.247	1	14.768
10/28/2018 16:05	1379100	12.954	17.661	29.525	2035.75	2367.641	1.229	1.61	491.219	1	14.769
10/28/2018 16:10	1379400	12.954	17.661	29.525	2035.451	2367.287	1.229	1.61	491.292	1	14.769
10/28/2018 16:15	1379700	12.955	17.661	29.525	2035.635	2367.635	1.229	1.61	491.259	1	14.769
10/28/2018 16:20	1380000	12.955	17.661	29.528	2035.967	2367.902	1.229	1.61	491.167	1	14.768
10/28/2018 16:25	1380300	12.955	17.661	29.529	2035.077	2367.546	1.229	1.61	491.237	1	14.768
10/28/2018 16:30	1380600	12.957	17.661	29.533	2035.218	2367.006	1.229	1.61	491.348	1	14.767
10/28/2018 16:35	1380900	12.956	17.661	29.531	2035.841	2367.764	1.229	1.61	491.198	1	14.768
10/28/2018 16:40	1381200	12.954	17.661	29.53	2035.395	2368.628	1.229	1.61	491.12	1	14.769
10/28/2018 16:45	1381500	12.954	17.661	29.526	2035.713	2367.696	1.229	1.61	491.228	1	14.77
10/28/2018 16:50	1381800	12.954	17.661	29.525	2035.725	2367.625	1.229	1.61	491.226	1	14.77
10/28/2018 16:55	1382100	12.953	17.661	29.524	2035.929	2367.929	1.229	1.61	491.251	1	14.769
10/28/2018 17:00	1382400	12.955	17.661	29.528	2035.318	2367.318	1.229	1.61	491.324	1	14.768
10/28/2018 17:05	1382700	12.957	17.66	29.532	2035.845	2367.777	1.229	1.61	491.197	1	14.766
10/28/2018 17:10	1383000	12.958	17.661	29.534	2035.827	2367.827	1.229	1.61	491.281	1	14.765
10/28/2018 17:15	1383300	12.958	17.661	29.536	2035.348	2367.362	1.229	1.61	491.317	1	14.763
10/28/2018 17:20	1383600	12.959	17.661	29.538	2035.185	2367.081	1.229	1.61	491.356	1	14.764
10/28/2018 17:25	1383900	12.959	17.661	29.537	2035.895	2367.895	1.229	1.61	491.259	1	14.765
10/28/2018 17:30	1384200	12.956	17.661	29.53	2035.594	2367.463	1.229	1.61	491.257	1	14.765
10/28/2018 17:35	1384500	12.955	17.661	29.527	2035.63	2367.505	1.229	1.61	491.248	1	14.766
10/28/2018 17:40	1384800	12.955	17.66	29.528	2035.18	2367	1.229	1.61	491.357	1	14.768
10/28/2018 17:45	1385100	12.954	17.66	29.513	2035.173	2366.997	1.229	1.61	491.359	1	14.769
10/28/2018 17:50	1385400	12.955	17.661	29.526	2035.104	2366.904	1.229	1.61	491.367	1	14.769
10/28/2018 17:55	1385700	12.957	17.661	29.533	2035.569	2367.43	1.229	1.61	491.309	1	14.766
10/28/2018 18:00	1386000	12.958	17.661	29.536	2035.182	2367.445	1.229	1.61	491.26	1	14.764
10/28/2018 18:05	1386300	12.955	17.661	29.529	2035.121	2366.121	1.229	1.61	491.371	1	14.765
10/28/2018 18:10	1386600	12.954	17.661	29.526	2035.225	2367.225	1.229	1.61	491.309	1	14.769
10/28/2018 18:15	1386900	12.953	17.66	29.525	2035.352	2367.2	1.229	1.61	491.316	1	14.771
10/28/2018 18:20	1387200	12.953	17.661	29.524	2035.309	2367.309	1.229	1.61	491.246	1	14.771
10/28/2018 18:25	1387500	12.952	17.661	29.521	2035.422	2367.254	1.229	1.61	491.299	1	14.77
10/28/2018 18:30	1387800	12.953	17.661	29.524	2035.209	2367.025	1.229	1.61	491.135	1	14.777
10/28/2018 18:35	1388100	12.953	17.661	29.524	2035.851	2367.851	1.229	1.61	491.216	1	14.771
10/28/2018 18:40	1388400	12.954	17.661	29.525	2034.795	2366.544	1.228	1.609	491.45	1	14.772
10/28/2018 18:45	1388700	12.954	17.66	29.527	2034.777	2366.527	1.228	1.609	491.429	1	14.773
10/28/2018 18:50	1389000	12.957	17.66	29.532	2035.387	2367.241	1.229	1.61	491.307	1	14.772
10/28/2018 18:55	1389300	12.956	17.661	29.531	2035.139	2366.939	1.229	1.61	491.367	1	14.771
10/28/2018 19:00	1389600	12.957	17.66	29.535	2035.215	2367.046	1.229	1.61	491.287	1	14.77
10/28/2018 19:05	1389900	12.955	17.661	29.528	2034.567	2366.278	1.228	1.609	491.505	1	14.772
10/28/2018 19:10	1390200	12.953	17.66	29.524	2034.766	2366.319	1.228	1.609	491.457	1	14.774
10/28/2018 19:15	1390500	12.953	17.66	29.525	2035.02	2366.828	1.228	1.609	491.296	1	14.775
10/28/2018 19:20	1390800	12.953	17.661	29.524	2035.272	2367.303	1.229	1.61	491.335	1	14.777
10/28/2018 19:25	1391100	12.95	17.66	29.516	2035.105	2366.918	1.228	1.61	491.375	1	14.779
10/28/2018 19:30	1391400	12.95	17.661	29.516	2034.755	2366.465	1.228	1.609	491.464	1	14.781
10/28/2018 19:35	1391700	12.95	17.661	29.517	2034.607	2366.325	1.228	1.609	491.495	1	14.781
10/28/2018 19:40	1392000	12.955	17.661	29.52	2034.607	2366.325	1.228	1.609	491.567	1	14.781
10/28/2018 19:45	1392300	12.949	17.661	29.514	2034.966	2366.719	1.228	1.609	491.409	1	14.781
10/28/2018 19:50	1392600	12.956	17.66	29.53	2034.955	2366.749	1.228	1.609	491.411	1	14.777
10/28/2018 19:55	1392900	12.957	17.661	29.533	2034.907	2366.697	1.228	1.609	491.386	1	14.779
10/28/2018 20:00	1393200	12.961	17.661	29.541	2034.491	2366.177	1.228	1.609	491.523	1	14.777
10/28/2018 20:05	1393500	12.96	17.661	29.54	2034.292	2365.949	1.228	1.609	491.572	1	14.771
10/28/2018 20:10	1393800	12.96	17.66	29.539	2034.316	2366.106	1.228	1.609	491.586	1	14.778
10/28/2018 20:15	1394100	12.959	17.661	29.537	2034.743	2366.464	1.228	1.609	491.463	1	14.773
10/28/2018 20:20	1394400	12.957	17.661	29.534	2034.819	2366.562	1.228	1.609	491.444	1	14.774
10/28/2018 20:25	1394700	12.957	17.66	29.536	2034.683	2366.487	1.228	1.609	491.467	1	14.776
10/28/2018 20:30	1395000	12.958	17.661	29.536	2034.767	2366.511	1.228	1.609	491.457	1	14.777
10/28/2018 20:35	1395300	12.959	17.661	29.537	2034.637	236					

10/29/2018 12:35	1452900	12.955	17.659	29.528	1993.071	2318.093	1.202	1.576	501.738	1	14.811
10/29/2018 12:40	1451320	12.954	17.659	29.525	1991.328	2318.373	1.202	1.576	501.874	1	14.811
10/29/2018 12:45	1451000	12.953	17.659	29.525	1992.552	2317.481	1.201	1.576	501.869	1	14.811
10/29/2018 12:50	1450800	12.954	17.659	29.527	1992.305	2318.227	1.201	1.576	501.821	1	14.811
10/29/2018 12:55	1451400	12.955	17.658	29.524	1991.776	2315.586	1.201	1.575	502.064	1	14.805
10/29/2018 13:00	1451400	12.955	17.658	29.524	1991.776	2315.586	1.201	1.575	502.064	1	14.805
10/29/2018 13:05	1454700	12.955	17.659	29.528	1991.659	2316.441	1.201	1.575	502.094	1	14.806
10/29/2018 13:10	1453000	12.954	17.659	29.526	1991.236	2315.955	1.201	1.575	502.201	1	14.805
10/29/2018 13:15	1453300	12.955	17.66	29.528	1990.753	2315.753	1.2	1.574	502.173	1	14.804
10/29/2018 13:20	1453600	12.953	17.659	29.524	1990.219	2314.782	1.2	1.574	502.457	1	14.805
10/29/2018 13:25	1453900	12.952	17.659	29.521	1989.548	2313.978	1.2	1.574	502.627	1	14.806
10/29/2018 13:30	1454200	12.95	17.659	29.516	1988.207	2313.166	1.199	1.573	502.886	1	14.808
10/29/2018 13:35	1454500	12.949	17.659	29.514	1988.164	2313.53	1.199	1.573	502.724	1	14.806
10/29/2018 13:40	1454800	12.947	17.659	29.511	1988.443	2312.762	1.199	1.573	502.906	1	14.804
10/29/2018 13:45	1457100	12.949	17.659	29.514	1988.023	2312.869	1.198	1.572	503.014	1	14.802
10/29/2018 13:50	1457400	12.949	17.66	29.515	1987.792	2311.93	1.198	1.572	503.071	1	14.802
10/29/2018 13:55	1457700	12.947	17.66	29.511	1987.466	2311.084	1.198	1.572	503.072	1	14.802
10/29/2018 14:00	1458000	12.944	17.66	29.504	1987.118	2311.118	1.198	1.572	503.241	1	14.801
10/29/2018 14:05	1458300	12.949	17.659	29.516	1987.157	2311.197	1.198	1.572	503.231	1	14.798
10/29/2018 14:10	1458600	12.951	17.66	29.519	1986.238	2311.197	1.197	1.571	503.472	1	14.795
10/29/2018 14:15	1458900	12.952	17.66	29.521	1986.191	2310.069	1.197	1.571	503.476	1	14.791
10/29/2018 14:20	1459200	12.952	17.66	29.521	1985.584	2309.382	1.197	1.57	503.63	1	14.791
10/29/2018 14:25	1459500	12.951	17.659	29.518	1985.129	2308.129	1.195	1.568	504.139	1	14.79
10/29/2018 14:30	1459800	12.95	17.66	29.517	1984.517	2308.121	1.196	1.57	503.901	1	14.789
10/29/2018 14:35	1460100	12.949	17.66	29.515	1984.144	2307.685	1.196	1.569	503.996	1	14.789
10/29/2018 14:40	1460400	12.95	17.66	29.517	1983.755	2307.231	1.196	1.569	504.095	1	14.788
10/29/2018 14:45	1460700	12.949	17.659	29.516	1983.754	2307.238	1.196	1.569	504.095	1	14.788
10/29/2018 14:50	1461000	12.951	17.66	29.52	1982.52	2306.813	1.195	1.568	504.387	1	14.784
10/29/2018 14:55	1461300	12.951	17.659	29.519	1982.529	2305.814	1.195	1.568	504.406	1	14.784
10/29/2018 15:00	1461600	12.95	17.659	29.518	1982.203	2305.435	1.195	1.568	504.489	1	14.783
10/29/2018 15:05	1461900	12.949	17.66	29.515	1981.706	2304.173	1.194	1.567	504.766	1	14.786
10/29/2018 15:10	1462200	12.948	17.66	29.512	1981.289	2304.364	1.194	1.567	504.722	1	14.787
10/29/2018 15:15	1462500	12.945	17.659	29.505	1981.499	2304.616	1.194	1.567	504.668	1	14.789
10/29/2018 15:20	1462800	12.945	17.659	29.508	1981.138	2304.273	1.194	1.567	504.766	1	14.788
10/29/2018 15:25	1463100	12.946	17.66	29.509	1980.113	2303.228	1.194	1.566	504.971	1	14.786
10/29/2018 15:30	1463400	12.951	17.659	29.52	1979.675	2302.508	1.193	1.566	505.134	1	14.785
10/29/2018 15:35	1463700	12.948	17.659	29.512	1979.781	2302.402	1.193	1.566	505.106	1	14.784
10/29/2018 15:40	1464000	12.946	17.66	29.508	1979.452	2302.231	1.193	1.566	505.19	1	14.783
10/29/2018 15:45	1464300	12.946	17.66	29.508	1979.054	2302.179	1.193	1.566	505.291	1	14.782
10/29/2018 15:50	1464600	12.946	17.66	29.507	1978.24	2302.077	1.192	1.565	505.5	1	14.781
10/29/2018 15:55	1464900	12.946	17.66	29.509	1977.979	2302.513	1.192	1.564	505.567	1	14.78
10/29/2018 16:00	1465200	12.945	17.659	29.506	1977.659	2302.083	1.192	1.564	505.679	1	14.779
10/29/2018 16:05	1465500	12.945	17.66	29.505	1977.306	2301.732	1.192	1.564	505.739	1	14.778
10/29/2018 16:10	1465800	12.946	17.66	29.507	1976.755	2299.086	1.191	1.563	505.879	1	14.777
10/29/2018 16:15	1466100	12.946	17.66	29.509	1976.181	2299.145	1.191	1.563	505.922	1	14.779
10/29/2018 16:20	1466400	12.948	17.66	29.512	1976.462	2298.754	1.191	1.563	505.954	1	14.774
10/29/2018 16:25	1466700	12.949	17.66	29.515	1975.89	2298.038	1.191	1.563	506.109	1	14.771
10/29/2018 16:30	1467000	12.948	17.66	29.512	1975.632	2297.775	1.191	1.562	506.132	1	14.769
10/29/2018 16:35	1467300	12.95	17.66	29.517	1975.113	2297.113	1.19	1.562	506.13	1	14.771
10/29/2018 16:40	1467600	12.947	17.659	29.517	1974.85	2296.86	1.19	1.562	506.273	1	14.771
10/29/2018 16:45	1467900	12.946	17.66	29.507	1974.809	2296.809	1.19	1.562	506.307	1	14.772
10/29/2018 16:50	1468200	12.945	17.66	29.506	1973.957	2295.831	1.19	1.561	506.597	1	14.772
10/29/2018 16:55	1468500	12.945	17.66	29.507	1973.179	2295.191	1.19	1.561	506.691	1	14.772
10/29/2018 17:00	1468800	12.944	17.66	29.504	1973.489	2295.273	1.189	1.561	506.717	1	14.772
10/29/2018 17:05	1469100	12.946	17.66	29.507	1973.201	2294.939	1.189	1.561	506.791	1	14.771
10/29/2018 17:10	1469400	12.946	17.66	29.507	1972.329	2294.965	1.189	1.561	506.793	1	14.777
10/29/2018 17:15	1469700	12.948	17.66	29.512	1972.088	2294.49	1.189	1.56	506.892	1	14.768
10/29/2018 17:20	1470000	12.944	17.66	29.503	1972.452	2294.072	1.189	1.56	506.863	1	14.769
10/29/2018 17:25	1470300	12.943	17.66	29.501	1972.052	2293.615	1.188	1.56	507.086	1	14.77
10/29/2018 17:30	1470600	12.939	17.66	29.492	1972.036	2293.159	1.188	1.56	507.09	1	14.771
10/29/2018 17:35	1470900	12.944	17.659	29.502	1971.801	2292.946	1.188	1.559	507.135	1	14.768
10/29/2018 17:40	1471200	12.947	17.66	29.511	1971.188	2292.862	1.187	1.559	507.308	1	14.764
10/29/2018 17:45	1471500	12.95	17.66	29.517	1970.751	2292.094	1.188	1.559	507.421	1	14.761
10/29/2018 17:50	1471800	12.949	17.66	29.515	1970.567	2291.567	1.188	1.558	507.468	1	14.761
10/29/2018 17:55	1472100	12.949	17.66	29.514	1970.107	2291.335	1.187	1.558	507.587	1	14.762
10/29/2018 18:00	1472400	12.949	17.66	29.514	1969.976	2291.205	1.187	1.558	507.621	1	14.762
10/29/2018 18:05	1472700	12.947	17.66	29.51	1969.606	2290.776	1.187	1.558	507.756	1	14.764
10/29/2018 18:10	1473000	12.945	17.66	29.507	1969.489	2290.63	1.187	1.558	507.746	1	14.766
10/29/2018 18:15	1473300	12.942	17.66	29.498	1969.132	2290.434	1.187	1.557	507.789	1	14.768
10/29/2018 18:20	1473600	12.941	17.66	29.497	1968.713	2290.207	1.187	1.557	507.822	1	14.774
10/29/2018 18:25	1473900	12.941	17.66	29.497	1968.496	2289.484	1.186	1.557	508.002	1	14.768
10/29/2018 18:30	1474200	12.942	17.66	29.498	1968.366	2289.388	1.186	1.557	507.979	1	14.768
10/29/2018 18:35	1474500	12.94	17.66	29.493	1968.024	2288.936	1.186	1.556	508.034	1	14.769
10/29/2018 18:40	1474800	12.942	17.659	29.498	1968.333	2288.303	1.186	1.556	508.084	1	14.769
10/29/2018 18:45	1475100	12.941	17.66	29.497	1967.774	2287.497	1.186	1.556	508.185	1	14.774
10/29/2018 18:50	1475400	12.942	17.66	29.499	1967.384	2286.182	1.186	1.556	508.289	1	14.777
10/29/2018 18:55	1475700	12.943	17.66	29.501	1967.492	2286.307	1.186	1.556	508.261	1	14.769
10/29/2018 19:00	1476000	12.945	17.66	29.505	1967.007	2285.743	1.185	1.556	508.263	1	14.768
10/29/2018 19:05	1476300	12.944	17.66	29.504	1966.82	2285.53	1.185	1.556	508.435	1	14.777
10/29/2018 19:10	1476600	12.943	17.66	29.5	1966.289	2285.804	1.185	1.555	508.572	1	14.771
10/29/2018 19:15	1476900	12.942	17.66	29.499	1966.215	2285.662	1.185	1.555	508.621	1	14.772
10/29/2018 19:20	1477200	12.941	17.66	29.496	1966.013	2285.75	1.185	1.556	508.685	1	14.773
10/29/2018 19:25	1477500	12.942	17.66	29.499	1965.73	2286.249	1.184	1.555	508.717	1	14.774
10/29/2018 19:30	1477800	12.941	17.66	29.493	1965.36	2286.181	1.184	1.555	508.811	1	14.775
10/29/2018 19:35	1478100	12.941	17.66	29.496	1965.676	2286.177	1.184	1.555	508.731	1	14.774
10/29/2018 19:40	1478400	12.94	17.66								

10/30/2018 11:40	1538000	12.917	17.66	29.443	1949.942	2207.878	1.174	1.542	512.836	1	14.783
10/30/2018 11:45	1538300	12.92	17.66	29.448	1949.581	2207.48	1.174	1.542	512.831	1	14.78
10/30/2018 11:50	1538600	12.926	17.66	29.44	1949.016	2207.533	1.174	1.542	512.921	1	14.781
10/30/2018 11:55	1538900	12.931	17.66	29.433	1948.953	2207.533	1.174	1.542	512.928	1	14.783
10/30/2018 12:00	1537200	12.91	17.66	29.425	1948.447	2207.533	1.174	1.542	512.966	1	14.784
10/30/2018 12:05	1537500	12.913	17.66	29.428	1948.384	2207.533	1.174	1.541	512.989	1	14.781
10/30/2018 12:10	1537800	12.916	17.66	29.44	1948.379	2207.219	1.174	1.542	512.984	1	14.777
10/30/2018 12:15	1538100	12.917	17.66	29.441	1948.418	2207.292	1.174	1.542	512.968	1	14.774
10/30/2018 12:20	1538400	12.922	17.66	29.440	1948.352	2207.292	1.174	1.542	512.971	1	14.771
10/30/2018 12:25	1538700	12.921	17.66	29.451	1948.488	2207.367	1.174	1.542	512.955	1	14.767
10/30/2018 12:30	1539000	12.922	17.66	29.453	1948.432	2207.289	1.174	1.542	512.97	1	14.764
10/30/2018 12:35	1539300	12.924	17.66	29.448	1948.337	2207.444	1.174	1.541	512.942	1	14.766
10/30/2018 12:40	1539600	12.915	17.66	29.437	1948.266	2207.105	1.174	1.542	513.014	1	14.768
10/30/2018 12:45	1539900	12.911	17.661	29.428	1948.294	2207.107	1.174	1.542	513.006	1	14.771
10/30/2018 12:50	1540200	12.912	17.66	29.431	1948.039	2207.107	1.174	1.541	513.079	1	14.768
10/30/2018 12:55	1540500	12.914	17.66	29.434	1948.995	2206.781	1.174	1.541	513.085	1	14.765
10/30/2018 1:00	1540800	12.915	17.66	29.428	1948.937	2206.981	1.174	1.542	513.089	1	14.761
10/30/2018 1:05	1541100	12.916	17.66	29.439	1948.886	2206.78	1.174	1.541	513.067	1	14.762
10/30/2018 1:10	1541400	12.914	17.66	29.435	1948.917	2207.094	1.174	1.542	513.016	1	14.762
10/30/2018 1:15	1541700	12.914	17.66	29.436	1948.857	2207.261	1.174	1.542	513.076	1	14.763
10/30/2018 1:20	1542000	12.912	17.661	29.431	1948.978	2206.739	1.174	1.541	513.089	1	14.765
10/30/2018 1:25	1542300	12.91	17.66	29.425	1948.872	2206.665	1.174	1.541	513.117	1	14.767
10/30/2018 1:30	1542600	12.906	17.66	29.417	1948.029	2206.816	1.174	1.541	513.076	1	14.769
10/30/2018 1:35	1542900	12.91	17.66	29.425	1946.17	2206.991	1.174	1.542	513.039	1	14.767
10/30/2018 1:40	1543200	12.912	17.66	29.431	1948.183	2207.004	1.174	1.542	513.035	1	14.766
10/30/2018 1:45	1543500	12.914	17.66	29.435	1948.793	2206.931	1.174	1.541	513.028	1	14.764
10/30/2018 1:50	1543800	12.917	17.66	29.442	1948.861	2206.629	1.174	1.541	513.112	1	14.761
10/30/2018 1:55	1544100	12.917	17.66	29.443	1948.907	2206.793	1.174	1.541	513.112	1	14.761
10/30/2018 2:00	1544400	12.919	17.66	29.446	1946.56	2206.28	1.174	1.541	513.199	1	14.754
10/30/2018 2:05	1544700	12.918	17.66	29.443	1948.797	2206.564	1.174	1.541	513.137	1	14.755
10/30/2018 2:10	1545000	12.916	17.66	29.441	1948.578	2206.578	1.174	1.541	513.196	1	14.756
10/30/2018 2:15	1545300	12.916	17.66	29.44	1948.676	2206.404	1.173	1.541	513.188	1	14.755
10/30/2018 2:20	1545600	12.911	17.66	29.438	1948.411	2206.089	1.173	1.541	513.239	1	14.758
10/30/2018 2:25	1545900	12.911	17.66	29.428	1948.034	2206.294	1.174	1.541	513.202	1	14.756
10/30/2018 2:30	1546200	12.909	17.66	29.423	1948.692	2206.442	1.173	1.541	513.165	1	14.762
10/30/2018 2:35	1546500	12.911	17.66	29.429	1948.382	2206.059	1.173	1.541	513.246	1	14.761
10/30/2018 2:40	1546800	12.912	17.66	29.432	1948.609	2206.379	1.174	1.541	513.173	1	14.758
10/30/2018 2:45	1547100	12.912	17.66	29.43	1948.53	2206.245	1.174	1.541	513.207	1	14.758
10/30/2018 2:50	1547400	12.911	17.66	29.427	1948.741	2206.541	1.173	1.541	513.209	1	14.766
10/30/2018 2:55	1547700	12.913	17.66	29.433	1948.538	2206.249	1.174	1.541	513.205	1	14.754
10/30/2018 3:00	1548000	12.912	17.66	29.43	1948.6	2206.317	1.174	1.541	513.189	1	14.752
10/30/2018 3:05	1548300	12.912	17.66	29.429	1948.29	2206.297	1.173	1.541	513.212	1	14.751
10/30/2018 3:10	1548600	12.914	17.66	29.434	1948.231	2205.88	1.173	1.541	513.286	1	14.75
10/30/2018 3:15	1548900	12.913	17.66	29.432	1948.313	2205.988	1.173	1.541	513.264	1	14.749
10/30/2018 3:20	1549200	12.908	17.66	29.421	1948.186	2205.823	1.173	1.541	513.298	1	14.748
10/30/2018 3:25	1549500	12.913	17.66	29.422	1948.174	2205.822	1.173	1.541	513.301	1	14.749
10/30/2018 3:30	1549800	12.911	17.66	29.432	1946.44	2206.131	1.173	1.541	513.231	1	14.748
10/30/2018 3:35	1550100	12.911	17.66	29.435	1946.095	2205.723	1.173	1.541	513.273	1	14.746
10/30/2018 3:40	1550400	12.912	17.66	29.43	1948.378	2206.064	1.173	1.541	513.247	1	14.748
10/30/2018 3:45	1550700	12.913	17.66	29.432	1948.087	2205.725	1.173	1.541	513.244	1	14.748
10/30/2018 3:50	1551000	12.912	17.66	29.431	1948.002	2205.464	1.173	1.541	513.341	1	14.748
10/30/2018 3:55	1551300	12.914	17.661	29.434	1948.273	2205.919	1.173	1.541	513.275	1	14.748
10/30/2018 4:00	1551600	12.914	17.66	29.434	1948.034	2205.014	1.174	1.541	513.246	1	14.749
10/30/2018 4:05	1551900	12.916	17.66	29.441	1947.85	2205.458	1.173	1.541	513.387	1	14.747
10/30/2018 4:10	1552200	12.916	17.66	29.439	1947.857	2205.205	1.173	1.54	513.444	1	14.746
10/30/2018 4:15	1552500	12.915	17.66	29.437	1947.803	2205.437	1.173	1.54	513.399	1	14.746
10/30/2018 4:20	1552800	12.915	17.66	29.437	1947.509	2205.053	1.173	1.54	513.476	1	14.747
10/30/2018 4:25	1553100	12.915	17.661	29.437	1947.678	2205.228	1.173	1.54	513.432	1	14.748
10/30/2018 4:30	1553400	12.914	17.66	29.434	1947.448	2205.241	1.173	1.54	513.441	1	14.747
10/30/2018 4:35	1553700	12.912	17.66	29.43	1947.645	2205.207	1.173	1.54	513.441	1	14.75
10/30/2018 4:40	1554000	12.912	17.66	29.43	1947.671	2205.239	1.173	1.54	513.434	1	14.751
10/30/2018 4:45	1554300	12.912	17.66	29.421	1947.486	2205.312	1.172	1.541	513.399	1	14.753
10/30/2018 4:50	1554600	12.91	17.66	29.426	1947.883	2205.47	1.173	1.541	513.378	1	14.751
10/30/2018 4:55	1554900	12.911	17.66	29.427	1947.496	2205.207	1.173	1.54	513.457	1	14.749
10/30/2018 5:00	1555200	12.912	17.66	29.431	1947.327	2204.846	1.173	1.54	513.524	1	14.746
10/30/2018 5:05	1555500	12.911	17.66	29.429	1947.455	2205.007	1.173	1.54	513.491	1	14.747
10/30/2018 5:10	1555800	12.912	17.66	29.427	1947.653	2205.221	1.173	1.54	513.481	1	14.747
10/30/2018 5:15	1556100	12.907	17.661	29.419	1947.287	2204.773	1.173	1.54	513.535	1	14.747
10/30/2018 5:20	1556400	12.905	17.66	29.416	1947.341	2204.844	1.173	1.54	513.521	1	14.748
10/30/2018 5:25	1556700	12.907	17.66	29.418	1947.261	2204.679	1.173	1.54	513.507	1	14.749
10/30/2018 5:30	1557000	12.904	17.66	29.413	1947.246	2204.76	1.173	1.54	513.546	1	14.751
10/30/2018 5:35	1557300	12.904	17.66	29.412	1947.453	2204.897	1.173	1.54	513.491	1	14.749
10/30/2018 5:40	1557600	12.905	17.66	29.418	1947.293	2204.805	1.173	1.54	513.516	1	14.749
10/30/2018 5:45	1557900	12.907	17.66	29.414	1947.434	2204.958	1.173	1.54	513.496	1	14.746
10/30/2018 5:50	1558200	12.908	17.66	29.421	1947.458	2204.958	1.173	1.54	513.493	1	14.746
10/30/2018 5:55	1558500	12.909	17.66	29.423	1946.923	2204.367	1.173	1.54	513.631	1	14.747
10/30/2018 6:00	1558800	12.908	17.66	29.422	1947.095	2204.562	1.173	1.54	513.586	1	14.747
10/30/2018 6:05	1559100	12.909	17.66	29.423	1947.147	2204.628	1.173	1.54	513.628	1	14.748
10/30/2018 6:10	1559400	12.906	17.66	29.417	1947.438	2204.971	1.173	1.54	513.495	1	14.748
10/30/2018 6:15	1559700	12.907	17.66	29.419	1947.255	2204.766	1.173	1.54	513.544	1	14.749
10/30/2018 6:20	1560000	12.907	17.66	29.419	1946.942	2204.942	1.173	1.54	513.626	1	14.75
10/30/2018 6:25	1560300	12.907	17.66	29.418	1946.916	2204.35	1.173	1.54	513.633	1	14.751
10/30/2018 6:30	1560600	12.906	17.66	29.418	1947.078	2204.552	1.173	1.54	513.539	1	14.752
10/30/2018 6:35	1560900	12.905	17.66	29.418	1946.871	2204.309	1.173	1.54	513.54	1	14.753
10/30/2018 6:40	1561200	12.905	17.66	29.414	1947.138	2204.617	1.173	1.54	513.574	1	14.754
10/30/2018 6:45	1561500	12.905	17.66	29.414	1946.809	2204.704	1.173	1.54	513.609	1	14.755
10/30/2018											

10/31/2018 10:45	1619100	12.892	17.66	29.385	1942.037	2258.68	1.169	1.536	514.923	1	14.796
10/31/2018 10:50	1619400	12.891	17.66	29.383	1941.869	2258.502	1.169	1.536	514.968	1	14.794
10/31/2018 10:55	1619700	12.893	17.66	29.386	1941.92	2258.54	1.169	1.536	514.954	1	14.793
10/31/2018 11:00	1620000	12.894	17.66	29.39	1941.901	2258.566	1.169	1.536	514.959	1	14.791
10/31/2018 11:05	1620300	12.895	17.66	29.391	1941.835	2258.458	1.169	1.536	514.977	1	14.792
10/31/2018 11:10	1620600	12.894	17.66	29.389	1941.87	2258.417	1.17	1.536	514.958	1	14.793
10/31/2018 11:15	1620900	12.892	17.66	29.384	1941.872	2258.42	1.169	1.536	514.967	1	14.794
10/31/2018 11:20	1621200	12.89	17.66	29.381	1941.926	2258.555	1.169	1.536	514.953	1	14.796
10/31/2018 11:25	1621500	12.898	17.66	29.376	1941.681	2258.481	1.169	1.536	514.984	1	14.797
10/31/2018 11:30	1621800	12.886	17.66	29.372	1941.983	2258.63	1.169	1.536	514.938	1	14.798
10/31/2018 11:35	1622100	12.89	17.66	29.381	1941.955	2258.584	1.169	1.536	514.945	1	14.795
10/31/2018 11:40	1622400	12.8901	17.66	29.383	1941.996	2258.687	1.169	1.536	514.934	1	14.793
10/31/2018 11:45	1622700	12.892	17.66	29.384	1941.68	2258.728	1.169	1.536	515.018	1	14.79
10/31/2018 11:50	1623000	12.892	17.66	29.385	1941.62	2258.199	1.169	1.536	515.034	1	14.791
10/31/2018 11:55	1623300	12.893	17.66	29.389	1941.578	2258.195	1.169	1.536	515.041	1	14.793
10/31/2018 12:00	1623600	12.89	17.66	29.381	1941.545	2258.104	1.169	1.536	515.054	1	14.794
10/31/2018 12:05	1623900	12.89	17.66	29.388	1941.58	2258.199	1.169	1.536	515.095	1	14.793
10/31/2018 12:10	1624200	12.889	17.66	29.377	1941.606	2258.174	1.169	1.536	515.038	1	14.793
10/31/2018 12:15	1624500	12.887	17.66	29.374	1941.674	2258.262	1.169	1.536	515.02	1	14.793
10/31/2018 12:20	1624800	12.889	17.66	29.379	1941.542	2258.058	1.169	1.536	515.055	1	14.79
10/31/2018 12:25	1625100	12.892	17.66	29.386	1941.434	2257.991	1.169	1.535	515.083	1	14.787
10/31/2018 12:30	1625400	12.895	17.66	29.391	1941.642	2258.224	1.169	1.536	515.028	1	14.784
10/31/2018 12:35	1625700	12.894	17.661	29.39	1939.564	2255.787	1.168	1.534	515.158	1	14.782
10/31/2018 12:40	1626000	12.895	17.66	29.391	1941.434	2258.001	1.169	1.535	515.083	1	14.781
10/31/2018 12:45	1626300	12.894	17.66	29.389	1941.332	2257.886	1.169	1.535	515.11	1	14.78
10/31/2018 12:50	1626600	12.892	17.66	29.386	1941.408	2257.962	1.169	1.535	515.109	1	14.78
10/31/2018 12:55	1626900	12.893	17.66	29.388	1941.574	2258.15	1.169	1.536	515.046	1	14.779
10/31/2018 13:00	1627200	12.895	17.66	29.391	1941.661	2258.189	1.169	1.536	515.09	1	14.78
10/31/2018 13:05	1627500	12.895	17.66	29.391	1941.278	2257.82	1.169	1.535	515.124	1	14.777
10/31/2018 13:10	1627800	12.896	17.66	29.394	1941.336	2257.878	1.169	1.535	515.109	1	14.774
10/31/2018 13:15	1628100	12.889	17.66	29.4	1941.336	2257.89	1.169	1.535	515.108	1	14.771
10/31/2018 13:20	1628400	12.895	17.66	29.392	1941.363	2257.881	1.169	1.535	515.155	1	14.773
10/31/2018 13:25	1628700	12.889	17.66	29.378	1941.386	2258.151	1.169	1.536	515.043	1	14.775
10/31/2018 13:30	1629000	12.893	17.66	29.388	1941.3	2257.835	1.169	1.535	515.135	1	14.777
10/31/2018 13:35	1629300	12.892	17.66	29.386	1941.488	2258.024	1.169	1.535	515.069	1	14.778
10/31/2018 13:40	1629600	12.892	17.66	29.385	1941.035	2257.532	1.169	1.535	515.189	1	14.779
10/31/2018 13:45	1629900	12.89	17.66	29.38	1941.298	2257.742	1.169	1.535	515.119	1	14.78
10/31/2018 13:50	1630200	12.891	17.66	29.382	1941.63	2258.246	1.169	1.536	515.025	1	14.779
10/31/2018 13:55	1630500	12.891	17.66	29.383	1941.608	2258.189	1.169	1.536	515.119	1	14.777
10/31/2018 14:00	1630800	12.893	17.66	29.386	1941.288	2257.838	1.169	1.535	515.119	1	14.776
10/31/2018 14:05	1631100	12.895	17.66	29.391	1941.305	2257.854	1.169	1.535	515.117	1	14.773
10/31/2018 14:10	1631400	12.889	17.66	29.393	1941.237	2257.844	1.169	1.535	515.144	1	14.771
10/31/2018 14:15	1631700	12.898	17.66	29.399	1941.475	2258.022	1.169	1.535	515.072	1	14.769
10/31/2018 14:20	1632000	12.894	17.66	29.39	1941.528	2258.115	1.169	1.536	515.058	1	14.77
10/31/2018 14:25	1632300	12.892	17.661	29.386	1941.351	2257.686	1.169	1.535	515.159	1	14.773
10/31/2018 14:30	1632600	12.893	17.66	29.388	1941.294	2257.824	1.169	1.535	515.12	1	14.772
10/31/2018 14:35	1632900	12.891	17.66	29.382	1941.388	2257.893	1.169	1.535	515.095	1	14.771
10/31/2018 14:40	1633200	12.892	17.66	29.385	1941.039	2257.579	1.169	1.535	515.179	1	14.77
10/31/2018 14:45	1633500	12.893	17.66	29.386	1941.22	2257.739	1.169	1.535	515.14	1	14.769
10/31/2018 14:50	1633800	12.892	17.66	29.384	1941.123	2257.633	1.169	1.535	515.166	1	14.769
10/31/2018 14:55	1634100	12.893	17.66	29.386	1941.073	2257.579	1.169	1.535	515.191	1	14.768
10/31/2018 15:00	1634400	12.894	17.661	29.389	1941.142	2257.625	1.169	1.535	515.161	1	14.767
10/31/2018 15:05	1634700	12.896	17.66	29.392	1941.036	2257.539	1.169	1.536	515.189	1	14.768
10/31/2018 15:10	1635000	12.895	17.66	29.393	1941.319	2257.858	1.169	1.535	515.114	1	14.767
10/31/2018 15:15	1635300	12.896	17.66	29.393	1940.878	2257.357	1.169	1.535	515.231	1	14.767
10/31/2018 15:20	1635600	12.895	17.66	29.391	1940.953	2257.423	1.169	1.535	515.253	1	14.768
10/31/2018 15:25	1635900	12.892	17.66	29.385	1941.127	2257.622	1.169	1.535	515.165	1	14.769
10/31/2018 15:30	1636200	12.89	17.66	29.381	1940.886	2257.35	1.169	1.535	515.229	1	14.77
10/31/2018 15:35	1636500	12.89	17.66	29.381	1940.874	2257.345	1.169	1.535	515.235	1	14.772
10/31/2018 15:40	1636800	12.89	17.66	29.377	1940.719	2257.155	1.169	1.535	515.273	1	14.773
10/31/2018 15:45	1637100	12.888	17.661	29.377	1940.878	2257.338	1.169	1.535	515.231	1	14.775
10/31/2018 15:50	1637400	12.893	17.66	29.375	1940.893	2257.127	1.169	1.535	515.275	1	14.776
10/31/2018 15:55	1637700	12.89	17.66	29.379	1940.673	2257.128	1.169	1.535	515.285	1	14.772
10/31/2018 16:00	1638000	12.889	17.66	29.378	1940.612	2257.023	1.169	1.535	515.291	1	14.771
10/31/2018 16:05	1638300	12.889	17.659	29.378	1940.996	2257.509	1.169	1.535	515.199	1	14.771
10/31/2018 16:10	1638600	12.889	17.66	29.379	1940.576	2256.672	1.169	1.535	515.311	1	14.771
10/31/2018 16:15	1638900	12.89	17.66	29.375	1940.683	2256.713	1.169	1.535	515.283	1	14.771
10/31/2018 16:20	1639200	12.889	17.66	29.378	1940.626	2257.021	1.169	1.535	515.298	1	14.771
10/31/2018 16:25	1639500	12.888	17.66	29.376	1940.637	2257.082	1.169	1.535	515.295	1	14.771
10/31/2018 16:30	1639800	12.891	17.66	29.379	1940.653	2256.853	1.169	1.535	515.303	1	14.771
10/31/2018 16:35	1640100	12.891	17.66	29.382	1940.535	2256.946	1.169	1.535	515.322	1	14.768
10/31/2018 16:40	1640400	12.893	17.66	29.387	1940.464	2256.851	1.168	1.535	515.341	1	14.766
10/31/2018 16:45	1640700	12.894	17.66	29.387	1940.656	2257.091	1.169	1.535	515.329	1	14.768
10/31/2018 16:50	1641000	12.894	17.66	29.389	1940.727	2257.092	1.169	1.535	515.289	1	14.764
10/31/2018 16:55	1641300	12.893	17.66	29.388	1940.441	2256.84	1.169	1.535	515.365	1	14.766
10/31/2018 17:00	1641600	12.893	17.66	29.387	1940.601	2257.006	1.169	1.535	515.304	1	14.767
10/31/2018 17:05	1641900	12.893	17.66	29.386	1940.336	2256.732	1.168	1.535	515.375	1	14.767
10/31/2018 17:10	1642200	12.891	17.66	29.389	1940.199	2256.509	1.169	1.535	515.409	1	14.768
10/31/2018 17:15	1642500	12.889	17.66	29.387	1940.276	2256.658	1.168	1.535	515.39	1	14.768
10/31/2018 17:20	1642800	12.893	17.66	29.387	1940.271	2256.631	1.168	1.535	515.392	1	14.767
10/31/2018 17:25	1643100	12.893	17.661	29.388	1940.252	2256.627	1.168	1.535	515.386	1	14.768
10/31/2018 17:30	1643400	12.893	17.66	29.388	1940.104	2256.437	1.168	1.534	515.416	1	14.764
10/31/2018 17:35	1643700	12.895	17.66	29.392	1940.034	2256.334	1.168	1.534	515.455	1	14.763
10/31/2018 17:40	1644000	12.896	17.66	29.395	1940.047	2256.362	1.168	1.534	515.454	1	14.764
10/31/2018 17:45	1644300	12.897	17.66	29.396	1940.094	2256.429	1.168	1.534	515.439	1	14.76
10/31/2018 17:50	1644600	12.89	17.66	29.392	1940.39						

11/1/2018 9:45	128700	12.885	17.66	29.368	1929.288	2243.89	1.161	1.526	518.323	1	14.794
11/1/2018 9:50	129000	12.883	17.66	29.364	1929.167	2243.729	1.161	1.526	518.359	1	14.796
11/1/2018 9:55	129300	12.878	17.66	29.353	1929.121	2243.777	1.161	1.526	518.346	1	14.798
11/1/2018 10:00	129600	12.876	17.66	29.354	1929.077	2243.807	1.161	1.526	518.384	1	14.801
11/1/2018 10:05	129900	12.877	17.66	29.351	1928.956	2243.756	1.161	1.525	518.415	1	14.801
11/1/2018 10:10	130200	12.877	17.66	29.35	1928.874	2243.716	1.161	1.525	518.457	1	14.801
11/1/2018 10:15	130500	12.877	17.66	29.35	1928.745	2243.243	1.161	1.525	518.472	1	14.802
11/1/2018 10:20	130800	12.878	17.66	29.352	1928.845	2243.35	1.161	1.525	518.445	1	14.8
11/1/2018 10:25	131100	12.879	17.66	29.355	1928.855	2243.455	1.161	1.525	518.491	1	14.799
11/1/2018 10:30	131400	12.88	17.66	29.358	1928.999	2243.663	1.161	1.525	518.511	1	14.798
11/1/2018 10:35	131700	12.882	17.66	29.361	1928.997	2243.082	1.161	1.525	518.512	1	14.798
11/1/2018 10:40	132000	12.881	17.66	29.361	1928.939	2242.847	1.161	1.525	518.569	1	14.798
11/1/2018 10:45	132300	12.882	17.66	29.361	1928.278	2242.696	1.161	1.525	518.597	1	14.799
11/1/2018 10:50	132600	12.88	17.66	29.358	1928.328	2242.757	1.161	1.525	518.584	1	14.801
11/1/2018 10:55	132900	12.877	17.66	29.351	1928.245	2242.755	1.161	1.525	518.606	1	14.803
11/1/2018 11:00	133200	12.875	17.66	29.347	1928.516	2242.967	1.161	1.525	518.534	1	14.805
11/1/2018 11:05	133500	12.876	17.66	29.345	1928.355	2242.467	1.161	1.525	518.585	1	14.8
11/1/2018 11:10	133800	12.884	17.66	29.367	1928.374	2242.785	1.161	1.525	518.572	1	14.795
11/1/2018 11:15	134100	12.887	17.66	29.374	1927.871	2242.222	1.16	1.525	518.707	1	14.791
11/1/2018 11:20	134400	12.886	17.66	29.37	1928.146	2242.107	1.161	1.525	518.639	1	14.793
11/1/2018 11:25	134700	12.882	17.66	29.363	1927.686	2242.016	1.16	1.525	518.753	1	14.796
11/1/2018 11:30	135000	12.878	17.66	29.354	1927.69	2241.39	1.16	1.525	518.756	1	14.798
11/1/2018 11:35	135300	12.882	17.66	29.361	1927.818	2242.169	1.16	1.525	518.723	1	14.796
11/1/2018 11:40	135600	12.882	17.66	29.363	1927.488	2241.777	1.16	1.524	518.811	1	14.794
11/1/2018 11:45	135900	12.884	17.66	29.366	1927.441	2241.718	1.16	1.524	518.823	1	14.791
11/1/2018 11:50	136200	12.88	17.66	29.358	1927.488	2242	1.16	1.525	518.796	1	14.794
11/1/2018 11:55	136500	12.876	17.66	29.349	1927.389	2241.647	1.16	1.524	518.837	1	14.797
11/1/2018 12:00	136800	12.876	17.66	29.347	1927.599	2241.854	1.16	1.524	518.897	1	14.799
11/1/2018 12:05	137100	12.876	17.66	29.348	1927.559	2241.854	1.16	1.524	518.791	1	14.795
11/1/2018 12:10	137400	12.878	17.66	29.354	1927.255	2241.513	1.16	1.524	518.873	1	14.795
11/1/2018 12:15	137700	12.887	17.66	29.374	1927.136	2241.736	1.16	1.524	518.877	1	14.793
11/1/2018 12:20	138000	12.883	17.66	29.365	1927.102	2241.341	1.16	1.524	518.914	1	14.789
11/1/2018 12:25	138300	12.885	17.66	29.368	1927.292	2241.565	1.16	1.524	518.863	1	14.786
11/1/2018 12:30	138600	12.887	17.66	29.373	1926.215	2240.273	1.16	1.524	518.884	1	14.802
11/1/2018 12:35	138900	12.886	17.66	29.37	1926.638	2240.778	1.16	1.524	519.039	1	14.783
11/1/2018 12:40	139200	12.884	17.66	29.367	1926.764	2240.821	1.16	1.524	519.005	1	14.783
11/1/2018 12:45	139500	12.882	17.66	29.362	1926.668	2240.839	1.16	1.524	519.051	1	14.784
11/1/2018 12:50	139800	12.881	17.66	29.36	1926.545	2240.693	1.16	1.524	519.064	1	14.782
11/1/2018 12:55	140100	12.881	17.66	29.36	1926.399	2240.114	1.16	1.524	519.114	1	14.78
11/1/2018 13:00	140400	12.88	17.66	29.358	1926.595	2240.737	1.16	1.524	519.051	1	14.779
11/1/2018 13:05	140700	12.881	17.66	29.36	1926.362	2240.679	1.16	1.524	519.113	1	14.777
11/1/2018 13:10	141000	12.885	17.66	29.363	1926.713	2240.661	1.16	1.525	519.166	1	14.796
11/1/2018 13:15	141300	12.882	17.66	29.361	1926.375	2240.482	1.16	1.524	519.11	1	14.774
11/1/2018 13:20	141600	12.883	17.66	29.365	1926.24	2240.325	1.159	1.523	519.146	1	14.772
11/1/2018 13:25	141900	12.882	17.66	29.368	1926.23	2240.1	1.159	1.523	519.099	1	14.769
11/1/2018 13:30	142200	12.886	17.66	29.372	1926.283	2240.379	1.159	1.523	519.137	1	14.767
11/1/2018 13:35	142500	12.883	17.66	29.364	1926.022	2240.071	1.159	1.523	519.205	1	14.769
11/1/2018 13:40	142800	12.88	17.66	29.359	1925.771	2239.757	1.159	1.523	519.257	1	14.771
11/1/2018 13:45	143100	12.878	17.66	29.353	1925.958	2239.983	1.159	1.523	519.222	1	14.774
11/1/2018 13:50	143400	12.877	17.66	29.35	1925.836	2239.86	1.159	1.523	519.255	1	14.773
11/1/2018 13:55	143700	12.876	17.66	29.35	1925.791	2239.823	1.159	1.523	519.35	1	14.772
11/1/2018 14:00	144000	12.876	17.66	29.348	1925.983	2240.026	1.159	1.523	519.215	1	14.771
11/1/2018 14:05	144300	12.879	17.66	29.354	1925.717	2239.717	1.159	1.523	519.283	1	14.777
11/1/2018 14:10	144600	12.879	17.66	29.355	1925.673	2239.666	1.159	1.523	519.299	1	14.768
11/1/2018 14:15	144900	12.88	17.66	29.358	1925.802	2239.848	1.159	1.523	519.251	1	14.767
11/1/2018 14:20	145200	12.881	17.66	29.359	1925.547	2239.547	1.159	1.523	519.305	1	14.765
11/1/2018 14:25	145500	12.881	17.66	29.36	1925.564	2239.544	1.159	1.523	519.328	1	14.763
11/1/2018 14:30	145800	12.883	17.66	29.365	1925.552	2239.507	1.159	1.523	519.332	1	14.761
11/1/2018 14:35	146100	12.883	17.66	29.364	1925.198	2239.189	1.159	1.523	519.427	1	14.769
11/1/2018 14:40	146400	12.881	17.66	29.361	1925.302	2239.25	1.159	1.523	519.399	1	14.761
11/1/2018 14:45	146700	12.881	17.66	29.361	1925.195	2239.087	1.159	1.523	519.428	1	14.761
11/1/2018 14:50	147000	12.88	17.66	29.361	1925.032	2239.024	1.159	1.522	519.429	1	14.759
11/1/2018 14:55	147300	12.883	17.66	29.365	1925.248	2239.154	1.159	1.523	519.414	1	14.757
11/1/2018 15:00	147600	12.885	17.66	29.368	1925.265	2239.241	1.159	1.523	519.389	1	14.755
11/1/2018 15:05	147900	12.885	17.66	29.369	1925.445	2239.369	1.159	1.523	519.36	1	14.753
11/1/2018 15:10	148200	12.886	17.66	29.371	1925.218	2239.136	1.159	1.523	519.422	1	14.752
11/1/2018 15:15	148500	12.884	17.66	29.368	1925.051	2238.864	1.159	1.523	519.464	1	14.751
11/1/2018 15:20	148800	12.884	17.66	29.368	1924.751	2238.58	1.158	1.522	519.548	1	14.753
11/1/2018 15:25	149100	12.883	17.66	29.365	1924.767	2238.594	1.159	1.522	519.543	1	14.756
11/1/2018 15:30	149400	12.882	17.66	29.362	1924.986	2238.392	1.158	1.522	519.562	1	14.754
11/1/2018 15:35	149700	12.883	17.66	29.364	1924.994	2238.411	1.158	1.522	519.559	1	14.758
11/1/2018 15:40	150000	12.883	17.66	29.365	1924.866	2238.722	1.159	1.522	519.517	1	14.758
11/1/2018 15:45	150300	12.883	17.66	29.364	1924.855	2238.486	1.158	1.522	519.574	1	14.759
11/1/2018 15:50	150600	12.882	17.66	29.362	1924.697	2238.526	1.158	1.522	519.561	1	14.758
11/1/2018 15:55	150900	12.882	17.66	29.362	1924.586	2238.524	1.158	1.522	519.564	1	14.758
11/1/2018 16:00	151200	12.881	17.66	29.36	1924.438	2238.203	1.158	1.522	519.632	1	14.759
11/1/2018 16:05	151500	12.882	17.66	29.361	1924.327	2238.096	1.158	1.522	519.662	1	14.759
11/1/2018 16:10	151800	12.882	17.66	29.362	1924.214	2237.984	1.158	1.522	519.684	1	14.759
11/1/2018 16:15	152100	12.883	17.66	29.364	1924.135	2237.881	1.158	1.522	519.714	1	14.76
11/1/2018 16:20	152400	12.882	17.66	29.361	1923.781	2237.465	1.158	1.521	519.81	1	14.761
11/1/2018 16:25	152700	12.88	17.66	29.358	1923.622	2237.267	1.158	1.522	519.785	1	14.762
11/1/2018 16:30	153000	12.881	17.66	29.359	1924.029	2237.74	1.158	1.522	519.743	1	14.763
11/1/2018 16:35	153300	12.88	17.66	29.357	1923.943	2237.657	1.158	1.522	519.766	1	14.764
11/1/2018 16:40	153600	12.882	17.66	29.361	1923.844	2237.661	1.158	1.522	519.768	1	14.766
11/1/2018 16:45	153900	12.88	17.66	29.358	1923.835	2237.51	1.158	1.522	519.795	1	14.765
11/1/2018 16:50	154200	12.881	17.66	29.36	1923.987	2237.587	1.158	1.521	519.781	1	14.765
11/1/2018 16:55	154500	12.883	17.66	29.363	1923.676	2237.335	1.158	1.521	519.838	1	14.

11/2/2018 8:50	211800	12,894	17,66	29,39	1921,14	2234,397	1,156	1,519	520,524	1	14,81
11/2/2018 8:55	212100	12,888	17,66	29,388	1920,911	2234,163	1,156	1,519	520,581	1	14,812
11/2/2018 9:00	212400	12,89	17,66	29,38	1920,81	2234,027	1,156	1,519	520,613	1	14,813
11/2/2018 9:05	212700	12,893	17,669	29,387	1920,801	2233,895	1,156	1,519	520,616	1	14,811
11/2/2018 9:10	213000	12,895	17,66	29,391	1920,815	2233,815	1,156	1,519	520,663	1	14,809
11/2/2018 9:15	213300	12,896	17,66	29,394	1920,809	2233,735	1,156	1,519	520,718	1	14,808
11/2/2018 9:20	213600	12,894	17,659	29,39	1920,821	2233,824	1,156	1,519	520,665	1	14,808
11/2/2018 9:25	213900	12,893	17,659	29,388	1920,242	2233,37	1,156	1,519	520,768	1	14,808
11/2/2018 9:30	214200	12,895	17,669	29,393	1920,807	2233,807	1,155	1,518	520,805	1	14,808
11/2/2018 9:35	214500	12,893	17,659	29,387	1920,802	2233,746	1,156	1,518	520,822	1	14,806
11/2/2018 9:40	214800	12,895	17,659	29,392	1920,909	2233,009	1,155	1,518	520,858	1	14,805
11/2/2018 9:45	215100	12,896	17,659	29,393	1920,909	2233,009	1,156	1,518	520,904	1	14,803
11/2/2018 9:50	215400	12,896	17,66	29,395	1919,658	2232,678	1,155	1,518	520,926	1	14,803
11/2/2018 9:55	215700	12,895	17,659	29,392	1919,474	2232,477	1,155	1,518	520,976	1	14,802
11/2/2018 10:00	216000	12,900	17,669	29,396	1919,279	2232,087	1,155	1,518	521,028	1	14,801
11/2/2018 10:05	216300	12,898	17,66	29,398	1919,146	2232,082	1,155	1,518	521,065	1	14,802
11/2/2018 10:10	216600	12,897	17,669	29,395	1919,146	2232,082	1,155	1,518	521,065	1	14,803
11/2/2018 10:15	216900	12,895	17,659	29,392	1919,251	2232,227	1,155	1,518	521,037	1	14,804
11/2/2018 10:20	217200	12,895	17,66	29,392	1918,826	2231,71	1,155	1,518	521,152	1	14,804
11/2/2018 10:25	217500	12,894	17,66	29,389	1918,683	2231,687	1,153	1,518	521,175	1	14,803
11/2/2018 10:30	217800	12,895	17,659	29,391	1918,757	2231,647	1,155	1,518	521,171	1	14,803
11/2/2018 10:35	218100	12,894	17,66	29,39	1918,612	2231,466	1,155	1,517	521,21	1	14,803
11/2/2018 10:40	218400	12,895	17,659	29,391	1918,499	2231,352	1,155	1,517	521,241	1	14,802
11/2/2018 10:45	218700	12,896	17,659	29,393	1918,507	2231,36	1,155	1,517	521,239	1	14,802
11/2/2018 10:50	219000	12,894	17,659	29,39	1918,073	2230,847	1,154	1,517	521,307	1	14,803
11/2/2018 10:55	219300	12,893	17,659	29,386	1917,893	2230,462	1,154	1,517	521,406	1	14,804
11/2/2018 1:00	219600	12,892	17,659	29,384	1917,762	2230,499	1,154	1,517	521,441	1	14,805
11/2/2018 1:05	219900	12,893	17,659	29,387	1917,584	2230,499	1,154	1,517	521,441	1	14,806
11/2/2018 1:10	220200	12,891	17,662	29,382	1917,712	2230,445	1,154	1,517	521,455	1	14,806
11/2/2018 1:15	220500	12,892	17,66	29,385	1917,563	2230,245	1,154	1,517	521,495	1	14,806
11/2/2018 1:20	220800	12,894	17,659	29,389	1917,313	2230,154	1,154	1,516	521,553	1	14,806
11/2/2018 1:25	221100	12,892	17,659	29,386	1917,174	2229,81	1,154	1,516	521,601	1	14,807
11/2/2018 1:30	221400	12,892	17,659	29,384	1917,325	2229,982	1,154	1,516	521,56	1	14,807
11/2/2018 1:35	221700	12,89	17,659	29,38	1917,147	2229,854	1,154	1,516	521,608	1	14,808
11/2/2018 1:40	222000	12,889	17,659	29,378	1917,05	2229,616	1,154	1,516	521,635	1	14,81
11/2/2018 1:45	222300	12,889	17,659	29,378	1916,908	2229,497	1,154	1,516	521,673	1	14,811
11/2/2018 1:50	222600	12,889	17,659	29,379	1916,799	2229,37	1,153	1,516	521,703	1	14,809
11/2/2018 1:55	222900	12,89	17,659	29,38	1916,427	2228,933	1,153	1,516	521,804	1	14,807
11/2/2018 2:00	223200	12,894	17,659	29,39	1916,594	2228,933	1,153	1,516	521,804	1	14,805
11/2/2018 2:05	223500	12,895	17,66	29,391	1916,24	2228,711	1,153	1,516	521,855	1	14,801
11/2/2018 2:10	223800	12,898	17,66	29,398	1916,261	2228,406	1,152	1,514	522,395	1	14,797
11/2/2018 2:15	224100	12,897	17,659	29,403	1916,29	2228,708	1,153	1,515	522,361	1	14,798
11/2/2018 2:20	224400	12,9	17,659	29,403	1916,203	2228,672	1,153	1,515	522,385	1	14,794
11/2/2018 2:25	224700	12,892	17,659	29,384	1916,018	2228,471	1,153	1,515	522,316	1	14,796
11/2/2018 2:30	225000	12,891	17,659	29,383	1915,983	2228,425	1,153	1,515	522,325	1	14,798
11/2/2018 2:35	225300	12,893	17,66	29,386	1915,412	2227,74	1,153	1,515	522,081	1	14,795
11/2/2018 2:40	225600	12,893	17,659	29,388	1915,715	2228,134	1,153	1,515	522,098	1	14,793
11/2/2018 2:45	225900	12,895	17,659	29,392	1915,475	2227,856	1,153	1,515	522,055	1	14,79
11/2/2018 2:50	226200	12,898	17,659	29,388	1915,223	2227,533	1,152	1,515	522,132	1	14,789
11/2/2018 2:55	226500	12,893	17,659	29,392	1915,152	2227,51	1,152	1,515	522,132	1	14,789
11/2/2018 3:00	226800	12,895	17,669	29,393	1914,941	2227,209	1,152	1,515	522,109	1	14,789
11/2/2018 3:05	227100	12,895	17,66	29,392	1914,828	2227,069	1,152	1,514	522,24	1	14,79
11/2/2018 3:10	227400	12,891	17,66	29,391	1914,901	2227,161	1,152	1,514	522,138	1	14,791
11/2/2018 3:15	227700	12,889	17,659	29,377	1914,873	2227,143	1,152	1,514	522,228	1	14,794
11/2/2018 3:20	228000	12,891	17,659	29,384	1914,426	2226,615	1,152	1,514	522,35	1	14,791
11/2/2018 3:25	228300	12,895	17,659	29,392	1914,683	2226,52	1,152	1,514	522,238	1	14,793
11/2/2018 3:30	228600	12,896	17,66	29,395	1914,376	2226,51	1,152	1,514	522,365	1	14,786
11/2/2018 3:35	228900	12,893	17,659	29,387	1914,225	2226,385	1,152	1,514	522,405	1	14,787
11/2/2018 3:40	229200	12,893	17,659	29,387	1914,454	2226,314	1,152	1,514	522,401	1	14,789
11/2/2018 3:45	229500	12,892	17,659	29,386	1914,376	2226,385	1,152	1,514	522,499	1	14,788
11/2/2018 3:50	229800	12,894	17,659	29,39	1914,376	2226,385	1,152	1,514	522,499	1	14,788
11/2/2018 3:55	230100	12,893	17,66	29,388	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:00	230400	12,893	17,659	29,387	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:05	230700	12,895	17,66	29,39	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:10	231000	12,895	17,66	29,391	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:15	231300	12,897	17,66	29,396	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:20	231600	12,895	17,66	29,391	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:25	231900	12,892	17,66	29,384	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:30	232200	12,891	17,659	29,383	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:35	232500	12,895	17,66	29,391	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:40	232800	12,888	17,659	29,375	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:45	233100	12,886	17,659	29,371	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:50	233400	12,887	17,659	29,374	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 4:55	233700	12,89	17,659	29,371	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:00	234000	12,892	17,66	29,385	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:05	234300	12,892	17,66	29,385	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:10	234600	12,891	17,659	29,382	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:15	234900	12,891	17,659	29,382	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:20	235200	12,892	17,66	29,385	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:25	235500	12,894	17,66	29,389	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:30	235800	12,894	17,66	29,389	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:35	236100	12,892	17,66	29,389	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:40	236400	12,893	17,659	29,387	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:45	236700	12,892	17,66	29,387	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:50	237000	12,892	17,659	29,385	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 5:55	237300	12,892	17,66	29,385	1914,857	2226,502	1,152	1,514	522,499	1	14,788
11/2/2018 6:00	237600	12,892	17,659	29,385	1914,857	2226,502	1,152	1,514	522		

11/1/2018 7:55	294900	12:08	17.66	29:422	1908.147	2219.277	1:148	1:509	524.069	1	14:771
11/1/2018 8:00	295200	12:07	17.659	29:419	1907.849	2218.969	1:148	1:509	524.069	1	14:772
11/1/2018 8:05	295500	12:08	17.66	29:421	1907.802	2218.893	1:148	1:509	524.164	1	14:771
11/1/2018 8:10	295800	12:01	17.659	29:420	1907.088	2218.125	1:148	1:509	524.125	1	14:769
11/1/2018 8:15	296100	12:01	17.66	29:421	1907.73	2218.834	1:148	1:509	524.183	1	14:768
11/1/2018 8:20	296400	12:07	17.66	29:420	1907.792	2218.969	1:148	1:509	524.069	1	14:771
11/1/2018 8:25	296700	12:01	17.659	29:426	1907.829	2218.946	1:148	1:509	524.156	1	14:773
11/1/2018 8:30	297000	12:07	17.659	29:419	1907.495	2218.544	1:148	1:509	524.248	1	14:775
11/1/2018 8:35	297300	12:01	17.659	29:425	1907.415	2218.415	1:148	1:509	524.276	1	14:776
11/1/2018 8:40	297600	12:09	17.66	29:423	1907.659	2218.718	1:148	1:509	524.203	1	14:777
11/1/2018 8:45	297900	12:01	17.659	29:425	1907.346	2218.371	1:147	1:508	524.289	1	14:777
11/1/2018 8:50	298200	12:07	17.66	29:419	1907.816	2218.907	1:147	1:508	524.261	1	14:778
11/1/2018 8:55	298500	12:04	17.66	29:402	1907.229	2218.231	1:147	1:508	524.321	1	14:784
11/1/2018 9:00	298800	12:01	17.659	29:408	1907.028	2218.005	1:147	1:508	524.376	1	14:787
11/1/2018 9:05	299100	12:01	17.659	29:404	1907.16	2218.107	1:147	1:508	524.343	1	14:788
11/1/2018 9:10	299400	12:03	17.66	29:41	1907.035	2217.996	1:147	1:508	524.374	1	14:789
11/1/2018 9:15	299700	12:03	17.659	29:409	1907.009	2218.009	1:147	1:508	524.393	1	14:789
11/1/2018 9:20	300000	12:03	17.659	29:41	1907.073	2218.054	1:147	1:508	524.364	1	14:789
11/1/2018 9:25	300300	12:06	17.659	29:416	1907.028	2218.027	1:147	1:508	524.376	1	14:789
11/1/2018 9:30	300600	12:07	17.659	29:418	1907.863	2217.823	1:147	1:508	524.424	1	14:788
11/1/2018 9:35	300900	12:05	17.659	29:414	1908.802	2217.769	1:147	1:508	524.438	1	14:789
11/1/2018 9:40	301200	12:01	17.659	29:409	1906.447	2217.571	1:147	1:508	524.481	1	14:793
11/1/2018 9:45	301500	12:01	17.659	29:405	1906.432	2217.325	1:147	1:508	524.454	1	14:795
11/1/2018 9:50	301800	12:01	17.659	29:406	1906.286	2217.156	1:147	1:508	524.518	1	14:793
11/1/2018 9:55	302100	12:04	17.659	29:412	1906.256	2217.121	1:147	1:508	524.588	1	14:791
11/1/2018 10:00	302400	12:05	17.659	29:413	1905.984	2216.796	1:147	1:507	524.663	1	14:789
11/1/2018 10:05	302700	12:05	17.659	29:415	1906.182	2217.031	1:147	1:508	524.609	1	14:789
11/1/2018 10:10	303000	12:04	17.659	29:411	1905.703	2216.459	1:146	1:507	524.741	1	14:789
11/1/2018 10:15	303300	12:03	17.659	29:411	1905.462	2216.438	1:146	1:507	524.752	1	14:788
11/1/2018 10:20	303600	12:03	17.659	29:412	1905.793	2216.793	1:146	1:507	524.724	1	14:788
11/1/2018 10:25	303900	12:02	17.659	29:407	1905.637	2216.392	1:146	1:507	524.759	1	14:788
11/1/2018 10:30	304200	12:01	17.659	29:406	1905.168	2215.864	1:146	1:507	524.888	1	14:787
11/1/2018 10:35	304500	12:01	17.659	29:405	1904.94	2215.586	1:146	1:507	524.955	1	14:786
11/1/2018 10:40	304800	12:01	17.659	29:406	1904.98	2215.617	1:146	1:507	524.94	1	14:786
11/1/2018 10:45	305100	12:01	17.659	29:408	1904.892	2215.534	1:146	1:507	524.964	1	14:785
11/1/2018 10:50	305400	12:01	17.659	29:409	1904.654	2215.24	1:146	1:506	525.03	1	14:784
11/1/2018 11:00	306000	12:02	17.659	29:407	1904.664	2215.277	1:146	1:506	525.027	1	14:783
11/1/2018 11:05	306300	12:01	17.659	29:403	1904.259	2214.811	1:146	1:506	525.139	1	14:782
11/1/2018 11:10	306600	12:01	17.659	29:405	1904.055	2214.565	1:145	1:506	525.201	1	14:781
11/1/2018 11:15	306900	12:02	17.659	29:409	1904.178	2214.708	1:145	1:506	525.161	1	14:78
11/1/2018 11:20	307200	12:05	17.659	29:409	1904.511	2214.768	1:145	1:506	525.196	1	14:778
11/1/2018 11:25	307500	12:02	17.659	29:407	1904.008	2214.519	1:145	1:506	525.208	1	14:78
11/1/2018 11:30	307800	12:03	17.659	29:409	1901.581	2213.992	1:145	1:506	525.326	1	14:78
11/1/2018 11:35	308100	12:01	17.659	29:409	1901.524	2213.183	1:145	1:505	525.343	1	14:778
11/1/2018 11:40	308400	12:02	17.659	29:409	1901.616	2213.165	1:145	1:506	525.316	1	14:78
11/1/2018 11:45	308700	12:02	17.659	29:407	1901.353	2211.427	1:144	1:504	525.941	1	14:78
11/1/2018 11:50	309000	12:01	17.659	29:413	1901.274	2211.274	1:145	1:505	525.94	1	14:779
11/1/2018 11:55	309300	12:06	17.659	29:418	1902.985	2211.331	1:145	1:505	525.49	1	14:776
11/1/2018 12:00	309600	12:09	17.659	29:424	1902.141	2211.41	1:145	1:505	525.471	1	14:773
11/1/2018 12:05	309900	12:01	17.659	29:424	1902.348	2211.524	1:145	1:505	525.491	1	14:772
11/1/2018 12:10	310200	12:08	17.659	29:421	1902.918	2211.247	1:145	1:505	525.509	1	14:771
11/1/2018 12:15	310500	12:01	17.659	29:421	1902.399	2211.424	1:145	1:505	525.469	1	14:769
11/1/2018 12:20	310800	12:06	17.659	29:418	1902.625	2212.911	1:145	1:505	525.59	1	14:768
11/1/2018 12:25	311100	12:07	17.659	29:418	1902.304	2212.512	1:144	1:505	525.678	1	14:767
11/1/2018 12:30	311400	12:07	17.659	29:419	1902.439	2212.684	1:144	1:505	525.732	1	14:766
11/1/2018 12:35	311700	12:06	17.659	29:412	1902.228	2212.462	1:144	1:504	525.699	1	14:766
11/1/2018 12:40	312000	12:04	17.659	29:412	1902.032	2212.221	1:144	1:504	525.754	1	14:767
11/1/2018 12:45	312300	12:06	17.659	29:416	1902.027	2212.104	1:144	1:504	525.706	1	14:767
11/1/2018 12:50	312600	12:07	17.659	29:419	1901.727	2211.871	1:144	1:504	525.838	1	14:767
11/1/2018 12:55	312900	12:05	17.659	29:416	1901.466	2211.381	1:144	1:504	525.905	1	14:768
11/1/2018 13:00	313200	12:05	17.659	29:414	1901.564	2211.544	1:144	1:504	525.949	1	14:769
11/1/2018 13:05	313500	12:03	17.659	29:41	1901.768	2211.918	1:144	1:504	525.827	1	14:77
11/1/2018 13:10	313800	12:02	17.659	29:409	1901.533	2211.609	1:144	1:504	525.899	1	14:771
11/1/2018 13:15	314100	12:09	17.659	29:401	1901.376	2211.404	1:144	1:504	525.935	1	14:772
11/1/2018 13:20	314400	12:02	17.659	29:408	1901.128	2211.156	1:144	1:504	526.004	1	14:767
11/1/2018 13:25	314700	12:01	17.659	29:409	1901.798	2211.791	1:144	1:504	526.095	1	14:763
11/1/2018 13:30	315000	12:09	17.659	29:424	1900.757	2210.734	1:143	1:503	526.106	1	14:76
11/1/2018 13:35	315300	12:05	17.659	29:415	1900.667	2210.625	1:143	1:503	526.131	1	14:76
11/1/2018 13:40	315600	12:03	17.659	29:409	1900.541	2210.521	1:143	1:503	526.108	1	14:769
11/1/2018 13:45	315900	12:09	17.659	29:402	1900.404	2210.315	1:143	1:503	526.204	1	14:763
11/1/2018 13:50	316200	12:02	17.659	29:408	1900.491	2210.419	1:143	1:503	526.18	1	14:759
11/1/2018 13:55	316500	12:05	17.659	29:415	1900.272	2210.183	1:143	1:503	526.243	1	14:765
11/1/2018 14:00	316800	12:09	17.659	29:423	1900.996	2209.996	1:143	1:503	526.281	1	14:751
11/1/2018 14:05	317100	12:07	17.659	29:419	1900.729	2209.729	1:143	1:502	526.265	1	14:752
11/1/2018 14:10	317400	12:04	17.659	29:413	1900.059	2209.059	1:143	1:503	526.299	1	14:753
11/1/2018 14:15	317700	12:03	17.659	29:409	1899.7	2209.499	1:143	1:502	526.399	1	14:754
11/1/2018 14:20	318000	12:04	17.659	29:412	1899.895	2209.812	1:143	1:502	526.739	1	14:754
11/1/2018 14:25	318300	12:08	17.659	29:421	1899.36	2209.113	1:142	1:502	526.493	1	14:75
11/1/2018 14:30	318600	12:08	17.659	29:422	1900.446	2209.446	1:143	1:502	526.451	1	14:748
11/1/2018 14:35	318900	12:01	17.659	29:42	1897.272	2207.272	1:141	1:501	526.745	1	14:749
11/1/2018 14:40	319200	12:06	17.659	29:419	1898.268	2208.989	1:142	1:502	526.519	1	14:749
11/1/2018 14:45	319500	12:07	17.659	29:419	1898.176	2208.89	1:142	1:502	526.544	1	14:749
11/1/2018 14:50	319800	12:07	17.659	29:419	1898.087	2208.787	1:142	1:502	526.571	1	14:75
11/1/2018 14:55	320100	12:05	17.659	29:415	1897.129	2206.488	1:141	1.5	527.112	1	14:751
11/1/2018 15:00	320400	12:06	17.659	29:416	1898.156	2206.156	1:142	1:502	526.838	1	14:752
11/1/2018 15:05	320700	12:03	17.66	29:41	1898.839	2208.442	1:142	1:502	526.638	1	14:752
11/1/2018 15:10	321000	12:04	17.659	29:411	1899.094	2208.787	1:142	1:502	526.567		

11/4/2018 6:00	378000	12.95	17.66	29.516	1921.428	2234.724	1.156	1.52	520.466	1	14.741
11/4/2018 6:05	378300	12.946	17.66	29.508	1921.633	2234.945	1.157	1.52	520.391	1	14.743
11/4/2018 6:10	378600	12.944	17.66	29.504	1921.701	2235.041	1.157	1.52	520.372	1	14.746
11/4/2018 6:15	378900	12.941	17.66	29.497	1921.841	2235.187	1.157	1.52	520.397	1	14.749
11/4/2018 6:20	379200	12.944	17.66	29.518	1921.918	2235.298	1.157	1.52	520.314	1	14.747
11/4/2018 6:25	379500	12.946	17.66	29.508	1922.046	2235.445	1.157	1.52	520.176	1	14.746
11/4/2018 6:30	379800	12.947	17.66	29.511	1922.347	2235.746	1.157	1.52	520.197	1	14.743
11/4/2018 6:35	380100	12.948	17.66	29.512	1922.419	2235.897	1.157	1.52	520.178	1	14.744
11/4/2018 6:40	380400	12.949	17.66	29.508	1922.513	2236.002	1.157	1.52	520.152	1	14.745
11/4/2018 6:45	380700	12.946	17.66	29.508	1922.717	2236.245	1.157	1.521	520.097	1	14.746
11/4/2018 6:50	381000	12.946	17.66	29.509	1922.988	2236.547	1.157	1.521	520.024	1	14.745
11/4/2018 6:55	381300	12.949	17.66	29.514	1923.197	2236.879	1.158	1.522	519.909	1	14.744
11/4/2018 7:00	381600	12.95	17.66	29.517	1923.258	2236.852	1.158	1.521	519.951	1	14.743
11/4/2018 7:05	381900	12.948	17.66	29.513	1923.461	2237.092	1.158	1.521	519.896	1	14.746
11/4/2018 7:10	382200	12.945	17.66	29.506	1923.466	2237.146	1.158	1.522	519.906	1	14.749
11/4/2018 7:15	382500	12.944	17.66	29.502	1923.506	2237.153	1.158	1.521	519.884	1	14.752
11/4/2018 7:20	382800	12.946	17.66	29.502	1923.502	2237.146	1.158	1.521	519.893	1	14.753
11/4/2018 7:25	383100	12.944	17.659	29.504	1924.028	2237.778	1.158	1.522	519.743	1	14.754
11/4/2018 7:30	383400	12.944	17.66	29.503	1923.905	2237.604	1.158	1.522	519.776	1	14.755
11/4/2018 7:35	383700	12.945	17.66	29.506	1923.789	2237.493	1.158	1.521	519.808	1	14.754
11/4/2018 7:40	384000	12.947	17.66	29.511	1923.967	2237.672	1.158	1.522	519.759	1	14.753
11/4/2018 7:45	384300	12.949	17.66	29.514	1924.128	2237.846	1.158	1.522	519.716	1	14.752
11/4/2018 7:50	384600	12.95	17.66	29.518	1924.169	2237.903	1.158	1.522	519.705	1	14.75
11/4/2018 7:55	384900	12.949	17.66	29.525	1924.546	2238.35	1.158	1.522	519.603	1	14.748
11/4/2018 8:00	385200	12.956	17.66	29.531	1924.363	2238.132	1.158	1.522	519.63	1	14.746
11/4/2018 8:05	385500	12.952	17.66	29.521	1924.501	2238.321	1.158	1.522	519.615	1	14.75
11/4/2018 8:10	385800	12.948	17.66	29.511	1924.973	2238.849	1.159	1.522	519.487	1	14.754
11/4/2018 8:15	386100	12.946	17.66	29.507	1924.973	2238.849	1.159	1.522	519.593	1	14.759
11/4/2018 8:20	386400	12.947	17.66	29.51	1924.909	2238.777	1.159	1.522	519.505	1	14.76
11/4/2018 8:25	386700	12.945	17.659	29.505	1924.78	2238.648	1.159	1.522	519.554	1	14.761
11/4/2018 8:30	387000	12.946	17.66	29.508	1924.488	2238.792	1.159	1.522	519.513	1	14.762
11/4/2018 8:35	387300	12.946	17.66	29.508	1925.045	2238.93	1.159	1.522	519.468	1	14.76
11/4/2018 8:40	387600	12.947	17.66	29.51	1925.058	2238.945	1.159	1.522	519.465	1	14.758
11/4/2018 8:45	387900	12.945	17.66	29.518	1925.064	2238.952	1.159	1.522	519.452	1	14.756
11/4/2018 8:50	388200	12.949	17.66	29.514	1925.328	2239.264	1.159	1.523	519.392	1	14.758
11/4/2018 8:55	388500	12.946	17.66	29.508	1925.475	2239.45	1.159	1.523	519.353	1	14.759
11/4/2018 9:00	388800	12.944	17.66	29.504	1925.539	2239.521	1.159	1.523	519.355	1	14.761
11/4/2018 9:05	389100	12.947	17.66	29.511	1925.691	2239.677	1.159	1.523	519.294	1	14.758
11/4/2018 9:10	389400	12.946	17.66	29.516	1925.691	2239.681	1.159	1.523	519.308	1	14.756
11/4/2018 9:15	389700	12.951	17.66	29.52	1925.62	2239.649	1.159	1.523	519.305	1	14.753
11/4/2018 9:20	390000	12.951	17.66	29.519	1925.514	2239.476	1.159	1.523	519.342	1	14.755
11/4/2018 9:25	390300	12.949	17.66	29.515	1925.758	2239.732	1.159	1.523	519.28	1	14.754
11/4/2018 9:30	390600	12.946	17.66	29.509	1925.892	2239.911	1.159	1.523	519.24	1	14.76
11/4/2018 9:35	390900	12.947	17.66	29.511	1926.117	2240.195	1.159	1.523	519.179	1	14.759
11/4/2018 9:40	391200	12.945	17.66	29.51	1926.14	2240.243	1.159	1.523	519.285	1	14.758
11/4/2018 9:45	391500	12.948	17.66	29.513	1926.036	2240.095	1.159	1.523	519.201	1	14.757
11/4/2018 9:50	391800	12.95	17.66	29.517	1926.149	2240.228	1.159	1.523	519.171	1	14.755
11/4/2018 9:55	392100	12.952	17.66	29.522	1926.013	2240.052	1.159	1.523	519.087	1	14.753
11/4/2018 10:00	392400	12.953	17.659	29.52	1926.001	2240.073	1.159	1.523	519.21	1	14.752
11/4/2018 10:05	392700	12.951	17.66	29.52	1926.1	2240.138	1.159	1.523	519.184	1	14.752
11/4/2018 10:10	393000	12.951	17.66	29.52	1926.001	2240.138	1.159	1.523	519.201	1	14.752
11/4/2018 10:15	393300	12.953	17.66	29.526	1926.269	2240.358	1.159	1.523	519.138	1	14.753
11/4/2018 10:20	393600	12.953	17.66	29.523	1926.423	2240.623	1.159	1.523	519.116	1	14.754
11/4/2018 10:25	393900	12.951	17.66	29.52	1926.443	2240.569	1.159	1.524	519.091	1	14.755
11/4/2018 10:30	394200	12.95	17.66	29.517	1926.373	2240.475	1.16	1.524	519.11	1	14.756
11/4/2018 10:35	394500	12.951	17.66	29.521	1926.672	2240.827	1.16	1.524	519.027	1	14.755
11/4/2018 10:40	394800	12.953	17.66	29.523	1926.685	2240.857	1.16	1.524	519.061	1	14.753
11/4/2018 10:45	395100	12.954	17.66	29.526	1926.669	2240.811	1.16	1.524	519.031	1	14.751
11/4/2018 10:50	395400	12.952	17.66	29.523	1926.492	2240.693	1.16	1.524	519.078	1	14.751
11/4/2018 10:55	395700	12.952	17.66	29.522	1926.622	2240.524	1.16	1.524	519.051	1	14.751
11/4/2018 11:00	396000	12.951	17.66	29.518	1926.941	2241.126	1.16	1.524	518.957	1	14.751
11/4/2018 11:05	396300	12.953	17.66	29.52	1926.751	2240.924	1.16	1.524	518.924	1	14.749
11/4/2018 11:10	396600	12.954	17.66	29.525	1926.714	2240.863	1.16	1.524	519.018	1	14.747
11/4/2018 11:15	396900	12.955	17.66	29.53	1926.805	2240.957	1.16	1.524	518.997	1	14.746
11/4/2018 11:20	397200	12.956	17.66	29.531	1926.792	2240.928	1.16	1.524	518.997	1	14.746
11/4/2018 11:25	397500	12.957	17.659	29.532	1927.156	2241.416	1.16	1.524	518.899	1	14.747
11/4/2018 11:30	397800	12.957	17.66	29.535	1926.83	2241.389	1.16	1.524	518.889	1	14.746
11/4/2018 11:35	398100	12.957	17.66	29.533	1927.03	2241.252	1.16	1.524	518.93	1	14.746
11/4/2018 11:40	398400	12.957	17.66	29.532	1927.147	2240.927	1.16	1.524	519.009	1	14.745
11/4/2018 11:45	398700	12.957	17.66	29.534	1927.134	2240.911	1.16	1.524	519.05	1	14.747
11/4/2018 11:50	399000	12.959	17.66	29.537	1926.75	2240.918	1.16	1.524	519.009	1	14.742
11/4/2018 11:55	399300	12.959	17.66	29.539	1926.809	2240.871	1.16	1.524	518.993	1	14.74
11/4/2018 12:00	399600	12.961	17.66	29.542	1926.751	2240.751	1.16	1.524	518.971	1	14.74
11/4/2018 12:05	399900	12.96	17.66	29.54	1926.711	2240.892	1.16	1.524	519.014	1	14.739
11/4/2018 12:10	400200	12.96	17.66	29.539	1926.639	2240.713	1.16	1.524	519.039	1	14.739
11/4/2018 12:15	400500	12.957	17.66	29.534	1926.875	2241.055	1.16	1.524	518.975	1	14.739
11/4/2018 12:20	400800	12.958	17.659	29.536	1927.095	2241.341	1.16	1.524	518.916	1	14.74
11/4/2018 12:25	401100	12.956	17.66	29.53	1926.803	2241.082	1.16	1.524	518.994	1	14.741
11/4/2018 12:30	401400	12.954	17.66	29.527	1926.895	2241.086	1.16	1.524	518.97	1	14.741
11/4/2018 12:35	401700	12.955	17.66	29.53	1926.757	2240.931	1.16	1.524	519.007	1	14.74
11/4/2018 12:40	402000	12.956	17.66	29.53	1926.67	2240.828	1.16	1.524	519.026	1	14.74
11/4/2018 12:45	402300	12.958	17.66	29.536	1926.998	2241.215	1.16	1.524	518.942	1	14.737
11/4/2018 12:50	402600	12.958	17.66	29.538	1927.136	2241.376	1.16	1.524	518.905	1	14.736
11/4/2018 12:55	402900	12.959	17.66	29.541	1927.091	2241.377	1.16	1.524	518.917	1	14.736
11/4/2018 13:00	403200	12.959	17.66	29.538	1927.151	2241.388	1.16	1.524	518.901	1	14.735
11/4/2018 13:05	403500	12.961	17.66	29.542	1927.087	2241.269	1.16	1.524	518.884	1	14.734
11/4/2018 13:10	403800	12.962	17.66	29.544	1927.179	2241.424	1.16	1.524	518.893	1	14.732
11/4/2018 13:15	404100	12.964	17.66	29.549	1927.125	2241.398	1.16	1.524	518.908	1	14.73

11/5/2018 5:05	461100	12.971	17.659	29.564	1915.002	2224.989	1.151	1.513	522.739	1	14.712
11/5/2018 5:10	461400	12.971	17.658	29.564	1912.414	2224.318	1.151	1.513	522.899	1	14.713
11/5/2018 5:15	461700	12.971	17.659	29.564	1912.33	2224.399	1.151	1.512	522.922	1	14.714
11/5/2018 5:20	462000	12.971	17.659	29.565	1911.883	2223.884	1.15	1.512	523.044	1	14.714
11/5/2018 5:25	462300	12.972	17.659	29.567	1911.983	2222.869	1.15	1.512	523.136	1	14.714
11/5/2018 5:30	462600	12.972	17.658	29.568	1912.011	2222.983	1.15	1.511	523.178	1	14.713
11/5/2018 5:35	462900	12.972	17.659	29.567	1910.741	2222.364	1.15	1.511	523.357	1	14.712
11/5/2018 5:40	463200	12.973	17.658	29.57	1910.089	2221.614	1.149	1.511	523.536	1	14.711
11/5/2018 5:45	463500	12.973	17.658	29.569	1910.139	2221.693	1.149	1.511	523.621	1	14.711
11/5/2018 5:50	463800	12.973	17.658	29.568	1909.559	2221.021	1.149	1.51	523.681	1	14.71
11/5/2018 5:55	464100	12.972	17.658	29.567	1908.379	2220.797	1.149	1.51	523.73	1	14.71
11/5/2018 6:00	464400	12.974	17.659	29.571	1908.973	2220.983	1.149	1.51	523.821	1	14.711
11/5/2018 6:05	464700	12.972	17.658	1908.639	2219.94	2219.94	1.148	1.51	523.934	1	14.711
11/5/2018 6:10	465000	12.971	17.658	1908.291	2219.326	2219.326	1.148	1.509	524.029	1	14.712
11/5/2018 6:15	465300	12.971	17.658	1908.223	2219.405	2219.405	1.148	1.509	524.046	1	14.713
11/5/2018 6:20	465600	12.972	17.658	1907.832	2218.998	2218.998	1.148	1.509	524.155	1	14.713
11/5/2018 6:25	465900	12.972	17.658	1907.988	2218.948	2218.948	1.148	1.509	524.209	1	14.713
11/5/2018 6:30	466200	12.972	17.658	1907.291	2218.303	2218.303	1.147	1.508	524.304	1	14.713
11/5/2018 6:35	466500	12.973	17.659	29.57	1907.273	2218.334	1.147	1.508	524.309	1	14.713
11/5/2018 6:40	466800	12.973	17.659	29.569	1906.708	2217.707	1.147	1.508	524.361	1	14.712
11/5/2018 6:45	467100	12.975	17.658	1906.394	2217.374	2217.374	1.147	1.508	524.551	1	14.711
11/5/2018 6:50	467400	12.972	17.658	1906.227	2217.121	2217.121	1.147	1.508	524.597	1	14.712
11/5/2018 6:55	467700	12.974	17.658	1905.371	2216.33	2216.33	1.147	1.508	524.668	1	14.713
11/5/2018 7:00	468000	12.972	17.658	1905.759	2216.607	2216.607	1.147	1.507	524.725	1	14.714
11/5/2018 7:05	468300	12.968	17.658	1905.975	2216.846	2216.846	1.147	1.507	524.666	1	14.716
11/5/2018 7:10	468600	12.968	17.658	1905.163	2215.893	2215.893	1.146	1.507	524.80	1	14.718
11/5/2018 7:15	468900	12.967	17.658	1905.325	2216.085	2216.085	1.146	1.507	524.845	1	14.716
11/5/2018 7:20	469200	12.966	17.658	1905.555	2216.255	2216.255	1.146	1.507	524.895	1	14.717
11/5/2018 7:25	469500	12.969	17.658	1905.561	2215.712	2215.712	1.146	1.507	524.93	1	14.719
11/5/2018 7:30	469800	12.968	17.658	1905.58	1904.64	2215.28	1.146	1.506	525.034	1	14.719
11/5/2018 7:35	470100	12.967	17.658	1904.999	2215.097	2215.097	1.146	1.506	525.044	1	14.719
11/5/2018 7:40	470400	12.969	17.658	1905.56	1903.967	2214.493	1.145	1.506	525.219	1	14.719
11/5/2018 7:45	470700	12.968	17.658	1905.188	1903.882	2214.394	1.145	1.506	525.243	1	14.72
11/5/2018 7:50	471000	12.968	17.658	1905.537	1903.71	2214.393	1.145	1.506	525.253	1	14.72
11/5/2018 7:55	471300	12.967	17.658	1905.586	1903.598	2214.081	1.145	1.506	525.321	1	14.719
11/5/2018 8:00	471600	12.967	17.659	1905.56	1903.423	2213.852	1.145	1.505	525.369	1	14.719
11/5/2018 8:05	471900	12.966	17.658	1905.134	1903.134	2213.546	1.145	1.505	525.406	1	14.719
11/5/2018 8:10	472200	12.965	17.658	1905.11	1902.996	2213.373	1.145	1.505	525.487	1	14.719
11/5/2018 8:15	472500	12.966	17.658	1905.533	1902.833	2213.181	1.145	1.505	525.531	1	14.719
11/5/2018 8:20	472800	12.965	17.658	1905.552	1902.815	2212.962	1.145	1.505	525.591	1	14.719
11/5/2018 8:25	473100	12.966	17.658	1905.53	1902.789	2213.135	1.145	1.505	525.544	1	14.719
11/5/2018 8:30	473400	12.965	17.658	1905.52	1902.769	2212.969	1.145	1.505	525.628	1	14.719
11/5/2018 8:35	473700	12.965	17.658	1905.55	1902.264	2212.32	1.144	1.505	525.689	1	14.721
11/5/2018 8:40	474000	12.963	17.658	1905.46	1902.061	2212.288	1.144	1.504	525.746	1	14.723
11/5/2018 8:45	474300	12.961	17.658	1905.429	1902.036	2212.269	1.144	1.504	525.782	1	14.725
11/5/2018 8:50	474600	12.962	17.658	1905.45	1901.424	2211.54	1.144	1.504	525.922	1	14.723
11/5/2018 8:55	474900	12.962	17.658	1905.45	1901.275	2211.373	1.144	1.504	526.063	1	14.72
11/5/2018 9:00	475200	12.969	17.658	1905.501	1901.064	2211.175	1.144	1.504	526.09	1	14.719
11/5/2018 9:05	475500	12.962	17.658	1905.544	1900.94	2210.972	1.143	1.503	526.054	1	14.721
11/5/2018 9:10	475800	12.96	17.658	1905.59	1900.908	2210.952	1.143	1.503	526.095	1	14.721
11/5/2018 9:15	476100	12.969	17.658	1905.537	1900.868	2210.937	1.143	1.503	526.112	1	14.722
11/5/2018 9:20	476400	12.961	17.658	1905.542	1900.564	2210.547	1.143	1.503	526.16	1	14.721
11/5/2018 9:25	476700	12.961	17.658	1905.542	1900.366	2210.343	1.143	1.503	526.214	1	14.719
11/5/2018 9:30	477000	12.962	17.658	1905.562	1900.062	2209.964	1.143	1.503	526.299	1	14.718
11/5/2018 9:35	477300	12.96	17.658	1905.54	1900.014	2209.9	1.143	1.503	526.312	1	14.72
11/5/2018 9:40	477600	12.957	17.658	1905.534	1899.956	2209.857	1.143	1.503	526.326	1	14.723
11/5/2018 9:45	477900	12.957	17.658	1905.533	1899.832	2209.867	1.143	1.503	526.366	1	14.723
11/5/2018 9:50	478200	12.959	17.658	1905.526	1899.624	2209.442	1.143	1.502	526.42	1	14.723
11/5/2018 9:55	478500	12.958	17.658	1905.534	1899.436	2209.472	1.143	1.502	526.475	1	14.728
11/5/2018 10:00	478800	12.959	17.658	1905.538	1899.364	2209.502	1.142	1.502	526.492	1	14.723
11/5/2018 10:05	479100	12.957	17.658	1905.533	1899.081	2208.844	1.142	1.502	526.571	1	14.724
11/5/2018 10:10	479400	12.957	17.658	1905.527	1898.872	2208.872	1.142	1.502	526.572	1	14.725
11/5/2018 10:15	479700	12.955	17.658	1905.528	1898.936	2208.767	1.142	1.502	526.583	1	14.727
11/5/2018 10:20	480000	12.956	17.658	1905.531	1898.794	2208.754	1.142	1.502	526.609	1	14.724
11/5/2018 10:25	480300	12.957	17.659	1905.533	1898.609	2208.24	1.142	1.502	526.701	1	14.722
11/5/2018 10:30	480600	12.959	17.658	1905.537	1898.251	2207.854	1.142	1.501	526.801	1	14.72
11/5/2018 10:35	480900	12.956	17.658	1905.541	1898.029	2207.663	1.142	1.501	526.863	1	14.719
11/5/2018 10:40	481200	12.959	17.659	1905.538	1898.048	2207.604	1.142	1.501	526.857	1	14.719
11/5/2018 10:45	481500	12.957	17.658	1905.533	1897.711	2207.229	1.141	1.501	526.951	1	14.718
11/5/2018 10:50	481800	12.955	17.658	1905.529	1897.423	2207.071	1.141	1.501	526.965	1	14.719
11/5/2018 10:55	482100	12.958	17.658	1905.528	1897.538	2207.024	1.141	1.501	526.999	1	14.719
11/5/2018 11:00	482400	12.954	17.658	1905.526	1897.347	2206.805	1.141	1.501	527.052	1	14.72
11/5/2018 11:05	482700	12.955	17.658	1905.526	1897.443	2206.905	1.141	1.501	527.065	1	14.719
11/5/2018 11:10	483000	12.955	17.658	1905.546	1906.572	2206.774	1.141	1.5	527.108	1	14.717
11/5/2018 11:15	483300	12.954	17.658	1905.526	1897.77	2206.756	1.141	1.5	527.122	1	14.718
11/5/2018 11:20	483600	12.954	17.658	1905.525	1897.113	2206.512	1.141	1.5	527.117	1	14.716
11/5/2018 11:25	483900	12.954	17.658	1905.526	1896.433	2205.739	1.141	1.5	527.306	1	14.717
11/5/2018 11:30	484200	12.951	17.658	1905.521	1896.758	2205.758	1.141	1.5	527.321	1	14.719
11/5/2018 11:35	484500	12.952	17.658	1905.521	1896.582	2205.904	1.141	1.5	527.264	1	14.715
11/5/2018 11:40	484800	12.953	17.658	1905.524	1896.422	2205.726	1.141	1.5	527.309	1	14.712
11/5/2018 11:45	485100	12.954	17.658	1905.527	1896.323	2205.383	1.14	1.5	527.292	1	14.719
11/5/2018 11:50	485400	12.955	17.658	1905.528	1895.838	2205.06	1.14	1.499	527.471	1	14.707
11/5/2018 11:55	485700	12.957	17.658	1905.533	1895.942	2205.171	1.14	1.5	527.442	1	14.703
11/5/2018 12:00	486000	12.956	17.658	1905.54	1895.867	2205.052	1.14	1.499	527.461	1	14.706
11/5/2018 12:05	486300	12.956	17.658	1905.531	1895.448	2204.597	1.14	1.499	527.538	1	14.702
11/5/2018 12:10	486600	12.955	17.658	1905.529	1895.539	2204.694	1.14	1.499	527.599	1	14.703
11/5/2018 12:15	486900	12.952	17.658								

11/6/2018 4:10	544200	12.918	17.659	29.444	1881.003	2187.762	1.131	1.488	531.651	1	14.702
11/6/2018 4:15	544500	12.917	17.659	29.443	1881.59	2188.437	1.131	1.488	531.605	1	14.703
11/6/2018 4:20	544800	12.918	17.659	29.444	1881.216	2188.001	1.131	1.488	531.571	1	14.702
11/6/2018 4:25	545100	12.917	17.659	29.445	1880.881	2187.627	1.131	1.488	531.666	1	14.701
11/6/2018 4:30	545400	12.919	17.659	1880.871	2187.589	2187.589	1.131	1.488	531.669	1	14.7
11/6/2018 4:35	545700	12.919	17.659	1880.865	2187.582	2187.582	1.131	1.488	531.668	1	14.701
11/6/2018 4:40	546000	12.917	17.659	1880.79	2187.519	2187.519	1.131	1.488	531.691	1	14.703
11/6/2018 4:45	546300	12.916	17.659	29.44	1880.758	2187.478	1.131	1.487	531.7	1	14.704
11/6/2018 4:50	546600	12.916	17.659	29.444	1880.893	2187.493	1.131	1.487	531.669	1	14.703
11/6/2018 4:55	546900	12.919	17.659	1880.717	2187.434	2187.434	1.131	1.487	531.712	1	14.703
11/6/2018 5:00	547200	12.919	17.659	1880.699	2187.421	2187.421	1.131	1.487	531.717	1	14.702
11/6/2018 5:05	547500	12.916	17.659	1880.488	2187.356	2187.356	1.13	1.487	531.828	1	14.706
11/6/2018 5:10	547800	12.92	17.659	1880.357	2187.002	2187.002	1.13	1.487	531.814	1	14.701
11/6/2018 5:15	548100	12.918	17.659	1879.475	2186.805	2186.805	1.129	1.486	532.347	1	14.701
11/6/2018 5:20	548400	12.92	17.659	1880.438	2187.002	2187.002	1.13	1.487	531.791	1	14.701
11/6/2018 5:25	548700	12.922	17.659	1880.345	2186.984	2186.984	1.13	1.487	531.817	1	14.7
11/6/2018 5:30	549000	12.921	17.659	1880.452	2187.002	2187.002	1.13	1.487	531.807	1	14.699
11/6/2018 5:35	549300	12.919	17.659	1880.43	2187.001	2187.001	1.13	1.487	531.793	1	14.701
11/6/2018 5:40	549600	12.918	17.659	1880.073	2186.689	2186.689	1.13	1.487	531.894	1	14.703
11/6/2018 5:45	549900	12.919	17.659	1879.244	2186.801	2186.801	1.129	1.485	532.052	1	14.705
11/6/2018 5:50	550200	12.917	17.659	1880.071	2186.691	2186.691	1.13	1.487	531.895	1	14.705
11/6/2018 5:55	550500	12.918	17.659	1880.041	2186.622	2186.622	1.13	1.487	531.903	1	14.706
11/6/2018 6:00	550800	12.916	17.659	1880.052	2186.466	2186.466	1.13	1.487	531.9	1	14.706
11/6/2018 6:05	551100	12.916	17.659	1879.766	2186.311	2186.311	1.13	1.487	531.981	1	14.706
11/6/2018 6:10	551400	12.918	17.659	1879.145	2186.191	2186.191	1.13	1.487	532.015	1	14.706
11/6/2018 6:15	551700	12.917	17.659	1879.391	2186.094	2186.094	1.13	1.487	532.031	1	14.706
11/6/2018 6:20	552000	12.916	17.659	1879.765	2186.318	2186.318	1.13	1.487	531.981	1	14.706
11/6/2018 6:25	552300	12.914	17.659	1879.442	2186.127	2186.127	1.13	1.486	532.047	1	14.706
11/6/2018 6:30	552600	12.919	17.659	1879.499	2186.021	2186.021	1.13	1.486	532.057	1	14.707
11/6/2018 6:35	552900	12.919	17.659	1879.324	2185.814	2185.814	1.13	1.486	532.106	1	14.706
11/6/2018 6:40	553200	12.912	17.659	1879.45	2185.915	2185.915	1.13	1.486	532.054	1	14.706
11/6/2018 6:45	553500	12.921	17.659	1879.341	2185.838	2185.838	1.13	1.486	532.102	1	14.706
11/6/2018 6:50	553800	12.918	17.659	1879.195	2185.664	2185.664	1.13	1.486	532.143	1	14.709
11/6/2018 6:55	554100	12.917	17.659	1879.441	2185.627	2185.627	1.13	1.486	532.157	1	14.712
11/6/2018 7:00	554400	12.912	17.659	1879.269	2185.749	2185.749	1.13	1.486	532.122	1	14.715
11/6/2018 7:05	554700	12.912	17.659	1879.306	2185.789	2185.789	1.13	1.486	532.111	1	14.716
11/6/2018 7:10	555000	12.913	17.659	1879.432	2185.975	2185.975	1.13	1.486	532.205	1	14.717
11/6/2018 7:15	555300	12.914	17.659	1879.015	2185.438	2185.438	1.13	1.486	532.194	1	14.717
11/6/2018 7:20	555600	12.913	17.659	1879.435	2185.775	2185.775	1.13	1.486	532.237	1	14.718
11/6/2018 7:25	555900	12.908	17.659	1879.597	2185.355	2185.355	1.13	1.486	532.216	1	14.719
11/6/2018 7:30	556200	12.913	17.659	1879.569	2184.996	2184.996	1.129	1.486	532.32	1	14.72
11/6/2018 7:35	556500	12.912	17.659	1879.45	2184.972	2184.972	1.13	1.486	532.272	1	14.721
11/6/2018 7:40	556800	12.913	17.659	1878.443	2184.785	2184.785	1.129	1.486	532.356	1	14.721
11/6/2018 7:45	557100	12.914	17.659	1878.611	2184.58	2184.58	1.129	1.486	532.308	1	14.721
11/6/2018 7:50	557400	12.913	17.659	1878.462	2184.795	2184.795	1.129	1.486	532.356	1	14.722
11/6/2018 7:55	557700	12.913	17.659	1878.521	2184.875	2184.875	1.129	1.486	532.334	1	14.724
11/6/2018 8:00	558000	12.912	17.659	1878.526	2184.865	2184.865	1.129	1.486	532.332	1	14.725
11/6/2018 8:05	558300	12.907	17.659	1878.246	2184.568	2184.568	1.129	1.486	532.356	1	14.729
11/6/2018 8:10	558600	12.907	17.659	1878.127	2184.363	2184.363	1.129	1.486	532.336	1	14.731
11/6/2018 8:15	558900	12.904	17.659	1878.122	2184.368	2184.368	1.129	1.485	532.453	1	14.734
11/6/2018 8:20	559200	12.907	17.659	1878.453	2184.42	2184.42	1.129	1.485	532.351	1	14.732
11/6/2018 8:25	559500	12.909	17.659	1877.998	2184.271	2184.271	1.129	1.485	532.482	1	14.73
11/6/2018 8:30	559800	12.911	17.659	1878.477	2184.078	2184.078	1.129	1.485	532.497	1	14.738
11/6/2018 8:35	560100	12.911	17.659	1877.888	2184.14	2184.14	1.129	1.485	532.513	1	14.728
11/6/2018 8:40	560400	12.911	17.659	1879.191	2184.208	2184.208	1.129	1.485	532.495	1	14.727
11/6/2018 8:45	560700	12.914	17.659	1879.456	2183.608	2183.608	1.129	1.485	532.592	1	14.727
11/6/2018 8:50	561000	12.914	17.659	1878.758	2183.715	2183.715	1.129	1.485	532.623	1	14.727
11/6/2018 8:55	561300	12.913	17.659	1877.469	2183.656	2183.656	1.129	1.485	532.632	1	14.728
11/6/2018 9:00	561600	12.913	17.659	1877.477	2183.644	2183.644	1.129	1.485	532.631	1	14.729
11/6/2018 9:05	561900	12.913	17.659	1877.496	2183.663	2183.663	1.129	1.485	532.624	1	14.729
11/6/2018 9:10	562200	12.913	17.659	1877.536	2183.712	2183.712	1.129	1.485	532.613	1	14.729
11/6/2018 9:15	562500	12.911	17.659	1877.412	2183.627	2183.627	1.129	1.485	532.687	1	14.73
11/6/2018 9:20	562800	12.913	17.659	1877.248	2183.407	2183.407	1.128	1.485	532.695	1	14.73
11/6/2018 9:25	563100	12.914	17.659	1877.038	2183.259	2183.259	1.128	1.485	532.754	1	14.731
11/6/2018 9:30	563400	12.912	17.659	1877.261	2183.419	2183.419	1.128	1.485	532.691	1	14.73
11/6/2018 9:35	563700	12.907	17.659	1877.008	2183.12	2183.12	1.128	1.485	532.763	1	14.733
11/6/2018 9:40	564000	12.908	17.659	1876.415	2182.879	2182.879	1.128	1.484	532.868	1	14.738
11/6/2018 9:45	564300	12.902	17.659	1877.022	2183.137	2183.137	1.128	1.485	532.759	1	14.738
11/6/2018 9:50	564600	12.908	17.659	1877.033	2183.132	2183.132	1.128	1.485	532.756	1	14.731
11/6/2018 9:55	564900	12.904	17.659	1876.436	2182.875	2182.875	1.128	1.484	532.857	1	14.738
11/6/2018 10:00	565200	12.9	17.659	1876.505	2182.54	2182.54	1.128	1.484	532.906	1	14.717
11/6/2018 10:05	565500	12.917	17.659	1876.699	2182.748	2182.748	1.128	1.484	532.85	1	14.722
11/6/2018 10:10	565800	12.911	17.659	1876.547	2182.572	2182.572	1.128	1.484	532.871	1	14.727
11/6/2018 10:15	566100	12.904	17.659	1876.674	2182.698	2182.698	1.128	1.484	532.858	1	14.733
11/6/2018 10:20	566400	12.908	17.659	1876.523	2182.424	2182.424	1.128	1.484	532.8	1	14.739
11/6/2018 10:25	566700	12.911	17.659	1876.303	2182.292	2182.292	1.128	1.484	532.963	1	14.726
11/6/2018 10:30	567000	12.914	17.659	1876.201	2182.169	2182.169	1.128	1.484	532.992	1	14.722
11/6/2018 10:35	567300	12.912	17.659	1876.453	2182.444	2182.444	1.128	1.484	532.921	1	14.724
11/6/2018 10:40	567600	12.911	17.659	1876.151	2182.115	2182.115	1.128	1.484	533.006	1	14.725
11/6/2018 10:45	567900	12.909	17.659	1876.176	2182.165	2182.165	1.128	1.484	532.999	1	14.727
11/6/2018 10:50	568200	12.907	17.659	1876.056	2181.957	2181.957	1.128	1.484	533.037	1	14.729
11/6/2018 10:55	568500	12.909	17.659	1876.055	2181.999	2181.999	1.128	1.484	533.03	1	14.725
11/6/2018 11:00	568800	12.91	17.659	1875.799	2181.692	2181.692	1.128	1.484	533.106	1	14.724
11/6/2018 11:05	569100	12.907	17.659	1875.926	2181.801	2181.801	1.128	1.484	533.07	1	14.709
11/6/2018 11:10	569400	12.907	17.659	1875.829	2181.749	2181.749	1.128	1.484	533.098	1	14.725
11/6/2018 11:15	569700	12.909	17.659	1875.795	2181.795	2181.795					

11/7/2018 1:31s	627300	12.889	17.658	29.378	1864.639	2168.754	1.121	1.475	536.297	1	14.727
11/7/2018 1:32s	627600	12.889	17.658	29.378	1864.702	2168.807	1.121	1.475	536.279	1	14.727
11/7/2018 1:33s	627900	12.889	17.659	29.379	1864.741	2168.844	1.121	1.475	536.267	1	14.728
11/7/2018 1:34s	628200	12.89	17.659	29.381	1864.781	2168.881	1.12	1.475	536.261	1	14.728
11/7/2018 1:35s	628500	12.89	17.659	29.38	1864.826	2168.906	1.12	1.474	536.403	1	14.728
11/7/2018 1:36s	628800	12.89	17.659	29.38	1864.867	2168.938	1.12	1.474	536.398	1	14.728
11/7/2018 1:37s	629100	12.89	17.659	29.381	1864.912	2168.952	1.12	1.474	536.44	1	14.728
11/7/2018 1:38s	629400	12.89	17.659	29.38	1864.968	2168.913	1.12	1.475	536.317	1	14.728
11/7/2018 1:39s	629700	12.8901	17.659	29.381	1864.973	2168.979	1.12	1.474	536.307	1	14.728
11/7/2018 1:40s	630000	12.891	17.659	29.383	1863.856	2167.81	1.12	1.474	536.522	1	14.728
11/7/2018 1:405s	630300	12.889	17.659	29.377	1864.407	2168.46	1.12	1.475	536.364	1	14.73
11/7/2018 1:41s	630600	12.889	17.659	29.374	1864.117	2168.109	1.12	1.474	536.564	1	14.732
11/7/2018 1:415s	630900	12.886	17.659	29.372	1864.303	2168.347	1.12	1.474	536.394	1	14.734
11/7/2018 1:42s	631200	12.886	17.659	29.372	1864.275	2168.307	1.12	1.474	536.401	1	14.735
11/7/2018 1:425s	631500	12.885	17.659	29.369	1863.745	2167.701	1.12	1.474	536.504	1	14.735
11/7/2018 1:43s	631800	12.884	17.659	29.367	1863.797	2167.742	1.12	1.474	536.539	1	14.736
11/7/2018 1:435s	632100	12.887	17.659	29.374	1863.732	2167.632	1.12	1.474	536.502	1	14.736
11/7/2018 1:44s	632400	12.886	17.659	29.371	1863.9	2167.869	1.12	1.474	536.509	1	14.736
11/7/2018 1:445s	632700	12.884	17.659	29.366	1863.995	2167.499	1.12	1.474	536.597	1	14.736
11/7/2018 1:45s	633000	12.886	17.659	29.37	1863.861	2167.522	1.12	1.474	536.521	1	14.735
11/7/2018 1:455s	633300	12.887	17.659	29.374	1863.514	2167.438	1.12	1.474	536.621	1	14.734
11/7/2018 1:46s	633600	12.888	17.659	29.376	1863.485	2167.637	1.12	1.474	536.571	1	14.733
11/7/2018 1:465s	633900	12.889	17.659	29.379	1863.709	2167.44	1.12	1.474	536.564	1	14.732
11/7/2018 1:47s	634200	12.89	17.659	29.38	1863.653	2167.592	1.12	1.474	536.581	1	14.731
11/7/2018 1:475s	634500	12.892	17.659	29.384	1863.278	2167.139	1.12	1.474	536.489	1	14.729
11/7/2018 1:48s	634800	12.89	17.659	29.381	1863.284	2167.299	1.12	1.474	536.655	1	14.729
11/7/2018 1:485s	635100	12.891	17.659	29.383	1863.624	2167.532	1.12	1.474	536.589	1	14.73
11/7/2018 1:49s	635400	12.89	17.659	29.379	1863.158	2167.079	1.12	1.474	536.589	1	14.73
11/7/2018 1:495s	635700	12.889	17.659	29.377	1863.158	2167.02	1.12	1.474	536.721	1	14.731
11/7/2018 1:50s	636000	12.889	17.659	29.379	1863.123	2166.962	1.12	1.474	536.731	1	14.73
11/7/2018 1:505s	636300	12.89	17.659	29.38	1863.123	2166.962	1.12	1.474	536.731	1	14.73
11/7/2018 1:51s	636600	12.888	17.659	29.376	1863.333	2167.207	1.12	1.474	536.673	1	14.731
11/7/2018 1:515s	636900	12.887	17.659	29.374	1862.805	2166.675	1.119	1.473	536.808	1	14.732
11/7/2018 1:52s	637200	12.886	17.659	29.372	1863.026	2166.926	1.119	1.473	536.792	1	14.733
11/7/2018 1:525s	637500	12.886	17.659	29.372	1863.118	2166.952	1.12	1.474	536.735	1	14.733
11/7/2018 1:53s	637800	12.888	17.659	29.376	1863.013	2166.843	1.119	1.473	536.765	1	14.732
11/7/2018 1:535s	638100	12.888	17.659	29.375	1862.892	2166.689	1.119	1.473	536.8	1	14.732
11/7/2018 1:54s	638400	12.888	17.659	29.375	1862.8	2166.586	1.119	1.473	536.826	1	14.733
11/7/2018 1:545s	638700	12.887	17.659	29.374	1862.785	2166.587	1.119	1.473	536.791	1	14.735
11/7/2018 1:55s	639000	12.885	17.659	29.37	1862.785	2166.585	1.119	1.473	536.831	1	14.736
11/7/2018 1:555s	639300	12.886	17.659	29.372	1862.366	2166.09	1.119	1.473	536.951	1	14.734
11/7/2018 1:56s	639600	12.889	17.659	29.378	1862.527	2166.579	1.119	1.473	536.921	1	14.731
11/7/2018 1:565s	639900	12.891	17.659	29.382	1862.473	2166.392	1.119	1.473	536.921	1	14.729
11/7/2018 1:57s	640200	12.891	17.659	29.382	1862.489	2166.224	1.119	1.473	536.916	1	14.731
11/7/2018 1:575s	640500	12.889	17.659	29.379	1862.099	2165.728	1.119	1.473	537.028	1	14.733
11/7/2018 1:58s	640800	12.886	17.659	29.371	1862.311	2166.033	1.119	1.473	536.967	1	14.736
11/7/2018 1:585s	641100	12.887	17.659	29.373	1862.405	2166.123	1.119	1.473	536.94	1	14.736
11/7/2018 1:59s	641400	12.887	17.659	29.375	1862.356	2166.054	1.119	1.473	537.07	1	14.736
11/7/2018 1:595s	641700	12.889	17.659	29.377	1861.913	2165.555	1.119	1.473	537.082	1	14.736
11/7/2018 2:00s	642000	12.888	17.659	29.375	1862.022	2166.083	1.119	1.473	537.027	1	14.737
11/7/2018 2:005s	642300	12.887	17.659	29.377	1862.136	2166.116	1.119	1.473	537.018	1	14.738
11/7/2018 2:01s	642600	12.887	17.659	29.374	1862.008	2165.673	1.119	1.473	537.055	1	14.739
11/7/2018 2:015s	642900	12.886	17.659	29.371	1861.767	2165.124	1.119	1.473	537.124	1	14.741
11/7/2018 2:02s	643200	12.884	17.659	29.368	1861.918	2165.569	1.119	1.473	537.081	1	14.742
11/7/2018 2:025s	643500	12.885	17.659	29.368	1861.854	2165.495	1.119	1.473	537.099	1	14.744
11/7/2018 2:03s	643800	12.887	17.659	29.372	1861.563	2165.127	1.119	1.473	537.065	1	14.743
11/7/2018 2:035s	644100	12.886	17.659	29.372	1861.785	2165.385	1.119	1.472	537.081	1	14.742
11/7/2018 2:04s	644400	12.889	17.659	29.377	1861.414	2164.991	1.118	1.472	537.226	1	14.741
11/7/2018 2:045s	644700	12.889	17.659	29.376	1861.334	2164.818	1.118	1.472	537.249	1	14.741
11/7/2018 2:05s	645000	12.889	17.659	29.377	1861.636	2165.228	1.119	1.472	537.162	1	14.743
11/7/2018 2:055s	645300	12.888	17.659	29.375	1861.132	2164.674	1.118	1.472	537.302	1	14.743
11/7/2018 2:06s	645600	12.884	17.659	29.367	1861.335	2164.865	1.118	1.472	537.246	1	14.746
11/7/2018 2:065s	645900	12.884	17.659	29.365	1861.253	2164.804	1.118	1.472	537.272	1	14.749
11/7/2018 2:07s	646200	12.882	17.659	29.362	1861.238	2164.741	1.118	1.472	537.28	1	14.752
11/7/2018 2:075s	646500	12.883	17.659	29.365	1860.903	2164.406	1.118	1.472	537.373	1	14.751
11/7/2018 2:08s	646800	12.884	17.659	29.367	1861.087	2164.607	1.118	1.472	537.32	1	14.75
11/7/2018 2:085s	647100	12.884	17.659	29.362	1860.818	2164.291	1.118	1.472	537.281	1	14.748
11/7/2018 2:09s	647400	12.886	17.659	29.371	1860.891	2164.362	1.118	1.472	537.377	1	14.748
11/7/2018 2:095s	647700	12.888	17.659	29.376	1860.813	2164.284	1.118	1.472	537.399	1	14.746
11/7/2018 2:10s	648000	12.889	17.659	29.382	1860.567	2163.957	1.118	1.472	537.429	1	14.748
11/7/2018 2:105s	648300	12.885	17.659	29.373	1860.665	2164.104	1.118	1.472	537.442	1	14.746
11/7/2018 2:11s	648600	12.887	17.659	29.374	1860.748	2164.2	1.118	1.472	537.418	1	14.747
11/7/2018 2:115s	648900	12.885	17.659	29.37	1860.769	2164.223	1.118	1.472	537.412	1	14.749
11/7/2018 2:12s	649200	12.887	17.659	29.374	1860.628	2163.979	1.118	1.472	537.453	1	14.748
11/7/2018 2:125s	649500	12.886	17.659	29.372	1860.564	2163.744	1.118	1.472	537.464	1	14.748
11/7/2018 2:13s	649800	12.882	17.659	29.363	1860.377	2163.777	1.118	1.471	537.525	1	14.748
11/7/2018 2:135s	650100	12.884	17.659	29.367	1860.058	2163.397	1.118	1.471	537.618	1	14.75
11/7/2018 2:14s	650400	12.882	17.659	29.362	1860.438	2163.049	1.118	1.471	537.508	1	14.751
11/7/2018 2:145s	650700	12.881	17.659	29.36	1860.247	2163.591	1.118	1.471	537.563	1	14.753
11/7/2018 2:15s	651000	12.881	17.659	29.359	1860.112	2163.473	1.118	1.471	537.602	1	14.754
11/7/2018 2:155s	651300	12.879	17.659	29.353	1860.083	2163.441	1.118	1.471	537.61	1	14.755
11/7/2018 2:16s	651600	12.877	17.659	29.352	1860.061	2163.417	1.117	1.471	537.617	1	14.756
11/7/2018 2:165s	651900	12.879	17.659	29.355	1859.738	2163.095	1.117	1.471	537.698	1	14.753
11/7/2018 2:17s	652200	12.882	17.659	29.361	1860.041	2163.138	1.117	1.471	537.628	1	14.759
11/7/2018 2:175s	652500	12.885	17.659	29.368	1859.934	2163.245	1.118	1.471	537.653	1	14.748
11/7/2018 2:18s	652800	12.886	17.659	29.37	1859.817	2163.049	1.117	1.471	537.704	1	14.746
11/7											

11/8/2018 2:20	710400	12,87	17,659	29,336	1846,257	2147,352	1,109	1,146	541,636	1	14,712
11/8/2018 2:25	710700	12,873	17,659	29,341	1846,357	2147,407	1,109	1,146	541,607	1	14,711
11/8/2018 2:30	711000	12,874	17,658	29,343	1846,487	2147,455	1,109	1,146	541,566	1	14,713
11/8/2018 2:35	711300	12,875	17,659	29,338	1846,402	2147,507	1,109	1,146	541,594	1	14,712
11/8/2018 2:40	711600	12,869	17,658	29,332	1846,272	2147,352	1,109	1,146	541,632	1	14,714
11/8/2018 2:45	711900	12,867	17,658	29,327	1846,127	2147,307	1,109	1,146	541,697	1	14,715
11/8/2018 2:50	712200	12,868	17,659	29,329	1846,373	2147,501	1,109	1,146	541,602	1	14,713
11/8/2018 2:55	712500	12,871	17,658	29,336	1846,049	2147,129	1,109	1,146	541,697	1	14,712
11/8/2018 3:00	712800	12,870	17,658	29,341	1846,093	2147,184	1,109	1,146	541,713	1	14,713
11/8/2018 3:05	713100	12,872	17,658	29,338	1846,274	2147,366	1,109	1,146	541,631	1	14,713
11/8/2018 3:10	713400	12,872	17,658	29,339	1846,178	2147,288	1,109	1,146	541,666	1	14,711
11/8/2018 3:15	713700	12,871	17,658	29,336	1846,052	2147,183	1,109	1,146	541,802	1	14,712
11/8/2018 3:20	714000	12,874	17,659	29,344	1846,818	2146,747	1,109	1,146	541,765	1	14,711
11/8/2018 3:25	714300	12,87	17,658	29,335	1846,594	2146,599	1,108	1,146	541,831	1	14,711
11/8/2018 3:30	714600	12,872	17,659	29,340	1846,536	2146,541	1,108	1,146	541,848	1	14,713
11/8/2018 3:35	714900	12,871	17,659	29,336	1846,624	2146,605	1,108	1,146	541,822	1	14,711
11/8/2018 3:40	715200	12,869	17,658	29,333	1846,493	2146,493	1,108	1,146	541,873	1	14,718
11/8/2018 3:45	715500	12,868	17,659	29,331	1846,401	2146,595	1,108	1,146	541,829	1	14,714
11/8/2018 3:50	715800	12,869	17,658	29,333	1846,447	2146,629	1,108	1,146	541,874	1	14,712
11/8/2018 3:55	716100	12,87	17,659	29,335	1846,648	2146,802	1,108	1,146	541,806	1	14,711
11/8/2018 4:00	716400	12,871	17,659	29,337	1846,381	2146,344	1,108	1,146	541,893	1	14,713
11/8/2018 4:05	716700	12,872	17,658	29,339	1846,251	2146,204	1,108	1,149	541,931	1	14,711
11/8/2018 4:10	717000	12,872	17,658	29,34	1846,031	2146,943	1,108	1,149	541,997	1	14,711
11/8/2018 4:15	717300	12,87	17,658	29,335	1846,239	2146,135	1,108	1,149	541,935	1	14,712
11/8/2018 4:20	717600	12,87	17,659	29,335	1846,034	2146,028	1,108	1,149	541,995	1	14,713
11/8/2018 4:25	717900	12,871	17,659	29,336	1846,031	2146,911	1,108	1,149	542,002	1	14,714
11/8/2018 4:30	718200	12,871	17,658	29,338	1846,032	2146,938	1,108	1,149	541,996	1	14,714
11/8/2018 4:35	718500	12,869	17,658	29,332	1846,039	2146,905	1,108	1,149	542,005	1	14,715
11/8/2018 4:40	718800	12,869	17,658	29,332	1846,972	2146,863	1,108	1,149	542,034	1	14,717
11/8/2018 4:45	719100	12,868	17,659	29,33	1846,031	2146,923	1,108	1,149	541,996	1	14,718
11/8/2018 4:50	719400	12,87	17,659	29,334	1846,038	2146,923	1,108	1,149	542,005	1	14,717
11/8/2018 4:55	719700	12,87	17,659	29,334	1846,962	2146,86	1,108	1,149	542,017	1	14,716
11/8/2018 5:00	720000	12,871	17,659	29,337	1846,891	2146,761	1,108	1,149	542,037	1	14,714
11/8/2018 5:05	720300	12,872	17,658	29,34	1846,735	2146,628	1,108	1,149	542,085	1	14,715
11/8/2018 5:10	720600	12,873	17,658	29,342	1846,795	2146,671	1,108	1,149	542,066	1	14,715
11/8/2018 5:15	720900	12,873	17,658	29,337	1846,638	2146,488	1,108	1,149	542,112	1	14,716
11/8/2018 5:20	721200	12,871	17,659	29,337	1846,711	2146,564	1,109	1,149	542,09	1	14,719
11/8/2018 5:25	721500	12,868	17,659	29,33	1846,461	2146,278	1,108	1,149	542,164	1	14,742
11/8/2018 5:30	721800	12,865	17,659	29,324	1846,395	2146,397	1,108	1,149	542,195	1	14,715
11/8/2018 5:35	722100	12,868	17,659	29,33	1846,353	2146,327	1,108	1,149	542,135	1	14,714
11/8/2018 5:40	722400	12,869	17,658	29,333	1846,279	2146,074	1,108	1,149	542,217	1	14,742
11/8/2018 5:45	722700	12,871	17,659	29,337	1846,465	2146,266	1,108	1,149	542,265	1	14,719
11/8/2018 5:50	723000	12,869	17,658	29,333	1846,332	2146,139	1,108	1,149	542,202	1	14,742
11/8/2018 5:55	723300	12,867	17,658	29,328	1846,255	2146,042	1,108	1,149	542,224	1	14,744
11/8/2018 6:00	723600	12,866	17,658	29,326	1846,858	2146,583	1,107	1,149	542,181	1	14,715
11/8/2018 6:05	723900	12,868	17,659	29,33	1846,168	2146,524	1,108	1,149	542,225	1	14,744
11/8/2018 6:10	724200	12,869	17,659	29,333	1846,098	2146,841	1,108	1,148	542,271	1	14,742
11/8/2018 6:15	724500	12,872	17,659	29,339	1846,176	2146,264	1,108	1,148	542,264	1	14,743
11/8/2018 6:20	724800	12,871	17,659	29,337	1846,174	2146,477	1,108	1,148	542,276	1	14,741
11/8/2018 6:25	725100	12,871	17,658	29,336	1846,979	2146,31	1,107	1,148	542,306	1	14,743
11/8/2018 6:30	725400	12,87	17,658	29,335	1846,836	2146,303	1,107	1,148	542,412	1	14,744
11/8/2018 6:35	725700	12,868	17,659	29,33	1846,851	2146,568	1,107	1,148	542,343	1	14,745
11/8/2018 6:40	726000	12,869	17,658	29,337	1846,167	2146,146	1,107	1,148	542,397	1	14,718
11/8/2018 6:45	726300	12,867	17,658	29,328	1846,757	2146,473	1,108	1,148	542,371	1	14,746
11/8/2018 6:50	726600	12,868	17,659	29,329	1846,263	2146,884	1,107	1,148	542,316	1	14,745
11/8/2018 6:55	726900	12,867	17,659	29,329	1846,454	2146,465	1,107	1,148	542,365	1	14,716
11/8/2018 7:00	727200	12,87	17,659	29,334	1846,584	2146,245	1,108	1,148	542,422	1	14,744
11/8/2018 7:05	727500	12,869	17,659	29,333	1846,481	2146,129	1,107	1,148	542,452	1	14,745
11/8/2018 7:10	727800	12,868	17,658	29,33	1846,035	2146,601	1,107	1,148	542,388	1	14,714
11/8/2018 7:15	728100	12,868	17,659	29,33	1846,155	2146,174	1,108	1,148	542,442	1	14,747
11/8/2018 7:20	728400	12,87	17,658	29,334	1846,083	2146,692	1,107	1,148	542,509	1	14,747
11/8/2018 7:25	728700	12,867	17,658	29,335	1846,026	2146,585	1,107	1,148	542,585	1	14,747
11/8/2018 7:30	729000	12,87	17,659	29,336	1846,052	2146,634	1,107	1,148	542,578	1	14,747
11/8/2018 7:35	729300	12,871	17,659	29,336	1846,191	2146,397	1,107	1,148	542,536	1	14,748
11/8/2018 7:40	729600	12,87	17,658	29,336	1846,173	2146,792	1,107	1,148	542,543	1	14,749
11/8/2018 7:45	729900	12,869	17,658	29,333	1842,705	2146,255	1,107	1,147	542,681	1	14,75
11/8/2018 7:50	730200	12,865	17,658	29,328	1846,028	2146,665	1,107	1,148	542,672	1	14,752
11/8/2018 7:55	730500	12,865	17,659	29,322	1842,678	2146,196	1,107	1,147	542,688	1	14,754
11/8/2018 8:00	730800	12,864	17,658	29,322	1842,61	2146,113	1,107	1,147	542,708	1	14,756
11/8/2018 8:05	731100	12,864	17,659	29,32	1842,466	2146,044	1,107	1,147	542,751	1	14,757
11/8/2018 8:10	731400	12,864	17,659	29,322	1842,759	2146,274	1,107	1,147	542,767	1	14,757
11/8/2018 8:15	731700	12,865	17,658	29,324	1842,496	2146,005	1,107	1,147	542,792	1	14,758
11/8/2018 8:20	732000	12,867	17,659	29,327	1842,729	2146,247	1,107	1,147	542,787	1	14,757
11/8/2018 8:25	732300	12,867	17,658	29,328	1842,475	2146,973	1,107	1,147	542,748	1	14,756
11/8/2018 8:30	732600	12,869	17,658	29,332	1842,343	2146,343	1,107	1,147	542,793	1	14,754
11/8/2018 8:35	732900	12,869	17,659	29,332	1842,328	2146,739	1,106	1,147	542,792	1	14,756
11/8/2018 8:40	733200	12,867	17,659	29,329	1842,115	2146,541	1,106	1,147	542,854	1	14,757
11/8/2018 8:45	733500	12,866	17,658	29,326	1842,337	2146,324	1,106	1,147	542,818	1	14,759
11/8/2018 8:50	733800	12,867	17,659	29,327	1841,93	2146,325	1,107	1,147	542,851	1	14,759
11/8/2018 8:55	734100	12,866	17,658	29,325	1841,78	2146,164	1,106	1,147	542,903	1	14,759
11/8/2018 9:00	734400	12,865	17,659	29,324	1841,571	2146,005	1,106	1,147	542,921	1	14,756
11/8/2018 9:05	734700	12,865	17,659	29,322	1841,491	2146,821	1,106	1,146	543,017	1	14,761
11/8/2018 9:10	735000	12,864	17,659	29,322	1841,155	2146,892	1,106	1,146	543,021	1	14,761
11/8/2018 9:15	735300	12,863	17,658	29,319	1841,807	2146,813	1,106	1,146	543,079	1	14,761
11/8/2018 9:20	735600	12,863	17,659	29,319	1841,563	2146,907	1,106	1,146	543,017	1	14,761
11/8/2018 9:25	735900	12,864	17,658	29,32	1841,498	2146,894	1,106	1,146	543,07	1	14,761
11/8/2018 9:30	736200	12,864	17,659	29,32	1841,481	2146,786					

11/9/2018 1:25	793500	12.865	17.66	29.324	1837.058	2197.303	1.103	1.453	544.171	1	14.786
11/9/2018 1:30	793800	12.867	17.659	29.328	1838.012	2197.735	1.104	1.454	544.066	1	14.785
11/9/2018 1:35	794100	12.868	17.66	29.33	1839.03	2197.744	1.104	1.454	544.081	1	14.786
11/9/2018 1:40	794400	12.868	17.66	29.33	1839.286	2197.747	1.104	1.454	544.082	1	14.786
11/9/2018 1:45	794700	12.868	17.659	29.338	1839.58	2198.396	1.104	1.454	543.898	1	14.785
11/9/2018 1:50	795000	12.868	17.659	29.33	1839.697	2198.407	1.104	1.455	543.897	1	14.785
11/9/2018 1:55	795300	12.868	17.659	29.33	1839.133	2199.043	1.104	1.455	543.734	1	14.787
11/9/2018 2:00	795600	12.868	17.659	29.33	1839.241	2199.173	1.104	1.455	543.703	1	14.787
11/9/2018 2:05	795900	12.868	17.659	29.325	1839.58	2199.173	1.104	1.455	543.751	1	14.789
11/9/2018 2:10	796200	12.863	17.659	29.319	1839.576	2199.565	1.105	1.455	543.603	1	14.792
11/9/2018 2:15	796500	12.862	17.659	29.316	1839.695	2199.688	1.105	1.455	543.568	1	14.794
11/9/2018 2:20	796800	12.865	17.659	29.321	1839.65	2199.641	1.105	1.455	543.581	1	14.791
11/9/2018 2:25	797100	12.866	17.66	29.326	1839.751	2199.749	1.105	1.455	543.552	1	14.789
11/9/2018 2:30	797400	12.868	17.659	29.329	1840.045	2199.108	1.105	1.455	543.405	1	14.787
11/9/2018 2:35	797700	12.869	17.659	29.33	1840.417	2199.357	1.105	1.456	543.355	1	14.786
11/9/2018 2:40	798000	12.869	17.659	29.332	1840.547	2199.692	1.105	1.456	543.317	1	14.785
11/9/2018 2:45	798300	12.869	17.659	29.331	1840.699	2199.699	1.105	1.456	543.272	1	14.784
11/9/2018 2:50	798600	12.869	17.659	29.332	1840.442	2199.558	1.105	1.456	543.348	1	14.785
11/9/2018 2:55	798900	12.868	17.659	29.33	1840.759	2199.946	1.105	1.456	543.254	1	14.786
11/9/2018 3:00	799200	12.868	17.659	29.329	1840.733	2199.793	1.105	1.456	543.203	1	14.787
11/9/2018 3:05	799500	12.871	17.659	29.337	1840.747	2199.537	1.105	1.456	543.258	1	14.785
11/9/2018 3:10	799800	12.872	17.659	29.34	1840.789	2199.999	1.105	1.456	543.245	1	14.783
11/9/2018 3:15	800100	12.875	17.659	29.347	1840.774	2199.966	1.105	1.456	543.25	1	14.781
11/9/2018 3:20	800400	12.872	17.659	29.34	1840.86	2141.073	1.105	1.456	543.224	1	14.782
11/9/2018 3:25	800700	12.871	17.659	29.336	1840.721	2140.824	1.105	1.456	543.205	1	14.783
11/9/2018 3:30	801000	12.869	17.659	29.334	1840.778	2140.965	1.105	1.456	543.274	1	14.784
11/9/2018 3:35	801300	12.873	17.659	29.342	1840.69	2140.859	1.105	1.456	543.271	1	14.783
11/9/2018 3:40	801600	12.873	17.659	29.342	1840.69	2140.859	1.105	1.456	543.271	1	14.783
11/9/2018 3:45	801900	12.875	17.658	29.346	1840.667	2140.873	1.105	1.456	543.281	1	14.781
11/9/2018 3:50	802200	12.873	17.659	29.342	1840.649	2140.643	1.105	1.456	543.334	1	14.782
11/9/2018 3:55	802500	12.873	17.659	29.341	1840.544	2140.727	1.105	1.456	543.318	1	14.783
11/9/2018 4:00	802800	12.872	17.659	29.339	1840.596	2140.762	1.105	1.456	543.302	1	14.784
11/9/2018 4:05	803100	12.872	17.659	29.338	1840.449	2140.599	1.105	1.456	543.346	1	14.785
11/9/2018 4:10	803400	12.873	17.659	29.337	1840.459	2140.603	1.105	1.456	543.351	1	14.785
11/9/2018 4:15	803700	12.871	17.659	29.338	1840.421	2140.562	1.105	1.456	543.354	1	14.785
11/9/2018 4:20	804000	12.872	17.659	29.339	1840.088	2140.191	1.105	1.455	543.452	1	14.785
11/9/2018 4:25	804300	12.871	17.658	29.338	1840.051	2140.164	1.105	1.455	543.463	1	14.785
11/9/2018 4:30	804600	12.873	17.658	29.342	1840.185	2140.308	1.105	1.455	543.424	1	14.785
11/9/2018 4:35	804900	12.874	17.659	29.343	1840.118	2140.215	1.105	1.455	543.444	1	14.785
11/9/2018 4:40	805200	12.875	17.659	29.345	1840.27	2140.283	1.105	1.455	543.478	1	14.784
11/9/2018 4:45	805500	12.875	17.658	29.347	1839.631	2139.668	1.105	1.455	543.587	1	14.783
11/9/2018 4:50	805800	12.874	17.659	29.344	1839.65	2139.654	1.105	1.455	543.603	1	14.784
11/9/2018 4:55	806100	12.874	17.658	29.345	1839.801	2139.862	1.105	1.455	543.537	1	14.785
11/9/2018 5:00	806400	12.872	17.659	29.34	1839.402	2139.385	1.105	1.455	543.655	1	14.785
11/9/2018 5:05	806700	12.879	17.659	29.344	1839.629	2139.641	1.105	1.455	543.589	1	14.785
11/9/2018 5:10	807000	12.874	17.659	29.344	1839.534	2139.553	1.105	1.455	543.616	1	14.784
11/9/2018 5:15	807300	12.876	17.658	29.348	1839.536	2139.537	1.105	1.455	543.635	1	14.784
11/9/2018 5:20	807600	12.875	17.658	29.345	1839.305	2139.293	1.105	1.455	543.682	1	14.785
11/9/2018 5:25	807900	12.873	17.658	29.341	1839.27	2139.251	1.105	1.455	543.694	1	14.786
11/9/2018 5:30	808200	12.871	17.658	29.338	1838.97	2138.706	1.104	1.454	543.828	1	14.787
11/9/2018 5:35	808500	12.87	17.658	29.336	1838.947	2138.736	1.104	1.454	543.761	1	14.787
11/9/2018 5:40	808800	12.871	17.659	29.337	1838.718	2138.718	1.104	1.454	543.827	1	14.787
11/9/2018 5:45	809100	12.874	17.658	29.337	1838.718	2138.718	1.104	1.454	543.893	1	14.787
11/9/2018 5:50	809400	12.874	17.658	29.343	1838.596	2138.456	1.104	1.454	543.893	1	14.786
11/9/2018 5:55	809700	12.874	17.659	29.344	1838.178	2137.986	1.104	1.454	544.017	1	14.784
11/9/2018 6:00	810000	12.876	17.658	29.345	1837.906	2137.906	1.104	1.454	544.043	1	14.783
11/9/2018 6:05	810300	12.877	17.658	29.351	1837.948	2137.71	1.104	1.454	544.085	1	14.783
11/9/2018 6:10	810600	12.877	17.659	29.351	1838.387	2137.98	1.104	1.454	544.014	1	14.783
11/9/2018 6:15	810900	12.877	17.659	29.351	1837.665	2137.369	1.103	1.453	544.109	1	14.785
11/9/2018 6:20	811200	12.876	17.658	29.348	1837.767	2137.505	1.104	1.454	544.139	1	14.784
11/9/2018 6:25	811500	12.87	17.659	29.344	1837.808	2137.508	1.103	1.453	544.183	1	14.786
11/9/2018 6:30	811800	12.873	17.658	29.342	1837.508	2137.308	1.103	1.453	544.215	1	14.788
11/9/2018 6:35	812100	12.873	17.658	29.342	1837.014	2136.628	1.103	1.453	544.362	1	14.79
11/9/2018 6:40	812400	12.873	17.658	29.342	1836.234	2135.868	1.103	1.453	544.299	1	14.792
11/9/2018 6:45	812700	12.868	17.658	29.33	1837.138	2136.735	1.103	1.453	544.325	1	14.794
11/9/2018 6:50	813000	12.87	17.658	29.334	1836.715	2136.282	1.103	1.453	544.45	1	14.794
11/9/2018 6:55	813300	12.872	17.659	29.336	1836.405	2135.934	1.103	1.452	544.536	1	14.793
11/9/2018 7:00	813600	12.872	17.659	29.339	1836.895	2136.477	1.103	1.453	544.397	1	14.793
11/9/2018 7:05	813900	12.872	17.659	29.339	1836.219	2135.688	1.103	1.452	544.597	1	14.794
11/9/2018 7:10	814200	12.872	17.659	29.339	1836.464	2135.998	1.103	1.452	544.585	1	14.795
11/9/2018 7:15	814500	12.873	17.658	29.334	1836.279	2135.782	1.103	1.452	544.579	1	14.796
11/9/2018 7:20	814800	12.872	17.659	29.339	1836.096	2135.548	1.102	1.452	544.634	1	14.795
11/9/2018 7:25	815100	12.872	17.659	29.338	1836.166	2135.612	1.102	1.452	544.613	1	14.795
11/9/2018 7:30	815400	12.873	17.659	29.341	1835.911	2135.35	1.102	1.452	544.689	1	14.795
11/9/2018 7:35	815700	12.873	17.659	29.341	1835.911	2135.35	1.102	1.452	544.717	1	14.796
11/9/2018 7:40	816000	12.873	17.659	29.34	1835.223	2134.551	1.101	1.451	544.893	1	14.797
11/9/2018 7:45	816300	12.871	17.658	29.336	1835.354	2134.694	1.102	1.452	544.854	1	14.798
11/9/2018 7:50	816600	12.867	17.658	29.336	1835.566	2134.927	1.102	1.452	544.795	1	14.799
11/9/2018 7:55	816900	12.872	17.659	29.334	1834.958	2134.22	1.102	1.451	544.972	1	14.799
11/9/2018 8:00	817200	12.87	17.659	29.339	1835.056	2134.347	1.102	1.451	544.943	1	14.8
11/9/2018 8:05	817500	12.872	17.658	29.338	1835.081	2134.382	1.102	1.451	544.935	1	14.798
11/9/2018 8:10	817800	12.873	17.658	29.341	1835.007	2134.302	1.102	1.451	544.957	1	14.797
11/9/2018 8:15	818100	12.876	17.658	29.348	1835.049	2134.356	1.102	1.451	544.994	1	14.795
11/9/2018 8:20	818400	12.873	17.658	29.341	1834.811	2134.101	1.101	1.451	544.935	1	14.796
11/9/2018 8:25	818700	12.87	17.658	29.335	1834.616	2133.843	1.102	1.451	545.073	1	14.801
11/9/2018 8:30	819000	12.868	17.658	29.336	1834.508	2133.768	1.102	1.451	545.068	1	14.804
11/9/2018 8:35	819300	12.868	17.658	29.33	1834.503	2133.708	1.101	1.451	545.107	1	14.803
11/9/2018 8:40	819600	12.87	17.								

11/01/2018 0:30	876600	12,859	17,658	29,309	1821,5	2120,914	1,095	1,442	548,396	1	14,755
11/01/2018 0:35	876800	12,859	17,658	29,31	1821,977	2121,474	1,095	1,443	548,252	1	14,755
11/01/2018 0:40	877200	12,859	17,659	29,31	1821,977	2121,375	1,095	1,443	548,271	1	14,756
11/01/2018 0:45	877500	12,859	17,659	29,309	1821,608	2121,608	1,095	1,443	548,196	1	14,756
11/01/2018 0:50	877800	12,859	17,659	29,309	1821,804	2121,804	1,095	1,442	548,305	1	14,757
11/01/2018 0:55	878100	12,859	17,659	29,307	1821,626	2121,626	1,095	1,443	548,388	1	14,758
11/01/2018 1:00	878400	12,856	17,659	29,303	1824,07	2121,459	1,095	1,443	548,224	1	14,758
11/01/2018 1:05	878700	12,857	17,659	29,305	1824,07	2121,405	1,095	1,443	548,263	1	14,757
11/01/2018 1:10	879000	12,857	17,659	29,304	1823,705	2121,705	1,095	1,443	548,334	1	14,757
11/01/2018 1:15	879300	12,858	17,659	29,307	1824,119	2121,593	1,095	1,443	548,21	1	14,756
11/01/2018 1:20	879600	12,859	17,659	29,31	1824,079	2121,555	1,095	1,443	548,222	1	14,754
11/01/2018 1:25	879900	12,862	17,659	29,317	1824,17	2121,77	1,095	1,443	548,206	1	14,752
11/01/2018 1:30	880200	12,864	17,659	29,32	1824,296	2121,81	1,095	1,443	548,157	1	14,751
11/01/2018 1:35	880500	12,863	17,659	29,318	1821,903	2121,38	1,095	1,443	548,275	1	14,751
11/01/2018 1:40	880800	12,861	17,659	29,313	1821,294	2121,131	1,095	1,443	548,178	1	14,752
11/01/2018 1:45	881100	12,861	17,659	29,314	1824,087	2121,552	1,095	1,443	548,219	1	14,753
11/01/2018 1:50	881400	12,863	17,659	29,318	1824,189	2121,639	1,095	1,443	548,296	1	14,752
11/01/2018 1:55	881700	12,863	17,659	29,319	1824,721	2122,28	1,095	1,443	548,028	1	14,751
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11/01/2018 2:05	882300	12,867	17,659	29,327	1824,547	2122,054	1,095	1,443	548,081	1	14,746
11/01/2018 2:10	882600	12,871	17,659	29,337	1824,582	2122,11	1,095	1,443	548,071	1	14,743
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11/01/2018 2:20	883200	12,87	17,659	29,334	1824,923	2122,531	1,095	1,443	547,966	1	14,74
11/01/2018 2:25	883500	12,866	17,659	29,326	1825,337	2123,01	1,096	1,444	547,844	1	14,747
11/01/2018 2:30	883800	12,862	17,659	29,316	1825,005	2122,796	1,096	1,444	547,926	1	14,75
11/01/2018 2:35	884100	12,865	17,659	29,324	1825,148	2122,777	1,096	1,443	547,901	1	14,747
11/01/2018 2:40	884400	12,868	17,659	29,33	1825,53	2123,242	1,096	1,444	547,786	1	14,743
11/01/2018 2:45	884700	12,869	17,659	29,338	1825,794	2123,742	1,096	1,444	547,742	1	14,739
11/01/2018 2:50	885000	12,869	17,659	29,333	1825,599	2123,311	1,096	1,444	547,765	1	14,741
11/01/2018 2:55	885300	12,87	17,659	29,335	1825,977	2123,759	1,096	1,444	547,652	1	14,743
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11/01/2018 3:10	886200	12,872	17,659	29,339	1826,276	2124,156	1,096	1,444	547,562	1	14,739
11/01/2018 3:15	886500	12,875	17,659	29,345	1826,074	2123,854	1,096	1,444	547,623	1	14,736
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11/01/2018 3:35	887700	12,872	17,659	29,339	1827,052	2124,996	1,097	1,445	547,33	1	14,74
11/01/2018 3:40	888000	12,873	17,659	29,341	1827,134	2125,134	1,097	1,445	547,396	1	14,734
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11/01/2018 4:30	891000	12,877	17,659	29,351	1829,568	2127,939	1,098	1,447	546,577	1	14,733
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11/01/2018 5:05	893100	12,879	17,659	29,352	1830,759	2129,363	1,099	1,448	546,209	1	14,735
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11/01/2018 6:25	897900	12,88	17,659	29,358	1837,63	2137,311	1,103	1,453	544,178	1	14,741
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11/01/2018 6:45	899100	12,884	17,659	29,367	1840,467	2140,599	1,105	1,456	543,34	1	14,738
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11/01/2018 7:25	901500	12,882	17,659	29,362	1837,818	2137,404	1,104	1,453	544,184	1	14,739
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11/10/2018 21:55	960900	12:908	17:658	29:424	1851:436	2151:436	1:113	1:465	539:859	1	14:717
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11/11/2018 5:45	981900	12:92	17:658	29:446	1864:385	2168:385	1:12	1:474	536:37	1	14:718
11/11/2018 5:50	982200	12:92	17:658	29:449	1864:743	2168:831	1:121	1:475	536:267	1	14:717
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11/12/2018 06:10	1064400	1295	17658	29516	1870874	2174359	1123	1477	535368	1	14834
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11/12/2018 23:20	1131600	12,901	17,657	29,406	1821,309	2120,799	1,094	1,442	548,442	1	14,893
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11/12/2018 2:35	1143300	12,908	17,658	29,418	1824,403	2121,507	1,095	1,443	548,125	1	14,895
11/12/2018 2:40	1143600	12,908	17,658	29,421	1824,475	2121,049	1,095	1,443	548,103	1	14,893
11/12/2018 2:45	1143900	12,91	17,658	29,426	1824,785	2121,034	1,095	1,443	548,112	1	14,891
11/12/2018 2:50	1144200	12,91	17,658	29,426	1824,788	2121,037	1,095	1,443	548,099	1	14,893
11/12/2018 2:55	1144500	12,91	17,658	29,425	1824,766	2122,384	1,095	1,443	548,015	1	14,894
11/12/2018 3:00	1144800	12,907	17,658	29,42	1824,929	2122,389	1,095	1,443	547,947	1	14,895
11/12/2018 3:05	1145100	12,91	17,658	29,425	1825,327	2123,028	1,096	1,444	547,847	1	14,895
11/12/2018 3:10	1145400	12,909	17,658	29,423	1825,338	2123,056	1,096	1,444	547,844	1	14,895
11/12/2018 3:15	1145700	12,909	17,658	29,423	1825,058	2123,056	1,096	1,444	547,794	1	14,894
11/12/2018 3:20	1146000	12,909	17,658	29,423	1825,621	2123,395	1,096	1,444	547,759	1	14,893
11/12/2018 3:25	1146300	12,909	17,658	29,424	1825,77	2123,343	1,096	1,444	547,714	1	14,892
11/12/2018 3:30	1146600	12,912	17,658	29,428	1825,955	2123,628	1,096	1,444	547,674	1	14,891
11/12/2018 3:35	1146900	12,913	17,658	29,432	1826,141	2123,995	1,096	1,444	547,603	1	14,889
11/12/2018 3:40	1147200	12,915	17,658	29,438	1826,132	2123,965	1,096	1,444	547,612	1	14,888
11/12/2018 3:45	1147500	12,915	17,658	29,438	1826,373	2124,098	1,096	1,445	547,533	1	14,886
11/12/2018 3:50	1147800	12,914	17,658	29,436	1826,157	2123,997	1,096	1,445	547,598	1	14,887
11/12/2018 3:55	1148100	12,914	17,658	29,436	1826,423	2124,098	1,096	1,445	547,544	1	14,888
11/12/2018 4:00	1148400	12,914	17,658	29,434	1826,782	2124,72	1,097	1,445	547,411	1	14,89
11/12/2018 4:05	1148700	12,913	17,658	29,432	1826,453	2124,338	1,096	1,445	547,509	1	14,891
11/12/2018 4:10	1149000	12,91	17,658	29,436	1827,129	2124,338	1,097	1,445	547,332	1	14,895
11/12/2018 4:15	1149300	12,912	17,658	29,43	1826,921	2124,89	1,097	1,445	547,369	1	14,891
11/12/2018 4:20	1149600	12,91	17,658	29,427	1827,023	2125,008	1,097	1,445	547,339	1	14,893
11/12/2018 4:25	1149900	12,909	17,658	29,423	1827,184	2125,027	1,097	1,445	547,212	1	14,895
11/12/2018 4:30	1150200	12,909	17,658	29,423	1827,208	2125,236	1,097	1,445	547,285	1	14,896
11/12/2018 4:35	1150500	12,909	17,658	29,423	1826,929	2124,92	1,097	1,445	547,387	1	14,896
11/12/2018 4:40	1150800	12,909	17,658	29,423	1826,813	2124,907	1,097	1,445	547,804	1	14,898
11/12/2018 4:45	1151100	12,91	17,658	29,426	1828,81	2124,794	1,097	1,445	547,402	1	14,896
11/12/2018 4:50	1151400	12,909</									

11/13/2018 20:50	120900	12.885	17.657	29.369	1815.5	2111.668	1.09	1.436	550.812	0.999	14.892
11/13/2018 20:55	120930	12.885	17.657	29.369	1815.516	2111.695	1.09	1.436	550.808	0.999	14.895
11/13/2018 21:00	120960	12.885	17.657	29.368	1815.295	2111.435	1.089	1.436	550.875	0.999	14.899
11/13/2018 21:05	120990	12.88	17.656	29.158	1815.447	2111.643	1.10	1.436	550.828	0.999	14.898
11/13/2018 21:10	121020	12.883	17.657	29.364	1815.174	2111.297	1.089	1.435	550.911	0.999	14.896
11/13/2018 21:15	121050	12.884	17.657	29.365	1815.277	2111.435	1.089	1.436	550.868	0.999	14.897
11/13/2018 21:20	121080	12.883	17.657	29.365	1815.052	2111.158	1.089	1.436	550.948	0.999	14.897
11/13/2018 21:25	121110	12.882	17.657	29.361	1815.026	2111.124	1.089	1.436	550.956	0.999	14.899
11/13/2018 21:30	121140	12.885	17.657	29.36	1815.053	2111.053	1.089	1.435	551.021	0.999	14.902
11/13/2018 21:35	121170	12.881	17.657	29.361	1815.224	2111.358	1.089	1.436	550.896	0.999	14.9
11/13/2018 21:40	121200	12.884	17.657	29.366	1814.814	2110.87	1.089	1.435	551.021	0.999	14.908
11/13/2018 21:45	121230	12.886	17.657	29.371	1814.637	2110.828	1.089	1.435	551.081	0.999	14.906
11/13/2018 21:50	121260	12.886	17.657	29.37	1814.725	2110.774	1.089	1.435	551.048	0.999	14.899
11/13/2018 21:55	121290	12.884	17.656	29.367	1814.499	2111.094	1.089	1.436	550.967	0.999	14.902
11/13/2018 22:00	121320	12.879	17.657	29.361	1814.467	2111.067	1.089	1.435	551.121	0.999	14.905
11/13/2018 22:05	121350	12.882	17.657	29.363	1814.769	2110.821	1.089	1.435	551.034	0.999	14.903
11/13/2018 22:10	121380	12.889	17.657	29.368	1814.571	2110.891	1.089	1.435	551.028	0.999	14.901
11/13/2018 22:15	121410	12.886	17.657	29.37	1814.669	2110.697	1.089	1.435	551.005	0.999	14.899
11/13/2018 22:20	121440	12.886	17.657	29.371	1814.511	2110.513	1.089	1.435	551.113	0.999	14.899
11/13/2018 22:25	121470	12.885	17.657	29.37	1814.635	2110.665	1.089	1.435	551.076	0.999	14.9
11/13/2018 22:30	121500	12.884	17.658	29.366	1814.688	2110.69	1.089	1.435	551.091	0.999	14.901
11/13/2018 22:35	121530	12.88	17.657	29.357	1814.82	2110.859	1.089	1.435	551.019	0.999	14.902
11/13/2018 22:40	121560	12.88	17.657	29.357	1814.637	2110.628	1.089	1.435	551.081	0.999	14.904
11/13/2018 22:45	121590	12.879	17.655	29.355	1814.694	2110.713	1.089	1.435	551.057	0.999	14.905
11/13/2018 22:50	121620	12.879	17.658	29.354	1814.563	2110.549	1.089	1.435	551.097	0.999	14.905
11/13/2018 22:55	121650	12.879	17.658	29.353	1814.579	2110.508	1.089	1.435	551.092	0.999	14.905
11/13/2018 23:00	121680	12.877	17.658	29.351	1814.803	2110.832	1.089	1.435	551.024	0.999	14.905
11/13/2018 23:05	121710	12.883	17.657	29.355	1814.567	2110.617	1.089	1.435	551.028	0.999	14.9
11/13/2018 23:10	121740	12.888	17.658	29.375	1814.559	2110.544	1.089	1.435	551.098	0.999	14.896
11/13/2018 23:15	121770	12.891	17.658	29.383	1814.733	2110.743	1.089	1.435	551.045	0.999	14.891
11/13/2018 23:20	121800	12.89	17.657	29.38	1814.843	2110.843	1.089	1.435	551.013	0.999	14.891
11/13/2018 23:25	121830	12.89	17.657	29.381	1814.681	2110.69	1.089	1.435	551.061	0.999	14.891
11/13/2018 23:30	121860	12.891	17.657	29.382	1814.813	2110.844	1.089	1.435	551.021	0.999	14.891
11/13/2018 23:35	121890	12.889	17.657	29.378	1814.637	2110.833	1.089	1.435	551.027	0.999	14.892
11/13/2018 23:40	121920	12.889	17.658	29.378	1814.759	2110.752	1.089	1.435	551.037	0.999	14.892
11/13/2018 23:45	121950	12.89	17.658	29.38	1814.795	2110.81	1.089	1.435	551.026	0.999	14.893
11/13/2018 23:50	121980	12.889	17.658	29.378	1814.719	2110.751	1.089	1.435	551.049	0.999	14.893
11/13/2018 23:55	122010	12.889	17.658	29.379	1814.997	2111.021	1.089	1.435	550.965	0.999	14.893
11/14/2018 00:00	122040	12.889	17.658	29.378	1814.639	2110.837	1.089	1.435	551.013	0.999	14.893
11/14/2018 00:05	122070	12.89	17.658	29.381	1815.174	2111.255	1.089	1.436	550.911	0.999	14.89
11/14/2018 00:10	122100	12.892	17.658	29.384	1814.964	2110.998	1.089	1.435	550.975	0.999	14.888
11/14/2018 00:15	122130	12.896	17.658	29.392	1814.733	2110.932	1.089	1.435	550.953	0.999	14.886
11/14/2018 00:20	122160	12.894	17.658	29.389	1815.028	2111.057	1.089	1.436	550.956	0.999	14.887
11/14/2018 00:25	122190	12.891	17.658	29.383	1815.289	2111.498	1.089	1.436	550.846	0.999	14.888
11/14/2018 00:30	122220	12.89	17.658	29.379	1814.678	2111.129	1.089	1.436	550.929	0.999	14.889
11/14/2018 00:35	122250	12.889	17.658	29.378	1815.265	2111.353	1.089	1.436	550.884	0.999	14.889
11/14/2018 00:40	122280	12.89	17.658	29.38	1815.387	2111.499	1.089	1.436	550.847	0.999	14.891
11/14/2018 00:45	122310	12.888	17.658	29.376	1815.325	2111.658	1.089	1.436	550.875	0.999	14.892
11/14/2018 00:50	122340	12.888	17.658	29.376	1815.137	2111.413	1.089	1.436	550.805	0.999	14.893
11/14/2018 00:55	122370	12.888	17.658	29.375	1815.315	2111.399	1.089	1.436	550.809	0.999	14.893
11/14/2018 01:00	122400	12.888	17.658	29.376	1815.409	2111.504	1.089	1.436	550.776	0.999	14.893
11/14/2018 01:05	122430	12.89	17.658	29.381	1815.281	2111.38	1.089	1.436	550.879	0.999	14.891
11/14/2018 01:10	122460	12.892	17.658	29.387	1815.138	2111.342	1.089	1.436	550.872	0.999	14.891
11/14/2018 01:15	122490	12.895	17.658	29.393	1815.535	2111.662	1.089	1.436	550.802	0.999	14.886
11/14/2018 01:20	122520	12.894	17.658	29.39	1815.588	2111.725	1.089	1.436	550.786	0.999	14.887
11/14/2018 01:25	122550	12.893	17.658	29.388	1815.685	2111.882	1.089	1.437	550.702	0.999	14.889
11/14/2018 01:30	122580	12.893	17.658	29.387	1815.526	2111.638	1.089	1.436	550.805	0.999	14.889
11/14/2018 01:35	122610	12.895	17.658	29.391	1815.827	2111.39	1.089	1.436	550.713	0.999	14.889
11/14/2018 01:40	122640	12.896	17.658	29.394	1815.706	2111.267	1.089	1.437	550.75	0.999	14.888
11/14/2018 01:45	122670	12.899	17.658	29.402	1815.918	2112.113	1.089	1.436	550.686	0.999	14.885
11/14/2018 01:50	122700	12.899	17.658	29.4	1815.927	2112.127	1.089	1.436	550.683	0.999	14.885
11/14/2018 01:55	122730	12.899	17.658	29.401	1816.055	2112.205	1.089	1.436	550.609	0.999	14.884
11/14/2018 02:00	122760	12.899	17.658	29.4	1815.92	2112.106	1.089	1.436	550.685	0.999	14.884
11/14/2018 02:05	122790	12.898	17.658	29.398	1816.039	2112.228	1.089	1.436	550.609	0.999	14.885
11/14/2018 02:10	122820	12.898	17.658	29.399	1816.079	2112.288	1.089	1.436	550.637	0.999	14.887
11/14/2018 02:15	122850	12.896	17.657	29.395	1816.187	2112.446	1.089	1.436	550.604	0.999	14.889
11/14/2018 02:20	122880	12.896	17.658	29.393	1816.209	2112.443	1.089	1.436	550.61	0.999	14.889
11/14/2018 02:25	122910	12.894	17.658	29.39	1816.108	2112.322	1.089	1.436	550.628	0.999	14.891
11/14/2018 02:30	122940	12.893	17.658	29.388	1816.343	2112.095	1.089	1.437	550.557	0.999	14.892
11/14/2018 02:35	122970	12.893	17.658	29.385	1816.356	2112.058	1.089	1.437	550.553	0.999	14.891
11/14/2018 02:40	123000	12.891	17.658	29.382	1816.19	2112.043	1.089	1.437	550.543	0.999	14.895
11/14/2018 02:45	123030	12.889	17.658	29.378	1816.357	2112.615	1.089	1.437	550.553	0.999	14.896
11/14/2018 02:50	123060	12.892	17.658	29.385	1816.485	2112.695	1.089	1.437	550.495	0.999	14.892
11/14/2018 02:55	123090	12.893	17.658	29.381	1816.571	2112.864	1.089	1.437	550.488	0.999	14.892
11/14/2018 03:00	123120	12.893	17.658	29.383	1816.679	2112.966	1.089	1.437	550.436	0.999	14.889
11/14/2018 03:05	123150	12.894	17.658	29.39	1816.752	2113.086	1.089	1.437	550.433	0.999	14.889
11/14/2018 03:10	123180	12.895	17.658	29.392	1816.524	2112.805	1.089	1.437	550.502	0.999	14.889
11/14/2018 03:15	123210	12.895	17.658	29.393	1816.958	2113.151	1.089	1.437	550.351	0.999	14.886
11/14/2018 03:20	123240	12.896	17.658	29.395	1816.999	2113.365	1.089	1.437	550.358	0.999	14.889
11/14/2018 03:25	123270	12.894	17.658	29.389	1817.014	2113.383	1.089	1.437	550.354	0.999	14.889
11/14/2018 03:30	123300	12.895	17.658	29.391	1817.087	2113.402	1.089	1.437	550.351	0.999	14.889
11/14/2018 03:35	123330	12.896	17.658	29.394	1817.231	2113.635	1.091	1.437	550.288	0.999	14.889
11/14/2018 03:40	123360	12.896	17.658	29.395	1816.919	2113.281	1.089	1.437	550.382	0.999	14.889
11/14/2018 03:45	123390										

11/14/2018 19:55	1292100	12,877	17,656	29,35	1805,155	2099,655	1,083	1,428	553,969	0,999	14,833
11/14/2018 20:00	1292400	12,876	17,656	29,348	1805,025	2099,504	1,083	1,428	554,009	0,999	14,833
11/14/2018 20:05	1292700	12,879	17,656	29,354	1805,113	2099,614	1,083	1,428	553,982	0,999	14,832
11/14/2018 20:10	1293000	12,888	17,657	29,356	1804,934	2099,379	1,083	1,428	554,037	0,999	14,833
11/14/2018 20:15	1293300	12,88	17,658	29,361	1805,085	2099,263	1,083	1,427	554,075	0,999	14,828
11/14/2018 20:20	1293600	12,879	17,657	29,357	1804,999	2099,354	1,083	1,427	554,099	0,999	14,833
11/14/2018 20:25	1293900	12,878	17,657	29,352	1804,752	2099,174	1,083	1,427	554,093	0,999	14,831
11/14/2018 20:30	1294200	12,879	17,657	29,354	1804,641	2099,048	1,083	1,427	554,021	0,999	14,832
11/14/2018 20:35	1294500	12,879	17,657	29,357	1804,725	2099,129	1,083	1,427	554,059	0,999	14,833
11/14/2018 20:40	1294800	12,875	17,657	29,346	1804,721	2099,141	1,083	1,427	554,102	0,999	14,834
11/14/2018 20:45	1295100	12,874	17,656	29,344	1804,573	2099,023	1,083	1,427	554,148	0,999	14,835
11/14/2018 20:50	1295400	12,876	17,656	29,346	1804,549	2099,149	1,083	1,427	554,164	0,999	14,836
11/14/2018 20:55	1295700	12,879	17,657	29,354	1804,558	2098,948	1,083	1,427	554,152	0,999	14,831
11/14/2018 21:00	1296000	12,88	17,656	29,359	1804,241	2098,395	1,082	1,427	554,25	0,999	14,829
11/14/2018 21:05	1296300	12,879	17,656	29,352	1804,146	2098,302	1,082	1,427	554,279	0,999	14,831
11/14/2018 21:10	1296600	12,878	17,656	29,352	1804,258	2098,612	1,082	1,427	554,244	0,999	14,832
11/14/2018 21:15	1296900	12,879	17,657	29,353	1804,366	2098,743	1,082	1,427	554,277	0,999	14,833
11/14/2018 21:20	1297200	12,876	17,657	29,352	1803,984	2098,277	1,082	1,427	554,329	0,999	14,834
11/14/2018 21:25	1297500	12,876	17,656	29,347	1803,927	2098,227	1,082	1,427	554,346	0,999	14,836
11/14/2018 21:30	1297800	12,879	17,656	29,343	1804,005	2098,317	1,082	1,427	554,322	0,999	14,837
11/14/2018 21:35	1298100	12,877	17,656	29,351	1803,767	2097,821	1,082	1,427	554,354	0,999	14,838
11/14/2018 21:40	1298400	12,879	17,656	29,355	1803,573	2097,886	1,082	1,427	554,436	0,999	14,839
11/14/2018 21:45	1298700	12,881	17,656	29,361	1803,634	2097,866	1,082	1,427	554,486	0,999	14,840
11/14/2018 21:50	1299000	12,88	17,657	29,358	1803,775	2098,042	1,082	1,427	554,393	0,999	14,829
11/14/2018 21:55	1299300	12,877	17,657	29,351	1803,554	2097,789	1,082	1,426	554,401	0,999	14,83
11/14/2018 22:00	1299600	12,877	17,656	29,352	1803,506	2097,743	1,082	1,426	554,475	0,999	14,831
11/14/2018 22:05	1299900	12,88	17,657	29,356	1803,489	2097,714	1,082	1,426	554,481	0,999	14,83
11/14/2018 22:10	1300200	12,879	17,656	29,352	1803,359	2097,629	1,082	1,426	554,539	0,999	14,833
11/14/2018 22:15	1300500	12,882	17,656	29,362	1803,373	2097,582	1,082	1,426	554,517	0,999	14,827
11/14/2018 22:20	1300800	12,88	17,657	29,357	1803,306	2097,48	1,082	1,426	554,537	0,999	14,829
11/14/2018 22:25	1301100	12,879	17,657	29,35	1803,333	2097,584	1,082	1,427	554,516	0,999	14,831
11/14/2018 22:30	1301400	12,876	17,657	29,348	1803,377	2097,537	1,082	1,426	554,515	0,999	14,832
11/14/2018 22:35	1301700	12,876	17,657	29,347	1803,443	2097,648	1,082	1,426	554,495	0,999	14,833
11/14/2018 22:40	1302000	12,873	17,657	29,342	1803,33	2097,463	1,082	1,426	554,53	0,999	14,833
11/14/2018 22:45	1302300	12,874	17,657	29,343	1803,397	2097,538	1,082	1,426	554,509	0,999	14,834
11/14/2018 22:50	1302600	12,874	17,657	29,344	1803,43	2097,42	1,082	1,426	554,499	0,999	14,834
11/14/2018 22:55	1302900	12,879	17,657	29,344	1803,367	2097,788	1,082	1,426	554,467	0,999	14,835
11/14/2018 23:00	1303200	12,874	17,657	29,343	1803,359	2097,541	1,082	1,426	554,521	0,999	14,833
11/14/2018 23:05	1303500	12,876	17,657	29,348	1803,416	2097,617	1,082	1,427	554,491	0,999	14,831
11/14/2018 23:10	1303800	12,879	17,657	29,352	1803,314	2097,493	1,082	1,426	554,535	0,999	14,828
11/14/2018 23:15	1304100	12,881	17,657	29,36	1803,408	2097,595	1,082	1,426	554,506	0,999	14,826
11/14/2018 23:20	1304400	12,879	17,656	29,355	1803,325	2097,455	1,082	1,426	554,525	0,999	14,828
11/14/2018 23:25	1304700	12,878	17,657	29,353	1803,342	2097,521	1,082	1,426	554,526	0,999	14,829
11/14/2018 23:30	1305000	12,875	17,657	29,345	1803,671	2097,888	1,082	1,427	554,425	0,999	14,831
11/14/2018 23:35	1305300	12,879	17,657	29,345	1803,484	2097,483	1,082	1,426	554,493	0,999	14,833
11/14/2018 23:40	1305600	12,876	17,658	29,348	1803,573	2097,762	1,082	1,426	554,455	0,999	14,831
11/14/2018 23:45	1305900	12,874	17,658	29,345	1803,551	2097,737	1,082	1,426	554,462	0,999	14,831
11/14/2018 23:50	1306200	12,875	17,657	29,352	1803,457	2097,657	1,082	1,427	554,457	0,999	14,827
11/14/2018 23:55	1306500	12,882	17,657	29,362	1803,455	2097,896	1,082	1,427	554,463	0,999	14,827
11/15/2018 00:00	1306800	12,882	17,657	29,362	1803,455	2097,861	1,082	1,426	554,491	0,999	14,825
11/15/2018 00:05	1307100	12,879	17,657	29,356	1803,479	2097,898	1,082	1,427	554,472	0,999	14,827
11/15/2018 00:10	1307400	12,875	17,657	29,346	1803,847	2098,105	1,082	1,427	554,371	0,999	14,829
11/15/2018 00:15	1307700	12,873	17,657	29,341	1803,949	2098,141	1,082	1,427	554,394	0,999	14,831
11/15/2018 00:20	1308000	12,875	17,658	29,346	1803,974	2098,23	1,082	1,427	554,332	0,999	14,829
11/15/2018 00:25	1308300	12,878	17,658	29,353	1803,873	2098,115	1,082	1,427	554,363	0,999	14,826
11/15/2018 00:30	1308600	12,880	17,657	29,358	1803,865	2098,127	1,082	1,427	554,373	0,999	14,827
11/15/2018 00:35	1308900	12,88	17,657	29,358	1802,389	2096,405	1,081	1,426	554,391	0,999	14,824
11/15/2018 00:40	1309200	12,879	17,658	29,356	1802,327	2096,129	1,082	1,427	554,341	0,999	14,824
11/15/2018 00:45	1309500	12,88	17,658	29,361	1802,313	2096,137	1,082	1,427	554,325	0,999	14,828
11/15/2018 00:50	1309800	12,881	17,657	29,36	1804,494	2098,481	1,083	1,427	554,172	0,999	14,821
11/15/2018 00:55	1310100	12,885	17,658	29,37	1804,368	2098,687	1,082	1,427	554,211	0,999	14,828
11/15/2018 01:00	1310400	12,889	17,658	29,378	1804,488	2098,826	1,083	1,427	554,178	0,999	14,835
11/15/2018 01:05	1310700	12,889	17,658	29,379	1804,552	2098,896	1,083	1,427	554,154	0,999	14,834
11/15/2018 01:10	1311000	12,89	17,658	29,381	1804,616	2098,928	1,083	1,427	554,199	0,999	14,835
11/15/2018 01:15	1311300	12,89	17,658	29,381	1804,85	2099,242	1,083	1,427	554,063	0,999	14,832
11/15/2018 01:20	1311600	12,888	17,657	29,375	1804,655	2099,036	1,083	1,427	554,122	0,999	14,834
11/15/2018 01:25	1311900	12,89	17,657	29,372	1804,616	2099,122	1,083	1,427	554,022	0,999	14,836
11/15/2018 01:30	1312200	12,885	17,657	29,368	1804,851	2099,257	1,083	1,427	554,062	0,999	14,839
11/15/2018 01:35	1312500	12,883	17,657	29,365	1805,037	2099,48	1,083	1,428	554,005	0,999	14,838
11/15/2018 01:40	1312800	12,885	17,657	29,369	1805,012	2099,44	1,083	1,428	554,023	0,999	14,837
11/15/2018 01:45	1313100	12,885	17,657	29,37	1805,079	2099,526	1,083	1,428	553,992	0,999	14,836
11/15/2018 01:50	1313400	12,889	17,658	29,378	1805,354	2099,831	1,083	1,428	553,908	0,999	14,834
11/15/2018 01:55	1313700	12,892	17,657	29,384	1805,212	2099,677	1,083	1,428	553,927	0,999	14,837
11/15/2018 02:00	1314000	12,894	17,658	29,381	1805,826	2099,826	1,083	1,428	553,912	0,999	14,838
11/15/2018 02:05	1314300	12,892	17,658	29,384	1805,413	2099,826	1,083	1,428	553,926	0,999	14,837
11/15/2018 02:10	1314600	12,891	17,657	29,382	1805,653	2100,139	1,083	1,428	553,816	0,999	14,831
11/15/2018 02:15	1314900	12,889	17,657	29,378	1805,729	2100,294	1,083	1,428	553,793	0,999	14,833
11/15/2018 02:20	1315200	12,889	17,658	29,378	1805,548	2100,348	1,083	1,428	553,798	0,999	14,832
11/15/2018 02:25	1315500	12,89	17,658	29,381	1805,526	2100,029	1,083	1,428	553,85	0,999	14,832
11/15/2018 02:30	1315800	12,889	17,658	29,378	1805,715	2100,246	1,083	1,428	553,797	0,999	14,831
11/15/2018 02:35	1316100	12,89	17,658	29,379	1805,616	2100,375	1,083	1,428	553,806	0,999	14,832
11/15/2018 02:40	1316400	12,89	17,658	29,38	1805,716	2100,267	1,083	1,428	553,797	0,999	14,809
11/15/2018 02:45	1316700	12,889	17,657	29,378	1805,822	2100,3					

11/15/2018 19:00	1375200	12.875	17.656	29.345	1794.499	2087.284	1.076	1.419	557.259	0.999	14.749
11/15/2018 19:05	1375500	12.876	17.656	29.347	1794.366	2087.126	1.076	1.419	557.3	0.999	14.748
11/15/2018 19:10	1375800	12.877	17.656	29.352	1794.598	2087.408	1.076	1.419	557.228	0.999	14.746
11/15/2018 19:15	1376100	12.878	17.656	29.356	1794.356	2087.305	1.076	1.419	557.318	0.999	14.745
11/15/2018 19:20	1376400	12.875	17.656	29.347	1794.408	2087.171	1.076	1.419	557.287	0.999	14.747
11/15/2018 19:25	1376700	12.876	17.656	29.351	1794.381	2087.256	1.076	1.419	557.295	0.999	14.746
11/15/2018 19:30	1377000	12.869	17.656	29.333	1794.13	2086.848	1.073	1.419	557.373	0.999	14.753
11/15/2018 19:35	1377300	12.868	17.656	29.329	1794.074	2086.795	1.076	1.419	557.391	0.999	14.753
11/15/2018 19:40	1377600	12.87	17.656	29.331	1794.748	2086.725	1.073	1.419	557.325	0.999	14.753
11/15/2018 19:45	1377900	12.868	17.656	29.336	1793.89	2086.577	1.076	1.419	557.448	0.999	14.753
11/15/2018 19:50	1378200	12.871	17.656	29.331	1793.89	2086.573	1.076	1.419	557.448	0.999	14.75
11/15/2018 19:55	1378500	12.873	17.656	29.342	1793.734	2086.497	1.076	1.418	557.486	0.999	14.746
11/15/2018 20:00	1378800	12.877	17.656	29.351	1793.51	2086.115	1.076	1.419	557.566	0.999	14.744
11/15/2018 20:05	1379100	12.875	17.656	29.346	1793.789	2086.438	1.076	1.419	557.479	0.999	14.745
11/15/2018 20:10	1379400	12.874	17.656	29.345	1793.705	2086.377	1.076	1.418	557.501	0.999	14.746
11/15/2018 20:15	1379700	12.873	17.656	29.343	1793.466	2086.087	1.076	1.419	557.579	0.999	14.747
11/15/2018 20:20	1380000	12.873	17.656	29.345	1793.439	2086.079	1.076	1.418	557.588	0.999	14.746
11/15/2018 20:25	1380300	12.87	17.656	29.334	1793.428	2086.039	1.076	1.419	557.591	0.999	14.751
11/15/2018 20:30	1380600	12.869	17.656	29.331	1793.3	2085.882	1.076	1.418	557.61	0.999	14.753
11/15/2018 20:35	1380900	12.869	17.656	29.333	1793.25	2085.856	1.073	1.418	557.626	0.999	14.751
11/15/2018 20:40	1381200	12.871	17.656	29.337	1792.982	2085.516	1.073	1.418	557.73	0.999	14.749
11/15/2018 20:45	1381500	12.873	17.656	29.341	1793.094	2085.641	1.075	1.418	557.695	0.999	14.747
11/15/2018 20:50	1381800	12.874	17.656	29.345	1792.992	2085.54	1.075	1.418	557.727	0.999	14.746
11/15/2018 20:55	1382100	12.875	17.657	29.345	1792.937	2085.44	1.075	1.418	557.744	0.999	14.745
11/15/2018 21:00	1382400	12.875	17.656	29.345	1793.02	2085.373	1.075	1.418	557.718	0.999	14.744
11/15/2018 21:05	1382700	12.874	17.656	29.345	1792.905	2085.415	1.075	1.418	557.754	0.999	14.746
11/15/2018 21:10	1383000	12.874	17.656	29.344	1792.787	2085.278	1.076	1.418	557.791	0.999	14.747
11/15/2018 21:15	1383300	12.872	17.656	29.342	1792.802	2085.356	1.075	1.418	557.754	0.999	14.745
11/15/2018 21:20	1383600	12.873	17.656	29.342	1792.697	2085.168	1.076	1.418	557.819	0.999	14.747
11/15/2018 21:25	1383900	12.874	17.656	29.344	1792.583	2085.048	1.075	1.418	557.854	0.999	14.746
11/15/2018 21:30	1384200	12.874	17.656	29.344	1792.466	2084.914	1.075	1.418	557.806	0.999	14.744
11/15/2018 21:35	1384500	12.875	17.656	29.345	1792.464	2084.91	1.075	1.418	557.891	0.999	14.745
11/15/2018 21:40	1384800	12.873	17.656	29.342	1792.484	2085.154	1.075	1.418	557.823	0.999	14.747
11/15/2018 21:45	1385100	12.873	17.656	29.34	1792.305	2084.797	1.075	1.418	557.797	0.999	14.748
11/15/2018 21:50	1385400	12.871	17.656	29.336	1793.14	2084.76	1.075	1.418	557.93	0.999	14.748
11/15/2018 21:55	1385700	12.87	17.657	29.334	1792.443	2084.866	1.075	1.418	557.888	0.999	14.749
11/15/2018 22:00	1386000	12.87	17.657	29.334	1792.303	2084.981	1.075	1.418	557.941	0.999	14.75
11/15/2018 22:05	1386300	12.871	17.656	29.337	1792.221	2084.619	1.075	1.418	557.967	0.999	14.749
11/15/2018 22:10	1386600	12.872	17.657	29.34	1792.134	2084.539	1.075	1.418	557.921	0.999	14.748
11/15/2018 22:15	1386900	12.873	17.656	29.342	1792.491	2084.929	1.075	1.418	557.883	0.999	14.746
11/15/2018 22:20	1387200	12.874	17.657	29.344	1792.399	2084.81	1.075	1.418	557.911	0.999	14.746
11/15/2018 22:25	1387500	12.874	17.656	29.345	1792.467	2084.807	1.075	1.418	557.947	0.999	14.746
11/15/2018 22:30	1387800	12.874	17.657	29.344	1792.457	2084.869	1.075	1.418	557.893	0.999	14.746
11/15/2018 22:35	1388100	12.876	17.657	29.348	1792.487	2084.904	1.075	1.418	557.884	0.999	14.743
11/15/2018 22:40	1388400	12.883	17.657	29.359	1792.285	2084.664	1.075	1.418	557.966	0.999	14.748
11/15/2018 22:45	1388700	12.883	17.657	29.363	1792.451	2084.854	1.075	1.418	557.895	0.999	14.746
11/15/2018 22:50	1389000	12.88	17.657	29.357	1792.532	2084.948	1.075	1.418	557.87	0.999	14.739
11/15/2018 22:55	1389300	12.877	17.657	29.35	1792.422	2084.766	1.075	1.418	557.94	0.999	14.747
11/15/2018 23:00	1389600	12.872	17.656	29.34	1792.294	2084.495	1.075	1.418	557.944	0.999	14.745
11/15/2018 23:05	1389900	12.873	17.657	29.347	1792.481	2084.876	1.075	1.418	557.886	0.999	14.745
11/15/2018 23:10	1390200	12.875	17.657	29.353	1792.383	2084.783	1.075	1.418	557.946	0.999	14.743
11/15/2018 23:15	1390500	12.877	17.657	29.351	1792.447	2084.841	1.075	1.418	557.897	0.999	14.742
11/15/2018 23:20	1390800	12.877	17.657	29.357	1792.457	2084.941	1.075	1.418	557.891	0.999	14.742
11/15/2018 23:25	1391100	12.876	17.656	29.35	1792.465	2084.818	1.075	1.418	557.829	0.999	14.742
11/15/2018 23:30	1391400	12.877	17.657	29.352	1792.282	2084.646	1.075	1.418	557.948	0.999	14.743
11/15/2018 23:35	1391700	12.877	17.657	29.35	1792.35	2084.58	1.075	1.418	557.906	0.999	14.743
11/15/2018 23:40	1392000	12.876	17.658	29.348	1792.481	2084.873	1.075	1.418	557.886	0.999	14.743
11/15/2018 23:45	1392300	12.876	17.657	29.348	1792.613	2085.043	1.075	1.418	557.845	0.999	14.744
11/15/2018 23:50	1392600	12.873	17.658	29.354	1792.507	2084.929	1.075	1.418	557.878	0.999	14.743
11/15/2018 23:55	1392900	12.879	17.659	29.355	1792.345	2085.178	1.075	1.418	557.804	0.999	14.742
11/16/2018 0:00	1393200	12.878	17.657	29.353	1792.813	2085.267	1.075	1.418	557.783	0.999	14.741
11/16/2018 0:05	1393500	12.883	17.657	29.362	1792.952	2085.362	1.075	1.418	557.862	0.999	14.74
11/16/2018 0:10	1393800	12.881	17.657	29.359	1792.831	2085.3	1.075	1.418	557.777	0.999	14.738
11/16/2018 0:15	1394100	12.883	17.657	29.365	1792.815	2085.355	1.075	1.418	557.765	0.999	14.736
11/16/2018 0:20	1394400	12.883	17.657	29.364	1792.955	2085.433	1.075	1.418	557.738	0.999	14.737
11/16/2018 0:25	1394700	12.883	17.657	29.364	1793.031	2085.508	1.075	1.418	557.715	0.999	14.737
11/16/2018 0:30	1395000	12.883	17.657	29.369	1793.09	2085.606	1.075	1.418	557.689	0.999	14.738
11/16/2018 0:35	1395300	12.88	17.657	29.357	1793.14	2085.651	1.075	1.418	557.681	0.999	14.739
11/16/2018 0:40	1395600	12.879	17.658	29.355	1793.159	2085.654	1.075	1.418	557.675	0.999	14.74
11/16/2018 0:45	1395900	12.877	17.657	29.351	1793.216	2085.731	1.075	1.418	557.657	0.999	14.737
11/16/2018 0:50	1396200	12.875	17.657	29.346	1793.217	2085.745	1.075	1.418	557.657	0.999	14.743
11/16/2018 0:55	1396500	12.874	17.657	29.345	1793.083	2085.581	1.075	1.418	557.705	0.999	14.745
11/16/2018 1:00	1396800	12.883	17.657	29.341	1793.355	2085.867	1.075	1.418	557.641	0.999	14.743
11/16/2018 1:05	1397100	12.874	17.658	29.347	1793.476	2086.034	1.076	1.419	557.579	0.999	14.743
11/16/2018 1:10	1397400	12.873	17.658	29.345	1793.428	2086.039	1.076	1.419	557.573	0.999	14.734
11/16/2018 1:15	1397700	12.881	17.681	29.361	1793.584	2086.148	1.076	1.419	557.543	0.999	14.737
11/16/2018 1:20	1398000	12.88	17.657	29.358	1793.814	2086.436	1.076	1.419	557.471	0.999	14.737
11/16/2018 1:25	1398300	12.883	17.658	29.364	1793.807	2086.407	1.076	1.419	557.474	0.999	14.733
11/16/2018 1:30	1398600	12.882	17.658	29.363	1793.624	2086.215	1.076	1.419	557.53	0.999	14.736
11/16/2018 1:35	1398900	12.885	17.658	29.368	1793.656	2086.231	1.076	1.419	557.521	0.999	14.735
11/16/2018 1:40	1399200	12.884	17.657	29.367	1793.507	2086.044	1.076	1.419	557.544	0.999	14.734
11/16/2018 1:45	1399500	12.885	17.657	29.368	1793.413	2086.087	1.076	1.419	557.373	0.999	14.733
11/16/2018 1:50	1399800	12.884	17.657	29.366	1794.313	2087	1.076	1.419	557.316		

11/16/2018 18:05	1458300	12.869	17.656	29.331	1787.253	2078.86	1.072	1.414	559.518	0.999	14.713
11/16/2018 18:10	1458600	12.87	17.656	29.334	1787.427	2079.051	1.072	1.414	559.463	0.999	14.712
11/16/2018 18:15	1458900	12.871	17.656	29.337	1787.229	2078.832	1.072	1.414	559.526	0.999	14.711
11/16/2018 18:20	1459200	12.871	17.656	29.336	1787.386	2079.082	1.072	1.414	559.538	0.999	14.711
11/16/2018 18:25	1459500	12.871	17.657	29.337	1787.077	2078.573	1.072	1.413	559.573	0.999	14.711
11/16/2018 18:30	1459800	12.87	17.656	29.337	1787.253	2078.86	1.072	1.414	559.544	0.999	14.711
11/16/2018 18:35	1460100	12.87	17.656	29.334	1787.149	2078.755	1.072	1.414	559.551	0.999	14.711
11/16/2018 18:40	1460400	12.87	17.656	29.335	1786.836	2078.381	1.071	1.413	559.648	0.999	14.712
11/16/2018 18:45	1460700	12.869	17.656	29.332	1786.499	2078.088	1.071	1.413	559.669	0.999	14.713
11/16/2018 18:50	1461000	12.867	17.656	29.328	1786.878	2078.429	1.072	1.413	559.635	0.999	14.713
11/16/2018 18:55	1461300	12.868	17.655	29.33	1786.787	2078.339	1.071	1.413	559.664	0.999	14.713
11/16/2018 19:00	1461600	12.863	17.656	29.335	1786.545	2078.085	1.071	1.413	559.735	0.999	14.712
11/16/2018 19:05	1461900	12.867	17.656	29.328	1786.531	2078.001	1.071	1.413	559.744	0.999	14.714
11/16/2018 19:10	1462200	12.867	17.656	29.329	1786.407	2078.114	1.071	1.413	559.72	0.999	14.716
11/16/2018 19:15	1462500	12.866	17.656	29.325	1786.302	2078.028	1.071	1.413	559.659	0.999	14.717
11/16/2018 19:20	1462800	12.866	17.656	29.325	1786.455	2077.937	1.071	1.413	559.768	0.999	14.717
11/16/2018 19:25	1463100	12.867	17.656	29.327	1786.536	2077.937	1.071	1.413	559.768	0.999	14.716
11/16/2018 19:30	1463400	12.867	17.656	29.328	1786.531	2077.937	1.071	1.413	559.744	0.999	14.716
11/16/2018 19:35	1463700	12.866	17.656	29.326	1786.394	2077.853	1.071	1.413	559.787	0.999	14.717
11/16/2018 19:40	1464000	12.867	17.656	29.327	1786.388	2077.933	1.071	1.413	559.793	0.999	14.717
11/16/2018 19:45	1464300	12.866	17.656	29.325	1786.201	2077.631	1.071	1.413	559.847	0.999	14.719
11/16/2018 19:50	1464600	12.863	17.656	29.318	1786.332	2077.789	1.071	1.413	559.807	0.999	14.721
11/16/2018 19:55	1464900	12.863	17.656	29.318	1786.332	2077.81	1.071	1.413	559.854	0.999	14.721
11/16/2018 20:00	1465200	12.862	17.656	29.316	1786.017	2077.414	1.071	1.413	559.905	0.999	14.724
11/16/2018 20:05	1465500	12.863	17.656	29.318	1785.966	2077.403	1.071	1.413	559.915	0.999	14.724
11/16/2018 20:10	1465800	12.864	17.656	29.321	1785.941	2077.329	1.071	1.413	559.928	0.999	14.723
11/16/2018 20:15	1466100	12.865	17.656	29.325	1785.896	2077.293	1.071	1.413	559.943	0.999	14.723
11/16/2018 20:20	1466400	12.865	17.656	29.325	1785.896	2077.293	1.071	1.413	559.943	0.999	14.723
11/16/2018 20:25	1466700	12.865	17.656	29.323	1785.812	2077.173	1.071	1.412	559.969	0.999	14.723
11/16/2018 20:30	1467000	12.866	17.656	29.325	1785.768	2077.117	1.071	1.412	559.983	0.999	14.722
11/16/2018 20:35	1467300	12.867	17.656	29.326	1785.768	2077.117	1.071	1.412	559.986	0.999	14.721
11/16/2018 20:40	1467600	12.868	17.656	29.329	1785.842	2077.236	1.071	1.413	559.96	0.999	14.72
11/16/2018 20:45	1467900	12.869	17.656	29.332	1785.705	2076.844	1.071	1.412	560.066	0.999	14.718
11/16/2018 20:50	1468200	12.869	17.656	29.333	1785.733	2076.927	1.071	1.412	560.097	0.999	14.72
11/16/2018 20:55	1468500	12.867	17.656	29.327	1785.445	2076.485	1.071	1.412	560.084	0.999	14.722
11/16/2018 21:00	1468800	12.867	17.656	29.328	1785.382	2076.688	1.071	1.412	560.104	0.999	14.724
11/16/2018 21:05	1469100	12.867	17.656	29.327	1785.37	2076.675	1.071	1.412	560.108	0.999	14.724
11/16/2018 21:10	1469400	12.866	17.656	29.326	1785.115	2076.365	1.07	1.412	560.188	0.999	14.724
11/16/2018 21:15	1469700	12.869	17.656	29.33	1785.897	2076.917	1.071	1.412	560.154	0.999	14.723
11/16/2018 21:20	1470000	12.869	17.656	29.333	1785.438	2077.474	1.071	1.412	560.072	0.999	14.721
11/16/2018 21:25	1470300	12.872	17.657	29.338	1786.42	2076.697	1.071	1.412	560.092	0.999	14.721
11/16/2018 21:30	1470600	12.87	17.656	29.342	1786.218	2076.542	1.07	1.413	560.156	0.999	14.722
11/16/2018 21:35	1470900	12.871	17.656	29.338	1785.555	2076.866	1.071	1.412	560.05	0.999	14.722
11/16/2018 21:40	1471200	12.869	17.656	29.333	1785.359	2076.633	1.071	1.412	560.111	0.999	14.724
11/16/2018 21:45	1471500	12.868	17.656	29.335	1786.322	2076.839	1.071	1.412	560.032	0.999	14.726
11/16/2018 21:50	1471800	12.867	17.657	29.328	1785.312	2076.127	1.07	1.412	560.076	0.999	14.727
11/16/2018 21:55	1472100	12.867	17.656	29.328	1785.421	2076.713	1.071	1.412	560.092	0.999	14.729
11/16/2018 22:00	1472400	12.867	17.657	29.324	1785.657	2076.925	1.071	1.412	560.025	0.999	14.73
11/16/2018 22:05	1472700	12.866	17.656	29.325	1785.457	2076.743	1.071	1.412	560.019	0.999	14.73
11/16/2018 22:10	1473000	12.866	17.656	29.325	1785.457	2076.743	1.071	1.412	560.019	0.999	14.73
11/16/2018 22:15	1473300	12.866	17.656	29.325	1785.457	2076.743	1.071	1.412	560.019	0.999	14.73
11/16/2018 22:20	1473600	12.868	17.657	29.331	1785.4	2076.668	1.071	1.412	560.099	0.999	14.727
11/16/2018 22:25	1473900	12.868	17.656	29.332	1785.447	2076.668	1.071	1.412	560.099	0.999	14.727
11/16/2018 22:30	1474200	12.868	17.657	29.331	1785.521	2076.806	1.071	1.412	560.06	0.999	14.726
11/16/2018 22:35	1474500	12.87	17.657	29.335	1785.466	2076.738	1.071	1.412	560.078	0.999	14.726
11/16/2018 22:40	1474800	12.867	17.656	29.336	1785.437	2076.656	1.071	1.412	560.058	0.999	14.725
11/16/2018 22:45	1475100	12.871	17.657	29.336	1785.316	2076.571	1.07	1.412	560.125	0.999	14.725
11/16/2018 22:50	1475400	12.871	17.657	29.337	1785.566	2076.845	1.071	1.412	560.047	0.999	14.725
11/16/2018 22:55	1475700	12.87	17.657	29.337	1785.566	2076.845	1.071	1.412	560.047	0.999	14.725
11/16/2018 23:00	1476000	12.873	17.657	29.341	1785.667	2076.97	1.071	1.412	560.016	0.999	14.726
11/16/2018 23:05	1476300	12.873	17.657	29.341	1785.667	2076.97	1.071	1.412	560.016	0.999	14.726
11/16/2018 23:10	1476600	12.873	17.657	29.341	1785.667	2076.97	1.071	1.412	560.016	0.999	14.726
11/16/2018 23:15	1476900	12.861	17.657	29.333	1785.732	2077.052	1.071	1.412	559.994	0.999	14.728
11/16/2018 23:20	1477200	12.864	17.657	29.332	1785.667	2076.969	1.071	1.412	559.969	0.999	14.726
11/16/2018 23:25	1477500	12.865	17.657	29.324	1785.995	2077.345	1.071	1.413	559.912	0.999	14.734
11/16/2018 23:30	1477800	12.866	17.657	29.326	1786.115	2077.481	1.071	1.413	559.874	0.999	14.733
11/16/2018 23:35	1478100	12.867	17.657	29.329	1786.109	2077.481	1.071	1.413	559.874	0.999	14.733
11/16/2018 23:40	1478400	12.87	17.657	29.334	1785.82	2077.133	1.071	1.412	559.967	0.999	14.731
11/16/2018 23:45	1478700	12.871	17.657	29.337	1786.108	2077.484	1.071	1.413	559.877	0.999	14.73
11/16/2018 23:50	1479000	12.869	17.657	29.333	1786.103	2077.395	1.071	1.413	559.878	0.999	14.73
11/16/2018 23:55	1479300	12.868	17.657	29.331	1786.024	2077.39	1.071	1.413	559.903	0.999	14.732
11/17/2018 0:00	1479600	12.866	17.657	29.326	1786.094	2077.468	1.071	1.413	559.881	0.999	14.733
11/17/2018 0:05	1479900	12.867	17.657	29.332	1786.136	2077.522	1.071	1.413	559.852	0.999	14.731
11/17/2018 0:10	1480200	12.871	17.657	29.336	1786.295	2077.698	1.071	1.413	559.818	0.999	14.73
11/17/2018 0:15	1480500	12.873	17.657	29.342	1786.484	2077.925	1.071	1.413	559.756	0.999	14.729
11/17/2018 0:20	1480800	12.873	17.657	29.342	1786.484	2077.925	1.071	1.413	559.756	0.999	14.729
11/17/2018 0:25	1481100	12.874	17.657	29.343	1786.381	2077.786	1.071	1.413	559.791	0.999	14.73
11/17/2018 0:30	1481400	12.874	17.657	29.343	1786.446	2077.841	1.071	1.413	559.788	0.999	14.731
11/17/2018 0:35	1481700	12.873	17.657	29.342	1786.515	2077.95	1.071	1.413	559.749	0.999	14.73
11/17/2018 0:40	1482000	12.874	17.657	29.343	1786.52	2077.971	1.071	1.413	559.747	0.999	14.73
11/17/2018 0:45	1482300	12.876	17.657	29.348	1786.857	2078.297	1.071	1.413	559.68	0.999	14.728
11/17/2018 0:50	1482600	12.876	17.657	29.348	1786.666	2078.117	1.071	1.413	559.702	0.999	14.729
11/17/2018 0:55	1482900	12.876	17.657	29.348	1786.879	2078.361	1.071	1.413			

11/17/2018 17:10	1541400	12.52	17.656	29.449	1810.956	2106.415	1.087	1.432	552.195	0.999	14.717
11/17/2018 17:15	1541700	12.921	17.656	29.452	1810.956	2106.402	1.087	1.432	552.195	0.999	14.736
11/17/2018 17:20	1542000	12.921	17.656	29.45	1811.355	2106.871	1.087	1.433	552.073	0.999	14.738
11/17/2018 17:25	1542300	12.921	17.656	29.453	1811.355	2107.186	1.087	1.433	552.212	0.999	14.737
11/17/2018 17:30	1542600	12.921	17.656	29.451	1811.409	2107.456	1.087	1.433	552.056	0.999	14.737
11/17/2018 17:35	1542900	12.922	17.656	29.454	1811.373	2107.537	1.087	1.433	552.065	0.999	14.739
11/17/2018 17:40	1543200	12.923	17.656	29.455	1811.846	2107.418	1.087	1.433	551.923	0.999	14.736
11/17/2018 17:45	1543500	12.925	17.656	29.459	1812.041	2107.664	1.087	1.433	551.864	0.999	14.735
11/17/2018 17:50	1543800	12.925	17.656	29.455	1812.393	2107.822	1.087	1.433	551.757	0.999	14.737
11/17/2018 17:55	1544100	12.921	17.656	29.452	1812.215	2107.873	1.087	1.433	551.811	0.999	14.74
11/17/2018 18:00	1544400	12.919	17.657	29.467	1812.5	2108.189	1.088	1.434	551.724	0.999	14.742
11/17/2018 18:05	1544700	12.922	17.656	29.456	1812.355	2108.456	1.088	1.434	551.756	0.999	14.74
11/17/2018 18:10	1545000	12.924	17.656	29.459	1812.375	2108.052	1.088	1.433	551.762	0.999	14.737
11/17/2018 18:15	1545300	12.929	17.656	29.468	1812.071	2108.397	1.088	1.434	551.872	0.999	14.735
11/17/2018 18:20	1545600	12.927	17.656	29.46	1812.205	2108.821	1.088	1.434	551.824	0.999	14.738
11/17/2018 18:25	1545900	12.923	17.656	29.455	1812.794	2108.552	1.088	1.434	551.835	0.999	14.742
11/17/2018 18:30	1546200	12.925	17.656	29.453	1812.176	2108.831	1.088	1.434	551.836	0.999	14.746
11/17/2018 18:35	1546500	12.92	17.656	29.449	1811.043	2108.838	1.088	1.434	551.559	0.999	14.745
11/17/2018 18:40	1546800	12.921	17.656	29.451	1811.001	2108.794	1.088	1.434	551.572	0.999	14.745
11/17/2018 18:45	1547100	12.921	17.656	29.452	1811.406	2109.482	1.088	1.434	551.822	0.999	14.745
11/17/2018 18:50	1547400	12.921	17.656	29.45	1811.467	2109.347	1.088	1.434	551.43	0.999	14.745
11/17/2018 18:55	1547700	12.921	17.656	29.452	1811.619	2109.504	1.088	1.434	551.384	0.999	14.745
11/17/2018 19:00	1548000	12.922	17.656	29.453	1811.531	2109.41	1.088	1.434	551.43	0.999	14.746
11/17/2018 19:05	1548300	12.925	17.657	29.46	1811.6	2109.469	1.088	1.434	551.389	0.999	14.745
11/17/2018 19:10	1548600	12.926	17.656	29.462	1811.808	2109.724	1.088	1.435	551.326	0.999	14.744
11/17/2018 19:15	1548900	12.927	17.657	29.465	1814.141	2110.093	1.089	1.435	551.224	0.999	14.743
11/17/2018 19:20	1549200	12.929	17.659	29.469	1811.949	2109.883	1.089	1.435	551.284	0.999	14.744
11/17/2018 19:25	1549500	12.929	17.656	29.472	1812.057	2110.472	1.089	1.435	551.279	0.999	14.745
11/17/2018 19:30	1549800	12.931	17.656	29.474	1814.631	2110.685	1.089	1.435	551.076	0.999	14.74
11/17/2018 19:35	1550100	12.93	17.656	29.472	1814.441	2110.469	1.089	1.435	551.134	0.999	14.741
11/17/2018 19:40	1550400	12.929	17.656	29.469	1814.469	2110.387	1.089	1.435	551.293	0.999	14.74
11/17/2018 19:45	1550700	12.927	17.656	29.464	1814.384	2110.394	1.089	1.435	551.151	0.999	14.745
11/17/2018 19:50	1551000	12.926	17.656	29.463	1814.611	2110.666	1.089	1.435	551.082	0.999	14.746
11/17/2018 19:55	1551300	12.925	17.656	29.461	1814.62	2110.462	1.089	1.435	551.128	0.999	14.747
11/17/2018 20:00	1551600	12.925	17.657	29.46	1814.687	2110.718	1.089	1.435	551.059	0.999	14.748
11/17/2018 20:05	1551900	12.923	17.656	29.455	1814.698	2110.755	1.089	1.435	551.056	0.999	14.751
11/17/2018 20:10	1552200	12.927	17.656	29.467	1814.893	2110.968	1.089	1.435	550.997	0.999	14.754
11/17/2018 20:15	1552500	12.919	17.656	29.447	1815.083	2111.21	1.089	1.436	550.939	0.999	14.757
11/17/2018 20:20	1552800	12.925	17.657	29.467	1815.072	2111.173	1.089	1.436	550.982	0.999	14.761
11/17/2018 20:25	1553100	12.923	17.656	29.456	1815.164	2111.309	1.089	1.436	550.915	0.999	14.753
11/17/2018 20:30	1553400	12.925	17.656	29.461	1815.214	2111.367	1.089	1.436	550.899	0.999	14.751
11/17/2018 20:35	1553700	12.928	17.656	29.462	1815.236	2111.407	1.089	1.436	550.828	0.999	14.75
11/17/2018 20:40	1554000	12.931	17.656	29.473	1815.337	2111.502	1.089	1.436	550.862	0.999	14.747
11/17/2018 20:45	1554300	12.934	17.656	29.48	1815.345	2111.508	1.089	1.436	550.839	0.999	14.744
11/17/2018 20:50	1554600	12.93	17.656	29.471	1815.36	2111.442	1.089	1.436	550.82	0.999	14.75
11/17/2018 20:55	1554900	12.927	17.656	29.465	1815.301	2111.464	1.089	1.436	550.873	0.999	14.752
11/17/2018 21:00	1555200	12.924	17.657	29.459	1815.397	2111.797	1.09	1.436	550.783	0.999	14.756
11/17/2018 21:05	1555500	12.925	17.656	29.466	1815.426	2111.746	1.09	1.437	550.747	0.999	14.758
11/17/2018 21:10	1555800	12.922	17.656	29.454	1815.623	2111.839	1.09	1.436	550.778	0.999	14.758
11/17/2018 21:15	1556100	12.921	17.656	29.451	1815.714	2111.953	1.09	1.436	550.788	0.999	14.759
11/17/2018 21:20	1556400	12.924	17.656	29.454	1815.827	2112.02	1.09	1.436	550.744	0.999	14.759
11/17/2018 21:25	1556700	12.924	17.656	29.458	1815.659	2111.876	1.09	1.436	550.764	0.999	14.758
11/17/2018 21:30	1557000	12.926	17.657	29.461	1815.617	2111.919	1.09	1.436	550.739	0.999	14.756
11/17/2018 21:35	1557300	12.924	17.656	29.457	1815.597	2112.266	1.09	1.436	550.662	0.999	14.758
11/17/2018 21:40	1557600	12.924	17.657	29.459	1815.309	2112.155	1.09	1.436	550.688	0.999	14.759
11/17/2018 21:45	1557900	12.924	17.656	29.457	1815.457	2112.457	1.09	1.436	550.647	0.999	14.756
11/17/2018 21:50	1558200	12.924	17.657	29.458	1816.145	2112.429	1.09	1.436	550.617	0.999	14.76
11/17/2018 21:55	1558500	12.925	17.657	29.459	1816.313	2112.624	1.09	1.437	550.566	0.999	14.76
11/17/2018 22:00	1558800	12.925	17.656	29.461	1816.379	2112.641	1.09	1.437	550.546	0.999	14.764
11/17/2018 22:05	1559100	12.926	17.656	29.463	1816.11	2112.397	1.09	1.436	550.627	0.999	14.761
11/17/2018 22:10	1559400	12.927	17.656	29.468	1816.114	2112.414	1.09	1.436	550.626	0.999	14.761
11/17/2018 22:15	1559700	12.927	17.656	29.465	1816.308	2112.436	1.09	1.437	550.567	0.999	14.762
11/17/2018 22:20	1560000	12.929	17.656	29.468	1816.144	2112.437	1.09	1.436	550.617	0.999	14.761
11/17/2018 22:25	1560300	12.928	17.656	29.466	1816.648	2112.468	1.09	1.437	550.587	0.999	14.761
11/17/2018 22:30	1560600	12.93	17.656	29.471	1816.543	2112.909	1.09	1.437	550.496	0.999	14.761
11/17/2018 22:35	1560900	12.928	17.657	29.467	1816.587	2112.94	1.09	1.437	550.483	0.999	14.763
11/17/2018 22:40	1561200	12.926	17.656	29.46	1816.612	2112.912	1.09	1.437	550.465	0.999	14.764
11/17/2018 22:45	1561500	12.927	17.656	29.464	1816.417	2112.774	1.09	1.437	550.534	0.999	14.766
11/17/2018 22:50	1561800	12.927	17.656	29.466	1816.796	2113.195	1.09	1.437	550.42	0.999	14.764
11/17/2018 22:55	1562100	12.93	17.656	29.468	1816.604	2113.075	1.09	1.437	550.478	0.999	14.76
11/17/2018 23:00	1562400	12.931	17.656	29.475	1816.476	2112.839	1.09	1.437	550.516	0.999	14.761
11/17/2018 23:05	1562700	12.928	17.657	29.469	1816.899	2113.079	1.09	1.437	550.449	0.999	14.763
11/17/2018 23:10	1563000	12.929	17.656	29.468	1816.805	2113.118	1.09	1.437	550.417	0.999	14.763
11/17/2018 23:15	1563300	12.927	17.656	29.464	1816.689	2113.071	1.09	1.437	550.452	0.999	14.766
11/17/2018 23:20	1563600	12.929	17.656	29.469	1816.899	2113.067	1.09	1.437	550.386	0.999	14.764
11/17/2018 23:25	1563900	12.931	17.657	29.474	1816.954	2113.375	1.09	1.437	550.372	0.999	14.762
11/17/2018 23:30	1564200	12.935	17.657	29.482	1816.683	2113.059	1.09	1.437	550.454	0.999	14.761
11/17/2018 23:35	1564500	12.933	17.656	29.478	1816.859	2113.478	1.09	1.437	550.282	0.999	14.761
11/17/2018 23:40	1564800	12.932	17.656	29.473	1816.796	2113.203	1.09	1.437	550.42	0.999	14.762
11/17/2018 23:45	1565100	12.931	17.656	29.475	1816.815	2113.237	1.09	1.437	550.414	0.999	14.763
11/17/2018 23:50	1565400	12.931	17.656	29.475	1816.807	2113.807	1.09	1.437	550.288	0.999	14.764
11/17/2018 23:55	1565700	12.931	17.656	29.473	1816.967	2113.406	1.09	1.437	550.368	0.999	14.761
11/18/2018 0:00	1566000	12.932	17.656	29.476	1817.083	2113.306	1.091	1.437	550.339	0.9	

11/18/2018 16:15	1624500	12,958	17,656	29,534	1820,274	2117,26	1,093	1,44	540,368	0,999	14,743
11/18/2018 16:20	1624800	12,955	17,656	29,53	1820,324	2117,198	1,093	1,44	540,383	0,999	14,746
11/18/2018 16:25	1625100	12,953	17,656	29,523	1820,466	2117,492	1,093	1,44	540,31	0,999	14,748
11/18/2018 16:30	1625400	12,949	17,656	29,516	1820,516	2117,577	1,093	1,44	540,317	0,999	14,751
11/18/2018 16:35	1625700	12,951	17,656	29,519	1820,568	2117,662	1,093	1,44	540,315	0,999	14,755
11/18/2018 16:40	1626000	12,954	17,656	29,527	1820,620	2117,752	1,093	1,44	540,318	0,999	14,758
11/18/2018 16:45	1626300	12,957	17,656	29,533	1820,303	2117,291	1,093	1,44	540,359	0,999	14,746
11/18/2018 16:50	1626600	12,956	17,656	29,531	1820,24	2117,225	1,093	1,44	540,378	0,999	14,746
11/18/2018 16:55	1626900	12,955	17,656	29,53	1820,135	2117,153	1,093	1,44	540,395	0,999	14,746
11/18/2018 17:00	1627200	12,956	17,656	29,532	1820,305	2117,297	1,093	1,44	540,359	0,999	14,746
11/18/2018 17:05	1627500	12,959	17,656	29,537	1820,614	2117,665	1,093	1,44	540,265	0,999	14,745
11/18/2018 17:10	1627800	12,958	17,656	29,537	1820,568	2117,608	1,093	1,44	540,279	0,999	14,743
11/18/2018 17:15	1628100	12,96	17,656	29,541	1820,608	2117,658	1,093	1,44	540,267	0,999	14,741
11/18/2018 17:20	1628400	12,961	17,656	29,542	1820,391	2117,405	1,093	1,44	540,333	0,999	14,742
11/18/2018 17:25	1628700	12,96	17,656	29,546	1820,321	2117,327	1,093	1,44	540,351	0,999	14,746
11/18/2018 17:30	1629000	12,958	17,656	29,535	1820,403	2117,41	1,093	1,44	540,329	0,999	14,744
11/18/2018 17:35	1629300	12,957	17,656	29,532	1820,457	2117,493	1,093	1,44	540,317	0,999	14,748
11/18/2018 17:40	1629600	12,954	17,656	29,525	1820,362	2117,364	1,093	1,44	540,341	0,999	14,751
11/18/2018 17:45	1629900	12,951	17,656	29,52	1820,613	2117,667	1,093	1,44	540,259	0,999	14,755
11/18/2018 17:50	1630200	12,956	17,656	29,536	1820,341	2117,326	1,093	1,44	540,372	0,999	14,753
11/18/2018 17:55	1630500	12,955	17,656	29,529	1820,466	2117,466	1,093	1,44	540,316	0,999	14,751
11/18/2018 18:00	1630800	12,959	17,656	29,537	1820,319	2117,317	1,093	1,44	540,354	0,999	14,749
11/18/2018 18:05	1631100	12,958	17,656	29,536	1820,618	2117,665	1,093	1,44	540,264	0,999	14,749
11/18/2018 18:10	1631400	12,959	17,656	29,537	1820,484	2117,497	1,093	1,44	540,305	0,999	14,748
11/18/2018 18:15	1631700	12,96	17,656	29,539	1820,36	2117,241	1,093	1,44	540,372	0,999	14,748
11/18/2018 18:20	1632000	12,958	17,656	29,536	1820,571	2117,603	1,093	1,44	540,278	0,999	14,75
11/18/2018 18:25	1632300	12,957	17,656	29,534	1820,575	2117,591	1,093	1,44	540,277	0,999	14,752
11/18/2018 18:30	1632600	12,956	17,656	29,535	1820,319	2117,317	1,093	1,44	540,371	0,999	14,754
11/18/2018 18:35	1632900	12,958	17,656	29,536	1820,499	2117,535	1,093	1,44	540,3	0,999	14,753
11/18/2018 18:40	1633200	12,96	17,655	29,539	1820,722	2117,811	1,093	1,44	540,233	0,999	14,751
11/18/2018 18:45	1633500	12,961	17,656	29,543	1820,475	2117,475	1,093	1,44	540,371	0,999	14,755
11/18/2018 18:50	1633800	12,96	17,656	29,54	1820,406	2117,415	1,093	1,44	540,328	0,999	14,752
11/18/2018 18:55	1634100	12,957	17,656	29,534	1820,678	2117,743	1,093	1,44	540,246	0,999	14,754
11/18/2018 19:00	1634400	12,962	17,656	29,543	1820,529	2117,625	1,093	1,44	540,259	0,999	14,756
11/18/2018 19:05	1634700	12,957	17,656	29,532	1820,844	2117,924	1,093	1,44	540,196	0,999	14,756
11/18/2018 19:10	1635000	12,958	17,655	29,538	1820,611	2117,686	1,093	1,44	540,266	0,999	14,755
11/18/2018 19:15	1635300	12,959	17,656	29,537	1820,358	2117,367	1,093	1,44	540,343	0,999	14,759
11/18/2018 19:20	1635600	12,96	17,656	29,539	1820,562	2117,604	1,093	1,44	540,281	0,999	14,754
11/18/2018 19:25	1635900	12,958	17,656	29,538	1820,519	2117,557	1,093	1,44	540,291	0,999	14,754
11/18/2018 19:30	1636200	12,959	17,656	29,539	1820,815	2117,867	1,093	1,44	540,264	0,999	14,754
11/18/2018 19:35	1636500	12,961	17,656	29,541	1820,446	2117,693	1,093	1,44	540,256	0,999	14,754
11/18/2018 19:40	1636800	12,962	17,656	29,547	1820,568	2117,809	1,093	1,44	540,263	0,999	14,753
11/18/2018 19:45	1637100	12,962	17,656	29,544	1820,664	2117,723	1,093	1,44	540,25	0,999	14,754
11/18/2018 19:50	1637400	12,96	17,656	29,54	1820,71	2117,768	1,093	1,44	540,236	0,999	14,757
11/18/2018 19:55	1637700	12,96	17,656	29,532	1820,92	2117,145	1,093	1,44	540,136	0,999	14,756
11/18/2018 20:00	1638000	12,953	17,656	29,525	1820,506	2117,535	1,093	1,44	540,288	0,999	14,764
11/18/2018 20:05	1638300	12,954	17,656	29,527	1821,089	2118,217	1,093	1,44	540,122	0,999	14,762
11/18/2018 20:10	1638600	12,958	17,656	29,534	1820,34	2117,357	1,093	1,44	540,242	0,999	14,76
11/18/2018 20:15	1638900	12,958	17,656	29,535	1820,878	2118,196	1,093	1,44	540,186	0,999	14,759
11/18/2018 20:20	1639200	12,959	17,656	29,536	1820,901	2117,999	1,093	1,44	540,179	0,999	14,758
11/18/2018 20:25	1639500	12,96	17,656	29,537	1820,402	2117,537	1,093	1,44	540,205	0,999	14,758
11/18/2018 20:30	1639800	12,96	17,656	29,54	1820,566	2117,856	1,093	1,44	540,215	0,999	14,757
11/18/2018 20:35	1640100	12,96	17,656	29,538	1820,136	2117,318	1,093	1,44	540,146	0,999	14,756
11/18/2018 20:40	1640400	12,957	17,656	29,533	1820,738	2117,805	1,093	1,44	540,128	0,999	14,759
11/18/2018 20:45	1640700	12,957	17,656	29,535	1820,774	2117,863	1,093	1,44	540,217	0,999	14,761
11/18/2018 20:50	1641000	12,962	17,656	29,544	1820,659	2117,659	1,093	1,44	540,259	0,999	14,757
11/18/2018 20:55	1641300	12,964	17,656	29,548	1820,87	2117,951	1,093	1,44	540,188	0,999	14,754
11/18/2018 21:00	1641600	12,968	17,656	29,557	1820,763	2117,838	1,093	1,44	540,22	0,999	14,755
11/18/2018 21:05	1641900	12,964	17,656	29,546	1820,71	2117,793	1,093	1,44	540,233	0,999	14,756
11/18/2018 21:10	1642200	12,961	17,656	29,542	1820,887	2117,877	1,093	1,44	540,207	0,999	14,757
11/18/2018 21:15	1642500	12,958	17,656	29,538	1820,132	2117,32	1,093	1,44	540,238	0,999	14,76
11/18/2018 21:20	1642800	12,96	17,656	29,541	1821,02	2118,137	1,093	1,44	540,143	0,999	14,76
11/18/2018 21:25	1643100	12,961	17,656	29,542	1821,03	2118,142	1,093	1,44	540,14	0,999	14,759
11/18/2018 21:30	1643400	12,96	17,656	29,541	1821,008	2118,123	1,093	1,44	540,146	0,999	14,759
11/18/2018 21:35	1643700	12,961	17,656	29,541	1820,873	2117,979	1,093	1,44	540,187	0,999	14,759
11/18/2018 21:40	1644000	12,957	17,656	29,534	1820,58	2117,658	1,093	1,44	540,139	0,999	14,758
11/18/2018 21:45	1644300	12,96	17,656	29,538	1820,901	2118,123	1,093	1,44	540,179	0,999	14,759
11/18/2018 21:50	1644600	12,962	17,656	29,544	1820,834	2117,969	1,093	1,44	540,199	0,999	14,758
11/18/2018 21:55	1644900	12,963	17,656	29,546	1820,847	2117,981	1,093	1,44	540,199	0,999	14,758
11/18/2018 22:00	1645200	12,962	17,656	29,547	1820,981	2118,122	1,093	1,44	540,148	0,999	14,76
11/18/2018 22:05	1645500	12,96	17,656	29,54	1821,003	2118,122	1,093	1,44	540,148	0,999	14,76
11/18/2018 22:10	1645800	12,959	17,656	29,537	1821,044	2118,169	1,093	1,44	540,136	0,999	14,762
11/18/2018 22:15	1646100	12,96	17,656	29,534	1820,94	2117,905	1,093	1,44	540,205	0,999	14,764
11/18/2018 22:20	1646400	12,96	17,656	29,541	1820,823	2117,898	1,093	1,44	540,203	0,999	14,762
11/18/2018 22:25	1646700	12,962	17,656	29,542	1820,821	2117,898	1,093	1,44	540,203	0,999	14,762
11/18/2018 22:30	1647000	12,965	17,656	29,55	1821,27	2118,407	1,093	1,44	540,171	0,999	14,76
11/18/2018 22:35	1647300	12,963	17,656	29,546	1820,863	2117,954	1,093	1,44	540,167	0,999	14,758
11/18/2018 22:40	1647600	12,962	17,656	29,545	1820,776	2117,869	1,093	1,44	540,176	0,999	14,759
11/18/2018 22:45	1647900	12,963	17,656	29,547	1821,201	2118,352	1,093	1,44	540,088	0,999	14,759
11/18/2018 22:50	1648200	12,963	17,656	29,547	1821,076	2118,19	1,093	1,44	540,126	0,999	14,758
11/18/2018 22:55	1648500	12,964	17,656	29,549	1820,987	2117,646	1,093	1,44	540,127	0,999	14,757
11/18/2018 23:00	1648800	12,963	17,655	29,547	1821,079	2118,227	1,093	1,44	540,123	0,999	14,755
11/18/2018 23:05	1649100	12,965	17,656	29,551	1821,109	2118,122	1,093	1,44	540,116	0,999	14,755
11/18/2018 23:10	1649400	12,964									

11/18/2018 15:20	1707600	12.94	17.655	29.495	1798.003	2091.425	1.079	1.422	556.173	0.999	14.723
11/18/2018 15:25	1707900	12.988	17.655	29.489	1798.004	2091.474	1.079	1.422	556.116	0.999	14.723
11/18/2018 15:30	1708200	12.986	17.655	29.485	1797.906	2091.266	1.078	1.422	556.203	0.999	14.724
11/18/2018 15:35	1708500	12.984	17.654	29.482	1797.991	2091.315	1.078	1.422	556.1	0.999	14.724
11/18/2018 15:40	1708800	12.983	17.655	29.479	1797.413	2090.739	1.078	1.422	556.355	0.999	14.725
11/18/2018 15:45	1709100	12.982	17.655	29.486	1797.486	2090.788	1.078	1.422	556.337	0.999	14.725
11/18/2018 15:50	1709400	12.986	17.655	29.486	1797.408	2090.712	1.078	1.422	556.357	0.999	14.722
11/18/2018 15:55	1709700	12.987	17.655	29.488	1797.004	2090.252	1.078	1.421	556.482	0.999	14.72
11/18/2018 16:00	1710000	12.987	17.655	29.495	1797.063	2090.363	1.078	1.421	556.495	0.999	14.717
11/18/2018 16:05	1710300	12.987	17.655	29.489	1796.632	2089.814	1.078	1.421	556.597	0.999	14.717
11/18/2018 16:10	1710600	12.987	17.655	29.488	1796.498	2089.676	1.078	1.421	556.638	0.999	14.717
11/18/2018 16:15	1710900	12.987	17.655	29.487	1796.335	2089.485	1.078	1.421	556.585	0.999	14.717
11/18/2018 16:20	1711200	12.986	17.655	29.485	1796.224	2089.332	1.077	1.421	556.723	0.999	14.717
11/18/2018 16:25	1711500	12.987	17.655	29.487	1796.214	2089.341	1.077	1.421	556.726	0.999	14.717
11/18/2018 16:30	1711800	12.986	17.655	29.486	1796.139	2089.215	1.077	1.421	556.884	0.999	14.717
11/18/2018 16:35	1712100	12.984	17.655	29.481	1796.253	2089.391	1.077	1.421	556.714	0.999	14.718
11/18/2018 16:40	1712400	12.983	17.655	29.485	1796.479	2089.622	1.077	1.421	556.829	0.999	14.72
11/18/2018 16:45	1712700	12.982	17.655	29.476	1795.939	2089.012	1.077	1.421	556.812	0.999	14.721
11/18/2018 16:50	1713000	12.981	17.655	29.474	1795.728	2088.768	1.077	1.42	556.877	0.999	14.722
11/18/2018 16:55	1713300	12.985	17.655	29.468	1795.666	2088.682	1.077	1.42	557.064	0.999	14.722
11/18/2018 17:00	1713600	12.988	17.655	29.467	1795.448	2088.434	1.077	1.42	556.964	0.999	14.723
11/18/2018 17:05	1713900	12.988	17.655	29.468	1795.065	2088.003	1.077	1.42	557.083	0.999	14.723
11/18/2018 17:10	1714200	12.988	17.655	29.466	1795.127	2088.068	1.077	1.42	557.064	0.999	14.723
11/18/2018 17:15	1714500	12.929	17.654	29.47	1795.25	2088.228	1.077	1.42	557.025	0.999	14.723
11/18/2018 17:20	1714800	12.981	17.655	29.474	1794.751	2087.43	1.076	1.42	557.18	0.999	14.721
11/18/2018 17:25	1715100	12.982	17.655	29.476	1794.604	2087.455	1.076	1.42	557.226	0.999	14.719
11/18/2018 17:30	1715400	12.983	17.655	29.479	1794.649	2087.533	1.076	1.42	557.212	0.999	14.716
11/18/2018 17:35	1715700	12.982	17.655	29.479	1794.649	2087.533	1.076	1.42	557.212	0.999	14.716
11/18/2018 17:40	1716000	12.983	17.655	29.471	1794.367	2087.184	1.076	1.419	557.3	0.999	14.718
11/18/2018 17:45	1716300	12.981	17.655	29.473	1794.052	2086.822	1.076	1.419	557.397	0.999	14.72
11/18/2018 17:50	1716600	12.983	17.655	29.473	1794.075	2086.872	1.076	1.419	557.382	0.999	14.719
11/18/2018 17:55	1716900	12.982	17.655	29.475	1793.63	2086.327	1.076	1.419	557.529	0.999	14.718
11/18/2018 18:00	1717200	12.982	17.655	29.477	1793.445	2086.337	1.076	1.419	557.524	0.999	14.718
11/18/2018 18:05	1717500	12.983	17.655	29.48	1793.505	2086.339	1.076	1.419	557.509	0.999	14.717
11/18/2018 18:10	1717800	12.983	17.654	29.478	1793.744	2086.476	1.076	1.419	557.493	0.999	14.716
11/18/2018 18:15	1718100	12.984	17.655	29.479	1793.577	2086.26	1.076	1.419	557.545	0.999	14.716
11/18/2018 18:20	1718400	12.981	17.655	29.473	1793.339	2086.066	1.076	1.419	557.603	0.999	14.719
11/18/2018 18:25	1718700	12.928	17.655	29.467	1793.182	2085.813	1.076	1.418	557.688	0.999	14.722
11/18/2018 18:30	1719000	12.983	17.655	29.466	1793.976	2086.363	1.076	1.418	557.732	0.999	14.726
11/18/2018 18:35	1719300	12.983	17.655	29.465	1793.85	2086.402	1.076	1.418	557.773	0.999	14.723
11/18/2018 18:40	1719600	12.927	17.655	29.465	1792.991	2085.588	1.075	1.418	557.727	0.999	14.721
11/18/2018 18:45	1719900	12.983	17.655	29.473	1793.855	2086.85	1.075	1.418	557.764	0.999	14.719
11/18/2018 18:50	1720200	12.983	17.655	29.472	1792.745	2085.309	1.075	1.418	557.804	0.999	14.719
11/18/2018 18:55	1720500	12.981	17.655	29.474	1792.557	2085.07	1.075	1.418	557.862	0.999	14.719
11/18/2018 19:00	1720800	12.982	17.655	29.477	1792.625	2085.158	1.075	1.418	557.84	0.999	14.719
11/18/2018 19:05	1721100	12.929	17.655	29.47	1792.484	2084.905	1.075	1.418	557.885	0.999	14.721
11/18/2018 19:10	1721400	12.928	17.655	29.468	1792.184	2084.652	1.075	1.418	557.975	0.999	14.724
11/18/2018 19:15	1721700	12.983	17.655	29.462	1792.105	2084.507	1.075	1.417	557.907	0.999	14.725
11/18/2018 19:20	1722000	12.926	17.655	29.462	1791.906	2084.308	1.075	1.417	558.066	0.999	14.727
11/18/2018 19:25	1722300	12.923	17.655	29.468	1792.018	2084.398	1.075	1.417	558.093	0.999	14.728
11/18/2018 19:30	1722600	12.983	17.655	29.468	1791.716	2084.1	1.075	1.417	558.124	0.999	14.728
11/18/2018 19:35	1722900	12.925	17.655	29.46	1791.719	2084.116	1.075	1.417	558.123	0.999	14.727
11/18/2018 19:40	1723200	12.927	17.655	29.468	1791.207	2083.687	1.075	1.417	558.135	0.999	14.724
11/18/2018 19:45	1723500	12.928	17.654	29.466	1791.681	2084.076	1.075	1.417	558.135	0.999	14.724
11/18/2018 19:50	1723800	12.927	17.655	29.464	1791.646	2084.019	1.075	1.417	558.146	0.999	14.725
11/18/2018 19:55	1724100	12.928	17.655	29.466	1791.279	2083.625	1.074	1.417	558.226	0.999	14.725
11/18/2018 20:00	1724400	12.928	17.655	29.468	1791.574	2083.865	1.074	1.417	558.181	0.999	14.726
11/18/2018 20:05	1724700	12.928	17.654	29.467	1791.127	2083.486	1.074	1.417	558.293	0.999	14.725
11/18/2018 20:10	1725000	12.928	17.655	29.468	1791.225	2083.617	1.074	1.417	558.277	0.999	14.724
11/18/2018 20:15	1725300	12.928	17.655	29.468	1791.074	2083.334	1.074	1.417	558.324	0.999	14.723
11/18/2018 20:20	1725600	12.927	17.655	29.465	1790.797	2083.036	1.074	1.416	558.411	0.999	14.725
11/18/2018 20:25	1725900	12.925	17.655	29.463	1790.827	2082.9	1.074	1.417	558.389	0.999	14.727
11/18/2018 20:30	1726200	12.924	17.655	29.458	1790.892	2083.142	1.074	1.417	558.381	0.999	14.728
11/18/2018 20:35	1726500	12.925	17.654	29.462	1790.554	2082.944	1.074	1.416	558.342	0.999	14.73
11/18/2018 20:40	1726800	12.921	17.655	29.45	1790.517	2082.685	1.074	1.416	558.498	0.999	14.732
11/18/2018 20:45	1727100	12.914	17.655	29.434	1790.532	2082.715	1.074	1.416	558.493	0.999	14.733
11/18/2018 20:50	1727400	12.925	17.655	29.449	1790.199	2082.402	1.074	1.416	558.509	0.999	14.734
11/18/2018 20:55	1727700	12.923	17.655	29.454	1790.583	2082.775	1.074	1.416	558.477	0.999	14.731
11/18/2018 21:00	1728000	12.924	17.655	29.458	1790.329	2082.487	1.074	1.416	558.536	0.999	14.729
11/18/2018 21:05	1728300	12.923	17.655	29.456	1790.456	2082.525	1.074	1.416	558.602	0.999	14.73
11/18/2018 21:10	1728600	12.922	17.655	29.453	1790.213	2082.357	1.074	1.416	558.593	0.999	14.731
11/18/2018 21:15	1728900	12.923	17.655	29.454	1790.052	2082.185	1.074	1.416	558.643	0.999	14.732
11/18/2018 21:20	1729200	12.923	17.655	29.456	1789.965	2082.172	1.074	1.416	558.639	0.999	14.731
11/18/2018 21:25	1729500	12.923	17.655	29.455	1789.994	2082.098	1.073	1.416	558.661	0.999	14.733
11/18/2018 21:30	1729800	12.922	17.655	29.453	1789.855	2082.025	1.073	1.416	558.629	0.999	14.732
11/18/2018 21:35	1730100	12.922	17.655	29.454	1789.888	2081.969	1.073	1.416	558.697	0.999	14.733
11/18/2018 21:40	1730400	12.923	17.655	29.456	1789.858	2081.939	1.073	1.416	558.703	0.999	14.732
11/18/2018 21:45	1730700	12.925	17.655	29.459	1789.619	2081.693	1.073	1.416	558.699	0.999	14.73
11/18/2018 21:50	1731000	12.922	17.655	29.454	1790.021	2082.121	1.074	1.416	558.653	0.999	14.735
11/18/2018 21:55	1731300	12.92	17.655	29.448	1790.124	2082.249	1.074	1.416	558.62	0.999	14.737
11/18/2018 22:00	1731600	12.922	17.655	29.448	1790.188	2082.365	1.073	1.416	558.668	0.999	14.732
11/18/2018 22:05	1731900	12.921	17.655	29.451	1790.301	2082.308	1.074	1.416	558.596	0.999	14.738
11/18/2018 22:10	1732200	12.923	17.655	29.455	1790.084	2082.207	1				

11/20/2018 14:25	179700	12,913	17,655	29,432	1786,98	2078,604	1,072	1,413	559,803	0,999	14,772
11/20/2018 14:30	179100	12,918	17,655	29,445	1786,816	2078,405	1,071	1,413	559,805	0,999	14,775
11/20/2018 14:35	1791300	12,918	17,655	29,444	1786,867	2078,46	1,072	1,413	559,839	0,999	14,726
11/20/2018 14:40	1791400	12,918	17,655	29,439	1786,889	2078,47	1,072	1,413	559,879	0,999	14,717
11/20/2018 14:45	1791900	12,913	17,655	29,434	1786,902	2078,501	1,071	1,413	559,828	0,999	14,718
11/20/2018 14:50	1791500	12,913	17,655	29,435	1786,921	2078,521	1,071	1,413	559,865	0,999	14,719
11/20/2018 14:55	1792000	12,91	17,655	29,426	1786,568	2078,112	1,071	1,413	559,731	0,999	14,721
11/20/2018 15:00	1792800	12,908	17,655	29,421	1786,467	2078,236	1,071	1,413	559,701	0,999	14,72
11/20/2018 15:05	1793100	12,911	17,655	29,428	1786,705	2078,438	1,071	1,413	559,786	0,999	14,717
11/20/2018 15:10	1793400	12,914	17,654	29,43	1786,379	2077,912	1,071	1,413	559,792	0,999	14,713
11/20/2018 15:15	1793700	12,917	17,654	29,442	1786,402	2078,234	1,071	1,413	559,706	0,999	14,71
11/20/2018 15:20	1794000	12,914	17,655	29,436	1786,408	2078,408	1,071	1,413	559,809	0,999	14,71
11/20/2018 15:25	1794300	12,914	17,655	29,436	1786,018	2077,409	1,071	1,413	559,805	0,999	14,71
11/20/2018 15:30	1794600	12,913	17,655	29,433	1786,263	2077,757	1,071	1,413	559,828	0,999	14,71
11/20/2018 15:35	1794900	12,912	17,655	29,432	1786,009	2077,815	1,071	1,413	559,807	0,999	14,711
11/20/2018 15:40	1795200	12,912	17,655	29,43	1786,09	2077,564	1,071	1,413	559,882	0,999	14,712
11/20/2018 15:45	1795500	12,913	17,655	29,429	1786,112	2077,812	1,071	1,413	559,813	0,999	14,712
11/20/2018 15:50	1795800	12,911	17,655	29,429	1786,155	2077,639	1,071	1,413	559,862	0,999	14,711
11/20/2018 15:55	1796100	12,913	17,655	29,432	1786,186	2077,46	1,071	1,413	559,852	0,999	14,709
11/20/2018 16:00	1796400	12,912	17,655	29,431	1786,149	2077,433	1,071	1,413	559,864	0,999	14,702
11/20/2018 16:05	1796700	12,911	17,655	29,428	1785,886	2077,321	1,071	1,413	559,946	0,999	14,71
11/20/2018 16:10	1797000	12,908	17,655	29,422	1786,74	2077,137	1,071	1,412	559,92	0,999	14,712
11/20/2018 16:15	1797300	12,907	17,655	29,419	1786,802	2077,209	1,071	1,412	559,973	0,999	14,714
11/20/2018 16:20	1797600	12,907	17,654	29,419	1786,95	2077,409	1,071	1,413	559,926	0,999	14,713
11/20/2018 16:25	1797900	12,909	17,655	29,424	1786,813	2077,361	1,071	1,413	559,963	0,999	14,712
11/20/2018 16:30	1798200	12,909	17,655	29,423	1786,874	2077,684	1,071	1,412	560,011	0,999	14,712
11/20/2018 16:35	1798500	12,908	17,655	29,422	1786,715	2077,121	1,071	1,412	560	0,999	14,712
11/20/2018 16:40	1798800	12,902	17,655	29,425	1786,808	2077,408	1,071	1,412	560,029	0,999	14,713
11/20/2018 16:45	1799100	12,907	17,654	29,419	1786,617	2077,045	1,071	1,412	560,024	0,999	14,714
11/20/2018 16:50	1799400	12,908	17,655	29,42	1785,522	2076,908	1,071	1,412	560,006	0,999	14,714
11/20/2018 16:55	1799700	12,907	17,654	29,41	1786,421	2076,81	1,071	1,412	560,093	0,999	14,715
11/20/2018 17:00	1800000	12,909	17,655	29,423	1785,637	2077,025	1,071	1,412	560,024	0,999	14,715
11/20/2018 17:05	1800300	12,907	17,655	29,419	1786,135	2076,446	1,07	1,412	560,021	0,999	14,715
11/20/2018 17:10	1800600	12,903	17,655	29,424	1786,422	2076,827	1,071	1,412	560,027	0,999	14,714
11/20/2018 17:15	1800900	12,91	17,654	29,427	1786,372	2076,717	1,071	1,412	560,107	0,999	14,714
11/20/2018 17:20	1801200	12,909	17,655	29,425	1785,292	2076,632	1,071	1,412	560,132	0,999	14,714
11/20/2018 17:25	1801500	12,91	17,655	29,426	1786,371	2076,728	1,071	1,412	560,108	0,999	14,714
11/20/2018 17:30	1801800	12,908	17,654	29,422	1785,358	2076,725	1,071	1,412	560,112	0,999	14,715
11/20/2018 17:35	1802100	12,909	17,655	29,423	1785,356	2076,725	1,071	1,412	560,175	0,999	14,715
11/20/2018 17:40	1802400	12,909	17,655	29,425	1785,066	2076,382	1,07	1,412	560,203	0,999	14,714
11/20/2018 17:45	1802700	12,909	17,654	29,424	1786,484	2076,118	1,07	1,412	560,274	0,999	14,714
11/20/2018 17:50	1803000	12,903	17,655	29,419	1786,039	2076,053	1,07	1,412	560,208	0,999	14,715
11/20/2018 17:55	1803300	12,906	17,655	29,417	1786,04	2076,311	1,07	1,412	560,211	0,999	14,719
11/20/2018 18:00	1803600	12,903	17,655	29,409	1785,061	2076,387	1,07	1,412	560,205	0,999	14,721
11/20/2018 18:05	1803900	12,903	17,655	29,413	1786,098	2076,935	1,07	1,412	560,195	0,999	14,719
11/20/2018 18:10	1804200	12,906	17,655	29,417	1785,023	2076,319	1,07	1,412	560,217	0,999	14,717
11/20/2018 18:15	1804500	12,91	17,655	29,426	1786,894	2076,146	1,07	1,412	560,237	0,999	14,715
11/20/2018 18:20	1804800	12,908	17,655	29,421	1786,76	2076,297	1,07	1,412	560,297	0,999	14,717
11/20/2018 18:25	1805100	12,915	17,655	29,415	1786,85	2076,122	1,071	1,412	560,271	0,999	14,719
11/20/2018 18:30	1805400	12,905	17,655	29,425	1786,659	2075,896	1,07	1,412	560,331	0,999	14,722
11/20/2018 18:35	1805700	12,905	17,655	29,417	1786,548	2075,771	1,07	1,412	560,366	0,999	14,72
11/20/2018 18:40	1806000	12,906	17,655	29,416	1786,553	2075,741	1,07	1,412	560,372	0,999	14,719
11/20/2018 18:45	1806300	12,905	17,655	29,417	1786,517	2075,517	1,07	1,412	560,399	0,999	14,718
11/20/2018 18:50	1806600	12,905	17,654	29,415	1786,48	2075,352	1,07	1,412	560,325	0,999	14,719
11/20/2018 18:55	1806900	12,907	17,655	29,418	1786,614	2075,883	1,07	1,412	560,339	0,999	14,72
11/20/2018 19:00	1807200	12,903	17,655	29,413	1786,539	2075,539	1,07	1,412	560,357	0,999	14,721
11/20/2018 19:05	1807500	12,904	17,654	29,413	1786,573	2075,373	1,071	1,411	560,422	0,999	14,722
11/20/2018 19:10	1807800	12,903	17,655	29,411	1786,4	2075,598	1,07	1,411	560,413	0,999	14,724
11/20/2018 19:15	1808100	12,902	17,654	29,408	1786,385	2075,408	1,07	1,411	560,488	0,999	14,725
11/20/2018 19:20	1808400	12,902	17,654	29,408	1786,35	2075,552	1,07	1,411	560,526	0,999	14,725
11/20/2018 19:25	1808700	12,901	17,653	29,408	1786,303	2075,257	1,07	1,411	560,506	0,999	14,725
11/20/2018 19:30	1809000	12,902	17,654	29,408	1786,382	2075,307	1,07	1,411	560,581	0,999	14,724
11/20/2018 19:35	1809300	12,902	17,655	29,408	1786,335	2075,515	1,07	1,411	560,433	0,999	14,726
11/20/2018 19:40	1809600	12,901	17,654	29,407	1786,379	2075,407	1,07	1,411	560,497	0,999	14,728
11/20/2018 19:45	1809900	12,899	17,655	29,401	1786,156	2075,294	1,07	1,411	560,489	0,999	14,729
11/20/2018 19:50	1810200	12,901	17,655	29,406	1786,87	2076,986	1,07	1,411	560,577	0,999	14,728
11/20/2018 19:55	1810500	12,903	17,655	29,408	1786,74	2076,812	1,07	1,411	560,623	0,999	14,728
11/20/2018 20:00	1810800	12,903	17,655	29,41	1786,828	2076,918	1,07	1,411	560,592	0,999	14,727
11/20/2018 20:05	1811100	12,903	17,655	29,411	1786,587	2076,637	1,069	1,411	560,668	0,999	14,728
11/20/2018 20:10	1811400	12,901	17,655	29,405	1786,779	2076,805	1,07	1,411	560,779	0,999	14,729
11/20/2018 20:15	1811700	12,901	17,655	29,405	1786,678	2076,75	1,07	1,411	560,639	0,999	14,73
11/20/2018 20:20	1812000	12,899	17,655	29,4	1786,942	2076,057	1,07	1,411	560,556	0,999	14,732
11/20/2018 20:25	1812300	12,897	17,655	29,396	1786,726	2076,814	1,07	1,411	560,624	0,999	14,734
11/20/2018 20:30	1812600	12,895	17,655	29,392	1786,639	2076,697	1,069	1,411	560,652	0,999	14,736
11/20/2018 20:35	1812900	12,894	17,654	29,392	1786,63	2076,82	1,07	1,411	560,705	0,999	14,737
11/20/2018 20:40	1813200	12,903	17,655	29,411	1786,445	2076,492	1,069	1,411	560,713	0,999	14,73
11/20/2018 20:45	1813500	12,904	17,655	29,413	1786,388	2076,426	1,069	1,411	560,73	0,999	14,727
11/20/2018 20:50	1813800	12,904	17,655	29,411	1786,411	2076,451	1,069	1,411	560,723	0,999	14,729
11/20/2018 20:55	1814100	12,905	17,654	29,411	1786,32	2076,35	1,069	1,411	560,752	0,999	14,729
11/20/2018 21:00	1814400	12,905	17,654	29,414	1786,307	2076,335	1,069	1,411	560,756	0,999	14,73
11/20/2018 21:05	1814700	12,901	17,654	29,406	1786,234	2076,205	1,069	1,41	560,795	0,999	14,734
11/20/2018 21:10	1815000	12,899	17,655	29,401	1786,498	2076,541	1,069	1,411	560,696	0,999	14,734
11/20/2018 21:15	1815300	12,898	17,655	29,398	1786,279	2076,274	1,069	1,411	560,765	0,999	14,7

11/21/2018 13:30	1873800	12.901	17.654	29.405	1781.57	2077.319	1.068	1.409	561.303	0.999	14.7
11/21/2018 13:35	1874100	12.901	17.654	29.404	1781.624	2077.382	1.068	1.409	561.286	0.999	14.7
11/21/2018 13:40	1874400	12.9	17.655	29.4	1781.488	2077.211	1.068	1.409	561.329	0.999	14.701
11/21/2018 13:45	1874700	12.9	17.655	29.403	1781.712	2077.382	1.068	1.409	561.292	0.999	14.701
11/21/2018 13:50	1875000	12.899	17.655	29.404	1781.776	2077.551	1.068	1.409	561.238	0.999	14.701
11/21/2018 13:55	1875300	12.899	17.654	29.399	1781.854	2077.654	1.068	1.409	561.188	0.999	14.702
11/21/2018 14:00	1875600	12.897	17.654	29.396	1781.91	2077.115	1.068	1.409	561.359	0.999	14.702
11/21/2018 14:05	1875900	12.898	17.655	29.398	1781.288	2077.982	1.068	1.409	561.392	0.999	14.703
11/21/2018 14:10	1876200	12.896	17.654	29.395	1781.444	2077.642	1.068	1.409	561.342	0.999	14.703
11/21/2018 14:15	1876500	12.896	17.654	29.393	1781.186	2077.868	1.068	1.409	561.424	0.999	14.704
11/21/2018 14:20	1876800	12.894	17.654	29.393	1781.359	2077.082	1.068	1.409	561.369	0.999	14.705
11/21/2018 14:25	1877100	12.897	17.654	29.391	1781.313	2077.491	1.068	1.409	561.493	0.999	14.706
11/21/2018 14:30	1877400	12.894	17.655	29.389	1781.409	2077.697	1.068	1.409	561.467	0.999	14.707
11/21/2018 14:35	1877700	12.896	17.654	29.394	1780.895	2077.533	1.068	1.409	561.516	0.999	14.706
11/21/2018 14:40	1878000	12.897	17.654	29.394	1780.941	2077.947	1.068	1.409	561.501	0.999	14.707
11/21/2018 14:45	1878300	12.894	17.655	29.389	1780.845	2077.46	1.068	1.409	561.531	0.999	14.705
11/21/2018 14:50	1878600	12.893	17.654	29.389	1780.889	2077.081	1.068	1.409	561.489	0.999	14.706
11/21/2018 14:55	1878900	12.894	17.654	29.39	1780.87	2077.5	1.068	1.409	561.523	0.999	14.708
11/21/2018 15:00	1879200	12.893	17.654	29.387	1780.888	2077.542	1.068	1.409	561.518	0.999	14.709
11/21/2018 15:05	1879500	12.895	17.654	29.393	1780.809	2077.677	1.068	1.409	561.537	0.999	14.708
11/21/2018 15:10	1879800	12.895	17.654	29.392	1780.81	2077.443	1.068	1.409	561.542	0.999	14.707
11/21/2018 15:15	1880100	12.896	17.654	29.393	1780.781	2077.409	1.068	1.409	561.551	0.999	14.706
11/21/2018 15:20	1880400	12.897	17.654	29.397	1780.97	2077.179	1.068	1.408	561.613	0.999	14.705
11/21/2018 15:25	1880700	12.899	17.654	29.4	1780.508	2077.091	1.068	1.408	561.638	0.999	14.704
11/21/2018 15:30	1881000	12.899	17.654	29.4	1780.96	2077.19	1.068	1.408	561.61	0.999	14.704
11/21/2018 15:35	1881300	12.897	17.655	29.396	1780.775	2077.386	1.068	1.409	561.531	0.999	14.705
11/21/2018 15:40	1881600	12.895	17.654	29.391	1780.544	2077.129	1.068	1.408	561.626	0.999	14.707
11/21/2018 15:45	1881900	12.893	17.655	29.387	1780.654	2077.549	1.068	1.408	561.675	0.999	14.709
11/21/2018 15:50	1882200	12.892	17.654	29.386	1780.386	2070.941	1.067	1.408	561.676	0.999	14.71
11/21/2018 15:55	1882500	12.894	17.654	29.39	1780.216	2070.744	1.067	1.408	561.729	0.999	14.711
11/21/2018 16:00	1882800	12.892	17.654	29.385	1780.254	2077.217	1.067	1.408	561.731	0.999	14.712
11/21/2018 16:05	1883100	12.886	17.654	29.371	1780.062	2070.56	1.067	1.408	561.778	0.999	14.709
11/21/2018 16:10	1883400	12.892	17.654	29.384	1780.078	2070.587	1.067	1.408	561.773	0.999	14.706
11/21/2018 16:15	1883700	12.893	17.654	29.387	1780.038	2077.549	1.067	1.408	561.787	0.999	14.704
11/21/2018 16:20	1884000	12.893	17.655	29.386	1780.07	2070.566	1.067	1.408	561.776	0.999	14.706
11/21/2018 16:25	1884300	12.892	17.654	29.384	1780.147	2070.688	1.067	1.408	561.751	0.999	14.708
11/21/2018 16:30	1884600	12.891	17.654	29.381	1780.052	2070.961	1.067	1.408	561.781	0.999	14.71
11/21/2018 16:35	1884900	12.893	17.654	29.388	1780.117	2070.636	1.067	1.408	561.761	0.999	14.708
11/21/2018 16:40	1885200	12.895	17.654	29.392	1780.296	2070.296	1.067	1.408	561.795	0.999	14.706
11/21/2018 16:45	1885500	12.895	17.654	29.391	1779.531	2069.899	1.067	1.408	561.946	0.999	14.705
11/21/2018 16:50	1885800	12.894	17.655	29.389	1779.619	2070.037	1.067	1.408	561.918	0.999	14.707
11/21/2018 16:55	1886100	12.894	17.654	29.388	1779.552	2069.856	1.067	1.408	561.899	0.999	14.706
11/21/2018 17:00	1886400	12.893	17.655	29.387	1779.373	2069.751	1.067	1.407	561.996	0.999	14.711
11/21/2018 17:05	1886700	12.891	17.654	29.383	1779.48	2069.891	1.067	1.408	561.962	0.999	14.713
11/21/2018 17:10	1887000	12.89	17.654	29.388	1779.38	2070.251	1.067	1.408	561.928	0.999	14.715
11/21/2018 17:15	1887300	12.888	17.654	29.375	1779.431	2069.843	1.067	1.407	561.977	0.999	14.716
11/21/2018 17:20	1887600	12.888	17.654	29.376	1779.635	2070.048	1.067	1.408	561.913	0.999	14.716
11/21/2018 17:25	1887900	12.889	17.654	29.377	1779.556	2069.577	1.066	1.408	561.938	0.999	14.715
11/21/2018 17:30	1888200	12.891	17.654	29.382	1779.198	2069.564	1.067	1.407	562.051	0.999	14.715
11/21/2018 17:35	1888500	12.891	17.654	29.382	1779.275	2069.649	1.067	1.407	562.027	0.999	14.716
11/21/2018 17:40	1888800	12.891	17.655	29.381	1779.01	2069.489	1.067	1.407	562.104	0.999	14.717
11/21/2018 17:45	1889100	12.888	17.654	29.376	1779.014	2069.35	1.067	1.407	562.109	0.999	14.718
11/21/2018 17:50	1889400	12.889	17.654	29.374	1778.914	2069.239	1.067	1.407	562.119	0.999	14.718
11/21/2018 17:55	1889700	12.887	17.655	29.373	1779.093	2069.445	1.067	1.407	562.084	0.999	14.719
11/21/2018 18:00	1890000	12.888	17.654	29.375	1779.08	2069.399	1.067	1.407	562.094	0.999	14.719
11/21/2018 18:05	1890300	12.893	17.654	29.374	1778.953	2069.128	1.067	1.407	562.128	0.999	14.72
11/21/2018 18:10	1890600	12.886	17.654	29.372	1779.058	2069.393	1.067	1.407	562.095	0.999	14.721
11/21/2018 18:15	1890900	12.887	17.654	29.373	1778.9	2069.217	1.067	1.407	562.145	0.999	14.722
11/21/2018 18:20	1891200	12.887	17.655	29.377	1778.698	2069.086	1.066	1.406	562.206	0.999	14.723
11/21/2018 18:25	1891500	12.89	17.654	29.38	1778.538	2069.796	1.066	1.407	562.26	0.999	14.718
11/21/2018 18:30	1891800	12.89	17.654	29.38	1778.617	2068.884	1.066	1.407	562.234	0.999	14.718
11/21/2018 18:35	1892100	12.891	17.655	29.378	1778.543	2068.785	1.066	1.407	562.278	0.999	14.718
11/21/2018 18:40	1892400	12.889	17.655	29.378	1778.388	2068.609	1.066	1.407	562.307	0.999	14.72
11/21/2018 18:45	1892700	12.89	17.655	29.377	1778.405	2068.605	1.066	1.407	562.278	0.999	14.721
11/21/2018 18:50	1893000	12.888	17.654	29.376	1778.393	2068.623	1.067	1.405	562.305	0.999	14.722
11/21/2018 18:55	1893300	12.889	17.654	29.377	1778.389	2068.614	1.066	1.407	562.307	0.999	14.723
11/21/2018 19:00	1893600	12.891	17.654	29.378	1778.386	2068.616	1.066	1.407	562.296	0.999	14.724
11/21/2018 19:05	1893900	12.889	17.654	29.377	1778.409	2068.854	1.066	1.407	562.3	0.999	14.726
11/21/2018 19:10	1894200	12.888	17.654	29.375	1778.265	2068.47	1.066	1.407	562.346	0.999	14.727
11/21/2018 19:15	1894500	12.889	17.654	29.369	1778.328	2068.496	1.066	1.407	562.365	0.999	14.728
11/21/2018 19:20	1894800	12.886	17.654	29.371	1778.328	2068.551	1.066	1.407	562.326	0.999	14.73
11/21/2018 19:25	1895100	12.885	17.655	29.368	1777.981	2068.201	1.066	1.406	562.417	0.999	14.731
11/21/2018 19:30	1895400	12.887	17.654	29.373	1778.157	2068.307	1.066	1.406	562.437	0.999	14.732
11/21/2018 19:35	1895700	12.885	17.655	29.369	1778.017	2068.137	1.066	1.406	562.439	0.999	14.733
11/21/2018 19:40	1896000	12.885	17.654	29.369	1777.855	2068.168	1.066	1.406	562.408	0.999	14.735
11/21/2018 19:45	1896300	12.884	17.654	29.366	1777.786	2067.921	1.066	1.406	562.497	0.999	14.736
11/21/2018 19:50	1896600	12.889	17.655	29.377	1777.945	2068.089	1.066	1.406	562.447	0.999	14.732
11/21/2018 19:55	1896900	12.893	17.655	29.387	1777.993	2068.187	1.066	1.406	562.432	0.999	14.738
11/21/2018 20:00	1897200	12.897	17.654	29.396	1777.794	2067.927	1.066	1.406	562.495	0.999	14.724
11/21/2018 20:05	1897500	12.894	17.654	29.39	1777.924	2068.093	1.066	1.406	562.454	0.999	14.729
11/21/2018 20:10	1897800	12.889	17.654	29.378	1777.777	2067.907	1.066	1.407	562.502	0.999	14.734
11/21/2018 20:15	1898100	12.886	17.654	29.371	1777.494	2067.714	1.066	1.406	562.555	0.999	14.738
11/21/2018 20:20	1898400	12.886	17.655	29.37	1777.499	2067.587	1.066	1.4			

11/22/2018 12:35	195900	12.922	17.655	29.453	1785.161	2079.468	1.07	1.412	560.173	0.999	14.831
11/22/2018 12:40	1917200	12.922	17.655	29.454	1785.089	2079.368	1.07	1.412	560.196	0.999	14.831
11/22/2018 12:45	1957200	12.923	17.655	29.456	1785.234	2079.553	1.07	1.412	560.151	0.999	14.831
11/22/2018 12:50	1997800	12.923	17.655	29.462	1785.335	2079.636	1.071	1.412	560.119	0.999	14.829
11/22/2018 12:55	1958100	12.927	17.655	29.467	1785.501	2079.801	1.071	1.412	560.087	0.999	14.827
11/22/2018 13:00	1958400	12.927	17.655	29.471	1785.665	2079.965	1.071	1.412	560.052	0.999	14.825
11/22/2018 13:05	1958700	12.929	17.655	29.468	1785.219	2079.544	1.07	1.412	560.155	0.999	14.824
11/22/2018 13:10	1959000	12.931	17.655	29.474	1786.42	2079.782	1.071	1.412	560.092	0.999	14.824
11/22/2018 13:15	1959300	12.931	17.655	29.477	1786.492	2079.852	1.071	1.412	560.054	0.999	14.824
11/22/2018 13:20	1959600	12.931	17.655	29.475	1785.491	2079.836	1.071	1.412	560.07	0.999	14.823
11/22/2018 13:25	1959900	12.931	17.655	29.474	1785.818	2077.236	1.071	1.413	559.967	0.999	14.823
11/22/2018 13:30	1960200	12.931	17.655	29.473	1786.387	2077.635	1.071	1.413	560.046	0.999	14.822
11/22/2018 13:35	1960500	12.929	17.655	29.468	1785.568	2079.937	1.071	1.412	560.046	0.999	14.825
11/22/2018 13:40	1960800	12.927	17.655	29.464	1785.966	2077.435	1.071	1.413	559.915	0.999	14.827
11/22/2018 13:45	1961100	12.931	17.655	29.466	1786.125	2079.965	1.071	1.413	559.965	0.999	14.829
11/22/2018 13:50	1961400	12.928	17.655	29.466	1785.719	2077.128	1.071	1.412	559.999	0.999	14.827
11/22/2018 13:55	1961700	12.932	17.655	29.475	1786.966	2079.969	1.071	1.413	559.999	0.999	14.825
11/22/2018 14:00	1962000	12.932	17.655	29.476	1785.971	2077.379	1.071	1.413	559.936	0.999	14.824
11/22/2018 14:05	1962300	12.929	17.655	29.47	1786.005	2077.658	1.071	1.413	559.909	0.999	14.826
11/22/2018 14:10	1962600	12.928	17.655	29.467	1786.404	2077.544	1.071	1.413	559.884	0.999	14.829
11/22/2018 14:15	1962900	12.927	17.655	29.465	1786.046	2077.501	1.071	1.413	559.896	0.999	14.831
11/22/2018 14:20	1963200	12.929	17.655	29.469	1785.921	2077.355	1.071	1.413	559.935	0.999	14.831
11/22/2018 14:25	1963500	12.93	17.655	29.471	1785.984	2077.631	1.071	1.413	559.915	0.999	14.831
11/22/2018 14:30	1963800	12.926	17.655	29.462	1786.333	2077.827	1.071	1.413	559.806	0.999	14.83
11/22/2018 14:35	1964100	12.932	17.655	29.476	1786.636	2078.195	1.071	1.413	559.711	0.999	14.831
11/22/2018 14:40	1964400	12.931	17.655	29.473	1786.501	2079.024	1.071	1.413	559.751	0.999	14.832
11/22/2018 14:45	1964700	12.932	17.655	29.476	1786.143	2077.617	1.071	1.413	559.866	0.999	14.832
11/22/2018 14:50	1965000	12.932	17.655	29.477	1786.225	2077.709	1.071	1.413	559.84	0.999	14.831
11/22/2018 14:55	1965300	12.932	17.655	29.48	1786.336	2077.819	1.071	1.413	559.805	0.999	14.831
11/22/2018 15:00	1965600	12.934	17.655	29.48	1786.336	2077.819	1.071	1.413	559.805	0.999	14.831
11/22/2018 15:05	1965900	12.932	17.655	29.481	1786.443	2077.943	1.071	1.413	559.766	0.999	14.832
11/22/2018 15:10	1966200	12.933	17.655	29.477	1786.413	2077.927	1.071	1.413	559.781	0.999	14.833
11/22/2018 15:15	1966500	12.932	17.655	29.476	1786.701	2078.251	1.071	1.413	559.691	0.999	14.835
11/22/2018 15:20	1966800	12.932	17.655	29.477	1786.408	2077.665	1.071	1.413	559.658	0.999	14.834
11/22/2018 15:25	1967100	12.933	17.655	29.478	1786.634	2078.185	1.071	1.413	559.712	0.999	14.833
11/22/2018 15:30	1967400	12.93	17.655	29.471	1786.48	2078.006	1.071	1.413	559.76	0.999	14.832
11/22/2018 15:35	1967700	12.935	17.655	29.484	1786.609	2079.144	1.071	1.413	559.724	0.999	14.831
11/22/2018 15:40	1968000	12.936	17.655	29.486	1786.612	2078.18	1.071	1.413	559.716	0.999	14.83
11/22/2018 15:45	1968300	12.938	17.655	29.489	1786.619	2079.141	1.071	1.413	559.689	0.999	14.829
11/22/2018 15:50	1968600	12.938	17.655	29.489	1786.838	2078.399	1.071	1.413	559.654	0.999	14.83
11/22/2018 15:55	1968900	12.936	17.655	29.484	1786.876	2078.466	1.072	1.413	559.636	0.999	14.831
11/22/2018 16:00	1969200	12.937	17.655	29.479	1786.797	2078.732	1.071	1.413	559.597	0.999	14.832
11/22/2018 16:05	1969500	12.933	17.655	29.478	1786.946	2078.539	1.072	1.413	559.614	0.999	14.831
11/22/2018 16:10	1969800	12.934	17.655	29.48	1787.054	2078.678	1.072	1.414	559.538	0.999	14.831
11/22/2018 16:15	1970100	12.934	17.655	29.481	1786.835	2079.392	1.071	1.413	559.604	0.999	14.83
11/22/2018 16:20	1970400	12.935	17.655	29.482	1786.764	2079.336	1.071	1.413	559.671	0.999	14.83
11/22/2018 16:25	1970700	12.935	17.655	29.482	1786.884	2078.24	1.071	1.413	559.696	0.999	14.83
11/22/2018 16:30	1971000	12.937	17.655	29.483	1787.331	2079.002	1.071	1.413	559.768	0.999	14.835
11/22/2018 16:35	1971300	12.938	17.655	29.48	1786.875	2078.462	1.071	1.413	559.836	0.999	14.83
11/22/2018 16:40	1971600	12.938	17.655	29.489	1787.051	2079.713	1.072	1.414	559.568	0.999	14.826
11/22/2018 16:45	1971900	12.94	17.655	29.491	1787.114	2079.74	1.072	1.414	559.524	0.999	14.825
11/22/2018 16:50	1972200	12.937	17.655	29.488	1786.875	2079.875	1.071	1.414	559.524	0.999	14.826
11/22/2018 16:55	1972500	12.936	17.655	29.488	1786.791	2079.668	1.071	1.413	559.587	0.999	14.827
11/22/2018 17:00	1972800	12.934	17.655	29.48	1787.004	2079.708	1.071	1.414	559.568	0.999	14.828
11/22/2018 17:05	1973100	12.933	17.655	29.477	1787.041	2079.667	1.072	1.413	559.584	0.999	14.829
11/22/2018 17:10	1973400	12.933	17.655	29.479	1787.239	2079.823	1.071	1.413	559.595	0.999	14.831
11/22/2018 17:15	1973700	12.934	17.655	29.48	1787.004	2079.765	1.072	1.414	559.558	0.999	14.832
11/22/2018 17:20	1974000	12.935	17.655	29.483	1786.881	2079.601	1.072	1.413	559.603	0.999	14.833
11/22/2018 17:25	1974300	12.937	17.655	29.487	1786.987	2079.487	1.071	1.413	559.612	0.999	14.833
11/22/2018 17:30	1974600	12.936	17.655	29.485	1787.273	2079.592	1.072	1.414	559.512	0.999	14.834
11/22/2018 17:35	1974900	12.936	17.655	29.486	1787.385	2079.799	1.072	1.414	559.546	0.999	14.833
11/22/2018 17:40	1975200	12.937	17.655	29.491	1787.074	2079.574	1.071	1.414	559.571	0.999	14.832
11/22/2018 17:45	1975500	12.94	17.655	29.493	1787.281	2079.949	1.072	1.414	559.509	0.999	14.831
11/22/2018 17:50	1975800	12.94	17.655	29.493	1787.46	2079.745	1.071	1.414	559.515	0.999	14.831
11/22/2018 17:55	1976100	12.94	17.655	29.493	1787.412	2079.099	1.072	1.414	559.468	0.999	14.832
11/22/2018 18:00	1976400	12.94	17.655	29.495	1787.334	2079.003	1.072	1.414	559.493	0.999	14.832
11/22/2018 18:05	1976700	12.942	17.655	29.496	1787.442	2079.088	1.071	1.414	559.286	0.999	14.83
11/22/2018 18:10	1977000	12.938	17.655	29.491	1787.33	2079.003	1.072	1.414	559.494	0.999	14.833
11/22/2018 18:15	1977300	12.938	17.655	29.489	1787.362	2079.032	1.072	1.414	559.484	0.999	14.834
11/22/2018 18:20	1977600	12.94	17.655	29.493	1787.416	2079.111	1.072	1.414	559.607	0.999	14.835
11/22/2018 18:25	1977900	12.94	17.655	29.494	1787.37	2079.049	1.072	1.414	559.481	0.999	14.833
11/22/2018 18:30	1978200	12.938	17.655	29.49	1787.396	2079.071	1.072	1.414	559.473	0.999	14.833
11/22/2018 18:35	1978500	12.942	17.655	29.492	1787.482	2079.192	1.072	1.414	559.482	0.999	14.835
11/22/2018 18:40	1978800	12.941	17.655	29.496	1787.312	2079.981	1.072	1.414	559.5	0.999	14.833
11/22/2018 18:45	1979100	12.94	17.655	29.494	1787.312	2079.476	1.072	1.414	559.448	0.999	14.835
11/22/2018 18:50	1979400	12.94	17.655	29.494	1787.517	2079.204	1.072	1.414	559.435	0.999	14.834
11/22/2018 18:55	1979700	12.939	17.655	29.492	1787.602	2079.323	1.072	1.414	559.409	0.999	14.835
11/22/2018 19:00	1980000	12.941	17.655	29.489	1787.399	2079.489	1.072	1.414	559.087	0.999	14.837
11/22/2018 19:05	1980300	12.939	17.655	29.493	1787.599	2079.316	1.072	1.414	559.41	0.999	14.835
11/22/2018 19:10	1980600	12.94	17.655	29.495	1787.461	2079.396	1.072	1.414	559.39	0.999	14.834
11/22/2018 19:15	1980900	12.941	17.655	29.496	1787.489	2079.441	1.072	1.414	559.449	0.999	14.835
11/22/2018 19:20	1981200	12.941	17.655	29.497	1787.564	2079.246	1.072	1.414	559.421	0.999	14.834
11/22/2018 19:25	1981500	12.94	17.655	29.494	1787.75	2079.467	1.072				

11/23/2018 11:40	2040000	12.969	17.654	29.561	1787.928	2079.731	1.072	1.414	559.307	0.999	14.82
11/23/2018 11:45	2040300	12.97	17.655	29.563	1788.008	2079.791	1.072	1.414	559.282	0.999	14.818
11/23/2018 11:50	2040600	12.971	17.654	29.564	1788.112	2079.803	1.072	1.414	559.284	0.999	14.817
11/23/2018 11:55	2040900	12.972	17.655	29.562	1787.817	2079.827	1.072	1.414	559.341	0.999	14.815
11/23/2018 12:00	2041200	12.97	17.655	29.562	1788.122	2079.913	1.072	1.414	559.249	0.999	14.814
11/23/2018 12:05	2041500	12.972	17.655	29.563	1788.132	2079.948	1.072	1.414	559.398	0.999	14.812
11/23/2018 12:10	2041800	12.973	17.655	29.57	1787.893	2079.661	1.072	1.414	559.318	0.999	14.809
11/23/2018 12:15	2042100	12.974	17.655	29.571	1787.811	2079.566	1.072	1.414	559.343	0.999	14.807
11/23/2018 12:20	2042400	12.975	17.655	29.569	1787.896	2079.605	1.072	1.414	559.325	0.999	14.81
11/23/2018 12:25	2042700	12.966	17.655	29.554	1787.888	2079.66	1.072	1.414	559.319	0.999	14.814
11/23/2018 12:30	2043000	12.962	17.654	29.544	1787.665	2079.413	1.072	1.414	559.389	0.999	14.817
11/23/2018 12:35	2043300	12.975	17.654	29.565	1787.851	2079.551	1.072	1.414	559.365	0.999	14.815
11/23/2018 12:40	2043600	12.969	17.655	29.561	1787.745	2079.482	1.072	1.414	559.364	0.999	14.808
11/23/2018 12:45	2043900	12.972	17.655	29.567	1787.702	2079.427	1.072	1.414	559.377	0.999	14.803
11/23/2018 12:50	2044200	12.964	17.654	29.569	1787.646	2079.362	1.072	1.414	559.395	0.999	14.802
11/23/2018 12:55	2044500	12.973	17.655	29.569	1787.63	2079.344	1.072	1.414	559.4	0.999	14.8
11/23/2018 1:00	2044800	12.975	17.655	29.57	1787.678	2079.377	1.072	1.414	559.374	0.999	14.798
11/23/2018 1:05	2045100	12.974	17.655	29.571	1787.872	2079.629	1.072	1.414	559.324	0.999	14.799
11/23/2018 1:10	2045400	12.971	17.655	29.565	1787.837	2079.601	1.072	1.414	559.335	0.999	14.8
11/23/2018 1:15	2045700	12.971	17.654	29.565	1787.855	2079.615	1.072	1.414	559.349	0.999	14.801
11/23/2018 1:20	2046000	12.971	17.654	29.566	1787.843	2079.615	1.072	1.414	559.333	0.999	14.798
11/23/2018 1:25	2046300	12.972	17.654	29.567	1787.483	2079.438	1.072	1.414	559.383	0.999	14.796
11/23/2018 1:30	2046600	12.975	17.654	29.574	1787.909	2079.693	1.072	1.414	559.322	0.999	14.794
11/23/2018 1:35	2046900	12.977	17.655	29.578	1787.846	2079.612	1.072	1.414	559.332	0.999	14.791
11/23/2018 1:40	2047200	12.98	17.655	29.586	1787.833	2079.572	1.072	1.414	559.336	0.999	14.788
11/23/2018 1:45	2047500	12.962	17.654	29.589	1787.57	2079.362	1.072	1.414	559.423	0.999	14.785
11/23/2018 1:50	2047800	12.979	17.655	29.583	1787.56	2079.57	1.072	1.414	559.422	0.999	14.788
11/23/2018 1:55	2048100	12.972	17.654	29.582	1787.554	2079.587	1.072	1.414	559.427	0.999	14.791
11/23/2018 2:00	2048400	12.972	17.654	29.568	1787.905	2079.692	1.072	1.414	559.314	0.999	14.792
11/23/2018 2:05	2048700	12.974	17.655	29.571	1787.818	2079.57	1.072	1.414	559.341	0.999	14.791
11/23/2018 2:10	2049000	12.977	17.655	29.578	1787.893	2079.578	1.072	1.414	559.327	0.999	14.789
11/23/2018 2:15	2049300	12.976	17.655	29.575	1787.586	2079.296	1.072	1.414	559.414	0.999	14.788
11/23/2018 2:20	2049600	12.975	17.654	29.574	1787.521	2079.249	1.072	1.414	559.434	0.999	14.788
11/23/2018 2:25	2049900	12.975	17.654	29.574	1787.815	2079.453	1.072	1.414	559.387	0.999	14.785
11/23/2018 2:30	2050200	12.974	17.654	29.574	1787.591	2079.314	1.072	1.414	559.412	0.999	14.789
11/23/2018 2:35	2050500	12.976	17.655	29.576	1787.759	2079.506	1.072	1.414	559.359	0.999	14.787
11/23/2018 2:40	2050800	12.977	17.655	29.578	1787.578	2079.389	1.072	1.414	559.392	0.999	14.785
11/23/2018 2:45	2051100	12.979	17.655	29.584	1787.487	2079.277	1.072	1.414	559.445	0.999	14.784
11/23/2018 2:50	2051400	12.977	17.655	29.578	1787.597	2079.297	1.072	1.414	559.465	0.999	14.785
11/23/2018 2:55	2051700	12.973	17.655	29.57	1787.459	2079.377	1.072	1.414	559.391	0.999	14.787
11/23/2018 3:00	2052000	12.972	17.655	29.568	1787.867	2079.623	1.072	1.414	559.391	0.999	14.789
11/23/2018 3:05	2052300	12.975	17.655	29.575	1787.969	2079.695	1.072	1.414	559.355	0.999	14.786
11/23/2018 3:10	2052600	12.978	17.654	29.582	1787.867	2079.639	1.072	1.414	559.326	0.999	14.782
11/23/2018 3:15	2052900	12.981	17.654	29.587	1787.556	2079.277	1.072	1.414	559.423	0.999	14.779
11/23/2018 3:20	2053200	12.98	17.655	29.585	1787.466	2079.389	1.072	1.414	559.389	0.999	14.778
11/23/2018 3:25	2053500	12.979	17.655	29.584	1787.406	2079.332	1.072	1.414	559.407	0.999	14.779
11/23/2018 3:30	2053800	12.979	17.655	29.583	1787.465	2079.386	1.072	1.414	559.389	0.999	14.779
11/23/2018 3:35	2054100	12.979	17.655	29.583	1787.53	2079.359	1.072	1.414	559.389	0.999	14.785
11/23/2018 3:40	2054400	12.979	17.654	29.584	1787.625	2079.358	1.072	1.414	559.401	0.999	14.78
11/23/2018 3:45	2054700	12.978	17.655	29.582	1787.949	2079.731	1.072	1.414	559.2	0.999	14.78
11/23/2018 3:50	2055000	12.978	17.655	29.584	1787.672	2079.412	1.072	1.414	559.387	0.999	14.781
11/23/2018 3:55	2055300	12.977	17.655	29.578	1787.53	2079.248	1.072	1.414	559.431	0.999	14.781
11/23/2018 4:00	2055600	12.979	17.655	29.577	1787.994	2079.677	1.072	1.414	559.296	0.999	14.782
11/23/2018 4:05	2055900	12.977	17.655	29.578	1787.705	2079.439	1.072	1.414	559.377	0.999	14.782
11/23/2018 4:10	2056200	12.975	17.655	29.575	1787.741	2079.485	1.072	1.414	559.365	0.999	14.783
11/23/2018 4:15	2056500	12.975	17.654	29.571	1787.445	2079.245	1.072	1.414	559.381	0.999	14.783
11/23/2018 4:20	2056800	12.975	17.654	29.574	1787.706	2079.443	1.072	1.414	559.376	0.999	14.782
11/23/2018 4:25	2057100	12.977	17.654	29.578	1787.763	2079.518	1.072	1.414	559.358	0.999	14.782
11/23/2018 4:30	2057400	12.978	17.654	29.58	1787.82	2079.617	1.072	1.414	559.327	0.999	14.781
11/23/2018 4:35	2057700	12.979	17.655	29.584	1787.567	2079.274	1.072	1.414	559.42	0.999	14.779
11/23/2018 4:40	2058000	12.981	17.654	29.588	1787.69	2079.451	1.072	1.414	559.381	0.999	14.777
11/23/2018 4:45	2058300	12.982	17.654	29.591	1787.817	2079.51	1.072	1.414	559.356	0.999	14.775
11/23/2018 4:50	2058600	12.981	17.654	29.588	1787.7	2079.445	1.072	1.414	559.378	0.999	14.776
11/23/2018 4:55	2058900	12.98	17.655	29.585	1787.668	2079.384	1.072	1.414	559.368	0.999	14.777
11/23/2018 5:00	2059200	12.979	17.655	29.584	1787.535	2079.249	1.072	1.414	559.43	0.999	14.778
11/23/2018 5:05	2059500	12.982	17.655	29.589	1787.778	2079.515	1.072	1.414	559.354	0.999	14.776
11/23/2018 5:10	2059800	12.982	17.655	29.585	1787.533	2079.288	1.072	1.414	559.402	0.999	14.775
11/23/2018 5:15	2060100	12.984	17.654	29.594	1787.819	2079.567	1.072	1.414	559.341	0.999	14.773
11/23/2018 5:20	2060400	12.984	17.654	29.594	1787.836	2079.603	1.072	1.414	559.335	0.999	14.774
11/23/2018 5:25	2060700	12.983	17.655	29.589	1787.489	2079.245	1.072	1.414	559.445	0.999	14.775
11/23/2018 5:30	2061000	12.981	17.654	29.589	1787.746	2079.515	1.072	1.414	559.364	0.999	14.777
11/23/2018 5:35	2061300	12.978	17.655	29.581	1787.363	2079.282	1.072	1.414	559.421	0.999	14.779
11/23/2018 5:40	2061600	12.978	17.654	29.58	1787.762	2079.521	1.072	1.414	559.36	0.999	14.78
11/23/2018 5:45	2061900	12.975	17.654	29.578	1787.846	2079.532	1.072	1.414	559.332	0.999	14.783
11/23/2018 5:50	2062200	12.976	17.655	29.577	1787.716	2079.463	1.072	1.414	559.373	0.999	14.779
11/23/2018 5:55	2062500	12.979	17.654	29.583	1787.774	2079.516	1.072	1.414	559.365	0.999	14.778
11/23/2018 6:00	2062800	12.978	17.654	29.58	1787.751	2079.51	1.072	1.414	559.325	0.999	14.777
11/23/2018 6:05	2063100	12.98	17.655	29.585	1787.495	2079.199	1.072	1.414	559.442	0.999	14.777
11/23/2018 6:10	2063400	12.98	17.655	29.585	1787.83	2079.592	1.072	1.414	559.337	0.999	14.777
11/23/2018 6:15	2063700	12.978	17.654	29.581	1787.684	2079.431	1.072	1.414	559.381	0.999	14.778
11/23/2018 6:20	2064000	12.977	17.654	29.578	1787.525	2079.245	1.072	1.414	559.433	0.999	14.779
11/23/2018 6:25	2064300	12.975	17.654	29.574	1787.838	2079.373	1.072	1.414	559.397	0.999	14.78
11/23/2018 6:30	2064600	12.975	17.654	29.575	1787.751	2079.361	1.072	1.414	559.361	0.999	14.781
11/23/2018 6:3											

11/24/2018 10:45	2123100	12.991	17.654	29.61	1786.749	2078.355	1.071	1.413	559.676	0.999	14.759
11/24/2018 10:50	2123400	12.988	17.655	29.605	1786.602	2078.164	1.071	1.413	559.722	0.999	14.759
11/24/2018 10:55	2123700	12.989	17.654	29.608	1786.483	2078.034	1.071	1.413	559.759	0.999	14.759
11/24/2018 11:00	2124000	12.99	17.655	29.608	1786.786	2078.178	1.071	1.413	559.847	0.999	14.759
11/24/2018 11:05	2124300	12.99	17.655	29.609	1786.635	2078.195	1.071	1.413	559.711	0.999	14.758
11/24/2018 11:10	2124600	12.991	17.654	29.61	1786.75	2078.171	1.071	1.413	559.654	0.999	14.757
11/24/2018 11:15	2124900	12.992	17.655	29.612	1786.4	2077.929	1.071	1.413	559.785	0.999	14.755
11/24/2018 11:20	2125200	12.991	17.655	29.61	1786.64	2078.359	1.071	1.413	559.669	0.999	14.755
11/24/2018 11:25	2125500	12.992	17.654	29.607	1786.48	2078.148	1.071	1.413	559.75	0.999	14.755
11/24/2018 11:30	2125800	12.988	17.654	29.604	1786.633	2078.212	1.071	1.413	559.712	0.999	14.755
11/24/2018 11:35	2126100	12.986	17.654	29.599	1786.64	2078.217	1.071	1.413	559.71	0.999	14.755
11/24/2018 11:40	2126400	12.987	17.654	29.601	1786.5	2078.13	1.071	1.413	559.754	0.999	14.754
11/24/2018 11:45	2126700	12.988	17.654	29.605	1786.783	2078.391	1.071	1.413	559.665	0.999	14.753
11/24/2018 11:50	2127000	12.988	17.654	29.605	1786.533	2078.088	1.071	1.413	559.743	0.999	14.751
11/24/2018 11:55	2127300	12.989	17.654	29.606	1786.572	2078.172	1.071	1.413	559.751	0.999	14.751
11/24/2018 12:00	2127600	12.991	17.654	29.61	1786.777	2078.38	1.071	1.413	559.667	0.999	14.748
11/24/2018 12:05	2127900	12.991	17.655	29.61	1786.805	2078.088	1.071	1.413	559.688	0.999	14.748
11/24/2018 12:10	2128200	12.991	17.655	29.611	1786.511	2078.047	1.071	1.413	559.75	0.999	14.748
11/24/2018 12:15	2128500	12.992	17.654	29.613	1786.811	2078.41	1.071	1.413	559.656	0.999	14.748
11/24/2018 12:20	2128800	12.992	17.654	29.614	1786.54	2078.186	1.071	1.413	559.754	0.999	14.746
11/24/2018 12:25	2129100	12.995	17.655	29.621	1786.499	2078.074	1.071	1.413	559.754	0.999	14.744
11/24/2018 12:30	2129400	12.996	17.654	29.621	1786.511	2078.082	1.071	1.413	559.75	0.999	14.741
11/24/2018 12:35	2129700	12.993	17.655	29.616	1786.622	2078.172	1.071	1.413	559.719	0.999	14.742
11/24/2018 12:40	2130000	12.994	17.654	29.616	1786.572	2078.137	1.071	1.413	559.731	0.999	14.743
11/24/2018 12:45	2130300	12.991	17.654	29.611	1786.47	2078.031	1.071	1.413	559.763	0.999	14.744
11/24/2018 12:50	2130600	12.993	17.654	29.615	1786.566	2078.134	1.071	1.413	559.753	0.999	14.742
11/24/2018 12:55	2130900	12.994	17.655	29.617	1786.507	2078.053	1.071	1.413	559.752	0.999	14.741
11/24/2018 13:00	2131200	12.993	17.654	29.615	1786.564	2077.97	1.071	1.413	559.752	0.999	14.739
11/24/2018 13:05	2131500	12.993	17.654	29.615	1786.418	2077.962	1.071	1.413	559.78	0.999	14.738
11/24/2018 13:10	2131800	12.994	17.654	29.618	1786.712	2078.295	1.071	1.413	559.687	0.999	14.736
11/24/2018 13:15	2132100	12.993	17.654	29.619	1786.769	2078.48	1.071	1.413	559.748	0.999	14.735
11/24/2018 13:20	2132400	12.995	17.654	29.619	1786.713	2078.309	1.071	1.413	559.687	0.999	14.735
11/24/2018 13:25	2132700	12.995	17.655	29.618	1786.722	2078.291	1.071	1.413	559.681	0.999	14.736
11/24/2018 13:30	2133000	12.992	17.654	29.614	1786.527	2078.116	1.071	1.413	559.745	0.999	14.737
11/24/2018 13:35	2133300	12.994	17.654	29.617	1786.594	2078.187	1.071	1.413	559.724	0.999	14.736
11/24/2018 13:40	2133600	12.994	17.655	29.617	1786.406	2078.148	1.071	1.413	559.721	0.999	14.735
11/24/2018 13:45	2133900	12.993	17.655	29.616	1786.5	2078.042	1.071	1.413	559.764	0.999	14.735
11/24/2018 13:50	2134200	12.992	17.655	29.613	1786.433	2077.968	1.071	1.413	559.775	0.999	14.735
11/24/2018 13:55	2134500	12.993	17.655	29.615	1786.571	2078.171	1.071	1.413	559.751	0.999	14.736
11/24/2018 14:00	2134800	12.991	17.654	29.611	1786.462	2078.013	1.071	1.413	559.766	0.999	14.737
11/24/2018 14:05	2135100	12.992	17.654	29.613	1786.634	2078.235	1.071	1.413	559.712	0.999	14.736
11/24/2018 14:10	2135400	12.993	17.654	29.617	1786.623	2078.163	1.071	1.413	559.719	0.999	14.735
11/24/2018 14:15	2135700	12.994	17.654	29.617	1786.714	2078.302	1.071	1.413	559.687	0.999	14.734
11/24/2018 14:20	2136000	12.992	17.655	29.612	1786.615	2078.171	1.071	1.413	559.718	0.999	14.736
11/24/2018 14:25	2136300	12.993	17.655	29.611	1786.542	2078.095	1.071	1.413	559.74	0.999	14.738
11/24/2018 14:30	2136600	12.989	17.654	29.607	1786.626	2078.101	1.071	1.413	559.714	0.999	14.74
11/24/2018 14:35	2136900	12.99	17.655	29.608	1786.554	2078.101	1.071	1.413	559.737	0.999	14.738
11/24/2018 14:40	2137200	12.993	17.654	29.611	1786.675	2078.269	1.071	1.413	559.675	0.999	14.734
11/24/2018 14:45	2137500	12.993	17.654	29.615	1786.388	2078.195	1.071	1.413	559.789	0.999	14.735
11/24/2018 14:50	2137800	12.994	17.654	29.618	1786.116	2078.116	1.071	1.413	559.74	0.999	14.733
11/24/2018 14:55	2138100	12.993	17.654	29.613	1786.487	2078.267	1.071	1.413	559.69	0.999	14.731
11/24/2018 15:00	2138400	12.997	17.654	29.624	1786.509	2078.068	1.071	1.413	559.751	0.999	14.729
11/24/2018 15:05	2138700	12.996	17.654	29.619	1786.613	2078.113	1.071	1.413	559.712	0.999	14.731
11/24/2018 15:10	2139000	12.992	17.654	29.614	1786.675	2078.261	1.071	1.413	559.699	0.999	14.732
11/24/2018 15:15	2139300	12.992	17.654	29.612	1786.674	2078.256	1.071	1.413	559.699	0.999	14.733
11/24/2018 15:20	2139600	12.992	17.654	29.611	1786.748	2078.242	1.071	1.413	559.642	0.999	14.735
11/24/2018 15:25	2139900	12.991	17.654	29.611	1786.689	2078.285	1.071	1.413	559.695	0.999	14.736
11/24/2018 15:30	2140200	12.991	17.654	29.611	1786.567	2078.144	1.071	1.413	559.733	0.999	14.738
11/24/2018 15:35	2140500	12.992	17.655	29.612	1786.599	2078.112	1.071	1.413	559.745	0.999	14.739
11/24/2018 15:40	2140800	12.992	17.654	29.613	1786.471	2078.023	1.071	1.413	559.763	0.999	14.735
11/24/2018 15:45	2141100	12.995	17.654	29.619	1786.487	2078.275	1.071	1.413	559.695	0.999	14.733
11/24/2018 15:50	2141400	12.995	17.654	29.616	1786.584	2078.727	1.071	1.413	559.719	0.999	14.731
11/24/2018 15:55	2141700	12.995	17.654	29.619	1786.771	2078.368	1.071	1.413	559.669	0.999	14.732
11/24/2018 16:00	2142000	12.995	17.654	29.619	1786.477	2078.165	1.071	1.413	559.677	0.999	14.732
11/24/2018 16:05	2142300	12.993	17.655	29.614	1786.44	2077.971	1.071	1.413	559.772	0.999	14.734
11/24/2018 16:10	2142600	12.989	17.655	29.607	1786.584	2078.144	1.071	1.413	559.727	0.999	14.736
11/24/2018 16:15	2142900	12.989	17.655	29.605	1786.653	2078.206	1.071	1.413	559.653	0.999	14.738
11/24/2018 16:20	2143200	12.991	17.654	29.611	1786.765	2078.357	1.071	1.413	559.671	0.999	14.734
11/24/2018 16:25	2143500	12.993	17.654	29.615	1786.648	2078.233	1.071	1.413	559.707	0.999	14.731
11/24/2018 16:30	2143800	12.993	17.655	29.621	1786.551	2078.116	1.071	1.413	559.751	0.999	14.734
11/24/2018 16:35	2144100	12.996	17.655	29.621	1786.476	2078.017	1.071	1.413	559.761	0.999	14.727
11/24/2018 16:40	2144400	12.997	17.654	29.625	1786.5	2078.057	1.071	1.413	559.754	0.999	14.727
11/24/2018 16:45	2144700	12.999	17.654	29.629	1786.568	2078.14	1.071	1.413	559.729	0.999	14.729
11/24/2018 16:50	2145000	12.998	17.654	29.627	1786.871	2078.498	1.072	1.413	559.637	0.999	14.728
11/24/2018 16:55	2145300	12.999	17.654	29.628	1786.723	2078.621	1.071	1.413	559.713	0.999	14.735
11/24/2018 17:00	2145600	12.994	17.655	29.617	1786.782	2078.373	1.071	1.413	559.665	0.999	14.732
11/24/2018 17:05	2145900	12.995	17.654	29.619	1786.762	2078.354	1.071	1.413	559.672	0.999	14.731
11/24/2018 17:10	2146200	12.996	17.654	29.622	1786.677	2078.167	1.071	1.413	559.697	0.999	14.733
11/24/2018 17:15	2146500	12.996	17.654	29.622	1786.418	2077.954	1.071	1.413	559.779	0.999	14.729
11/24/2018 17:20	2146800	12.994	17.655	29.618	1786.418	2077.942	1.071	1.413	559.778	0.999	14.73
11/24/2018 17:25	2147100	12.993	17.655	29.614	1786.525	2078.116	1.071	1.413	559.747	0.999	14.733
11/24/2018 17:30	2147400	12.993	17.654	29.614	1786.617	2078.181	1.071	1.413	559.717	0.999	14.733
11/24/2018 17:35	2147700	12.992	17.654	29.614	1786.555	2078.107					

11/25/2018 9:50	2206200	13.005	17.654	29.643	1785.997	2077.493	1.071	1.413	559.911	0.999	14.767
11/25/2018 9:55	2206050	13.006	17.644	29.644	1785.989	2077.467	1.071	1.413	559.914	0.999	14.767
11/25/2018 10:00	2206000	13.006	17.654	29.644	1785.995	2077.479	1.071	1.413	559.912	0.999	14.767
11/25/2018 10:05	2207100	13.005	17.654	29.644	1786.273	2077.773	1.071	1.413	559.925	0.999	14.768
11/25/2018 10:10	2207400	13.005	17.655	29.646	1786.267	2077.773	1.071	1.413	559.926	0.999	14.769
11/25/2018 10:15	2207650	13.004	17.654	29.645	1786.217	2077.717	1.071	1.413	559.927	0.999	14.77
11/25/2018 10:20	2208000	13.004	17.654	29.641	1786.211	2077.717	1.071	1.413	559.944	0.999	14.771
11/25/2018 10:25	2208300	13.003	17.654	29.638	1785.985	2077.463	1.071	1.413	559.915	0.999	14.773
11/25/2018 10:30	2208600	13.003	17.654	29.639	1786.028	2077.463	1.071	1.413	559.905	0.999	14.775
11/25/2018 10:35	2208900	13.001	17.654	29.632	1786.146	2077.445	1.071	1.413	559.885	0.999	14.775
11/25/2018 10:40	2209200	13.001	17.654	29.633	1785.962	2077.315	1.071	1.413	559.954	0.999	14.774
11/25/2018 10:45	2209500	13.002	17.654	29.639	1786.025	2077.457	1.071	1.413	559.936	0.999	14.774
11/25/2018 10:50	2209800	13.002	17.654	29.636	1786.188	2077.703	1.071	1.413	559.851	0.999	14.771
11/25/2018 10:55	2210100	13.006	17.654	29.644	1786.051	2077.535	1.071	1.413	559.895	0.999	14.768
11/25/2018 11:00	2210400	13.009	17.654	29.651	1786.825	2077.815	1.071	1.413	559.965	0.999	14.766
11/25/2018 11:05	2210700	13.007	17.655	29.648	1786.043	2077.502	1.071	1.413	559.897	0.999	14.767
11/25/2018 11:10	2211000	13.006	17.654	29.648	1786.096	2077.502	1.071	1.413	559.897	0.999	14.768
11/25/2018 11:15	2211300	13.004	17.654	29.64	1786.042	2077.532	1.071	1.413	559.897	0.999	14.769
11/25/2018 11:20	2211600	13.001	17.654	29.634	1785.821	2077.275	1.071	1.413	559.967	0.999	14.768
11/25/2018 11:25	2211900	13.002	17.654	29.636	1786.019	2077.493	1.071	1.413	559.936	0.999	14.768
11/25/2018 11:30	2212200	13.002	17.654	29.637	1786.107	2077.621	1.071	1.413	559.877	0.999	14.768
11/25/2018 11:35	2212500	13.005	17.654	29.642	1786.214	2077.728	1.071	1.413	559.843	0.999	14.767
11/25/2018 11:40	2212800	13.007	17.654	29.646	1786.835	2077.765	1.071	1.413	559.968	0.999	14.767
11/25/2018 11:45	2213100	13.006	17.655	29.645	1786.038	2077.509	1.071	1.413	559.898	0.999	14.766
11/25/2018 11:50	2213400	13.007	17.654	29.647	1786.038	2077.532	1.071	1.413	559.898	0.999	14.765
11/25/2018 11:55	2213700	13.006	17.654	29.645	1786.941	2077.416	1.071	1.413	559.929	0.999	14.763
11/25/2018 12:00	2214000	13.005	17.654	29.643	1786.15	2077.655	1.071	1.413	559.863	0.999	14.762
11/25/2018 12:05	2214300	13.006	17.654	29.644	1786.054	2077.502	1.071	1.413	559.897	0.999	14.763
11/25/2018 12:10	2214600	13.006	17.654	29.644	1786.027	2077.516	1.071	1.413	559.902	0.999	14.759
11/25/2018 12:15	2214900	13.007	17.654	29.647	1786.104	2077.613	1.071	1.413	559.878	0.999	14.758
11/25/2018 12:20	2215200	13.008	17.654	29.65	1786.09	2077.495	1.071	1.413	559.932	0.999	14.757
11/25/2018 12:25	2215500	13.009	17.654	29.651	1786.174	2077.674	1.071	1.413	559.856	0.999	14.757
11/25/2018 12:30	2215800	13.009	17.655	29.653	1785.981	2077.438	1.071	1.413	559.916	0.999	14.757
11/25/2018 12:35	2216100	13.008	17.654	29.648	1786.056	2077.502	1.071	1.413	559.94	0.999	14.758
11/25/2018 12:40	2216400	13.005	17.654	29.642	1785.902	2077.338	1.071	1.413	559.941	0.999	14.759
11/25/2018 12:45	2216700	13.006	17.654	29.645	1786.084	2077.585	1.071	1.413	559.884	0.999	14.76
11/25/2018 12:50	2217000	13.009	17.654	29.651	1786.134	2077.627	1.071	1.413	559.968	0.999	14.757
11/25/2018 12:55	2217300	13.01	17.654	29.654	1785.968	2077.45	1.071	1.413	559.92	0.999	14.754
11/25/2018 13:00	2217600	13.012	17.654	29.654	1785.989	2077.459	1.071	1.413	559.939	0.999	14.752
11/25/2018 13:05	2217900	13.011	17.654	29.656	1786.272	2077.788	1.071	1.413	559.825	0.999	14.751
11/25/2018 13:10	2218200	13.011	17.654	29.655	1785.986	2077.471	1.071	1.413	559.915	0.999	14.751
11/25/2018 13:15	2218500	13.012	17.654	29.655	1786.054	2077.509	1.071	1.413	559.854	0.999	14.751
11/25/2018 13:20	2218800	13.01	17.654	29.653	1786.063	2077.455	1.071	1.413	559.891	0.999	14.75
11/25/2018 13:25	2219100	13.009	17.654	29.651	1786.045	2077.524	1.071	1.413	559.896	0.999	14.75
11/25/2018 13:30	2219400	13.009	17.655	29.652	1786.255	2077.761	1.071	1.413	559.833	0.999	14.749
11/25/2018 13:35	2219700	13.008	17.654	29.649	1786.262	2077.797	1.071	1.413	559.828	0.999	14.752
11/25/2018 13:40	2220000	13.005	17.654	29.643	1786.265	2077.788	1.071	1.413	559.827	0.999	14.756
11/25/2018 13:45	2220300	13.004	17.654	29.643	1786.254	2077.754	1.071	1.413	559.842	0.999	14.759
11/25/2018 13:50	2220600	13.004	17.654	29.64	1786.056	2077.506	1.071	1.413	559.893	0.999	14.757
11/25/2018 13:55	2220900	13.007	17.654	29.646	1785.961	2077.394	1.071	1.412	559.985	0.999	14.754
11/25/2018 14:00	2221200	13.009	17.654	29.651	1786.012	2077.499	1.071	1.413	559.907	0.999	14.752
11/25/2018 14:05	2221500	13.007	17.654	29.646	1785.951	2077.479	1.071	1.413	559.907	0.999	14.753
11/25/2018 14:10	2221800	13.007	17.654	29.646	1786.046	2077.519	1.071	1.413	559.943	0.999	14.754
11/25/2018 14:15	2222100	13.006	17.654	29.645	1786.221	2077.744	1.071	1.413	559.841	0.999	14.756
11/25/2018 14:20	2222400	13.005	17.654	29.643	1786.085	2077.591	1.071	1.413	559.884	0.999	14.757
11/25/2018 14:25	2222700	13.005	17.654	29.645	1786.068	2077.543	1.071	1.413	559.929	0.999	14.758
11/25/2018 14:30	2223000	13.004	17.654	29.64	1786.344	2077.879	1.071	1.413	559.803	0.999	14.76
11/25/2018 14:35	2223300	13.004	17.654	29.641	1785.957	2077.438	1.071	1.413	559.924	0.999	14.759
11/25/2018 14:40	2223600	13.005	17.654	29.642	1786.017	2077.462	1.071	1.413	559.817	0.999	14.76
11/25/2018 14:45	2223900	13.006	17.654	29.643	1785.944	2077.415	1.071	1.413	559.928	0.999	14.757
11/25/2018 14:50	2224200	13.004	17.654	29.641	1786.011	2077.484	1.071	1.413	559.937	0.999	14.757
11/25/2018 14:55	2224500	13.005	17.654	29.644	1786.107	2077.504	1.071	1.413	559.877	0.999	14.754
11/25/2018 15:00	2224800	13.007	17.654	29.646	1786.087	2077.581	1.071	1.413	559.883	0.999	14.757
11/25/2018 15:05	2225100	13.007	17.654	29.648	1786.037	2077.497	1.071	1.413	559.878	0.999	14.757
11/25/2018 15:10	2225400	13.007	17.654	29.646	1786.12	2077.623	1.071	1.413	559.873	0.999	14.757
11/25/2018 15:15	2225700	13.008	17.654	29.65	1786.045	2077.528	1.071	1.413	559.896	0.999	14.757
11/25/2018 15:20	2226000	13.01	17.654	29.655	1786.083	2077.551	1.071	1.413	559.891	0.999	14.759
11/25/2018 15:25	2226300	13.011	17.654	29.657	1785.899	2077.354	1.071	1.413	559.942	0.999	14.758
11/25/2018 15:30	2226600	13.012	17.654	29.658	1785.984	2077.457	1.071	1.413	559.916	0.999	14.758
11/25/2018 15:35	2226900	13.006	17.654	29.65	1786.004	2077.463	1.071	1.413	559.897	0.999	14.761
11/25/2018 15:40	2227200	13.006	17.654	29.646	1785.968	2077.443	1.071	1.413	559.932	0.999	14.767
11/25/2018 15:45	2227500	13.003	17.654	29.637	1785.916	2077.374	1.071	1.413	559.937	0.999	14.772
11/25/2018 15:50	2227800	13.007	17.654	29.642	1786.184	2077.642	1.071	1.413	559.824	0.999	14.769
11/25/2018 15:55	2228100	13.007	17.654	29.648	1785.951	2077.431	1.071	1.413	559.926	0.999	14.767
11/25/2018 16:00	2228400	13.01	17.654	29.653	1786.025	2077.463	1.071	1.413	559.902	0.999	14.765
11/25/2018 16:05	2228700	13.006	17.654	29.645	1785.837	2077.29	1.071	1.413	559.962	0.999	14.767
11/25/2018 16:10	2229000	13.005	17.654	29.643	1785.928	2077.4	1.071	1.413	559.933	0.999	14.769
11/25/2018 16:15	2229300	13.004	17.654	29.641	1786.838	2077.838	1.071	1.413	559.968	0.999	14.764
11/25/2018 16:20	2229600	13.007	17.654	29.647	1786.112	2077.618	1.071	1.413	559.875	0.999	14.769
11/25/2018 16:25	2229900	13.01	17.654	29.654	1785.826	2077.29	1.071	1.413	559.965	0.999	14.767
11/25/2018 16:30	2230200	13.012	17.654	29.658	1786.827	2077.627	1.071	1.413	559.906	0.999	14.764
11/25/2018 16:35	2230500	13.011	17.655	29.655	1785.769	2077.219	1.071	1.413	559.883	0.999	14.766
11/25/2018 16:40	2230800	13.009	17.654	29.652	1786.083	2077.576	1.071	1.413	559.884	0.999	14.768
11/25/2018 16:45											

11/26/2018 8:55	2289300	13.004	17.652	29.639	1779.32	2069.807	1.067	1.407	562.012	0.999	14.808
11/26/2018 9:00	2289600	13.005	17.651	29.643	1779.321	2069.84	1.067	1.407	562.012	0.999	14.804
11/26/2018 9:05	2289900	13.004	17.652	29.64	1779.322	2069.877	1.067	1.407	562.047	0.999	14.805
11/26/2018 9:10	2290200	13.005	17.653	29.635	1779.326	2069.918	1.067	1.407	562.038	0.999	14.806
11/26/2018 9:15	2290500	13.001	17.652	29.634	1779.342	2069.374	1.067	1.407	562.132	0.999	14.807
11/26/2018 9:20	2290800	12.999	17.652	29.633	1779.389	2069.893	1.067	1.407	562.147	0.999	14.803
11/26/2018 9:25	2291100	12.998	17.651	29.627	1778.966	2069.426	1.067	1.407	562.124	0.999	14.806
11/26/2018 9:30	2291400	12.999	17.652	29.628	1778.818	2069.261	1.067	1.407	562.165	0.999	14.806
11/26/2018 9:35	2291700	12.998	17.652	29.625	1778.912	2069.219	1.067	1.407	562.173	0.999	14.808
11/26/2018 9:40	2292000	12.996	17.652	29.621	1778.785	2069.192	1.066	1.407	562.181	0.999	14.811
11/26/2018 9:45	2292300	12.992	17.652	29.613	1778.665	2069.064	1.066	1.407	562.222	0.999	14.813
11/26/2018 9:50	2292600	12.992	17.652	29.613	1778.537	2069.086	1.066	1.407	562.233	0.999	14.813
11/26/2018 9:55	2292900	12.993	17.651	29.615	1778.671	2069.063	1.066	1.407	562.218	0.999	14.813
11/26/2018 10:00	2293200	12.994	17.652	29.616	1778.303	2068.639	1.066	1.407	562.334	0.999	14.813
11/26/2018 10:05	2293500	12.994	17.652	29.615	1778.297	2068.615	1.066	1.407	562.336	0.999	14.814
11/26/2018 10:10	2293800	12.992	17.652	29.612	1778.332	2068.673	1.066	1.407	562.325	0.999	14.816
11/26/2018 10:15	2294100	12.992	17.652	29.609	1778.114	2068.494	1.066	1.407	562.394	0.999	14.817
11/26/2018 10:20	2294400	12.99	17.652	29.608	1778.283	2068.624	1.066	1.407	562.34	0.999	14.818
11/26/2018 10:25	2294700	12.988	17.652	29.604	1777.94	2068.201	1.066	1.406	562.449	0.999	14.818
11/26/2018 10:30	2295000	12.986	17.652	29.602	1777.995	2068.265	1.066	1.406	562.453	0.999	14.819
11/26/2018 10:35	2295300	12.99	17.652	29.609	1777.852	2068.115	1.066	1.406	562.476	0.999	14.816
11/26/2018 10:40	2295600	12.992	17.652	29.614	1777.891	2068.164	1.066	1.406	562.464	0.999	14.813
11/26/2018 10:45	2295900	12.996	17.652	29.622	1778.007	2068.299	1.066	1.406	562.467	0.999	14.811
11/26/2018 10:50	2296200	12.996	17.652	29.622	1777.917	2068.187	1.066	1.406	562.456	0.999	14.81
11/26/2018 10:55	2296500	12.994	17.652	29.617	1777.899	2067.808	1.066	1.406	562.525	0.999	14.81
11/26/2018 11:00	2296800	12.994	17.652	29.618	1777.727	2067.965	1.066	1.406	562.516	0.999	14.809
11/26/2018 11:05	2297100	12.993	17.651	29.615	1777.639	2067.847	1.066	1.406	562.544	0.999	14.809
11/26/2018 11:10	2297400	12.992	17.652	29.612	1777.421	2067.652	1.066	1.406	562.587	0.999	14.809
11/26/2018 11:15	2297700	12.992	17.652	29.612	1777.321	2067.484	1.066	1.406	562.644	0.999	14.808
11/26/2018 11:20	2298000	12.992	17.652	29.612	1777.562	2067.781	1.066	1.406	562.568	0.999	14.808
11/26/2018 11:25	2298300	12.993	17.652	29.606	1777.341	2067.612	1.066	1.406	562.637	0.999	14.807
11/26/2018 11:30	2298600	12.987	17.652	29.602	1777.509	2067.692	1.066	1.406	562.585	0.999	14.807
11/26/2018 11:35	2298900	12.987	17.652	29.601	1777.354	2067.736	1.066	1.406	562.571	0.999	14.804
11/26/2018 11:40	2299200	12.987	17.652	29.604	1777.435	2067.842	1.066	1.406	562.608	0.999	14.801
11/26/2018 11:45	2299500	12.989	17.652	29.607	1777.148	2067.276	1.065	1.406	562.699	0.999	14.799
11/26/2018 11:50	2299800	12.989	17.652	29.605	1777.193	2067.328	1.065	1.406	562.685	0.999	14.797
11/26/2018 11:55	2300100	12.989	17.652	29.606	1777.213	2067.356	1.066	1.406	562.679	0.999	14.795
11/26/2018 12:00	2300400	12.988	17.652	29.604	1777.282	2067.451	1.066	1.406	562.657	0.999	14.794
11/26/2018 12:05	2300700	12.986	17.653	29.599	1777.307	2067.397	1.066	1.406	562.697	0.999	14.792
11/26/2018 12:10	2301000	12.986	17.652	29.598	1777.028	2067.14	1.065	1.406	562.737	0.999	14.791
11/26/2018 12:15	2301300	12.988	17.652	29.603	1777.244	2067.384	1.066	1.406	562.669	0.999	14.789
11/26/2018 12:20	2301600	12.992	17.652	29.605	1777.089	2067.899	1.065	1.407	562.807	0.999	14.787
11/26/2018 12:25	2301900	12.99	17.652	29.608	1777.085	2067.21	1.065	1.406	562.719	0.999	14.786
11/26/2018 12:30	2302200	12.992	17.652	29.612	1777.085	2067.215	1.065	1.406	562.719	0.999	14.784
11/26/2018 12:35	2302500	12.992	17.652	29.613	1778.178	2068.623	1.065	1.405	562.827	0.999	14.783
11/26/2018 12:40	2302800	12.99	17.652	29.608	1777.005	2067.14	1.065	1.406	562.745	0.999	14.786
11/26/2018 12:45	2303100	12.988	17.652	29.603	1778.942	2067.04	1.065	1.406	562.765	0.999	14.787
11/26/2018 12:50	2303400	12.986	17.653	29.595	1778.989	2067.07	1.065	1.406	562.767	0.999	14.785
11/26/2018 12:55	2303700	12.984	17.652	29.595	1778.977	2067.069	1.065	1.406	562.753	0.999	14.788
11/26/2018 13:00	2304000	12.984	17.652	29.595	1778.818	2066.903	1.065	1.405	562.804	0.999	14.788
11/26/2018 13:05	2304300	12.985	17.653	29.596	1778.78	2066.92	1.065	1.405	562.816	0.999	14.786
11/26/2018 13:10	2304600	12.985	17.652	29.597	1778.575	2066.609	1.065	1.405	562.881	0.999	14.784
11/26/2018 13:15	2304900	12.986	17.652	29.599	1778.638	2066.618	1.065	1.405	562.791	0.999	14.782
11/26/2018 13:20	2305200	12.983	17.653	29.593	1778.493	2066.51	1.065	1.405	562.907	0.999	14.783
11/26/2018 13:25	2305500	12.986	17.653	29.59	1778.407	2066.619	1.065	1.405	562.871	0.999	14.783
11/26/2018 13:30	2305800	12.984	17.653	29.594	1778.254	2066.485	1.065	1.405	562.865	0.999	14.783
11/26/2018 13:35	2306100	12.986	17.653	29.598	1778.253	2066.226	1.065	1.405	562.983	0.999	14.781
11/26/2018 13:40	2306400	12.987	17.652	29.601	1778.532	2066.552	1.065	1.405	562.894	0.999	14.78
11/26/2018 13:45	2306700	12.987	17.652	29.605	1778.357	2066.357	1.065	1.405	562.951	0.999	14.782
11/26/2018 13:50	2307000	12.984	17.653	29.596	1778.398	2066.368	1.065	1.405	562.938	0.999	14.78
11/26/2018 13:55	2307300	12.983	17.653	29.593	1778.305	2066.503	1.065	1.405	562.903	0.999	14.782
11/26/2018 14:00	2307600	12.98	17.653	29.585	1778.158	2066.354	1.065	1.405	562.951	0.999	14.783
11/26/2018 14:05	2307900	12.983	17.653	29.593	1778.474	2066.464	1.065	1.405	562.913	0.999	14.782
11/26/2018 14:10	2308200	12.984	17.653	29.595	1778.421	2066.325	1.065	1.405	562.921	0.999	14.781
11/26/2018 14:15	2308500	12.984	17.652	29.595	1778.988	2066.922	1.065	1.405	563.067	0.999	14.78
11/26/2018 14:20	2308800	12.983	17.653	29.592	1778.183	2066.128	1.065	1.405	563.005	0.999	14.781
11/26/2018 14:25	2309100	12.984	17.653	29.595	1778.266	2066.236	1.065	1.405	563.026	0.999	14.784
11/26/2018 14:30	2309400	12.984	17.653	29.593	1778.079	2066.011	1.065	1.405	563.038	0.999	14.782
11/26/2018 14:35	2309700	12.984	17.653	29.595	1778.12	2066.056	1.065	1.405	563.025	0.999	14.782
11/26/2018 14:40	2310000	12.983	17.653	29.594	1778.193	2066.149	1.065	1.405	563.029	0.999	14.783
11/26/2018 14:45	2310300	12.985	17.653	29.597	1778.118	2066.053	1.065	1.405	563.026	0.999	14.781
11/26/2018 14:50	2310600	12.984	17.653	29.594	1778.071	2066.025	1.065	1.405	563.04	0.999	14.782
11/26/2018 14:55	2310900	12.982	17.653	29.591	1778.31	2066.821	1.065	1.405	563.091	0.999	14.783
11/26/2018 15:00	2311200	12.982	17.653	29.59	1778.923	2066.931	1.065	1.405	563.087	0.999	14.783
11/26/2018 15:05	2311500	12.981	17.653	29.588	1778.105	2066.588	1.065	1.405	563.088	0.999	14.783
11/26/2018 15:10	2311800	12.981	17.652	29.588	1778.875	2066.782	1.065	1.405	563.103	0.999	14.782
11/26/2018 15:15	2312100	12.981	17.653	29.587	1778.559	2066.44	1.064	1.404	563.193	0.999	14.781
11/26/2018 15:20	2312400	12.98	17.653	29.586	1778.386	2066.772	1.065	1.405	563.405	0.999	14.78
11/26/2018 15:25	2312700	12.976	17.653	29.576	1778.714	2066.592	1.065	1.405	563.154	0.999	14.784
11/26/2018 15:30	2313000	12.978	17.653	29.58	1778.654	2066.521	1.065	1.405	563.173	0.999	14.786
11/26/2018 15:35	2313300	12.977	17.653	29.578	1778.452	2066.378	1.064	1.404	563.159	0.999	14.787
11/26/2018 15:40	2313600	12.977	17.653	29.579	1778.482	2066.313	1.064	1.404	563.227	0.999	14.785
11/26/2018 15:45	2313900	12.977	17.653	29.579	1778.655	2066.519	1.065				

11/27/2018 8:00	2372400	12.968	17.653	29.559	1773.008	2002.425	1.063	1.402	564.013	0.999	14.793
11/27/2018 8:05	2372700	12.97	17.653	29.564	1772.818	2002.193	1.063	1.402	564.073	0.999	14.792
11/27/2018 8:10	2373000	12.968	17.653	29.558	1772.246	2002.13	1.063	1.402	564.097	0.999	14.791
11/27/2018 8:15	2373300	12.968	17.653	29.559	1772.086	2002.121	1.063	1.402	564.112	0.999	14.79
11/27/2018 8:20	2373600	12.966	17.653	29.561	1772.033	2002.034	1.063	1.402	564.131	0.999	14.792
11/27/2018 8:25	2373900	12.965	17.653	29.563	1772.093	2002.065	1.063	1.402	564.156	0.999	14.794
11/27/2018 8:30	2374200	12.963	17.653	29.547	1772.551	2002.077	1.063	1.402	564.159	0.999	14.795
11/27/2018 8:35	2374500	12.963	17.653	29.547	1772.643	2002.007	1.063	1.402	564.125	0.999	14.796
11/27/2018 8:40	2374800	12.963	17.653	29.545	1772.178	2002.152	1.063	1.402	564.139	0.999	14.792
11/27/2018 8:45	2375100	12.964	17.653	29.549	1772.602	2001.959	1.063	1.402	564.142	0.999	14.797
11/27/2018 8:50	2375400	12.962	17.653	29.544	1772.648	2002.009	1.063	1.402	564.128	0.999	14.797
11/27/2018 8:55	2375700	12.964	17.653	29.548	1772.488	2002.009	1.062	1.402	564.147	0.999	14.797
11/27/2018 9:00	2376000	12.964	17.653	29.549	1772.254	2001.551	1.062	1.402	564.253	0.999	14.797
11/27/2018 9:05	2376300	12.965	17.653	29.552	1772.34	2001.635	1.062	1.402	564.226	0.999	14.796
11/27/2018 9:10	2376600	12.965	17.653	29.562	1772.605	2001.626	1.062	1.402	564.248	0.999	14.795
11/27/2018 9:15	2376900	12.968	17.653	29.559	1772.14	2001.422	1.062	1.402	564.289	0.999	14.794
11/27/2018 9:20	2377200	12.968	17.653	29.557	1772.203	2001.557	1.062	1.402	564.239	0.999	14.796
11/27/2018 9:25	2377500	12.964	17.653	29.549	1772.288	2001.583	1.062	1.402	564.242	0.999	14.799
11/27/2018 9:30	2377800	12.961	17.653	29.542	1772.37	2001.686	1.062	1.402	564.216	0.999	14.801
11/27/2018 9:35	2378100	12.961	17.653	29.543	1771.824	2001.824	1.062	1.402	564.139	0.999	14.801
11/27/2018 9:40	2378400	12.962	17.653	29.544	1771.936	2001.736	1.062	1.402	564.175	0.999	14.8
11/27/2018 9:45	2378700	12.962	17.653	29.545	1771.913	2001.159	1.062	1.402	564.362	0.999	14.799
11/27/2018 9:50	2379000	12.962	17.653	29.545	1771.769	2000.809	1.062	1.402	564.414	0.999	14.796
11/27/2018 9:55	2379300	12.967	17.653	29.557	1771.688	2000.896	1.062	1.401	564.434	0.999	14.793
11/27/2018 10:00	2379600	12.967	17.653	29.556	1771.425	2000.394	1.062	1.401	564.517	0.999	14.79
11/27/2018 10:05	2379900	12.964	17.653	29.549	1771.806	2001.026	1.062	1.401	564.396	0.999	14.793
11/27/2018 10:10	2380200	12.963	17.653	29.547	1771.334	2000.481	1.062	1.401	564.546	0.999	14.797
11/27/2018 10:15	2380500	12.963	17.653	29.553	1772.043	2000.865	1.062	1.401	564.515	0.999	14.798
11/27/2018 10:20	2380800	12.962	17.653	29.545	1771.606	2000.801	1.062	1.401	564.46	0.999	14.8
11/27/2018 10:25	2381100	12.963	17.653	29.547	1771.422	2000.579	1.062	1.401	564.518	0.999	14.8
11/27/2018 10:30	2381400	12.963	17.653	29.547	1771.413	2000.443	1.062	1.401	564.521	0.999	14.8
11/27/2018 10:35	2381700	12.962	17.653	29.544	1771.311	2000.441	1.062	1.401	564.554	0.999	14.801
11/27/2018 10:40	2382000	12.961	17.653	29.542	1771.262	2000.405	1.062	1.401	564.569	0.999	14.803
11/27/2018 10:45	2382300	12.958	17.653	29.535	1771.113	2000.265	1.062	1.402	564.521	0.999	14.804
11/27/2018 10:50	2382600	12.961	17.653	29.542	1771.1	2000.201	1.062	1.401	564.621	0.999	14.801
11/27/2018 10:55	2382900	12.964	17.653	29.549	1770.815	2000.885	1.061	1.401	564.712	0.999	14.799
11/27/2018 11:00	2383200	12.967	17.653	29.555	1770.678	2000.729	1.061	1.401	564.755	0.999	14.796
11/27/2018 11:05	2383500	12.966	17.653	29.554	1770.912	2000.024	1.062	1.401	564.674	0.999	14.796
11/27/2018 11:10	2383800	12.967	17.653	29.556	1770.769	2000.769	1.062	1.401	564.785	0.999	14.795
11/27/2018 11:15	2384100	12.967	17.653	29.557	1770.868	2000.862	1.061	1.401	564.784	0.999	14.794
11/27/2018 11:20	2384400	12.962	17.653	29.545	1770.519	2000.54	1.061	1.4	564.806	0.999	14.795
11/27/2018 11:25	2384700	12.963	17.653	29.549	1770.273	2000.296	1.062	1.4	564.873	0.999	14.795
11/27/2018 11:30	2385000	12.962	17.653	29.545	1770.605	2000.445	1.061	1.401	564.779	0.999	14.796
11/27/2018 11:35	2385300	12.96	17.653	29.539	1770.245	2000.189	1.061	1.401	564.894	0.999	14.797
11/27/2018 11:40	2385600	12.959	17.653	29.531	1770.543	2000.346	1.061	1.401	564.798	0.999	14.797
11/27/2018 11:45	2385900	12.956	17.653	29.532	1770.261	2000.236	1.061	1.4	564.888	0.999	14.798
11/27/2018 11:50	2386200	12.956	17.653	29.532	1770.071	2000.028	1.061	1.4	564.949	0.999	14.796
11/27/2018 11:55	2386500	12.958	17.653	29.535	1770.132	2000.07	1.061	1.4	565.007	0.999	14.795
11/27/2018 12:00	2386800	12.959	17.653	29.537	1770.153	2000.094	1.061	1.4	564.923	0.999	14.793
11/27/2018 12:05	2387100	12.962	17.653	29.542	1770.308	2000.071	1.061	1.4	564.937	0.999	14.79
11/27/2018 12:10	2387400	12.962	17.653	29.544	1770.814	2000.127	1.061	1.4	565.025	0.999	14.797
11/27/2018 12:15	2387700	12.964	17.652	29.549	1769.765	2000.675	1.061	1.4	565.047	0.999	14.784
11/27/2018 12:20	2388000	12.964	17.653	29.549	1769.849	2000.861	1.061	1.4	565.041	0.999	14.783
11/27/2018 12:25	2388300	12.965	17.653	29.551	1769.781	2000.669	1.061	1.4	565.042	0.999	14.782
11/27/2018 12:30	2388600	12.963	17.653	29.546	1769.306	2000.125	1.061	1.4	565.193	0.999	14.781
11/27/2018 12:35	2388900	12.963	17.653	29.546	1769.263	2000.126	1.06	1.399	565.207	0.999	14.778
11/27/2018 12:40	2389200	12.963	17.653	29.546	1769.406	2000.234	1.061	1.4	565.161	0.999	14.779
11/27/2018 12:45	2389500	12.964	17.653	29.548	1769.167	2000.167	1.061	1.4	565.182	0.999	14.777
11/27/2018 12:50	2389800	12.962	17.653	29.545	1769.434	2000.141	1.061	1.4	565.157	0.999	14.779
11/27/2018 12:55	2390100	12.963	17.653	29.546	1769.365	2000.194	1.061	1.4	565.175	0.999	14.778
11/27/2018 13:00	2390400	12.958	17.653	29.536	1769.186	2000.378	1.06	1.399	565.232	0.999	14.779
11/27/2018 13:05	2390700	12.958	17.653	29.536	1769.136	2000.655	1.06	1.399	565.235	0.999	14.773
11/27/2018 13:10	2391000	12.96	17.653	29.539	1768.955	2000.705	1.06	1.399	565.306	0.999	14.777
11/27/2018 13:15	2391300	12.957	17.653	29.533	1768.933	2000.693	1.06	1.399	565.293	0.999	14.776
11/27/2018 13:20	2391600	12.956	17.653	29.531	1768.792	2000.515	1.06	1.399	565.358	0.999	14.775
11/27/2018 13:25	2391900	12.956	17.653	29.53	1768.793	2000.541	1.06	1.399	565.357	0.999	14.775
11/27/2018 13:30	2392200	12.956	17.653	29.532	1768.66	2000.466	1.06	1.399	565.366	0.999	14.775
11/27/2018 13:35	2392500	12.955	17.653	29.528	1768.619	2000.397	1.06	1.399	565.39	0.999	14.774
11/27/2018 13:40	2392800	12.958	17.653	29.535	1768.732	2000.45	1.06	1.399	565.377	0.999	14.779
11/27/2018 13:45	2393100	12.955	17.653	29.529	1768.65	2000.461	1.06	1.399	565.406	0.999	14.772
11/27/2018 13:50	2393400	12.956	17.653	29.532	1768.485	2000.166	1.06	1.399	565.456	0.999	14.773
11/27/2018 13:55	2393700	12.958	17.653	29.535	1768.435	2000.121	1.06	1.399	565.472	0.999	14.768
11/27/2018 14:00	2394000	12.959	17.653	29.537	1768.369	2000.043	1.06	1.399	565.497	0.999	14.769
11/27/2018 14:05	2394300	12.957	17.653	29.532	1768.054	2000.674	1.06	1.399	565.594	0.999	14.769
11/27/2018 14:10	2394600	12.956	17.653	29.531	1768.021	2000.621	1.06	1.399	565.605	0.999	14.771
11/27/2018 14:15	2394900	12.948	17.653	29.512	1768.304	2000.66	1.06	1.399	565.514	0.999	14.774
11/27/2018 14:20	2395200	12.954	17.653	29.525	1767.997	2000.602	1.06	1.398	565.612	0.999	14.769
11/27/2018 14:25	2395500	12.955	17.653	29.526	1768.13	2000.685	1.06	1.399	565.581	0.999	14.765
11/27/2018 14:30	2395800	12.961	17.653	29.532	1768.14	2000.772	1.06	1.399	565.566	0.999	14.759
11/27/2018 14:35	2396100	12.957	17.653	29.53	1768.888	2000.388	1.06	1.398	565.671	0.999	14.762
11/27/2018 14:40	2396400	12.954	17.653	29.526	1768.718	2000.274	1.06	1.398	565.621	0.999	14.763
11/27/2018 14:45	2396700	12.95	17.653	29.516	1767.812	2000.407	1.06	1.398	565.676	0.999	14.768
11/27/2018 14:50	2397000	12.948	17.653	29.512	1767.795	2000.38	1.06	1.398	565.676	0.999	14.769
11/27/2018 14:55											

11/28/2018 7:05	2455500	12.966	17.653	29.553	1765.076	2051.208	1.058	1.396	566.548	0.999	14.687
11/28/2018 7:10	2451800	12.961	17.651	29.543	1764.911	2051.005	1.058	1.396	566.401	0.999	14.694
11/28/2018 7:15	2451000	12.956	17.653	29.532	1765.034	2051.136	1.058	1.396	566.561	0.999	14.7
11/28/2018 7:20	2450400	12.96	17.653	29.54	1765.006	2051.119	1.058	1.396	566.57	0.999	14.694
11/28/2018 7:25	2450700	12.963	17.653	29.547	1764.892	2052.983	1.058	1.396	566.607	0.999	14.688
11/28/2018 7:30	2450000	12.967	17.653	29.55	1765.061	2052.981	1.057	1.395	566.61	0.999	14.681
11/28/2018 7:35	2457300	12.971	17.653	29.565	1764.75	2052.822	1.058	1.396	566.652	0.999	14.681
11/28/2018 7:40	2457600	12.97	17.653	29.563	1764.891	2052.994	1.058	1.396	566.607	0.999	14.681
11/28/2018 7:45	2457900	12.966	17.653	29.554	1765.062	2052.724	1.058	1.396	566.522	0.999	14.682
11/28/2018 7:50	2458200	12.964	17.653	29.55	1764.509	2052.526	1.057	1.396	566.71	0.999	14.676
11/28/2018 7:55	2458500	12.968	17.652	29.558	1764.569	2052.639	1.058	1.396	566.711	0.999	14.671
11/28/2018 8:00	2458800	12.97	17.653	29.562	1764.514	2052.564	1.057	1.396	566.728	0.999	14.666
11/28/2018 8:05	2459100	12.967	17.653	29.555	1764.327	2052.3	1.057	1.396	566.788	0.999	14.668
11/28/2018 8:10	2459400	12.965	17.652	29.55	1764.281	2052.296	1.057	1.396	566.803	0.999	14.67
11/28/2018 8:15	2459700	12.964	17.653	29.555	1764.077	2052.081	1.057	1.395	566.867	0.999	14.672
11/28/2018 8:20	2460000	12.963	17.653	29.546	1764.115	2052.087	1.057	1.395	566.856	0.999	14.679
11/28/2018 8:25	2460300	12.961	17.653	29.542	1763.981	2051.939	1.057	1.395	566.86	0.999	14.678
11/28/2018 8:30	2460600	12.96	17.653	29.54	1764.21	2052.221	1.057	1.396	566.819	0.999	14.694
11/28/2018 8:35	2460900	12.965	17.653	29.55	1763.969	2051.91	1.057	1.395	566.903	0.999	14.692
11/28/2018 8:40	2461200	12.966	17.653	29.553	1763.937	2051.892	1.057	1.395	566.912	0.999	14.69
11/28/2018 8:45	2461500	12.968	17.653	29.557	1763.757	2051.67	1.057	1.395	566.972	0.999	14.688
11/28/2018 8:50	2461800	12.964	17.653	29.549	1763.489	2051.361	1.057	1.395	567.058	0.999	14.686
11/28/2018 8:55	2462100	12.961	17.652	29.542	1763.544	2051.451	1.057	1.395	567.04	0.999	14.684
11/28/2018 9:00	2462400	12.964	17.652	29.549	1763.345	2051.207	1.057	1.395	567.104	0.999	14.682
11/28/2018 9:05	2462700	12.965	17.653	29.552	1763.234	2051.074	1.057	1.395	567.14	0.999	14.681
11/28/2018 9:10	2463000	12.962	17.652	29.545	1763.337	2051.206	1.057	1.395	567.106	0.999	14.68
11/28/2018 9:15	2463300	12.963	17.653	29.547	1763.359	2051.216	1.057	1.395	567.099	0.999	14.679
11/28/2018 9:20	2463600	12.966	17.652	29.554	1763.057	2050.865	1.057	1.395	567.199	0.999	14.681
11/28/2018 9:25	2463900	12.966	17.653	29.554	1763.084	2050.904	1.057	1.395	567.185	0.999	14.683
11/28/2018 9:30	2464200	12.966	17.653	29.554	1762.965	2050.762	1.057	1.395	567.226	0.999	14.685
11/28/2018 9:35	2464500	12.967	17.652	29.560	1762.937	2050.738	1.056	1.394	567.238	0.999	14.686
11/28/2018 9:40	2464800	12.969	17.652	29.561	1762.544	2050.28	1.056	1.394	567.362	0.999	14.686
11/28/2018 9:45	2465100	12.967	17.653	29.557	1762.613	2050.376	1.056	1.394	567.331	0.999	14.687
11/28/2018 9:50	2465400	12.963	17.652	29.546	1762.478	2050.263	1.056	1.394	567.324	0.999	14.687
11/28/2018 9:55	2465700	12.962	17.652	29.543	1762.349	2050.057	1.056	1.394	567.424	0.999	14.685
11/28/2018 10:00	2466000	12.96	17.652	29.541	1762.37	2050.077	1.056	1.394	567.418	0.999	14.684
11/28/2018 10:05	2466300	12.96	17.652	29.54	1762.201	2049.868	1.056	1.394	567.472	0.999	14.684
11/28/2018 10:10	2466600	12.961	17.653	29.543	1762.027	2049.721	1.056	1.394	567.514	0.999	14.684
11/28/2018 10:15	2466900	12.965	17.653	29.55	1761.95	2049.697	1.056	1.394	567.527	0.999	14.684
11/28/2018 10:20	2467200	12.967	17.652	29.555	1761.869	2049.502	1.056	1.394	567.579	0.999	14.687
11/28/2018 10:25	2467500	12.967	17.652	29.556	1761.802	2049.421	1.056	1.394	567.601	0.999	14.69
11/28/2018 10:30	2467800	12.965	17.652	29.54	1761.654	2049.254	1.056	1.393	567.688	0.999	14.686
11/28/2018 10:35	2468100	12.964	17.652	29.548	1761.493	2049.285	1.056	1.394	567.635	0.999	14.688
11/28/2018 10:40	2468400	12.966	17.652	29.554	1761.661	2049.261	1.056	1.393	567.646	0.999	14.683
11/28/2018 10:45	2468700	12.971	17.652	29.565	1761.558	2049.114	1.056	1.393	567.619	0.999	14.678
11/28/2018 10:50	2469000	12.965	17.652	29.552	1761.203	2048.731	1.055	1.393	567.794	0.999	14.679
11/28/2018 10:55	2469300	12.96	17.652	29.54	1761.155	2048.679	1.055	1.393	567.809	0.999	14.68
11/28/2018 11:00	2469600	12.96	17.652	29.539	1761.141	2048.663	1.055	1.393	567.841	0.999	14.681
11/28/2018 11:05	2469900	12.957	17.652	29.532	1761.048	2048.547	1.055	1.393	567.844	0.999	14.683
11/28/2018 11:10	2470200	12.958	17.652	29.535	1760.893	2048.355	1.055	1.393	567.894	0.999	14.685
11/28/2018 11:15	2470500	12.959	17.652	29.538	1760.871	2048.313	1.055	1.393	567.905	0.999	14.686
11/28/2018 11:20	2470800	12.967	17.652	29.555	1760.654	2048.097	1.055	1.393	567.971	0.999	14.688
11/28/2018 11:25	2471100	12.969	17.653	29.566	1760.507	2047.969	1.055	1.393	568.007	0.999	14.689
11/28/2018 11:30	2471400	12.967	17.652	29.555	1760.535	2047.946	1.055	1.393	568.009	0.999	14.668
11/28/2018 11:35	2471700	12.963	17.652	29.547	1760.315	2047.69	1.055	1.392	568.08	0.999	14.671
11/28/2018 11:40	2472000	12.965	17.652	29.55	1760.277	2047.651	1.055	1.392	568.053	0.999	14.672
11/28/2018 11:45	2472300	12.961	17.652	29.543	1760.065	2047.419	1.055	1.392	568.161	0.999	14.678
11/28/2018 11:50	2472600	12.962	17.652	29.543	1759.947	2047.271	1.055	1.392	568.199	0.999	14.679
11/28/2018 11:55	2472900	12.963	17.652	29.548	1759.744	2047.144	1.055	1.392	568.135	0.999	14.681
11/28/2018 12:00	2473200	12.959	17.653	29.537	1759.625	2046.871	1.054	1.392	568.303	0.999	14.682
11/28/2018 12:05	2473500	12.958	17.652	29.535	1759.838	2047.148	1.053	1.392	568.234	0.999	14.678
11/28/2018 12:10	2473800	12.959	17.652	29.538	1759.543	2046.861	1.054	1.392	568.327	0.999	14.673
11/28/2018 12:15	2474100	12.963	17.652	29.547	1759.346	2046.571	1.054	1.392	568.393	0.999	14.669
11/28/2018 12:20	2474400	12.964	17.652	29.549	1759.349	2046.572	1.054	1.392	568.378	0.999	14.667
11/28/2018 12:25	2474700	12.96	17.652	29.541	1759.401	2046.613	1.054	1.392	568.375	0.999	14.665
11/28/2018 12:30	2475000	12.961	17.652	29.542	1759.399	2046.641	1.054	1.392	568.376	0.999	14.663
11/28/2018 12:35	2475300	12.96	17.652	29.539	1759.381	2046.614	1.054	1.391	568.364	0.999	14.662
11/28/2018 12:40	2475600	12.96	17.652	29.539	1758.871	2046.011	1.054	1.391	568.546	0.999	14.664
11/28/2018 12:45	2475900	12.96	17.652	29.54	1758.979	2046.129	1.054	1.391	568.511	0.999	14.664
11/28/2018 12:50	2476200	12.955	17.652	29.529	1758.78	2045.905	1.054	1.391	568.575	0.999	14.663
11/28/2018 12:55	2476500	12.957	17.652	29.534	1758.895	2046.043	1.054	1.391	568.539	0.999	14.662
11/28/2018 13:00	2476800	12.959	17.652	29.537	1758.407	2045.483	1.054	1.391	568.696	0.999	14.661
11/28/2018 13:05	2477100	12.962	17.652	29.548	1758.756	2045.889	1.054	1.391	568.584	0.999	14.661
11/28/2018 13:10	2477400	12.964	17.652	29.548	1758.434	2045.522	1.054	1.391	568.688	0.999	14.661
11/28/2018 13:15	2477700	12.961	17.652	29.542	1758.216	2045.254	1.054	1.391	568.757	0.999	14.662
11/28/2018 13:20	2478000	12.957	17.652	29.532	1758.169	2045.203	1.054	1.391	568.773	0.999	14.661
11/28/2018 13:25	2478300	12.955	17.652	29.528	1758.186	2045.225	1.054	1.391	568.768	0.999	14.666
11/28/2018 13:30	2478600	12.956	17.653	29.531	1758.198	2045.182	1.053	1.391	568.862	0.999	14.666
11/28/2018 13:35	2478900	12.956	17.652	29.53	1757.737	2044.7	1.053	1.39	568.913	0.999	14.658
11/28/2018 13:40	2479200	12.956	17.653	29.531	1757.903	2044.873	1.053	1.391	568.86	0.999	14.657
11/28/2018 13:45	2479500	12.957	17.652	29.534	1757.618	2044.528	1.053	1.39	568.924	0.999	14.656
11/28/2018 13:50	2479800	12.952	17.652	29.522	1757.537	2044.451	1.053	1.39	568.978	0.999	14.654
11/28/2018 13:55	2480100	12.961	17.652	29.542	1757.501	2044.433	1.053	1.39	568.99	0.999	14.652

Report Date: 11/5/2018 9:49
Report User Name: AVanHaltsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name: MPWSP MW-5D Pre Test_2018-11-01_12-17-35-861-BaroMerge.wsl
Create Date: 11/5/2018 9:43

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-5D
Device Name:
Serial Number: 437552
Firmware Version: 2.01
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)
Used Memory: 0
Used Battery: 31

Log Configuration
Log Name: MPWSP MW-5D Pre Test
Created By: AVanHaltsma
Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1
Create Date: 3/22/2018 2:31:53 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/22/2018 3:45:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings
Depth of Probe: 33.6401 (ft)
Head Pressure: 14.7589 (PSI)
Temperature: 15.7885 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
3/22/2018 14:32 Sensor SN: 437552 Factory calibration has expired.: 3/8/2018 12:28:51 PM
3/22/2018 14:32 Used Battery: 31% Used Memory: 3% User Name: AVanHaltsma
4/19/2018 11:48 Log Download - Used Battery: 33% Used Memory: 6% User Name: WMassoll Interval - Start Time: 3/20/2018 10:00:00 PM Stop Time: 4/19/2018 12:45:00 PM
5/17/2018 9:36 Log Download - Used Battery: 34% Used Memory: 9% User Name: AVanHaltsma Interval - Start Time: 4/18/2018 10:00:00 PM Stop Time: 5/17/2018 10:30:00 AM
6/14/2018 8:57 Log Download - Used Battery: 36% Used Memory: 12% User Name: AVanHaltsma Interval - Start Time: 5/16/2018 10:00:00 PM Stop Time: 6/14/2018 9:45:00 AM
7/12/2018 9:24 Log Download - Used Battery: 37% Used Memory: 15% User Name: AVanHaltsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/12/2018 10:15:00 AM
8/9/2018 13:19 Log Download - Used Battery: 38% Used Memory: 18% User Name: WMassoll Interval - Start Time: 7/11/2018 10:00:00 PM Stop Time: 8/9/2018 2:15:00 PM
9/6/2018 14:03 Log Download - Used Battery: 40% Used Memory: 21% User Name: WMassoll Interval - Start Time: 8/8/2018 10:00:00 PM Stop Time: 9/6/2018 3:15:00 PM
10/4/2018 10:08 Log Download - Used Battery: 41% Used Memory: 25% User Name: WMassoll Interval - Start Time: 9/5/2018 3:30:00 PM Stop Time: 10/4/2018 11:00:00 AM
11/1/2018 12:16 Log Download - Used Battery: 43% Used Memory: 28% User Name: AVanHaltsma Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 11/1/2018 1:15:00 PM
11/5/2018 9:43 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl""

Log Data:
Record Count: 842
Sensors: 2
1 437552 PCTD 300 PSIA (200.7m/658.7ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 658.7ft SNR: 437552		Sensor: PCTD(A) 658.7ft SNR: 437552		Sensor: PCTD(A) 658.7ft SNR: 437552		Sensor: PCTD(A) 658.7ft SNR: 437552		Sensor: PCTD(A) 658.7ft SNR: 437552		Sensor: PCTD(A) 658.7ft SNR: 437552		Sensor: Baro-Adj Calc SNW: 000000	
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (uS)	Specific Conductivity (uS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)				
10/4/2018 0:00		7200	143.067	21.41	326.093	5693.132	6112.18	3.367	4.156	175.65	1	14.706		14.706	
10/4/2018 0:15		8100	143.064	21.414	326.088	5693.878	6112.511	3.367	4.157	175.627	1	14.707		14.707	
10/4/2018 0:30		9000	143.101	21.415	326.171	5693.686	6112.238	3.367	4.156	175.633	1	14.707		14.707	
10/4/2018 0:45		9900	143.054	21.412	326.063	5693.477	6112.374	3.367	4.156	175.634	1	14.707		14.707	
10/4/2018 1:00		10800	143.058	21.411	326.074	5691.195	6110.09	3.365	4.155	175.71	1	14.702		14.702	
10/4/2018 1:15		11700	143.055	21.408	326.067	5690.606	6109.775	3.365	4.155	175.728	1	14.701		14.701	
10/4/2018 1:30		12600	143.044	21.409	326.042	5688.254	6107.097	3.364	4.153	175.801	1	14.703		14.703	
10/4/2018 1:45		13500	143.034	21.406	326.019	5686.306	6105.431	3.363	4.152	175.861	1	14.704		14.704	
10/4/2018 2:00		14400	143.038	21.403	326.027	5683.646	6102.914	3.361	4.15	175.943	1	14.703		14.703	
10/4/2018 2:15		15300	143.037	21.402	326.025	5680.903	6100.143	3.36	4.148	176.028	1	14.705		14.705	
10/4/2018 2:30		16200	143.031	21.401	326.012	5679.938	6099.215	3.359	4.147	176.058	1	14.706		14.706	
10/4/2018 2:45		17100	143.025	21.402	325.997	5678.656	6097.719	3.358	4.146	176.098	1	14.707		14.707	
10/4/2018 3:00		18000	143.02	21.399	325.986	5676.443	6095.703	3.357	4.145	176.167	1	14.708		14.708	
10/4/2018 3:15		18900	143.017	21.402	325.979	5674.73	6093.537	3.356	4.144	176.22	1	14.709		14.709	
10/4/2018 3:30		19800	143.017	21.397	325.98	5674.354	6093.701	3.356	4.144	176.232	1	14.71		14.71	
10/4/2018 3:45		20700	143.019	21.397	325.983	5674.601	6093.987	3.356	4.144	176.224	1	14.711		14.711	
10/4/2018 4:00		21600	143.01	21.399	325.964	5674.241	6093.36	3.356	4.143	176.235	1	14.712		14.712	
10/4/2018 4:15		22500	143.01	21.398	325.963	5673.361	6092.502	3.355	4.143	176.262	1	14.713		14.713	
10/4/2018 4:30		23400	143.006	21.399	325.954	5674.55	6093.617	3.356	4.144	176.225	1	14.714		14.714	
10/4/2018 4:45		24300	143.005	21.4	325.952	5675.269	6094.267	3.356	4.144	176.203	1	14.715		14.715	
10/4/2018 5:00		25200	143.006	21.4	325.954	5675.831	6094.86	3.356	4.145	176.186	1	14.716		14.716	
10/4/2018 5:15		26100	142.998	21.4	325.936	5676.13	6095.226	3.357	4.145	176.176	1	14.717		14.717	
10/4/2018 5:30		27000	142.987	21.401	325.912	5675.04	6093.935	3.356	4.144	176.21	1	14.718		14.718	
10/4/2018 5:45		27900	143.005	21.4	325.952	5674.366	6093.353	3.356	4.143	176.231	1	14.719		14.719	
10/4/2018 6:00		28800	142.995	21.399	325.929	5671.705	6090.615	3.354	4.142	176.314	1	14.72		14.72	
10/4/2018 6:15		29700	142.995	21.4	325.929	5673.044	6091.891	3.355	4.142	176.272	1	14.721		14.721	
10/4/2018 6:30		30600	142.999	21.4	325.939	5670.937	6089.683	3.353	4.141	176.338	1	14.722		14.722	
10/4/2018 6:45		31500	142.993	21.4	325.925	5671.093	6089.795	3.353	4.141	176.333	1	14.723		14.723	
10/4/2018 7:00		32400	143.032	21.4	326.015	5669.417	6088.017	3.352	4.14	176.385	1	14.724		14.724	
10/4/2018 7:15		33300	142.992	21.401	325.922	5668.984	6087.399	3.352	4.139	176.398	1	14.725		14.725	
10/4/2018 7:30		34200	142.996	21.404	325.932	5670.376	6088.556	3.353	4.14	176.355	1	14.726		14.726	
10/4/2018 7:45		35100	142.994	21.406	325.927	5670.5	6088.471	3.353	4.14	176.351	1	14.727		14.727	
10/4/2018 8:00		36000	142.993	21.404	325.925	5670.58	6088.808	3.353	4.14	176.349	1	14.728		14.728	
10/4/2018 8:15		36900	142.987	21.407	325.911	5670.5	6088.318	3.353	4.14	176.351	1	14.729		14.729	
10/4/2018 8:30		37800	142.985	21.405	325.907	5671.002	6089.151	3.353	4.141	176.336	1	14.73		14.73	
10/4/2018 8:45		38700	142.997	21.406	325.934	5671.588	6089.606	3.353	4.141	176.317	1	14.731		14.731	
10/4/2018 9:00		39600	142.994	21.407	325.928	5672.863	6090.899	3.354	4.142	176.278	1	14.732		14.732	
10/4/2018 9:15		40500	143.001	21.407	325.944	5673.067	6091.095	3.354	4.142	176.271	1	14.733		14.733	
10/4/2018 9:30		41400	143.005	21.411	325.952	5673.725	6091.268	3.354	4.142	176.251	1	14.734		14.734	
10/4/2018 9:45		42300	143.003	21.413	325.949	5675.15	6092.515	3.355	4.143	176.207	1	14.735		14.735	
10/4/2018 10:00		43200	143.009	21.414	325.962	5678.518	6096.064	3.357	4.145	176.102	1	14.736		14.736	
10/4/2018 10:15		44100	143.01	21.413	325.964	5675.051	6092.517	3.355	4.143	176.21	1	14.737		14.737	
10/4/2018 10:30		45000	143.011	21.414	325.966	5675.865	6093.217	3.356	4.143	176.185	1	14.738		14.738	
10/4/2018 10:45		45900	143.013	21.412	325.971	5677.83	6095.533	3.357	4.145	176.124	1	14.739		14.739	
10/4/2018 11:00		46800	143.03	21.411	326.009	5677.477	6095.296	3.357	4.145	176.135	1	14.74		14.74	
10/4/2018 11:15		47700	143.021	21.417	325.988	5678.991	6096.222	3.357	4.145	176.088	1	14.741		14.741	
10/4/2018 11:30		48600	143.033	21.413	326.017	5679.386	6097.117	3.358	4.146	176.075	1	14.742		14.742	
10/4/2018 11:45		49500	143.039	21.413	326.03	5678.133	6095.771	3.357	4.145	176.114	1	14.743		14.743	
10/4/2018 12:00		50400	143.028	21.413	326.006	5679.009	6096.744	3.358	4.146	176.087	1	14.744		14.744	
10/4/2018 12:15		51300	143.037	21.416	326.024	5680.299	6097.736	3.358	4.146	176.047	1	14.745		14.745	
10/4/2018 12:30		52200	143.034	21.416	326.018	5680.263	6097.708	3.358	4.146	176.048	1	14.746		14.746	
10/4/2018 12:45		53100	143.041	21.419	326.034	5681.975	6099.153	3.359	4.147	175.995	1	14.747		14.747	
10/4/2018 13:00		54000	143.083	21.42	326.131	5682.022	6099.03	3.359	4.147	175.994	1	14.748		14.748	
10/4/2018 13:15		54900	143.054	21.419	326.064	5681.671	6098.86	3.359	4.147	176.005	1	14.749		14.749	
10/4/2018 13:30		55800	143.08	21.421	326.124	5683.824	6100.876	3.36	4.149	175.938	1	14.75		14.75	
10/4/2018 13:45		56700	143.058	21.42	326.073	5684.039	6101.27	3.36	4.149	175.931	1	14.751		14.751	
10/4/2018 14:00		57600	143.058	21.423	326.073	5684.336	6101.175	3.36	4.149	175.922	1	14.752		14.752	
10/4/2018 14:15		58500	143.086	21.425	326.138	5684.866	6101.458	3.36	4.149	175.906	1	14.753		14.753	
10/4/2018 14:30		59400	143.091	21.428	326.148	5682.182	6100.73	3.36	4.148	175.989	1	14.754		14.754	
10/4/2018 14:45		60300	143.058	21.393	326.072	5669.73	6089.214	3.353	4.141	176.375	1	14.755		14.755	
10/4/2018 15:00		61200	143.074	21.388	326.109	5662.101	6081.718	3.349	4.136	176.613	1	14.756		14.756	
10/4/2018 15:15		62100	143.075	21.378	326.113	5655.956	6076.315	3.346	4.132	176.805	1	14.757		14.757	
10/4/2018 15:30		63000	143.109	21.378	326.189	5651.816	6071.857	3.343	4.129	176.934	1	14.758		14.758	
10/4/2018 15:45		63900	143.079	21.377	326.121	5650.683	6070.77	3.342	4.128	176.97	1	14.759		14.759	
10/4/2018 16:00		64800	143.084	21.381	326.134	5651.436	6071.089	3.342	4.128	176.946	1	14.76		14.76	
10/4/2018 16:15		65700	143.086	21.382	326.137	5651.169	6070.705	3.342	4.128	176.955	1	14.761		14.761	
10/4/2018 16:30		66600	143.089	21.375	326.144	5649.39	6069.586	3.342	4.127	177.01	1	14.762		14.762	
10/4/2018 16:45		67500	143.096	21.377	326.16	5648.632	6068.621	3.341	4.127	177.034	1	14.763		14.763	
10/4/2018 17:00		68400	143.096	21.376	326.161	5648.017	6068.014	3.341	4.126	177.053	1	14.764		14.764	
10/4/2018 17:15		69300	143.103	21.378	326.176	5648.849	6068.669	3.341	4.127	177.027	1	14.765		14.765	
10/4/2018 17:30		70200	143.114	21.381	326.202	5648.649	6068.106	3.341	4.126	177.033	1	14.766		14.766	
10/4/2018 17:45		71100	143.109	21.382	326.189	5649.113	6068.453	3.341	4.127	177.019	1	14.767		14.767	
10/4/2018 18:00		72000	143.114	21.383	326.2	5648.968	6068.155</								

10/5/2018 2:30	102600	143.194	21.384	326.382	5670952	6091.717	3.355	4.142	176.337	1	14.751
10/5/2018 2:45	103500	143.196	21.394	326.388	5673.097	6092.775	3.355	4.143	176.271	1	14.753
10/5/2018 3:00	104400	143.179	21.396	326.349	5674.133	6093.572	3.356	4.144	176.238	1	14.752
10/5/2018 3:15	105300	143.188	21.395	326.37	5674.7	6094.378	3.356	4.144	176.221	1	14.751
10/5/2018 3:30	106200	143.2	21.395	326.397	5676.001	6095.72	3.357	4.145	176.18	1	14.745
10/5/2018 3:45	107100	143.185	21.398	326.364	5676.933	6096.305	3.357	4.145	176.151	1	14.754
10/5/2018 4:00	108000	143.185	21.4	326.362	5678.435	6097.701	3.358	4.146	176.105	1	14.749
10/5/2018 4:15	108900	143.171	21.394	326.331	5678.722	6098.772	3.359	4.147	176.096	1	14.762
10/5/2018 4:30	109800	143.183	21.395	326.358	5679.691	6099.629	3.359	4.148	176.066	1	14.756
10/5/2018 4:45	110700	143.185	21.397	326.363	5679.516	6099.189	3.359	4.147	176.071	1	14.757
10/5/2018 5:00	111600	143.217	21.402	326.435	5680.768	6099.905	3.359	4.148	176.033	1	14.753
10/5/2018 5:15	112500	143.179	21.402	326.35	5683.264	6102.779	3.361	4.15	175.955	1	14.752
10/5/2018 5:30	113400	143.186	21.401	326.366	5683.16	6102.622	3.361	4.15	175.958	1	14.758
10/5/2018 5:45	114300	143.184	21.4	326.361	5683.467	6103.17	3.361	4.15	175.949	1	14.756
10/5/2018 6:00	115200	143.187	21.398	326.367	5684.98	6104.958	3.362	4.151	175.902	1	14.756
10/5/2018 6:15	116100	143.189	21.391	326.372	5684.957	6105.864	3.363	4.152	175.903	1	14.766
10/5/2018 6:30	117000	143.189	21.39	326.372	5685.335	6106.358	3.363	4.152	175.891	1	14.762
10/5/2018 6:45	117900	143.194	21.393	326.383	5686.147	6106.868	3.364	4.153	175.866	1	14.765
10/5/2018 7:00	118800	143.185	21.399	326.362	5688.133	6108.236	3.364	4.154	175.805	1	14.767
10/5/2018 7:15	119700	143.185	21.396	326.363	5688.274	6108.836	3.365	4.154	175.8	1	14.768
10/5/2018 7:30	120600	143.188	21.401	326.369	5689.658	6109.686	3.365	4.155	175.757	1	14.767
10/5/2018 7:45	121500	143.204	21.395	326.406	5689.744	6110.469	3.366	4.155	175.755	1	14.764
10/5/2018 8:00	122400	143.201	21.397	326.399	5691.252	6111.837	3.366	4.156	175.708	1	14.774
10/5/2018 8:15	123300	143.189	21.395	326.373	5690.827	6111.588	3.366	4.156	175.721	1	14.782
10/5/2018 8:30	124200	143.21	21.393	326.42	5692.082	6113.274	3.367	4.157	175.683	1	14.769
10/5/2018 8:45	125100	143.197	21.398	326.39	5692.563	6113.081	3.367	4.157	175.668	1	14.777
10/5/2018 9:00	126000	143.208	21.39	326.415	5691.622	6113.077	3.367	4.157	175.697	1	14.773
10/5/2018 9:15	126900	143.214	21.386	326.428	5692.26	6114.331	3.368	4.158	175.677	1	14.774
10/5/2018 9:30	127800	143.22	21.395	326.442	5694.185	6115.315	3.368	4.158	175.618	1	14.775
10/5/2018 9:45	128700	143.203	21.391	326.403	5695.935	6117.675	3.37	4.16	175.564	1	14.774
10/5/2018 10:00	129600	143.215	21.396	326.431	5696.625	6117.804	3.37	4.16	175.543	1	14.775
10/5/2018 10:15	130500	143.222	21.396	326.447	5697.201	6118.367	3.37	4.16	175.525	1	14.776
10/5/2018 10:30	131400	143.224	21.389	326.452	5697.127	6119.109	3.371	4.161	175.527	1	14.773
10/5/2018 10:45	132300	143.22	21.391	326.443	5697.54	6119.399	3.371	4.161	175.514	1	14.777
10/5/2018 11:00	133200	143.231	21.394	326.458	5698.104	6120.579	3.371	4.161	175.497	1	14.769
10/5/2018 11:15	134100	143.23	21.397	326.465	5699.068	6120.295	3.371	4.162	175.467	1	14.772
10/5/2018 11:30	135000	143.228	21.397	326.461	5699.879	6121.178	3.372	4.162	175.442	1	14.772
10/5/2018 11:45	135900	143.24	21.398	326.487	5700.068	6121.183	3.372	4.162	175.437	1	14.766
10/5/2018 12:00	136800	143.251	21.393	326.514	5699.907	6121.612	3.372	4.163	175.441	1	14.764
10/5/2018 12:15	137700	143.251	21.403	326.512	5702.573	6123.27	3.373	4.164	175.359	1	14.767
10/5/2018 12:30	138600	143.249	21.399	326.508	5703.321	6124.611	3.374	4.165	175.336	1	14.773
10/5/2018 12:45	139500	143.252	21.396	326.515	5703.174	6124.759	3.374	4.165	175.341	1	14.767
10/5/2018 13:00	140400	143.268	21.394	326.553	5703.655	6125.507	3.374	4.165	175.326	1	14.761
10/5/2018 13:15	141300	143.26	21.394	326.534	5703.877	6125.789	3.375	4.166	175.319	1	14.762
10/5/2018 13:30	142200	143.275	21.394	326.568	5704.309	6126.231	3.375	4.166	175.306	1	14.755
10/5/2018 13:45	143100	143.268	21.395	326.553	5704.709	6126.54	3.375	4.166	175.294	1	14.765
10/5/2018 14:00	144000	143.275	21.395	326.569	5705.864	6127.814	3.376	4.167	175.258	1	14.76
10/5/2018 14:15	144900	143.282	21.391	326.584	5706.597	6129.039	3.377	4.168	175.236	1	14.756
10/5/2018 14:30	145800	143.278	21.391	326.575	5707.555	6130.101	3.377	4.168	175.206	1	14.751
10/5/2018 14:45	146700	143.289	21.384	326.6	5707.203	6130.579	3.377	4.169	175.217	1	14.749
10/5/2018 15:00	147600	143.289	21.391	326.6	5708.618	6131.254	3.378	4.169	175.174	1	14.746
10/5/2018 15:15	148500	143.302	21.393	326.629	5709.166	6131.633	3.378	4.17	175.157	1	14.743
10/5/2018 15:30	149400	143.301	21.388	326.628	5709.647	6132.733	3.379	4.17	175.142	1	14.74
10/5/2018 15:45	150300	143.3	21.389	326.625	5710.604	6133.628	3.379	4.171	175.113	1	14.747
10/5/2018 16:00	151200	143.302	21.383	326.631	5710.203	6133.923	3.379	4.171	175.125	1	14.742
10/5/2018 16:15	152100	143.301	21.399	326.627	5712.444	6134.342	3.38	4.171	175.056	1	14.743
10/5/2018 16:30	153000	143.308	21.399	326.643	5713.091	6135.015	3.38	4.172	175.037	1	14.735
10/5/2018 16:45	153900	143.315	21.392	326.659	5712.11	6135.862	3.38	4.172	175.067	1	14.741
10/5/2018 17:00	154800	143.309	21.389	326.644	5712.054	6135.241	3.38	4.172	175.068	1	14.739
10/5/2018 17:15	155700	143.312	21.386	326.653	5712.952	6136.558	3.381	4.173	175.041	1	14.741
10/5/2018 17:30	156600	143.31	21.391	326.648	5714.327	6137.441	3.381	4.173	174.999	1	14.737
10/5/2018 17:45	157500	143.322	21.395	326.676	5715.466	6138.114	3.382	4.174	174.964	1	14.738
10/5/2018 18:00	158400	143.323	21.394	326.677	5715.151	6137.843	3.382	4.174	174.973	1	14.737
10/5/2018 18:15	159300	143.316	21.396	326.662	5716.26	6138.856	3.382	4.174	174.94	1	14.733
10/5/2018 18:30	160200	143.311	21.397	326.651	5716.676	6139.128	3.382	4.175	174.927	1	14.733
10/5/2018 18:45	161100	143.317	21.394	326.664	5717.091	6139.991	3.383	4.175	174.914	1	14.73
10/5/2018 19:00	162000	143.317	21.395	326.665	5717.812	6140.601	3.383	4.176	174.892	1	14.734
10/5/2018 19:15	162900	143.332	21.395	326.699	5717.839	6140.641	3.383	4.176	174.891	1	14.73
10/5/2018 19:30	163800	143.324	21.4	326.646	5718.616	6141.94	3.384	4.177	174.837	1	14.736
10/5/2018 19:45	164700	143.325	21.399	326.683	5720.204	6142.63	3.385	4.177	174.819	1	14.725
10/5/2018 20:00	165600	143.326	21.397	326.684	5720.588	6143.307	3.385	4.177	174.807	1	14.735
10/5/2018 20:15	166500	143.334	21.397	326.702	5719.935	6142.672	3.385	4.177	174.827	1	14.727
10/5/2018 20:30	167400	143.331	21.393	326.696	5720.109	6143.364	3.385	4.177	174.822	1	14.728
10/5/2018 20:45	168300	143.334	21.398	326.703	5720.898	6143.606	3.385	4.178	174.798	1	14.724
10/5/2018 21:00	169200	143.381	21.388	326.81	5720.778	6144.633	3.386	4.178	174.801	1	14.721
10/5/2018 21:15	170100	143.35	21.387	326.739	5721.302	6145.372	3.386	4.179	174.785	1	14.722
10/5/2018 21:30	171000	143.348	21.39	326.734	5722.234	6146	3.387	4.179	174.757	1	14.731
10/5/2018 21:45	171900	143.353	21.392	326.747	5721.993	6145.487	3.386	4.179	174.764	1	14.727
10/5/2018 22:00	172800	143.353	21.394	326.746	5723.124	6146.416	3.387	4.18	174.742	1	14.729
10/5/2018 22:15	173700	143.356	21.394	326.754	5722.71	6146.004	3.387	4.179	174.747	1	14.729
10/5/2018 22:30	174600	143.353	21.396	326.737	5722.492	6146.387	3.387	4.18	174.75	1	14.734
10/5/2018 22:45	175500	143.355	21.394	326.75	5722.547	6145.873	3.386	4.179	174.747	1	14.733
10/5/2018 23:00	176400	143.351	21.396	326.741	5724.302	6147.494	3.387	4.18	174.694	1	14.74
10/5/2018 23:15	177300	143.355	21.395	326.751	5724.231	6147.527	3.387	4.18	174.696	1	14.733
10/5/2018 23:30	178200	143.365	21.398	326.772	5725.317	6148.264	3.388	4.181	174.663	1	14.727
10/5/2018 23:45	179100	143.354	21.397	326.749	5725.172	6148.252	3.388	4.181	174.667	1	14.731

10/7/2018 2:45	276300	143.487	21.404	327.05	5753.987	6178.312	3.406	4.201	173.793	1	14.653
10/7/2018 3:00	277200	143.473	21.405	327.02	5754.116	6178.338	3.406	4.201	173.789	1	14.653
10/7/2018 3:15	278100	143.483	21.404	327.042	5753.81	6178.132	3.405	4.201	173.798	1	14.654
10/7/2018 3:30	279000	143.478	21.407	327.03	5753.705	6177.675	3.405	4.201	173.801	1	14.657
10/7/2018 3:45	279900	143.515	21.406	327.114	5754.59	6178.748	3.406	4.202	173.774	1	14.647
10/7/2018 4:00	280800	143.477	21.408	327.028	5755.164	6179.131	3.406	4.202	173.757	1	14.65
10/7/2018 4:15	281700	143.477	21.409	327.029	5754.893	6178.708	3.406	4.202	173.765	1	14.654
10/7/2018 4:30	282600	143.475	21.404	327.023	5754.273	6178.64	3.406	4.201	173.784	1	14.653
10/7/2018 4:45	283500	143.487	21.399	327.052	5753.109	6178.087	3.405	4.201	173.819	1	14.647
10/7/2018 5:00	284400	143.508	21.4	327.1	5752.985	6177.721	3.405	4.201	173.823	1	14.648
10/7/2018 5:15	285300	143.479	21.401	327.032	5753.511	6178.165	3.405	4.201	173.807	1	14.648
10/7/2018 5:30	286200	143.466	21.405	327.034	5754.842	6179.074	3.406	4.202	173.767	1	14.65
10/7/2018 5:45	287100	143.476	21.401	327.026	5753.022	6177.641	3.405	4.201	173.822	1	14.647
10/7/2018 6:00	288000	143.471	21.407	327.015	5753.769	6177.678	3.405	4.201	173.799	1	14.652
10/7/2018 6:15	288900	143.478	21.401	327.032	5753.155	6177.783	3.405	4.201	173.818	1	14.648
10/7/2018 6:30	289800	143.482	21.4	327.041	5753.095	6177.928	3.405	4.201	173.819	1	14.65
10/7/2018 6:45	290700	143.506	21.408	327.095	5754.071	6177.881	3.405	4.201	173.79	1	14.658
10/7/2018 7:00	291600	143.454	21.41	326.975	5754.143	6177.77	3.405	4.201	173.788	1	14.662
10/7/2018 7:15	292500	143.46	21.408	326.991	5754.508	6178.351	3.406	4.201	173.777	1	14.657
10/7/2018 7:30	293400	143.497	21.403	327.073	5753.153	6177.516	3.405	4.201	173.818	1	14.671
10/7/2018 7:45	294300	143.465	21.403	327.002	5753.66	6178.169	3.405	4.201	173.802	1	14.664
10/7/2018 8:00	295200	143.471	21.392	327.016	5750.137	6175.726	3.404	4.199	173.909	1	14.661
10/7/2018 8:15	296100	143.485	21.391	327.027	5749.974	6175.705	3.404	4.199	173.914	1	14.666
10/7/2018 8:30	297000	143.458	21.394	326.985	5749.095	6174.362	3.403	4.199	173.94	1	14.67
10/7/2018 8:45	297900	143.463	21.397	326.996	5749.074	6173.932	3.403	4.198	173.941	1	14.676
10/7/2018 9:00	298800	143.467	21.396	327.005	5748.65	6173.576	3.403	4.198	173.954	1	14.668
10/7/2018 9:15	299700	143.485	21.389	327.046	5747.257	6173.04	3.402	4.198	173.996	1	14.658
10/7/2018 9:30	300600	143.475	21.389	327.024	5748.057	6173.922	3.403	4.198	173.972	1	14.668
10/7/2018 9:45	301500	143.472	21.394	327.016	5747.548	6172.734	3.402	4.197	173.987	1	14.67
10/7/2018 10:00	302400	143.473	21.392	327.02	5746.874	6172.188	3.402	4.197	174.008	1	14.673
10/7/2018 10:15	303300	143.474	21.393	327.021	5747.796	6173.122	3.402	4.198	173.98	1	14.67
10/7/2018 10:30	304200	143.481	21.39	327.038	5746.765	6172.347	3.402	4.197	174.011	1	14.661
10/7/2018 10:45	305100	143.48	21.399	327.035	5748.084	6172.669	3.402	4.197	173.971	1	14.662
10/7/2018 11:00	306000	143.479	21.389	327.034	5748.419	6174.288	3.403	4.199	173.961	1	14.669
10/7/2018 11:15	306900	143.481	21.393	327.033	5748.456	6173.831	3.403	4.198	173.96	1	14.665
10/7/2018 11:30	307800	143.48	21.397	327.034	5749.267	6174.161	3.403	4.198	173.935	1	14.666
10/7/2018 11:45	308700	143.492	21.4	327.063	5749.778	6174.277	3.403	4.199	173.92	1	14.666
10/7/2018 12:00	309600	143.491	21.395	327.06	5749.549	6174.751	3.403	4.199	173.927	1	14.666
10/7/2018 12:15	310500	143.5	21.4	327.082	5750.218	6174.75	3.403	4.199	173.906	1	14.657
10/7/2018 12:30	311400	143.496	21.394	327.072	5749.671	6175.025	3.404	4.199	173.923	1	14.658
10/7/2018 12:45	312300	143.493	21.396	327.065	5751.694	6176.866	3.405	4.2	173.862	1	14.659
10/7/2018 13:00	313200	143.509	21.387	327.1	5749.504	6175.732	3.404	4.199	173.928	1	14.652
10/7/2018 13:15	314100	143.515	21.387	327.115	5749.45	6175.618	3.404	4.199	173.93	1	14.654
10/7/2018 13:30	315000	143.51	21.389	327.103	5749.407	6175.261	3.404	4.199	173.931	1	14.649
10/7/2018 13:45	315900	143.513	21.387	327.111	5749.892	6176.103	3.404	4.2	173.916	1	14.649
10/7/2018 14:00	316800	143.508	21.394	327.099	5750.336	6175.684	3.404	4.199	173.903	1	14.646
10/7/2018 14:15	317700	143.517	21.393	327.12	5749.033	6175.635	3.404	4.199	173.942	1	14.643
10/7/2018 14:30	318600	143.515	21.393	327.115	5750.102	6175.52	3.404	4.199	173.91	1	14.643
10/7/2018 14:45	319500	143.519	21.401	327.123	5751.818	6176.447	3.404	4.2	173.858	1	14.64
10/7/2018 15:00	320400	143.521	21.396	327.129	5751.833	6177.026	3.405	4.2	173.858	1	14.635
10/7/2018 15:15	321300	143.528	21.395	327.143	5750.744	6176.024	3.404	4.2	173.891	1	14.64
10/7/2018 15:30	322200	143.53	21.388	327.149	5751.184	6177.414	3.405	4.201	173.877	1	14.637
10/7/2018 15:45	323100	143.534	21.391	327.158	5751.078	6176.891	3.405	4.2	173.88	1	14.637
10/7/2018 16:00	324000	143.529	21.386	327.146	5750.747	6177.2	3.405	4.2	173.89	1	14.639
10/7/2018 16:15	324900	143.547	21.38	327.189	5749.147	6176.155	3.404	4.2	173.939	1	14.634
10/7/2018 16:30	325800	143.537	21.386	327.166	5750.222	6176.614	3.405	4.2	173.906	1	14.633
10/7/2018 16:45	326700	143.53	21.395	327.149	5751.394	6176.643	3.405	4.2	173.871	1	14.634
10/7/2018 17:00	327600	143.537	21.398	327.166	5752.014	6176.889	3.405	4.2	173.852	1	14.63
10/7/2018 17:15	328500	143.538	21.396	327.167	5752.749	6178.067	3.405	4.201	173.873	1	14.63
10/7/2018 17:30	329400	143.527	21.393	327.142	5752.042	6177.671	3.405	4.201	173.851	1	14.63
10/7/2018 17:45	330300	143.54	21.397	327.172	5753.143	6178.346	3.406	4.201	173.818	1	14.629
10/7/2018 18:00	331200	143.541	21.395	327.174	5752.371	6177.771	3.405	4.201	173.841	1	14.629
10/7/2018 18:15	332100	143.54	21.395	327.171	5753.151	6178.642	3.406	4.201	173.818	1	14.63
10/7/2018 18:30	333000	143.547	21.397	327.188	5753.539	6178.738	3.406	4.202	173.806	1	14.627
10/7/2018 18:45	333900	143.54	21.397	327.172	5753.988	6179.264	3.406	4.202	173.792	1	14.631
10/7/2018 19:00	334800	143.541	21.401	327.173	5754.297	6179.097	3.406	4.202	173.783	1	14.633
10/7/2018 19:15	335700	143.553	21.397	327.202	5755.25	6180.63	3.407	4.203	173.754	1	14.637
10/7/2018 19:30	336600	143.542	21.393	327.175	5754.022	6179.809	3.406	4.202	173.791	1	14.643
10/7/2018 19:45	337500	143.543	21.394	327.178	5754.78	6180.78	3.407	4.203	173.762	1	14.639
10/7/2018 20:00	338400	143.564	21.393	327.226	5754.685	6180.499	3.407	4.203	173.771	1	14.634
10/7/2018 20:15	339300	143.558	21.396	327.213	5755.722	6181.214	3.407	4.203	173.74	1	14.636
10/7/2018 20:30	340200	143.557	21.4	327.211	5756.019	6181.067	3.407	4.203	173.731	1	14.634
10/7/2018 20:45	341100	143.562	21.4	327.222	5756.355	6181.396	3.407	4.203	173.721	1	14.641
10/7/2018 21:00	342000	143.567	21.396	327.233	5756.064	6181.592	3.407	4.203	173.73	1	14.635
10/7/2018 21:15	342900	143.558	21.4	327.214	5757.704	6182.812	3.408	4.204	173.68	1	14.642
10/7/2018 21:30	343800	143.558	21.397	327.214	5755.975	6181.375	3.407	4.203	173.733	1	14.646
10/7/2018 21:45	344700	143.574	21.395	327.25	5756.635	6182.294	3.408	4.204	173.713	1	14.642
10/7/2018 22:00	345600	143.578	21.396	327.258	5756.363	6181.937	3.408	4.204	173.721	1	14.636
10/7/2018 22:15	346500	143.571	21.396	327.242	5756.686	6182.227	3.408	4.204	173.711	1	14.647
10/7/2018 22:30	347400	143.576	21.391	327.253	5757.043	6183.298	3.408	4.205	173.7	1	14.641
10/7/2018 22:45	348300	143.57	21.392	327.256	5756.986	6183.051	3.408	4.204	173.604	1	14.646
10/7/2018 23:00	349200	143.581	21.392	327.265	5756.846	6182.941	3.408	4.204	173.706	1	14.643
10/7/2018 23:15	350100	143.589	21.392	327.285	5756.583	6182.671	3.408	4.204	173.714	1	14.642
10/7/2018 23:30	351000	143.595	21.392	327.298	5756.321	6182.345	3.408	4.204	173.722	1	14.637
10/7/2018 23:45	351900	143.593	21.391	327.294	5756.703	6182.844	3.408	4.204	173.711	1	14.643
10/8/2018 0:00	352800	143.61	21.392	327.332	5758.104						

10/9/2018 3:00	450000	143.674	21.4	327.477	5780.03	6206.832	3.422	4.221	173.009	1.001	14.645
10/9/2018 3:15	450900	143.67	21.399	327.468	5779.122	6205.933	3.422	4.22	173.037	1.001	14.642
10/9/2018 3:30	451800	143.707	21.397	327.552	5779.343	6206.415	3.422	4.22	173.03	1.001	14.634
10/9/2018 3:45	452700	143.671	21.396	327.471	5778.878	6206.037	3.422	4.22	173.044	1.001	14.638
10/9/2018 4:00	453600	143.669	21.398	327.467	5779.477	6206.502	3.422	4.22	173.026	1.001	14.638
10/9/2018 4:15	454500	143.668	21.399	327.463	5779.873	6206.729	3.422	4.221	173.014	1.001	14.646
10/9/2018 4:30	455400	143.675	21.398	327.48	5779.329	6206.366	3.422	4.22	173.03	1.001	14.638
10/9/2018 4:45	456300	143.663	21.401	327.453	5780.192	6206.882	3.422	4.221	173.005	1.001	14.64
10/9/2018 5:00	457200	143.694	21.401	327.524	5780.687	6207.335	3.423	4.221	172.99	1.001	14.645
10/9/2018 5:15	458100	143.657	21.403	327.44	5780.916	6207.425	3.423	4.221	172.983	1.001	14.642
10/9/2018 5:30	459000	143.653	21.402	327.429	5781.502	6208.11	3.423	4.222	172.965	1.001	14.647
10/9/2018 5:45	459900	143.647	21.407	327.451	5781.087	6207.653	3.423	4.221	172.978	1.001	14.654
10/9/2018 6:00	460800	143.658	21.404	327.441	5781.667	6208.023	3.423	4.221	172.96	1.001	14.641
10/9/2018 6:15	461700	143.649	21.405	327.421	5781.509	6207.796	3.423	4.221	172.965	1.001	14.644
10/9/2018 6:30	462600	143.664	21.403	327.454	5781.869	6208.35	3.423	4.222	172.954	1.001	14.641
10/9/2018 6:45	463500	143.664	21.4	327.456	5781.173	6208.069	3.423	4.221	172.975	1.001	14.645
10/9/2018 7:00	464400	143.654	21.397	327.433	5779.292	6206.382	3.422	4.22	173.032	1.001	14.648
10/9/2018 7:15	465300	143.651	21.404	327.425	5781.598	6208.014	3.423	4.221	172.963	1.001	14.645
10/9/2018 7:30	466200	143.649	21.402	327.42	5780.973	6207.599	3.423	4.221	172.981	1.001	14.648
10/9/2018 7:45	467100	143.653	21.397	327.43	5780.447	6207.656	3.423	4.221	172.997	1.001	14.651
10/9/2018 8:00	468000	143.65	21.402	327.422	5781.011	6207.55	3.423	4.221	172.98	1.001	14.65
10/9/2018 8:15	468900	143.646	21.405	327.413	5781.5	6207.797	3.423	4.221	172.965	1.001	14.654
10/9/2018 8:30	469800	143.641	21.402	327.402	5779.255	6207.742	3.422	4.22	173.033	1.001	14.659
10/9/2018 8:45	470700	143.643	21.404	327.406	5781.2	6207.531	3.423	4.221	172.974	1.001	14.662
10/9/2018 9:00	471600	143.646	21.407	327.414	5781.501	6207.553	3.423	4.221	172.965	1.001	14.662
10/9/2018 9:15	472500	143.676	21.405	327.481	5780.074	6206.188	3.422	4.22	173.008	1.001	14.665
10/9/2018 9:30	473400	143.638	21.407	327.396	5782.131	6208.185	3.423	4.222	172.947	1.001	14.663
10/9/2018 9:45	474300	143.646	21.408	327.414	5782.533	6208.539	3.423	4.222	172.935	1.001	14.666
10/9/2018 10:00	475200	143.627	21.393	327.369	5778.35	6205.915	3.422	4.22	173.06	1.001	14.671
10/9/2018 10:15	476100	-0.051	17.466	-0.117	0	0	0	0	10000000	0.999	14.666
10/9/2018 10:30	477000	-0.061	18.794	-0.138	0	0	0	0	10000000	0.998	14.671
10/9/2018 10:45	477900	-0.067	26.217	-0.153	0	0	0	0	10000000	0.997	14.669
10/9/2018 11:00	478800	-0.076	29.495	-0.173	0	0	0	0	10000000	0.996	14.67
10/9/2018 11:15	479700	-0.06	29.751	-0.137	0	0	0	0	10000000	0.996	14.663
10/9/2018 11:30	480600	-0.073	28.578	-0.166	0	0	0	0	10000000	0.996	14.666
10/9/2018 11:45	481500	-0.066	28.961	-0.149	0	0	0	0	10000000	0.996	14.66
10/9/2018 12:00	482400	-0.069	27.762	-0.157	0	0	0	0	10000000	0.996	14.665
10/9/2018 12:15	483300	-0.073	29.993	-0.166	0	0	0	0	10000000	0.996	14.663
10/9/2018 12:30	484200	-0.047	30.458	-0.108	0	0	0	0	10000000	0.996	14.655
10/9/2018 12:45	485100	-0.07	30.674	-0.159	0	0	0	0	10000000	0.995	14.66
10/9/2018 13:00	486000	-0.072	31.13	-0.165	0	0	0	0	10000000	0.995	14.662
10/9/2018 13:15	486900	-0.069	30.73	-0.158	0	0	0	0	10000000	0.995	14.657
10/9/2018 13:30	487800	-0.065	28.012	-0.148	0	0	0	0	10000000	0.996	14.652
10/9/2018 13:45	488700	-0.055	26.594	-0.124	0	0	0	0	10000000	0.997	14.648
10/9/2018 14:00	489600	-0.061	28.294	-0.138	0	0	0	0	10000000	0.996	14.645
10/9/2018 14:15	490500	-0.052	28.557	-0.119	0	0	0	0	10000000	0.996	14.643
10/9/2018 14:30	491400	-0.047	28.469	-0.108	0	0	0	0	10000000	0.996	14.644
10/9/2018 14:45	492300	-0.046	27.282	-0.106	0	0	0	0	10000000	0.996	14.647
10/9/2018 15:00	493200	-0.066	22.952	-0.15	0	0	0	0	10000000	0.998	14.644
10/9/2018 15:15	494100	-0.052	24.044	-0.119	0	0	0	0	10000000	0.997	14.641
10/9/2018 15:30	495000	-0.046	24.975	-0.106	0	0	0	0	10000000	0.997	14.642
10/9/2018 15:45	495900	-0.045	21.063	-0.103	0	0	0	0	10000000	0.998	14.64
10/9/2018 16:00	496800	-0.05	20.122	-0.114	0	0	0	0	10000000	0.998	14.642
10/9/2018 16:15	497700	-0.042	18.84	-0.097	0	0	0	0	10000000	0.998	14.639
10/9/2018 16:30	498600	143.611	21.538	327.333	4599.981	4925.679	2.675	3.349	217.392	1	14.636
10/9/2018 16:45	499500	143.63	21.527	327.377	4624.122	4952.625	2.691	3.368	216.257	1	14.636
10/9/2018 17:00	500400	143.615	21.51	327.342	4624.072	4954.308	2.691	3.369	216.26	1	14.641
10/9/2018 17:15	501300	143.613	21.496	327.337	4612.702	4955.718	2.704	3.383	215.392	1	14.636
10/9/2018 17:30	502200	143.618	21.491	327.349	4664.309	4999.375	2.718	3.4	214.394	1	14.633
10/9/2018 17:45	503100	143.627	21.484	327.371	4672.841	5009.201	2.723	3.406	214.003	1	14.633
10/9/2018 18:00	504000	143.624	21.472	327.364	4695.548	5034.866	2.738	3.424	212.968	1	14.632
10/9/2018 18:15	504900	143.615	21.461	327.343	4717.689	5059.666	2.752	3.441	211.968	1	14.637
10/9/2018 18:30	505800	143.612	21.458	327.336	4710.402	5052.221	2.748	3.436	212.296	1	14.631
10/9/2018 18:45	506700	143.603	21.453	327.315	4730.791	5074.633	2.761	3.451	211.381	1	14.635
10/9/2018 19:00	507600	143.6	21.448	327.308	4751.035	5096.851	2.774	3.466	210.48	1	14.636
10/9/2018 19:15	508500	143.595	21.445	327.298	4767.667	5115.004	2.784	3.478	209.746	1	14.643
10/9/2018 19:30	509400	143.582	21.44	327.268	4784.896	5133.985	2.795	3.491	208.991	1	14.641
10/9/2018 19:45	510300	143.58	21.435	327.264	4802.322	5153.181	2.807	3.504	208.233	1	14.643
10/9/2018 20:00	511200	143.562	21.418	327.223	4807.052	5158.312	2.81	3.508	208.028	1	14.647
10/9/2018 20:15	512100	143.523	21.432	327.132	4818.267	5170.641	2.817	3.516	207.544	1	14.644
10/9/2018 20:30	513000	143.528	21.43	327.144	4831.498	5185.092	2.825	3.526	206.975	1	14.647
10/9/2018 20:45	513900	143.548	21.424	327.189	4850.227	5205.824	2.837	3.54	206.176	1	14.642
10/9/2018 21:00	514800	143.513	21.424	327.11	4863.765	5220.355	2.846	3.55	205.602	1	14.648
10/9/2018 21:15	515700	143.508	21.42	327.1	4880.789	5239.002	2.856	3.563	204.885	1	14.642
10/9/2018 21:30	516600	143.542	21.418	327.177	4889.584	5248.632	2.862	3.569	204.516	1	14.642
10/9/2018 21:45	517500	143.493	21.418	327.064	4895.263	5254.821	2.866	3.573	204.279	1	14.643
10/9/2018 22:00	518400	143.482	21.42	327.04	4903.967	5263.929	2.871	3.579	203.917	1	14.649
10/9/2018 22:15	519300	143.49	21.415	327.058	4912.007	5273.032	2.876	3.586	203.583	1	14.641
10/9/2018 22:30	520200	143.476	21.417	327.025	4913.565	5274.552	2.877	3.587	203.518	1	14.641
10/9/2018 22:45	521100	143.506	21.417	327.095	4917.264	5278.532	2.879	3.589	203.365	1	14.645
10/9/2018 23:00	522000	143.474	21.416	327.034	4920.078	5280.804	2.881	3.591	203.28	1	14.638
10/9/2018 23:15	522900	143.482	21.412	327.039	4929.063	5291.748	2.887	3.598	202.878	1	14.642
10/9/2018 23:30	523800	143.46	21.411	326.991	4936.516	5299.778	2.892	3.604	202.572	1	14.65
10/9/2018 23:45	524700	143.467	21.411	327.006	4939.331	5302.789	2.893	3.606	202.457	1	14.644
10/10/2018 0:00	525600	143.473	21.413	327.018	4944.757	5308.407	2.897	3.61	202.234	1	14.638
10/10/2018 0:15	526500	143.465	21.408	327.002	4962.522	5328.098	2.908	3.623	201.51	1	14.644
10/10/2018 0:30	527400	143.496	21.41	327.071	4973.198	5339.33	2.915	3.631	201.078	1	14.645
10/10/2018 0:45	528300	143.503	21.407	327.089	4990.055	5357.775	2.925	3.643	200.399	1	14.642
10/10/2018 1:00	529200	143.464	21.406	326.998	4997.141	5365.432	2.93	3.648			

10/11/2018 3:15	623700	143.417	21.397	326.892	5516.665	5924.4	3.256	4.029	181.269	1	14.644
10/11/2018 3:30	624600	143.417	21.402	326.892	5517.375	5924.548	3.256	4.029	181.269	1	14.645
10/11/2018 3:45	625500	143.38	21.395	326.807	5518.281	5926.294	3.257	4.03	181.216	1	14.64
10/11/2018 4:00	626400	143.387	21.4	326.823	5519.658	5927.19	3.258	4.03	181.171	1	14.641
10/11/2018 4:15	627300	143.382	21.4	326.812	5527.452	5935.633	3.263	4.036	180.915	1	14.637
10/11/2018 4:30	628200	143.378	21.399	326.802	5531.02	5939.561	3.265	4.039	180.798	1	14.642
10/11/2018 4:45	629100	143.365	21.4	326.773	5533.469	5941.988	3.267	4.041	180.718	1	14.646
10/11/2018 5:00	630000	143.381	21.399	326.809	5538.822	5947.897	3.27	4.045	180.544	1	14.639
10/11/2018 5:15	630900	143.369	21.401	326.783	5537.069	5945.812	3.269	4.043	180.601	1	14.646
10/11/2018 5:30	631800	143.36	21.399	326.761	5543.815	5953.279	3.273	4.048	180.381	1	14.644
10/11/2018 5:45	632700	143.373	21.402	326.792	5545.087	5954.293	3.274	4.049	180.34	1	14.639
10/11/2018 6:00	633600	143.388	21.405	326.827	5546.226	5955.605	3.275	4.05	180.303	1	14.637
10/11/2018 6:15	634500	143.369	21.401	326.783	5548.413	5957.993	3.276	4.051	180.232	1	14.644
10/11/2018 6:30	635400	143.37	21.402	326.785	5554.699	5964.593	3.28	4.056	180.028	1	14.643
10/11/2018 6:45	636300	143.361	21.402	326.764	5551.769	5961.49	3.278	4.054	180.123	1	14.651
10/11/2018 7:00	637200	143.372	21.401	326.788	5558.521	5968.857	3.282	4.059	179.904	1	14.646
10/11/2018 7:15	638100	143.37	21.401	326.785	5561.862	5972.403	3.285	4.061	179.796	1	14.655
10/11/2018 7:30	639000	143.396	21.405	326.844	5561.027	5971.068	3.284	4.06	179.823	1	14.658
10/11/2018 7:45	639900	143.359	21.401	326.759	5565.823	5976.646	3.287	4.064	179.668	1	14.659
10/11/2018 8:00	640800	143.366	21.405	326.776	5566.745	5977.132	3.287	4.064	179.638	1	14.659
10/11/2018 8:15	641700	143.369	21.401	326.781	5568.914	5980.04	3.289	4.066	179.568	1	14.661
10/11/2018 8:30	642600	143.367	21.401	326.778	5576.734	5988.373	3.294	4.072	179.316	1	14.662
10/11/2018 8:45	643500	143.369	21.399	326.76	5577.71	5989.721	3.295	4.073	179.285	1	14.666
10/11/2018 9:00	644400	143.394	21.4	326.839	5578.425	5990.273	3.295	4.073	179.262	1	14.666
10/11/2018 9:15	645300	143.374	21.404	326.793	5585.258	5997.204	3.299	4.078	179.043	1	14.66
10/11/2018 9:30	646200	143.366	21.406	326.776	5587.423	5999.292	3.3	4.08	178.973	1	14.664
10/11/2018 9:45	647100	143.366	21.402	326.774	5588.704	6001.063	3.301	4.081	178.932	1	14.668
10/11/2018 10:00	648000	143.367	21.405	326.777	5585.844	5997.704	3.299	4.078	179.024	1	14.671
10/11/2018 10:15	648900	143.365	21.405	326.772	5589.891	6001.963	3.302	4.081	178.894	1	14.677
10/11/2018 10:30	649800	143.366	21.404	326.776	5593.996	6006.511	3.305	4.084	178.763	1	14.668
10/11/2018 10:45	650700	143.381	21.406	326.81	5596.425	6008.925	3.306	4.086	178.686	1	14.672
10/11/2018 11:00	651600	143.371	21.404	326.787	5599.834	6012.791	3.308	4.089	178.577	1	14.664
10/11/2018 11:15	652500	143.368	21.407	326.78	5599.354	6011.887	3.308	4.088	178.592	1	14.668
10/11/2018 11:30	653400	143.377	21.408	326.8	5605.604	6018.512	3.312	4.093	178.393	1	14.665
10/11/2018 11:45	654300	143.373	21.405	326.773	5608.917	6022.457	3.314	4.095	178.288	1	14.668
10/11/2018 12:00	655200	143.381	21.405	326.811	5609.848	6023.445	3.315	4.096	178.258	1	14.663
10/11/2018 12:15	656100	143.39	21.405	326.829	5610.441	6024.093	3.315	4.096	178.239	1	14.658
10/11/2018 12:30	657000	143.378	21.403	326.802	5612.086	6026.128	3.316	4.098	178.187	1	14.661
10/11/2018 12:45	657900	143.387	21.406	326.823	5616.705	6030.711	3.319	4.101	178.04	1	14.658
10/11/2018 13:00	658800	143.396	21.402	326.843	5617.583	6032.129	3.32	4.102	178.012	1	14.658
10/11/2018 13:15	659700	143.401	21.408	326.856	5621.015	6035.089	3.321	4.104	177.904	1	14.653
10/11/2018 13:30	660600	143.421	21.405	326.902	5624.667	6039.303	3.324	4.107	177.788	1	14.651
10/11/2018 13:45	661500	143.403	21.407	326.861	5623.941	6038.285	3.323	4.106	177.811	1	14.642
10/11/2018 14:00	662400	143.413	21.406	326.883	5628.536	6043.424	3.326	4.11	177.666	1	14.643
10/11/2018 14:15	663300	143.416	21.403	326.889	5632.768	6048.314	3.329	4.113	177.533	1	14.639
10/11/2018 14:30	664200	143.407	21.411	326.869	5631.236	6046.212	3.328	4.111	177.565	1	14.644
10/11/2018 14:45	665100	143.419	21.404	326.896	5633.086	6048.505	3.329	4.113	177.523	1	14.64
10/11/2018 15:00	666000	143.428	21.403	326.917	5637.2	6053.03	3.332	4.116	177.393	1	14.636
10/11/2018 15:15	666900	143.429	21.41	326.918	5639.177	6054.351	3.333	4.117	177.331	1	14.634
10/11/2018 15:30	667800	143.428	21.406	326.917	5640.28	6056.034	3.334	4.118	177.296	1	14.636
10/11/2018 15:45	668700	143.43	21.405	326.921	5640.565	6056.394	3.334	4.118	177.287	1	14.639
10/11/2018 16:00	669600	143.443	21.406	326.95	5643.358	6059.34	3.336	4.12	177.199	1	14.639
10/11/2018 16:15	670500	143.442	21.406	326.948	5645.49	6061.585	3.337	4.122	177.133	1	14.64
10/11/2018 16:30	671400	143.444	21.404	326.953	5646.545	6062.979	3.338	4.123	177.099	1	14.639
10/11/2018 16:45	672300	143.442	21.403	326.948	5649.497	6066.311	3.34	4.125	177.007	1	14.637
10/11/2018 17:00	673200	143.437	21.405	326.938	5656.101	6073.064	3.344	4.13	176.8	1	14.637
10/11/2018 17:15	674100	143.444	21.406	326.953	5662.12	6079.495	3.347	4.134	176.612	1	14.635
10/11/2018 17:30	675000	143.443	21.407	326.952	5666.14	6077.974	3.347	4.133	176.643	1	14.637
10/11/2018 17:45	675900	143.448	21.409	326.962	5669.886	6076.628	3.346	4.132	176.682	1	14.635
10/11/2018 18:00	676800	143.461	21.406	326.992	5662.381	6079.754	3.348	4.134	176.604	1	14.64
10/11/2018 18:15	677700	143.446	21.413	326.957	5661.686	6078.05	3.347	4.133	176.626	1	14.647
10/11/2018 18:30	678600	143.452	21.409	326.971	5664.333	6081.415	3.349	4.135	176.543	1	14.644
10/11/2018 18:45	679500	143.444	21.412	326.954	5665.989	6082.821	3.349	4.136	176.492	1	14.65
10/11/2018 19:00	680400	143.437	21.412	326.938	5664.292	6081.009	3.348	4.135	176.545	1	14.655
10/11/2018 19:15	681300	143.442	21.413	326.949	5670.313	6087.399	3.352	4.139	176.357	1	14.653
10/11/2018 19:30	682200	143.446	21.413	326.957	5669.516	6086.511	3.352	4.139	176.382	1	14.653
10/11/2018 19:45	683100	143.425	21.415	326.951	5670.204	6087.02	3.352	4.139	176.36	1	14.667
10/11/2018 20:00	684000	143.43	21.412	326.922	5672.902	6090.285	3.354	4.141	176.277	1	14.66
10/11/2018 20:15	684900	143.473	21.413	326.933	5674.413	6091.809	3.355	4.142	176.23	1	14.657
10/11/2018 20:30	685800	143.431	21.415	326.922	5676.445	6093.762	3.356	4.144	176.167	1	14.657
10/11/2018 20:45	686700	143.432	21.419	326.926	5674.785	6091.381	3.354	4.142	176.218	1	14.663
10/11/2018 21:00	687600	143.43	21.412	326.922	5674.973	6092.498	3.355	4.143	176.212	1	14.664
10/11/2018 21:15	688500	143.416	21.408	326.888	5676.987	6095.217	3.357	4.145	176.15	1	14.666
10/11/2018 21:30	689400	143.423	21.413	326.905	5682.172	6100.118	3.36	4.148	175.989	1	14.663
10/11/2018 21:45	690300	143.417	21.419	326.893	5680.265	6097.263	3.358	4.146	176.048	1	14.663
10/11/2018 22:00	691200	143.454	21.415	326.975	5679.992	6097.472	3.358	4.146	176.057	1	14.667
10/11/2018 22:15	692100	143.418	21.412	326.895	5685.274	6103.601	3.362	4.15	175.893	1	14.669
10/11/2018 22:30	693000	143.401	21.41	326.856	5685.539	6104.104	3.362	4.151	175.885	1	14.669
10/11/2018 22:45	693900	143.41	21.41	326.876	5689.562	6108.456	3.364	4.154	175.76	1	14.668
10/11/2018 23:00	694800	143.402	21.412	326.858	5691.552	6110.308	3.366	4.155	175.699	1	14.672
10/11/2018 23:15	695700	143.407	21.409	326.868	5690.832	6109.868	3.365	4.155	175.721	1	14.669
10/11/2018 23:30	696600	143.396	21.411	326.845	5694.115	6113.169	3.367	4.157	175.62	1	14.666
10/11/2018 23:45	697500	143.395	21.414	326.842	5693.37	6111.998	3.367	4.156	175.643	1	14.669
10/12/2018 0:00	698400	143.409	21.413	326.872	5690.95	6109.542	3.365	4.154	175.718	1	14.666
10/12/2018 0:15	699300	143.408	21.41	326.872	5692.166	6111.153	3.366	4.156	175.768	1	14.662
10/12/2018 0:30	700200	143.402	21.414								

10/13/2018 4:00	39600	143.339	21.415	326.715	5718.785	6139.194	3.383	4.175	174.862	1	14.64
10/13/2018 4:15	40500	143.333	21.406	326.699	5718.124	6139.527	3.383	4.175	174.883	1	14.648
10/13/2018 4:30	41400	143.349	21.405	326.736	5718.237	6139.792	3.383	4.175	174.879	1	14.635
10/13/2018 4:45	42300	143.348	21.41	326.735	5718.442	6139.407	3.383	4.175	174.873	1	14.64
10/13/2018 5:00	43200	143.35	21.408	326.74	5718.98	6140.184	3.383	4.175	174.856	1	14.632
10/13/2018 5:15	44100	143.361	21.41	326.765	5719.31	6140.407	3.383	4.175	174.846	1	14.635
10/13/2018 5:30	45000	143.359	21.411	326.758	5719.106	6139.957	3.383	4.175	174.852	1	14.643
10/13/2018 5:45	45900	143.369	21.408	326.782	5720.241	6141.625	3.384	4.176	174.818	1	14.633
10/13/2018 6:00	46800	143.362	21.411	326.767	5720.068	6140.989	3.384	4.176	174.823	1	14.639
10/13/2018 6:15	47700	143.373	21.412	326.792	5720.858	6141.737	3.384	4.176	174.799	1	14.642
10/13/2018 6:30	48600	143.373	21.415	326.791	5720.665	6141.146	3.384	4.176	174.805	1	14.638
10/13/2018 6:45	49500	143.387	21.412	326.785	5719.912	6140.447	3.383	4.176	174.828	1	14.643
10/13/2018 7:00	50400	143.366	21.415	326.776	5719.988	6140.463	3.383	4.176	174.826	1	14.653
10/13/2018 7:15	51300	143.375	21.412	326.796	5719.48	6140.258	3.383	4.175	174.841	1	14.654
10/13/2018 7:30	52200	143.374	21.419	326.794	5720.951	6140.968	3.384	4.176	174.796	1	14.653
10/13/2018 7:45	53100	143.39	21.421	326.829	5721.877	6141.666	3.384	4.176	174.768	1	14.656
10/13/2018 8:00	54000	143.38	21.416	326.807	5721.446	6141.918	3.384	4.177	174.781	1	14.659
10/13/2018 8:15	54900	143.38	21.415	326.807	5720.674	6141.232	3.384	4.176	174.805	1	14.671
10/13/2018 8:30	55800	143.38	21.42	326.808	5721.595	6141.55	3.384	4.176	174.776	1	14.663
10/13/2018 8:45	56700	143.393	21.411	326.836	5721.899	6143.054	3.385	4.177	174.767	1	14.665
10/13/2018 9:00	57600	143.383	21.423	326.815	5722.854	6142.572	3.385	4.177	174.738	1	14.669
10/13/2018 9:15	58500	143.396	21.421	326.844	5723.349	6143.29	3.385	4.177	174.723	1	14.667
10/13/2018 9:30	59400	143.398	21.414	326.848	5722.687	6143.415	3.385	4.178	174.743	1	14.673
10/13/2018 9:45	60300	143.397	21.415	326.845	5723.365	6144.066	3.385	4.178	174.722	1	14.673
10/13/2018 10:00	61200	143.402	21.423	326.857	5723.657	6143.39	3.385	4.178	174.713	1	14.675
10/13/2018 10:15	62100	143.399	21.418	326.85	5724.169	6144.578	3.386	4.178	174.698	1	14.68
10/13/2018 10:30	63000	143.407	21.417	326.869	5723.394	6143.844	3.385	4.178	174.721	1	14.679
10/13/2018 10:45	63900	143.41	21.417	326.875	5723.088	6143.583	3.385	4.178	174.731	1	14.676
10/13/2018 11:00	64800	143.408	21.415	326.872	5725.017	6145.839	3.386	4.179	174.672	1	14.679
10/13/2018 11:15	65700	143.412	21.413	326.881	5726.086	6147.242	3.387	4.18	174.639	1	14.679
10/13/2018 11:30	66600	143.417	21.42	326.892	5726.45	6146.806	3.387	4.18	174.628	1	14.677
10/13/2018 11:45	67500	143.423	21.422	326.905	5727.086	6147.225	3.387	4.18	174.609	1	14.676
10/13/2018 12:00	68400	143.422	21.419	326.902	5726.588	6147.042	3.387	4.18	174.624	1	14.674
10/13/2018 12:15	69300	143.426	21.42	326.912	5726.027	6146.319	3.387	4.179	174.641	1	14.673
10/13/2018 12:30	70200	143.431	21.419	326.931	5725.062	6146.214	3.387	4.18	174.64	1	14.674
10/13/2018 12:45	71100	143.432	21.42	326.926	5726.044	6146.348	3.387	4.18	174.641	1	14.671
10/13/2018 13:00	72000	143.435	21.416	326.934	5726.465	6147.283	3.387	4.18	174.628	1	14.666
10/13/2018 13:15	72900	143.447	21.417	326.961	5726.296	6146.927	3.387	4.18	174.633	1	14.668
10/13/2018 13:30	73800	143.441	21.423	326.947	5726.734	6146.682	3.387	4.18	174.62	1	14.662
10/13/2018 13:45	74700	143.446	21.422	326.958	5726.92	6147.046	3.387	4.18	174.614	1	14.664
10/13/2018 14:00	75600	143.449	21.42	326.964	5727.438	6147.8	3.388	4.181	174.598	1	14.657
10/13/2018 14:15	76500	143.448	21.415	326.962	5726.848	6147.86	3.388	4.181	174.616	1	14.66
10/13/2018 14:30	77400	143.456	21.422	326.981	5728.487	6148.695	3.388	4.181	174.566	1	14.659
10/13/2018 14:45	78300	143.454	21.422	326.975	5728.879	6149.083	3.388	4.181	174.554	1	14.664
10/13/2018 15:00	79200	143.459	21.417	326.987	5728.925	6149.781	3.389	4.182	174.553	1	14.661
10/13/2018 15:15	80100	143.468	21.423	327.003	5728.858	6148.94	3.388	4.181	174.555	1	14.655
10/13/2018 15:30	81000	143.466	21.423	327.003	5730.523	6150.693	3.389	4.182	174.504	1	14.658
10/13/2018 15:45	81900	143.475	21.416	327.023	5729.541	6150.541	3.389	4.182	174.534	1	14.65
10/13/2018 16:00	82800	143.473	21.413	327.02	5728.475	6149.772	3.389	4.182	174.567	1	14.655
10/13/2018 16:15	83700	143.47	21.414	327.012	5728.521	6149.788	3.389	4.182	174.565	1	14.661
10/13/2018 16:30	84600	143.481	21.415	327.038	5730.375	6151.591	3.39	4.183	174.509	1	14.653
10/13/2018 16:45	85500	143.476	21.415	327.027	5729.935	6151.13	3.39	4.183	174.522	1	14.654
10/13/2018 17:00	86400	143.478	21.421	327.031	5730.673	6151.217	3.39	4.183	174.5	1	14.653
10/13/2018 17:15	87300	143.476	21.419	327.027	5732.536	6153.372	3.391	4.184	174.443	1	14.654
10/13/2018 17:30	88200	143.477	21.41	327.028	5731.167	6153.048	3.391	4.184	174.485	1	14.656
10/13/2018 17:45	89100	143.483	21.421	327.042	5732.378	6152.993	3.391	4.184	174.448	1	14.659
10/13/2018 18:00	90000	143.481	21.42	327.037	5732.57	6153.32	3.391	4.184	174.442	1	14.661
10/13/2018 18:15	90900	143.482	21.423	327.048	5732.767	6153.33	3.391	4.184	174.436	1	14.658
10/13/2018 18:30	91800	143.486	21.424	327.049	5734.061	6154.401	3.392	4.185	174.396	1	14.66
10/13/2018 18:45	92700	143.488	21.417	327.054	5733.667	6154.883	3.392	4.185	174.408	1	14.662
10/13/2018 19:00	93600	143.495	21.419	327.07	5734.09	6155.028	3.392	4.185	174.396	1	14.664
10/13/2018 19:15	94500	143.488	21.419	327.054	5735.896	6157.077	3.393	4.187	174.341	1	14.658
10/13/2018 19:30	95400	143.486	21.421	327.048	5734.992	6155.842	3.392	4.186	174.368	1	14.667
10/13/2018 19:45	96300	143.495	21.42	327.069	5733.575	6154.42	3.392	4.185	174.411	1	14.67
10/13/2018 20:00	97200	143.491	21.419	327.06	5734.583	6155.602	3.392	4.186	174.381	1	14.668
10/13/2018 20:15	98100	143.495	21.422	327.069	5736.191	6156.953	3.393	4.187	174.332	1	14.667
10/13/2018 20:30	99000	143.488	21.421	327.053	5737.451	6158.461	3.394	4.188	174.293	1	14.665
10/13/2018 20:45	99900	143.483	21.427	327.041	5737.606	6157.811	3.394	4.187	174.289	1	14.669
10/13/2018 21:00	100800	143.478	21.423	327.038	5738.048	6158.414	3.394	4.188	174.275	1	14.666
10/13/2018 21:15	101700	143.477	21.421	327.029	5739.347	6160.44	3.395	4.189	174.236	1	14.669
10/13/2018 21:30	102600	143.481	21.422	327.038	5739.167	6160.158	3.395	4.189	174.241	1	14.672
10/13/2018 21:45	103500	143.485	21.419	327.047	5739.32	6160.642	3.395	4.189	174.237	1	14.674
10/13/2018 22:00	104400	143.478	21.422	327.031	5739.616	6160.64	3.395	4.189	174.228	1	14.669
10/13/2018 22:15	105300	143.481	21.423	327.038	5739.139	6160.041	3.395	4.189	174.242	1	14.668
10/13/2018 22:30	106200	143.487	21.422	327.05	5739.305	6160.284	3.395	4.189	174.237	1	14.669
10/13/2018 22:45	107100	143.484	21.421	327.045	5739.783	6160.908	3.395	4.189	174.223	1	14.671
10/13/2018 23:00	108000	143.47	21.421	327.012	5739.408	6160.516	3.395	4.189	174.234	1	14.677
10/13/2018 23:15	108900	143.486	21.422	327.048	5740.614	6161.723	3.396	4.19	174.197	1	14.661
10/13/2018 23:30	109800	143.475	21.421	327.024	5739.712	6160.81	3.395	4.189	174.225	1	14.671
10/13/2018 23:45	110700	143.47	21.417	327.013	5739.121	6160.693	3.395	4.189	174.243	1	14.679
10/14/2018 0:00	111600	143.479	21.423	327.034	5740.837	6161.304	3.396	4.19	174.191	1	14.681
10/14/2018 0:15	112500	143.484	21.421	327.043	5739.521	6160.66	3.395	4.189	174.231	1	14.673
10/14/2018 0:30	113400	143.473	21.419	327.019	5737.744	6158.983	3.394	4.188	174.285	1	14.678
10/14/2018 0:45	114300	143.472	21.415	327.016	5739.804	6161.736	3.396	4.19	174.222	1	14.678
10/14/2018 1:00	115200	143.473	21.425	327.018	5739.386	6160.052	3.395	4.189	174.235	1	14.68
10/14/2018 1:15	116100	143.474	21.423	327.022	5740.003	6160.902	3.395	4.189	174.2		

10/15/2018 4:15	213300	143.628	21.428	327.372	5772.671	6195.377	3.416	4.213	173.23	1	14.754
10/15/2018 4:30	214200	143.634	21.423	327.386	5771.607	6194.789	3.415	4.212	173.262	1	14.753
10/15/2018 4:45	215100	143.639	21.425	327.397	5772.015	6194.973	3.415	4.213	173.25	1	14.762
10/15/2018 5:00	216000	143.633	21.419	327.385	5771.187	6194.915	3.415	4.213	173.275	1	14.766
10/15/2018 5:15	216900	143.641	21.42	327.403	5770.889	6194.495	3.415	4.212	173.284	1	14.761
10/15/2018 5:30	217800	143.628	21.418	327.372	5771.745	6195.647	3.416	4.213	173.258	1	14.767
10/15/2018 5:45	218700	143.645	21.421	327.412	5772.777	6196.356	3.416	4.214	173.227	1	14.762
10/15/2018 6:00	219600	143.644	21.418	327.409	5772.315	6196.227	3.416	4.213	173.241	1	14.763
10/15/2018 6:15	220500	143.663	21.421	327.452	5773.096	6196.722	3.416	4.214	173.217	1	14.761
10/15/2018 6:30	221400	143.655	21.421	327.433	5773.406	6197.064	3.417	4.214	173.208	1	14.761
10/15/2018 6:45	222300	143.65	21.427	327.422	5774.293	6197.206	3.417	4.214	173.181	1	14.769
10/15/2018 7:00	223200	143.645	21.422	327.415	5774.538	6197.459	3.417	4.214	173.174	1	14.775
10/15/2018 7:15	224100	143.66	21.424	327.445	5774.307	6197.631	3.417	4.214	173.181	1	14.767
10/15/2018 7:30	225000	143.656	21.423	327.435	5775.247	6198.807	3.418	4.215	173.153	1	14.775
10/15/2018 7:45	225900	143.665	21.421	327.458	5775.253	6199.038	3.418	4.215	173.153	1	14.772
10/15/2018 8:00	226800	143.663	21.425	327.453	5776.377	6199.688	3.418	4.216	173.119	1	14.775
10/15/2018 8:15	227700	143.683	21.419	327.499	5777.155	6201.299	3.419	4.217	173.096	1	14.773
10/15/2018 8:30	228600	143.675	21.417	327.48	5776.535	6200.878	3.419	4.217	173.114	1	14.779
10/15/2018 8:45	229500	143.669	21.415	327.466	5775.973	6200.596	3.419	4.216	173.131	1	14.781
10/15/2018 9:00	230400	143.679	21.417	327.489	5776.89	6201.337	3.419	4.217	173.104	1	14.783
10/15/2018 9:15	231300	143.679	21.422	327.489	5777.898	6201.719	3.419	4.217	173.073	1	14.786
10/15/2018 9:30	232200	143.68	21.424	327.492	5778.395	6202.042	3.42	4.217	173.058	1	14.787
10/15/2018 9:45	233100	143.682	21.422	327.496	5779.096	6202.294	3.42	4.218	173.038	1	14.787
10/15/2018 10:00	234000	143.683	21.422	327.498	5779.575	6203.541	3.42	4.218	173.023	1	14.791
10/15/2018 10:15	234900	143.705	21.42	327.548	5779.829	6204.059	3.421	4.219	173.016	1	14.783
10/15/2018 10:30	235800	143.683	21.42	327.497	5779.356	6203.529	3.42	4.218	173.03	1	14.787
10/15/2018 10:45	236700	143.696	21.417	327.527	5779.236	6203.744	3.421	4.219	173.033	1	14.788
10/15/2018 11:00	237600	143.7	21.42	327.537	5778.981	6203.115	3.42	4.218	173.041	1	14.788
10/15/2018 11:15	238500	143.699	21.425	327.533	5779.653	6203.204	3.42	4.218	173.021	1	14.787
10/15/2018 11:30	239400	143.7	21.418	327.537	5779.047	6203.453	3.42	4.218	173.039	1	14.789
10/15/2018 11:45	240300	143.697	21.422	327.53	5780.301	6204.365	3.421	4.219	173.001	1	14.787
10/15/2018 12:00	241200	143.713	21.424	327.566	5780.473	6204.294	3.421	4.219	172.996	1	14.784
10/15/2018 12:15	242100	143.703	21.418	327.543	5780.138	6204.679	3.421	4.219	173.006	1	14.787
10/15/2018 12:30	243000	143.711	21.417	327.562	5779.369	6203.919	3.421	4.219	173.029	1	14.784
10/15/2018 12:45	243900	143.716	21.42	327.573	5779.808	6203.73	3.421	4.219	173.016	1	14.783
10/15/2018 13:00	244800	143.715	21.42	327.571	5780.536	6204.829	3.421	4.219	172.994	1	14.784
10/15/2018 13:15	245700	143.71	21.421	327.56	5780.676	6204.867	3.421	4.219	172.99	1	14.782
10/15/2018 13:30	246600	143.724	21.422	327.591	5780.256	6204.272	3.421	4.219	173.003	1	14.783
10/15/2018 13:45	247500	143.721	21.421	327.583	5780.335	6204.424	3.421	4.219	173	1	14.78
10/15/2018 14:00	248400	143.729	21.419	327.604	5780.497	6204.875	3.421	4.219	172.995	1	14.777
10/15/2018 14:15	249300	143.738	21.42	327.623	5780.86	6205.143	3.421	4.219	172.985	1	14.769
10/15/2018 14:30	250200	143.73	21.422	327.605	5780.621	6204.642	3.421	4.219	172.992	1	14.774
10/15/2018 14:45	251100	143.74	21.422	327.628	5780.125	6204.098	3.421	4.219	173.007	1	14.771
10/15/2018 15:00	252000	143.737	21.419	327.621	5779.927	6204.274	3.421	4.219	173.013	1	14.771
10/15/2018 15:15	252900	143.732	21.421	327.61	5781.36	6205.58	3.422	4.22	172.97	1	14.778
10/15/2018 15:30	253800	143.734	21.423	327.629	5781.058	6204.233	3.421	4.219	172.979	1	14.773
10/15/2018 15:45	254700	143.736	21.433	327.619	5782.532	6205.35	3.422	4.22	172.935	1	14.777
10/15/2018 16:00	255600	143.753	21.429	327.658	5780.471	6203.648	3.421	4.218	172.996	1	14.77
10/15/2018 16:15	256500	143.744	21.433	327.637	5782.383	6205.122	3.421	4.219	172.939	1	14.776
10/15/2018 16:30	257400	143.756	21.427	327.664	5781.361	6204.781	3.421	4.219	172.97	1	14.773
10/15/2018 16:45	258300	143.758	21.429	327.668	5782.088	6205.36	3.422	4.22	172.948	1	14.771
10/15/2018 17:00	259200	143.751	21.433	327.652	5782.282	6204.98	3.421	4.219	172.942	1	14.776
10/15/2018 17:15	260100	143.748	21.432	327.645	5782.924	6205.813	3.422	4.22	172.923	1	14.773
10/15/2018 17:30	261000	143.758	21.429	327.67	5781.839	6205.093	3.421	4.219	172.955	1	14.773
10/15/2018 17:45	261900	143.759	21.427	327.671	5782.434	6205.955	3.422	4.22	172.938	1	14.779
10/15/2018 18:00	262800	143.754	21.433	327.659	5782.47	6205.283	3.421	4.22	172.936	1	14.781
10/15/2018 18:15	263700	143.765	21.429	327.684	5783.096	6206.387	3.422	4.22	172.918	1	14.778
10/15/2018 18:30	264600	143.76	21.426	327.672	5782.731	6205.786	3.422	4.22	172.929	1	14.777
10/15/2018 18:45	265500	143.766	21.431	327.688	5783.515	6206.627	3.422	4.221	172.905	1	14.78
10/15/2018 19:00	266400	143.76	21.434	327.673	5783.577	6206.325	3.422	4.22	172.903	1	14.783
10/15/2018 19:15	267300	143.769	21.429	327.694	5783.5	6206.899	3.422	4.221	172.906	1	14.785
10/15/2018 19:30	268200	143.772	21.429	327.702	5783.98	6207.402	3.423	4.221	172.891	1	14.781
10/15/2018 19:45	269100	143.773	21.436	327.704	5784.821	6207.328	3.423	4.221	172.866	1	14.783
10/15/2018 20:00	270000	143.765	21.434	327.685	5785.099	6207.969	3.423	4.221	172.858	1	14.783
10/15/2018 20:15	270900	143.773	21.435	327.702	5784.695	6207.326	3.423	4.221	172.87	1	14.781
10/15/2018 20:30	271800	143.773	21.43	327.703	5784.109	6207.397	3.423	4.221	172.887	1	14.787
10/15/2018 20:45	272700	143.78	21.427	327.719	5784.658	6208.33	3.423	4.222	172.871	1	14.78
10/15/2018 21:00	273600	143.772	21.422	327.701	5784.368	6208.719	3.423	4.222	172.88	1	14.788
10/15/2018 21:15	274500	143.78	21.426	327.719	5784.598	6208.644	3.423	4.222	172.873	1	14.78
10/15/2018 21:30	275400	143.78	21.426	327.719	5784.619	6208.399	3.423	4.222	172.872	1	14.783
10/15/2018 21:45	276300	143.775	21.424	327.707	5784.431	6208.531	3.423	4.222	172.878	1	14.786
10/15/2018 22:00	277200	143.77	21.423	327.697	5783.98	6208.07	3.423	4.221	172.891	1	14.788
10/15/2018 22:15	278100	143.773	21.422	327.702	5784.736	6209.092	3.424	4.222	172.869	1.001	14.788
10/15/2018 22:30	279000	143.81	21.427	327.788	5784.446	6208.082	3.423	4.221	172.877	1	14.795
10/15/2018 22:45	279900	143.763	21.433	327.68	5786	6209.06	3.424	4.222	172.831	1	14.787
10/15/2018 23:00	280800	143.767	21.432	327.688	5785.721	6208.815	3.424	4.222	172.839	1	14.787
10/15/2018 23:15	281700	143.77	21.432	327.696	5785.767	6208.854	3.424	4.222	172.838	1	14.782
10/15/2018 23:30	282600	143.77	21.427	327.697	5784.97	6208.665	3.423	4.222	172.862	1	14.782
10/15/2018 23:45	283500	143.769	21.424	327.694	5784.628	6208.632	3.423	4.222	172.872	1	14.784
10/16/2018 0:00	284400	143.772	21.431	327.701	5786.002	6209.218	3.424	4.222	172.831	1	14.782
10/16/2018 0:15	285300	143.762	21.431	327.677	5785.854	6209.615	3.424	4.222	172.835	1	14.774
10/16/2018 0:30	286200	143.759	21.435	327.671	5786.401	6209.245	3.424	4.222	172.819	1	14.78
10/16/2018 0:45	287100	143.761	21.434	327.675	5786.616	6209.509	3.424	4.222	172.813	1	14.785
10/16/2018 1:00	288000	143.761	21.435	327.676	5786.388	6209.241	3.424	4.222	172.819	1	14.779
10/16/2018 1:15	288900	143.761	21.427	327.675	5785.043	6208.723	3.424	4.222	172.		

10/17/2018 4:30	387000	143.69	21.442	327.513	5761.66	6181.723	3.408	4.204	173.561	1	14.769
10/17/2018 4:45	387900	143.691	21.444	327.515	5761.454	6181.27	3.407	4.203	173.567	1	14.774
10/17/2018 5:00	388800	143.697	21.447	327.531	5763.574	6183.19	3.409	4.205	173.503	1	14.768
10/17/2018 5:15	389700	143.683	21.445	327.499	5763.483	6183.346	3.409	4.205	173.506	1	14.767
10/17/2018 5:30	390600	143.69	21.447	327.513	5764.711	6184.343	3.409	4.205	173.469	1	14.77
10/17/2018 5:45	391500	143.687	21.448	327.508	5764.886	6184.409	3.409	4.205	173.464	1	14.766
10/17/2018 6:00	392400	143.689	21.444	327.511	5764.971	6185.086	3.41	4.206	173.461	1	14.777
10/17/2018 6:15	393300	143.692	21.442	327.517	5764.447	6184.789	3.409	4.206	173.477	1	14.769
10/17/2018 6:30	394200	143.726	21.444	327.596	5764.93	6185	3.41	4.206	173.463	1	14.772
10/17/2018 6:45	395100	143.723	21.442	327.589	5764.824	6185.128	3.41	4.206	173.466	1	14.78
10/17/2018 7:00	396000	143.697	21.443	327.53	5764.696	6184.902	3.41	4.206	173.47	1	14.774
10/17/2018 7:15	396900	143.688	21.438	327.500	5763.748	6184.526	3.409	4.205	173.498	1	14.782
10/17/2018 7:30	397800	143.696	21.436	327.528	5762.287	6183.237	3.409	4.205	173.542	1	14.778
10/17/2018 7:45	398700	143.705	21.436	327.549	5763.091	6184.078	3.409	4.205	173.518	1	14.78
10/17/2018 8:00	399600	143.697	21.441	327.529	5764.494	6184.908	3.41	4.206	173.476	1	14.78
10/17/2018 8:15	400500	143.733	21.441	327.612	5764.039	6184.463	3.409	4.205	173.489	1	14.787
10/17/2018 8:30	401400	143.691	21.436	327.515	5763.18	6184.184	3.409	4.205	173.515	1	14.788
10/17/2018 8:45	402300	143.694	21.437	327.524	5761.888	6182.631	3.408	4.204	173.554	1	14.787
10/17/2018 9:00	403200	143.696	21.441	327.528	5762.893	6183.178	3.408	4.205	173.524	1	14.785
10/17/2018 9:15	404100	143.706	21.444	327.55	5764.199	6184.281	3.409	4.205	173.485	1	14.785
10/17/2018 9:30	405000	143.699	21.444	327.535	5764.662	6184.767	3.409	4.206	173.471	1	14.784
10/17/2018 9:45	405900	143.72	21.442	327.583	5763.37	6183.633	3.409	4.205	173.51	1	14.781
10/17/2018 10:00	406800	143.718	21.442	327.578	5763.891	6184.171	3.409	4.205	173.494	1	14.778
10/17/2018 10:15	407700	143.704	21.441	327.546	5764.429	6184.805	3.409	4.206	173.478	1	14.786
10/17/2018 10:30	408600	143.701	21.442	327.539	5765.137	6185.53	3.41	4.206	173.456	1	14.78
10/17/2018 10:45	409500	143.705	21.443	327.548	5765.045	6185.277	3.41	4.206	173.459	1	14.781
10/17/2018 11:00	410400	143.715	21.442	327.571	5764.878	6185.164	3.41	4.206	173.464	1	14.78
10/17/2018 11:15	411300	143.703	21.443	327.543	5765.783	6186.047	3.41	4.207	173.437	1	14.787
10/17/2018 11:30	412200	143.713	21.439	327.566	5762.288	6182.806	3.408	4.204	173.542	1	14.779
10/17/2018 11:45	413100	143.716	21.445	327.573	5764.439	6184.405	3.409	4.205	173.477	1	14.779
10/17/2018 12:00	414000	143.723	21.446	327.589	5765.86	6185.798	3.41	4.206	173.435	1	14.777
10/17/2018 12:15	414900	143.719	21.447	327.581	5765.474	6185.206	3.41	4.206	173.446	1	14.776
10/17/2018 12:30	415800	143.714	21.449	327.568	5764.945	6184.396	3.409	4.205	173.462	1	14.779
10/17/2018 12:45	416700	143.723	21.446	327.589	5764.53	6184.36	3.409	4.205	173.475	1	14.772
10/17/2018 13:00	417600	143.723	21.445	327.589	5765.593	6185.568	3.41	4.206	173.443	1	14.773
10/17/2018 13:15	418500	143.727	21.443	327.598	5763.829	6183.917	3.409	4.205	173.496	1	14.767
10/17/2018 13:30	419400	143.738	21.439	327.622	5763.877	6184.577	3.409	4.206	173.494	1	14.759
10/17/2018 13:45	420300	143.734	21.436	327.615	5764.283	6185.379	3.41	4.206	173.482	1	14.762
10/17/2018 14:00	421200	143.729	21.434	327.603	5763.459	6184.671	3.409	4.206	173.507	1	14.762
10/17/2018 14:15	422100	143.737	21.442	327.62	5763.879	6184.192	3.409	4.205	173.494	1	14.758
10/17/2018 14:30	423000	143.74	21.439	327.627	5762.433	6182.984	3.408	4.204	173.538	1	14.761
10/17/2018 14:45	423900	143.739	21.441	327.626	5763.937	6184.309	3.409	4.205	173.493	1	14.762
10/17/2018 15:00	424800	143.729	21.445	327.602	5763.38	6183.281	3.409	4.205	173.509	1	14.762
10/17/2018 15:15	425700	143.737	21.445	327.62	5763.898	6183.814	3.409	4.205	173.494	1	14.764
10/17/2018 15:30	426600	143.737	21.445	327.62	5763.363	6183.229	3.409	4.205	173.51	1	14.758
10/17/2018 15:45	427500	143.746	21.446	327.642	5763.437	6183.188	3.409	4.205	173.508	1	14.759
10/17/2018 16:00	428400	143.748	21.442	327.646	5763.152	6183.367	3.409	4.205	173.516	1	14.755
10/17/2018 16:15	429300	143.749	21.451	327.649	5764.941	6184.17	3.409	4.205	173.461	1	14.757
10/17/2018 16:30	430200	143.745	21.448	327.639	5764.124	6183.604	3.409	4.205	173.487	1	14.756
10/17/2018 16:45	431100	143.736	21.448	327.619	5763.524	6182.938	3.408	4.204	173.505	1	14.761
10/17/2018 17:00	432000	143.748	21.451	327.646	5764.538	6183.748	3.409	4.205	173.474	1	14.759
10/17/2018 17:15	432900	143.751	21.451	327.654	5764.661	6183.78	3.409	4.205	173.471	1	14.753
10/17/2018 17:30	433800	143.747	21.442	327.645	5762.465	6182.564	3.408	4.204	173.537	1	14.761
10/17/2018 17:45	434700	143.753	21.448	327.658	5765.049	6184.684	3.409	4.206	173.459	1	14.758
10/17/2018 18:00	435600	143.75	21.446	327.651	5764.453	6184.288	3.409	4.205	173.477	1	14.755
10/17/2018 18:15	436500	143.74	21.445	327.628	5764.474	6184.409	3.409	4.205	173.476	1	14.761
10/17/2018 18:30	437400	143.76	21.448	327.674	5764.734	6184.346	3.409	4.205	173.469	1	14.759
10/17/2018 18:45	438300	143.748	21.446	327.646	5763.399	6184.324	3.409	4.205	173.493	1	14.765
10/17/2018 19:00	439200	143.757	21.442	327.633	5763.879	6184.159	3.409	4.205	173.494	1	14.764
10/17/2018 19:15	440100	143.748	21.447	327.646	5765.47	6185.245	3.41	4.206	173.446	1	14.765
10/17/2018 19:30	441000	143.757	21.447	327.667	5765	6184.665	3.409	4.206	173.461	1	14.766
10/17/2018 19:45	441900	143.758	21.443	327.669	5764.699	6184.895	3.41	4.206	173.47	1	14.766
10/17/2018 20:00	442800	143.758	21.439	327.669	5763.667	6184.23	3.409	4.205	173.501	1	14.773
10/17/2018 20:15	443700	143.757	21.438	327.667	5764.247	6184.997	3.41	4.206	173.483	1	14.769
10/17/2018 20:30	444600	143.765	21.443	327.685	5764.726	6184.924	3.41	4.206	173.469	1	14.77
10/17/2018 20:45	445500	143.787	21.446	327.736	5764.625	6184.473	3.409	4.205	173.472	1	14.771
10/17/2018 21:00	446400	143.76	21.443	327.673	5765.074	6185.243	3.41	4.206	173.458	1	14.775
10/17/2018 21:15	447300	143.754	21.444	327.66	5764.599	6184.622	3.409	4.206	173.473	1	14.777
10/17/2018 21:30	448200	143.76	21.447	327.673	5765.22	6185.065	3.41	4.206	173.453	1	14.771
10/17/2018 21:45	449100	143.768	21.444	327.692	5765.08	6185.204	3.41	4.206	173.458	1	14.779
10/17/2018 22:00	450000	143.751	21.445	327.654	5765.943	6185.92	3.41	4.206	173.432	1	14.784
10/17/2018 22:15	450900	143.752	21.444	327.656	5765.127	6185.232	3.41	4.206	173.457	1	14.786
10/17/2018 22:30	451800	143.765	21.443	327.685	5764.639	6184.787	3.409	4.206	173.471	1	14.788
10/17/2018 22:45	452700	143.791	21.442	327.744	5764.33	6184.62	3.409	4.206	173.481	1	14.778
10/17/2018 23:00	453600	143.755	21.441	327.662	5764.829	6185.301	3.41	4.206	173.466	1	14.774
10/17/2018 23:15	454500	143.751	21.442	327.653	5763.907	6184.221	3.409	4.205	173.493	1	14.781
10/17/2018 23:30	455400	143.756	21.442	327.664	5765.45	6185.844	3.41	4.206	173.447	1	14.773
10/17/2018 23:45	456300	143.764	21.446	327.681	5765.593	6185.466	3.41	4.206	173.443	1	14.776
10/18/2018 0:00	457200	143.762	21.444	327.678	5764.82	6184.893	3.41	4.206	173.466	1	14.774
10/18/2018 0:15	458100	143.747	21.446	327.645	5765.042	6184.93	3.41	4.206	173.459	1	14.784
10/18/2018 0:30	459000	143.751	21.449	327.633	5766.632	6186.171	3.41	4.207	173.411	1	14.776
10/18/2018 0:45	459900	143.744	21.448	327.637	5766.991	6186.69	3.411	4.207	173.401	1	14.781
10/18/2018 1:00	460800	143.739	21.449	327.625	5766.505	6186.124	3.41	4.207	173.415	1	14.78
10/18/2018 1:15	461700	143.744	21.448	327.638	5767.083	6186.756	3.411	4.207	173.398	1	14.779
10/18/2018 1:30	462600	143.744	21.442	327.637	5765.551	6185.931	3.41	4.206	173.444	1	14.775
10/18/2018 1:45	463500	143.737	21.436	327.622</							

10/19/2018 4:45	560700	143.667	21.434	327.462	5752.916	6173.434	3.403	4.198	173.825	1	14.781
10/19/2018 5:00	561600	143.713	21.44	327.567	5753.906	6173.669	3.403	4.198	173.795	1	14.784
10/19/2018 5:15	562500	143.659	21.446	327.443	5754.01	6173.019	3.403	4.198	173.792	1	14.78
10/19/2018 5:30	563400	143.656	21.44	327.435	5754.449	6174.262	3.403	4.198	173.779	1	14.783
10/19/2018 5:45	564300	143.666	21.449	327.459	5754.58	6173.266	3.403	4.198	173.775	1	14.772
10/19/2018 6:00	565200	143.658	21.444	327.44	5754.832	6174.176	3.403	4.198	173.767	1	14.782
10/19/2018 6:15	566100	143.666	21.435	327.459	5752.112	6172.374	3.402	4.197	173.849	1	14.777
10/19/2018 6:30	567000	143.657	21.437	327.439	5753.015	6173.11	3.403	4.198	173.822	1	14.784
10/19/2018 6:45	567900	143.667	21.433	327.461	5751.271	6171.759	3.402	4.197	173.875	1	14.778
10/19/2018 7:00	568800	143.657	21.437	327.438	5750.878	6170.851	3.401	4.196	173.886	1	14.786
10/19/2018 7:15	569700	143.661	21.443	327.447	5751.696	6170.944	3.401	4.196	173.862	1	14.786
10/19/2018 7:30	570600	143.663	21.444	327.457	5750.428	6170.948	3.401	4.196	173.873	1	14.784
10/19/2018 7:45	571500	143.657	21.438	327.438	5751.308	6171.179	3.401	4.196	173.874	1	14.786
10/19/2018 8:00	572400	143.657	21.442	327.439	5751.18	6170.512	3.401	4.196	173.877	1	14.785
10/19/2018 8:15	573300	143.693	21.442	327.52	5751.021	6170.297	3.401	4.196	173.882	1	14.788
10/19/2018 8:30	574200	143.658	21.447	327.44	5751.134	6169.833	3.401	4.195	173.879	1	14.787
10/19/2018 8:45	575100	143.692	21.445	327.519	5751.633	6170.578	3.401	4.196	173.864	1	14.79
10/19/2018 9:00	576000	143.656	21.449	327.436	5751.453	6169.976	3.401	4.196	173.869	1	14.793
10/19/2018 9:15	576900	143.663	21.438	327.452	5750.369	6170.105	3.401	4.196	173.902	1	14.798
10/19/2018 9:30	577800	143.664	21.445	327.456	5750.258	6169.103	3.4	4.195	173.905	1	14.792
10/19/2018 9:45	578700	143.658	21.443	327.441	5751.574	6170.802	3.401	4.196	173.865	1	14.792
10/19/2018 10:00	579600	143.66	21.441	327.445	5750.283	6169.66	3.401	4.195	173.904	1	14.794
10/19/2018 10:15	580500	143.671	21.44	327.47	5750.035	6169.592	3.4	4.195	173.912	1	14.789
10/19/2018 10:30	581400	143.662	21.441	327.449	5748.844	6168.194	3.4	4.194	173.948	1	14.794
10/19/2018 10:45	582300	143.668	21.436	327.464	5746.867	6166.624	3.399	4.193	174.008	1	14.788
10/19/2018 11:00	583200	143.664	21.435	327.454	5745.992	6165.785	3.398	4.193	174.034	1	14.788
10/19/2018 11:15	584100	143.674	21.436	327.478	5747.135	6166.89	3.399	4.193	174	1	14.786
10/19/2018 11:30	585000	143.674	21.442	327.477	5747.535	6166.568	3.399	4.193	173.988	1	14.787
10/19/2018 11:45	585900	143.673	21.444	327.476	5748.899	6167.756	3.399	4.194	173.946	1	14.787
10/19/2018 12:00	586800	143.679	21.439	327.488	5746.731	6166.091	3.398	4.193	174.012	1	14.782
10/19/2018 12:15	587700	143.674	21.438	327.478	5745.345	6164.814	3.398	4.192	174.054	1	14.784
10/19/2018 12:30	588600	143.684	21.431	327.501	5744.444	6164.676	3.398	4.192	174.081	1	14.778
10/19/2018 12:45	589500	143.68	21.437	327.492	5745.773	6165.405	3.398	4.192	174.041	1	14.774
10/19/2018 13:00	590400	143.673	21.441	327.474	5746.534	6165.705	3.398	4.193	174.018	1	14.776
10/19/2018 13:15	591300	143.678	21.443	327.494	5746.944	6165.856	3.398	4.193	174.006	1	14.767
10/19/2018 13:30	592200	143.686	21.443	327.504	5746.665	6165.492	3.398	4.193	174.014	1	14.764
10/19/2018 13:45	593100	143.672	21.449	327.472	5748.498	6166.741	3.399	4.193	173.958	1	14.768
10/19/2018 14:00	594000	143.675	21.448	327.48	5747.618	6165.896	3.398	4.193	173.985	1	14.763
10/19/2018 14:15	594900	143.691	21.444	327.517	5747.407	6166.232	3.399	4.193	173.992	1	14.758
10/19/2018 14:30	595800	143.689	21.445	327.512	5747.873	6166.599	3.399	4.193	173.977	1	14.755
10/19/2018 14:45	596700	143.68	21.449	327.491	5748.823	6167.078	3.399	4.194	173.949	1	14.758
10/19/2018 15:00	597600	143.688	21.45	327.51	5749.676	6167.915	3.4	4.194	173.923	1	14.754
10/19/2018 15:15	598500	143.686	21.451	327.504	5750.089	6168.227	3.4	4.194	173.91	1	14.755
10/19/2018 15:30	599400	143.688	21.452	327.51	5749.535	6167.478	3.399	4.194	173.927	1	14.747
10/19/2018 15:45	600300	143.688	21.448	327.509	5751.386	6169.972	3.401	4.196	173.871	1	14.751
10/19/2018 16:00	601200	143.683	21.452	327.497	5751.01	6169.082	3.4	4.195	173.883	1	14.755
10/19/2018 16:15	602100	143.691	21.451	327.515	5749.716	6167.838	3.399	4.194	173.922	1	14.747
10/19/2018 16:30	603000	143.69	21.445	327.513	5750.872	6169.816	3.401	4.195	173.887	1	14.748
10/19/2018 16:45	603900	143.711	21.442	327.561	5749.267	6168.491	3.4	4.195	173.935	1	14.746
10/19/2018 17:00	604800	143.695	21.438	327.525	5750.576	6170.338	3.401	4.196	173.896	1	14.74
10/19/2018 17:15	605700	143.696	21.44	327.528	5749.987	6169.497	3.4	4.195	173.913	1	14.738
10/19/2018 17:30	606600	143.699	21.439	327.534	5749.848	6169.481	3.4	4.195	173.918	1	14.739
10/19/2018 17:45	607500	143.689	21.443	327.511	5751.243	6170.491	3.401	4.196	173.875	1	14.744
10/19/2018 18:00	608400	143.694	21.441	327.524	5750.671	6170.043	3.401	4.196	173.893	1	14.744
10/19/2018 18:15	609300	143.695	21.442	327.525	5752.022	6171.36	3.402	4.197	173.852	1	14.74
10/19/2018 18:30	610200	143.702	21.442	327.54	5752.391	6171.778	3.402	4.197	173.841	1	14.741
10/19/2018 18:45	611100	143.691	21.443	327.516	5752.818	6172.203	3.402	4.197	173.828	1	14.745
10/19/2018 19:00	612000	143.705	21.442	327.549	5752.285	6172.649	3.402	4.197	173.844	1	14.74
10/19/2018 19:15	612900	143.699	21.441	327.534	5751.867	6171.404	3.402	4.197	173.857	1	14.741
10/19/2018 19:30	613800	143.697	21.444	327.529	5752.022	6171.216	3.401	4.196	173.852	1	14.743
10/19/2018 19:45	614700	143.687	21.445	327.507	5752.662	6171.782	3.402	4.197	173.833	1	14.749
10/19/2018 20:00	615600	143.696	21.448	327.527	5754.411	6173.282	3.403	4.198	173.78	1	14.747
10/19/2018 20:15	616500	143.692	21.451	327.518	5753.804	6172.167	3.402	4.197	173.798	1	14.746
10/19/2018 20:30	617400	143.693	21.449	327.522	5754.004	6172.703	3.402	4.197	173.792	1	14.742
10/19/2018 20:45	618300	143.694	21.45	327.523	5753.475	6172.024	3.402	4.197	173.808	1	14.743
10/19/2018 21:00	619200	143.687	21.447	327.508	5753.192	6171.985	3.402	4.197	173.817	1	14.745
10/19/2018 21:15	620100	143.681	21.449	327.494	5754.321	6173.043	3.403	4.198	173.782	1	14.749
10/19/2018 21:30	621000	143.681	21.445	327.494	5754.852	6174.108	3.403	4.198	173.766	1	14.75
10/19/2018 21:45	621900	143.686	21.444	327.528	5754.696	6173.754	3.402	4.197	173.841	1	14.744
10/19/2018 22:00	622800	143.683	21.448	327.498	5754.091	6172.998	3.402	4.198	173.789	1	14.742
10/19/2018 22:15	623700	143.682	21.45	327.496	5755.109	6173.767	3.403	4.198	173.759	1	14.741
10/19/2018 22:30	624600	143.684	21.444	327.501	5753.69	6172.984	3.402	4.198	173.801	1	14.743
10/19/2018 22:45	625500	143.686	21.443	327.505	5754.032	6173.406	3.403	4.198	173.791	1	14.748
10/19/2018 23:00	626400	143.689	21.445	327.512	5754.978	6174.232	3.403	4.198	173.763	1	14.745
10/19/2018 23:15	627300	143.682	21.444	327.495	5753.903	6173.124	3.403	4.198	173.795	1	14.745
10/19/2018 23:30	628200	143.673	21.45	327.475	5755.595	6174.242	3.403	4.198	173.744	1	14.746
10/19/2018 23:45	629100	143.681	21.454	327.493	5754.764	6172.888	3.402	4.198	173.769	1	14.738
10/20/2018 0:00	630000	143.687	21.451	327.508	5754.598	6173.096	3.403	4.198	173.774	1	14.741
10/20/2018 0:15	630900	143.678	21.45	327.486	5755.853	6174.575	3.403	4.199	173.736	1	14.746
10/20/2018 0:30	631800	143.689	21.449	327.513	5755.522	6174.276	3.403	4.199	173.746	1	14.74
10/20/2018 0:45	632700	143.68	21.451	327.497	5756.351	6175.098	3.404	4.199	173.721	1	14.737
10/20/2018 1:00	633600	143.672	21.451	327.473	5756.526	6175.087	3.404	4.199	173.716	1	14.743
10/20/2018 1:15	634500	143.67	21.452	327.468	5756.931	6175.444	3.404	4.199	173.704	1	14.742
10/20/2018 1:30	635400	143.678	21.453	327.487	5756.664	6175.014	3.404	4.199	173.712	1	14.739
10/20/2018 1:45	636300	143.678	21.45	327.486	5754.98	6173.54	3.403	4.198	173.763	1	14.739
10/20/2018 2:00	637200	143.673</									

10/21/2018 5:00	734400	143.796	21.441	327.755	5759.176	6179.236	3.406	4.202	173.636	1	14.705
10/21/2018 5:15	735300	143.805	21.437	327.776	5756.992	6177.333	3.405	4.201	173.702	1	14.703
10/21/2018 5:30	736200	143.787	21.436	327.734	5757.961	6178.54	3.406	4.201	173.673	1	14.71
10/21/2018 5:45	737100	143.798	21.441	327.761	5759.004	6179.074	3.406	4.202	173.641	1	14.703
10/21/2018 6:00	738000	143.803	21.439	327.77	5758.896	6179.166	3.406	4.202	173.644	1	14.701
10/21/2018 6:15	738900	143.798	21.439	327.761	5759.012	6179.357	3.406	4.202	173.641	1	14.702
10/21/2018 6:30	739800	143.796	21.431	327.755	5760.082	6181.434	3.407	4.203	173.609	1	14.711
10/21/2018 6:45	740700	143.797	21.428	327.758	5758.584	6180.237	3.407	4.203	173.654	1	14.711
10/21/2018 7:00	741600	143.799	21.428	327.763	5759.531	6181.254	3.407	4.203	173.625	1	14.711
10/21/2018 7:15	742500	143.792	21.427	327.747	5760.095	6181.968	3.408	4.204	173.608	1	14.711
10/21/2018 7:30	743400	143.8	21.426	327.766	5761.444	6183.494	3.409	4.205	173.568	1	14.71
10/21/2018 7:45	744300	143.786	21.427	327.733	5761.8427	6183.033	3.409	4.205	173.556	1	14.717
10/21/2018 8:00	745200	143.792	21.432	327.746	5761.816	6183.207	3.408	4.205	173.556	1	14.719
10/21/2018 8:15	746100	143.8	21.426	327.764	5763.657	6185.947	3.41	4.206	173.501	1	14.711
10/21/2018 8:30	747000	143.807	21.428	327.781	5762.21	6184.184	3.409	4.205	173.545	1	14.711
10/21/2018 8:45	747900	143.797	21.435	327.759	5764.455	6185.618	3.41	4.206	173.477	1	14.723
10/21/2018 9:00	748800	143.81	21.432	327.786	5764.352	6185.929	3.41	4.206	173.48	1	14.721
10/21/2018 9:15	749700	143.806	21.432	327.778	5764.772	6186.424	3.41	4.207	173.467	1	14.718
10/21/2018 9:30	750600	143.81	21.424	327.788	5764.15	6186.687	3.411	4.207	173.486	1	14.725
10/21/2018 9:45	751500	143.809	21.427	327.785	5765.648	6187.995	3.411	4.208	173.441	1	14.72
10/21/2018 10:00	752400	143.818	21.43	327.806	5765.781	6187.728	3.411	4.208	173.437	1	14.72
10/21/2018 10:15	753300	143.807	21.429	327.779	5765.151	6187.128	3.411	4.207	173.456	1	14.718
10/21/2018 10:30	754200	143.82	21.428	327.811	5766.594	6188.766	3.412	4.208	173.413	1	14.716
10/21/2018 10:45	755100	143.823	21.431	327.817	5767.171	6189.01	3.412	4.209	173.391	1	14.717
10/21/2018 11:00	756000	143.82	21.435	327.809	5767.13	6188.511	3.412	4.208	173.396	1	14.711
10/21/2018 11:15	756900	143.817	21.44	327.803	5768.662	6189.479	3.412	4.209	173.35	1	14.718
10/21/2018 11:30	757800	143.833	21.434	327.839	5767.829	6189.404	3.412	4.209	173.375	1	14.715
10/21/2018 11:45	758700	143.834	21.434	327.842	5768.115	6189.755	3.412	4.209	173.367	1	14.714
10/21/2018 12:00	759600	143.831	21.436	327.835	5769.322	6190.686	3.413	4.21	173.331	1	14.715
10/21/2018 12:15	760500	143.831	21.436	327.835	5769.527	6191.017	3.413	4.21	173.324	1	14.715
10/21/2018 12:30	761400	143.833	21.43	327.839	5767.841	6189.917	3.412	4.209	173.375	1	14.718
10/21/2018 12:45	762300	143.837	21.437	327.848	5770.665	6192.06	3.414	4.211	173.29	1	14.712
10/21/2018 13:00	763200	143.844	21.436	327.865	5769.175	6190.54	3.413	4.21	173.335	1	14.705
10/21/2018 13:15	764100	143.852	21.427	327.882	5768.071	6190.551	3.413	4.21	173.368	1	14.702
10/21/2018 13:30	765000	143.857	21.43	327.857	5770.457	6192.234	3.414	4.214	173.297	1	14.709
10/21/2018 13:45	765900	143.861	21.434	327.904	5770.487	6192.202	3.414	4.211	173.296	1	14.706
10/21/2018 14:00	766800	143.85	21.431	327.878	5770.909	6193.064	3.414	4.211	173.283	1	14.707
10/21/2018 14:15	767700	143.854	21.432	327.888	5769.87	6191.85	3.414	4.21	173.314	1	14.7
10/21/2018 14:30	768600	143.858	21.438	327.897	5772.53	6193.984	3.415	4.212	173.234	1	14.698
10/21/2018 14:45	769500	143.852	21.432	327.884	5771.585	6193.646	3.415	4.212	173.263	1	14.705
10/21/2018 15:00	770400	143.866	21.429	327.915	5771.156	6193.628	3.415	4.212	173.275	1	14.696
10/21/2018 15:15	771300	143.866	21.432	327.915	5772.712	6194.833	3.415	4.212	173.229	1	14.701
10/21/2018 15:30	772200	143.865	21.434	327.913	5773.12	6195.026	3.415	4.213	173.217	1	14.698
10/21/2018 15:45	773100	143.871	21.436	327.926	5774.144	6195.938	3.416	4.213	173.186	1	14.696
10/21/2018 16:00	774000	143.865	21.437	327.912	5774.339	6195.948	3.416	4.213	173.18	1	14.699
10/21/2018 16:15	774900	143.872	21.438	327.928	5773.69	6195.14	3.416	4.213	173.199	1	14.695
10/21/2018 16:30	775800	143.871	21.43	327.925	5774.212	6196.791	3.416	4.214	173.184	1	14.703
10/21/2018 16:45	776700	143.879	21.435	327.945	5774.731	6196.612	3.416	4.214	173.168	1	14.693
10/21/2018 17:00	777600	143.875	21.439	327.936	5775.808	6197.279	3.417	4.214	173.136	1	14.699
10/21/2018 17:15	778500	143.871	21.439	327.926	5775.204	6196.708	3.416	4.214	173.154	1	14.695
10/21/2018 17:30	779400	143.884	21.433	327.955	5774.827	6197.014	3.417	4.214	173.165	1	14.693
10/21/2018 17:45	780300	143.878	21.439	327.943	5777.316	6198.997	3.418	4.215	173.091	1	14.694
10/21/2018 18:00	781200	143.889	21.437	327.968	5775.687	6197.416	3.417	4.214	173.14	1	14.689
10/21/2018 18:15	782100	143.912	21.43	328.021	5775.4	6197.962	3.417	4.215	173.148	1	14.7
10/21/2018 18:30	783000	143.887	21.433	327.962	5776.377	6198.733	3.418	4.215	173.119	1	14.696
10/21/2018 18:45	783900	143.893	21.43	327.976	5776.356	6199.021	3.418	4.215	173.12	1	14.7
10/21/2018 19:00	784800	143.895	21.433	327.981	5776.664	6199.041	3.418	4.215	173.11	1	14.688
10/21/2018 19:15	785700	143.891	21.433	327.972	5776.212	6198.989	3.417	4.215	173.124	1	14.698
10/21/2018 19:30	786600	143.889	21.436	327.968	5779.068	6201.255	3.419	4.217	173.088	1	14.701
10/21/2018 19:45	787500	143.891	21.44	327.972	5779.445	6201.049	3.419	4.217	173.027	1	14.703
10/21/2018 20:00	788400	143.899	21.437	327.99	5778.142	6200.039	3.418	4.216	173.066	1	14.697
10/21/2018 20:15	789300	143.893	21.434	327.977	5778.355	6200.7	3.419	4.216	173.06	1	14.696
10/21/2018 20:30	790200	143.893	21.44	327.976	5781.409	6203.156	3.42	4.218	172.968	1	14.697
10/21/2018 20:45	791100	143.894	21.432	327.978	5779.272	6201.939	3.42	4.217	173.032	1	14.696
10/21/2018 21:00	792000	143.901	21.434	327.994	5778.265	6200.625	3.419	4.216	173.062	1	14.696
10/21/2018 21:15	792900	143.9	21.441	327.992	5780.043	6201.59	3.419	4.217	173.009	1	14.696
10/21/2018 21:30	793800	143.896	21.439	327.984	5779.783	6201.611	3.419	4.217	173.017	1	14.703
10/21/2018 21:45	794700	143.897	21.437	327.986	5781.179	6203.353	3.42	4.218	172.975	1	14.703
10/21/2018 22:00	795600	143.901	21.436	327.995	5780.196	6203.66	3.42	4.218	172.905	1	14.705
10/21/2018 22:15	796500	143.909	21.433	328.013	5781.937	6204.162	3.421	4.219	172.953	1	14.699
10/21/2018 22:30	797400	143.917	21.436	328.032	5781.45	6203.755	3.421	4.219	172.967	1	14.703
10/21/2018 22:45	798300	143.917	21.432	328.03	5781.738	6204.574	3.421	4.219	172.958	1	14.7
10/21/2018 23:00	799200	143.92	21.438	328.038	5781.519	6203.518	3.42	4.218	172.965	1	14.706
10/21/2018 23:15	800100	143.922	21.442	328.042	5783.225	6204.893	3.421	4.219	172.914	1	14.702
10/21/2018 23:30	801000	143.916	21.43	328.029	5782.088	6205.217	3.421	4.22	172.948	1	14.708
10/21/2018 23:45	801900	143.927	21.435	328.053	5782.138	6204.56	3.421	4.219	172.946	1	14.704
10/22/2018 0:00	802800	143.919	21.438	328.036	5784.308	6206.554	3.422	4.22	172.882	1	14.705
10/22/2018 0:15	803700	143.937	21.44	328.077	5784.489	6206.46	3.422	4.22	172.876	1	14.699
10/22/2018 0:30	804600	143.945	21.441	328.095	5784.559	6206.424	3.422	4.22	172.874	1	14.699
10/22/2018 0:45	805500	143.938	21.439	328.078	5784.764	6206.989	3.423	4.221	172.868	1	14.703
10/22/2018 1:00	806400	143.939	21.438	328.082	5783.944	6206.092	3.422	4.22	172.892	1	14.703
10/22/2018 1:15	807300	143.939	21.44	328.082	5784.325	6206.274	3.422	4.22	172.881	1	14.707
10/22/2018 1:30	808200	143.963	21.438	328.137	5784.528	6206.835	3.422	4.221	172.875	1	14.699
10/22/2018 1:45	809100	143.936	21.433	328.074	5784.232	6207.073	3.423	4.221	172.884	1	14.704
10/22/2018 2:00	810000	143.945	21.437	328.096	5785.397	6207.89	3.423	4.221	172.849	1	14.706
10/22/2018 2:15	810900	143.946	21.433	328.096</							

10/23/2018 5:15	908100	144.103	21.439	328.455	5811.778	6235.908	3.44	4.24	172.064	1.001	14.729
10/23/2018 5:30	909000	144.112	21.44	328.476	5811.678	6235.688	3.439	4.24	172.067	1.001	14.723
10/23/2018 5:45	909900	144.098	21.44	328.443	5812.543	6236.595	3.44	4.241	172.042	1.001	14.735
10/23/2018 6:00	910800	144.108	21.439	328.466	5812.333	6236.526	3.44	4.241	172.048	1.001	14.73
10/23/2018 6:15	911700	144.108	21.438	328.467	5812.102	6236.366	3.44	4.241	172.055	1.001	14.733
10/23/2018 6:30	912600	144.104	21.432	328.457	5811.631	6236.61	3.44	4.241	172.069	1.001	14.731
10/23/2018 6:45	913500	144.107	21.439	328.465	5813.096	6237.377	3.44	4.241	172.025	1.001	14.732
10/23/2018 7:00	914400	144.111	21.437	328.474	5812.519	6236.937	3.44	4.241	172.042	1.001	14.731
10/23/2018 7:15	915300	144.104	21.441	328.457	5813.238	6237.162	3.44	4.241	172.021	1.001	14.733
10/23/2018 7:30	916200	144.112	21.438	328.475	5813.914	6238.321	3.441	4.242	172.001	1.001	14.74
10/23/2018 7:45	917100	144.105	21.433	328.459	5812.537	6237.469	3.44	4.241	172.042	1.001	14.737
10/23/2018 8:00	918000	144.1	21.432	328.481	5813.855	6237.98	3.441	4.242	172.003	1.001	14.743
10/23/2018 8:15	918900	144.099	21.432	328.446	5812.827	6237.969	3.441	4.242	172.033	1.001	14.744
10/23/2018 8:30	919800	144.116	21.431	328.484	5813.684	6239.024	3.441	4.243	172.008	1.001	14.741
10/23/2018 8:45	920700	144.112	21.436	328.475	5813.406	6238.001	3.441	4.242	172.016	1.001	14.745
10/23/2018 9:00	921600	144.11	21.43	328.471	5814.444	6239.919	3.442	4.243	171.985	1.001	14.748
10/23/2018 9:15	922500	144.151	21.432	328.564	5813.021	6238.09	3.441	4.242	172.028	1.001	14.746
10/23/2018 9:30	923400	144.11	21.437	328.47	5814.427	6239.062	3.441	4.243	171.986	1.001	14.744
10/23/2018 9:45	924300	144.114	21.435	328.481	5813.774	6238.608	3.441	4.242	172.005	1.001	14.747
10/23/2018 10:00	925200	144.108	21.439	328.467	5815.443	6239.851	3.442	4.243	171.956	1.001	14.743
10/23/2018 10:15	926100	144.11	21.435	328.471	5815.883	6240.793	3.442	4.244	171.943	1.001	14.745
10/23/2018 10:30	927000	144.11	21.437	328.471	5815.574	6240.282	3.442	4.243	171.952	1.001	14.742
10/23/2018 10:45	927900	144.116	21.439	328.485	5815.326	6239.949	3.442	4.243	171.959	1.001	14.731
10/23/2018 11:00	928800	144.115	21.433	328.481	5815.917	6241.075	3.443	4.244	171.942	1.001	14.731
10/23/2018 11:15	929700	144.13	21.435	328.516	5816.803	6241.791	3.443	4.244	171.916	1.001	14.729
10/23/2018 11:30	930600	144.125	21.435	328.504	5814.931	6239.86	3.442	4.243	171.971	1.001	14.735
10/23/2018 11:45	931500	144.116	21.433	328.485	5817.112	6242.413	3.443	4.245	171.907	1.001	14.741
10/23/2018 12:00	932400	144.129	21.439	328.514	5816.876	6241.345	3.443	4.244	171.914	1.001	14.739
10/23/2018 12:15	933300	144.113	21.44	328.478	5817.825	6242.217	3.443	4.245	171.886	1.001	14.752
10/23/2018 12:30	934200	144.133	21.437	328.524	5818.539	6243.408	3.444	4.246	171.864	1.001	14.752
10/23/2018 12:45	935100	144.129	21.438	328.514	5817.69	6242.397	3.443	4.245	171.89	1.001	14.75
10/23/2018 13:00	936000	144.122	21.436	328.497	5817.412	6242.355	3.443	4.245	171.898	1.001	14.75
10/23/2018 13:15	936900	144.136	21.439	328.53	5817.695	6242.28	3.443	4.245	171.889	1.001	14.741
10/23/2018 13:30	937800	144.131	21.437	328.52	5818.208	6243.019	3.444	4.245	171.874	1.001	14.742
10/23/2018 13:45	938700	144.138	21.439	328.538	5817.795	6243.387	3.443	4.245	171.886	1.001	14.739
10/23/2018 14:00	939600	144.173	21.439	328.614	5819.404	6244.079	3.444	4.246	171.829	1.001	14.737
10/23/2018 14:15	940500	144.149	21.439	328.561	5818.733	6243.426	3.444	4.246	171.859	1.001	14.73
10/23/2018 14:30	941400	144.142	21.438	328.544	5819.704	6244.491	3.445	4.246	171.83	1.001	14.723
10/23/2018 14:45	942300	144.141	21.439	328.542	5819.47	6244.138	3.444	4.246	171.837	1.001	14.733
10/23/2018 15:00	943200	144.149	21.438	328.559	5819.449	6244.238	3.444	4.246	171.838	1.001	14.728
10/23/2018 15:15	944100	144.142	21.441	328.545	5820.657	6245.134	3.445	4.247	171.802	1.001	14.725
10/23/2018 15:30	945000	144.152	21.443	328.567	5820.296	6244.601	3.445	4.246	171.813	1.001	14.722
10/23/2018 15:45	945900	144.137	21.441	328.533	5819.854	6244.361	3.445	4.246	171.826	1.001	14.726
10/23/2018 16:00	946800	144.142	21.44	328.544	5821.317	6246.075	3.446	4.247	171.782	1.001	14.726
10/23/2018 16:15	947700	144.145	21.437	328.552	5820.608	6245.605	3.445	4.247	171.803	1.001	14.727
10/23/2018 16:30	948600	144.149	21.438	328.561	5821.06	6246.024	3.445	4.247	171.79	1.001	14.731
10/23/2018 16:45	949500	144.15	21.44	328.563	5821.85	6246.592	3.446	4.248	171.767	1.001	14.719
10/23/2018 17:00	950400	144.144	21.443	328.549	5822.115	6246.518	3.446	4.248	171.759	1.001	14.715
10/23/2018 17:15	951300	144.145	21.439	328.551	5821.178	6245.949	3.445	4.247	171.787	1.001	14.72
10/23/2018 17:30	952200	144.146	21.441	328.553	5821.603	6246.259	3.446	4.247	171.774	1.001	14.715
10/23/2018 17:45	953100	144.145	21.438	328.552	5820.388	6245.313	3.445	4.247	171.81	1.001	14.718
10/23/2018 18:00	954000	144.136	21.431	328.529	5819.732	6245.493	3.445	4.247	171.829	1.001	14.712
10/23/2018 18:15	954900	144.14	21.434	328.54	5820.953	6246.344	3.446	4.248	171.793	1.001	14.715
10/23/2018 18:30	955800	144.139	21.43	328.537	5819.25	6245.109	3.445	4.247	171.843	1.001	14.711
10/23/2018 18:45	956700	144.128	21.434	328.512	5821.333	6246.819	3.446	4.248	171.782	1.001	14.72
10/23/2018 19:00	957600	144.145	21.43	328.551	5818.993	6244.867	3.445	4.247	171.851	1.001	14.71
10/23/2018 19:15	958500	144.143	21.437	328.545	5820.745	6245.774	3.445	4.247	171.799	1.001	14.711
10/23/2018 19:30	959400	144.143	21.439	328.548	5821.116	6246.141	3.446	4.247	171.787	1.001	14.707
10/23/2018 19:45	960300	144.141	21.435	328.543	5821.688	6247.067	3.446	4.248	171.771	1.001	14.713
10/23/2018 20:00	961200	144.095	21.439	328.437	5821.284	6246.141	3.446	4.247	171.783	1.001	14.718
10/23/2018 20:15	962100	144.135	21.435	328.528	5822.664	6248.125	3.447	4.249	171.743	1.001	14.718
10/23/2018 20:30	963000	144.135	21.435	328.529	5822.528	6248.001	3.447	4.249	171.747	1.001	14.717
10/23/2018 20:45	963900	144.126	21.44	328.508	5822.296	6247.125	3.446	4.248	171.754	1.001	14.721
10/23/2018 21:00	964800	144.129	21.433	328.514	5821.774	6247.417	3.446	4.248	171.769	1.001	14.716
10/23/2018 21:15	965700	144.131	21.439	328.519	5824.108	6249.171	3.447	4.249	171.7	1.001	14.717
10/23/2018 21:30	966600	144.133	21.435	328.523	5822.31	6247.744	3.447	4.248	171.753	1.001	14.714
10/23/2018 21:45	967500	144.128	21.433	328.513	5822.748	6248.495	3.447	4.249	171.74	1.001	14.721
10/23/2018 22:00	968400	144.135	21.428	328.529	5821.347	6247.617	3.446	4.248	171.782	1.001	14.719
10/23/2018 22:15	969300	144.129	21.433	328.534	5821.414	6249.147	3.447	4.249	171.724	1.001	14.728
10/23/2018 22:30	970200	144.126	21.433	328.508	5822.105	6247.783	3.447	4.247	171.759	1.001	14.726
10/23/2018 22:45	971100	144.12	21.438	328.494	5823.292	6248.373	3.447	4.249	171.724	1.001	14.718
10/23/2018 23:00	972000	144.121	21.443	328.496	5823.759	6248.271	3.447	4.249	171.71	1.001	14.719
10/23/2018 23:15	972900	144.118	21.444	328.49	5824.897	6249.379	3.447	4.25	171.677	1.001	14.726
10/23/2018 23:30	973800	144.126	21.44	328.507	5823.357	6248.209	3.447	4.249	171.722	1.001	14.722
10/23/2018 23:45	974700	144.13	21.444	328.517	5825.835	6250.386	3.448	4.25	171.649	1.001	14.724
10/24/2018 0:00	975600	144.132	21.448	328.521	5827.082	6251.144	3.449	4.251	171.612	1.001	14.724
10/24/2018 0:15	976500	144.116	21.449	328.486	5826.06	6250.002	3.448	4.25	171.643	1.001	14.733
10/24/2018 0:30	977400	144.119	21.444	328.492	5825.828	6250.323	3.448	4.25	171.649	1.001	14.735
10/24/2018 0:45	978300	144.127	21.441	328.509	5826.033	6250.934	3.448	4.251	171.643	1.001	14.727
10/24/2018 1:00	979200	144.132	21.443	328.521	5825.982	6250.645	3.448	4.25	171.645	1.001	14.729
10/24/2018 1:15	980100	144.122	21.447	328.507	5827.706	6252.001	3.449	4.251	171.594	1.001	14.732
10/24/2018 1:30	981000	144.134	21.445	328.525	5826.944	6251.409	3.449	4.251	171.617	1.001	14.734
10/24/2018 1:45	981900	144.138	21.442	328.535	5827.922	6252.793	3.449	4.252	171.588	1.001	14.728
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10/25/2018 5:30	1081800	144.199	21.452	328.673	5833.948	6258.017	3.453	4.255	171.411	1.001	14.761
10/25/2018 5:45	1082700	144.203	21.449	328.683	5834.502	6258.958	3.453	4.256	171.394	1.001	14.767
10/25/2018 6:00	1083600	144.202	21.448	328.682	5832.82	6257.287	3.452	4.255	171.444	1.001	14.768
10/25/2018 6:15	1084500	144.195	21.451	328.665	5833.242	6257.348	3.452	4.255	171.431	1.001	14.771
10/25/2018 6:30	1085400	144.232	21.45	328.749	5831.948	6256.094	3.451	4.254	171.469	1.001	14.769
10/25/2018 6:45	1086300	144.204	21.442	328.686	5832.496	6257.757	3.452	4.255	171.453	1.001	14.772
10/25/2018 7:00	1087200	144.209	21.441	328.697	5831.559	6256.909	3.452	4.255	171.481	1.001	14.772
10/25/2018 7:15	1088100	144.203	21.445	328.683	5831.189	6255.941	3.451	4.254	171.492	1.001	14.77
10/25/2018 7:30	1089000	144.202	21.454	328.68	5833.035	6256.779	3.452	4.255	171.437	1.001	14.772
10/25/2018 7:45	1089900	144.189	21.45	328.651	5834.289	6258.627	3.453	4.256	171.4	1.001	14.782
10/25/2018 8:00	1090800	144.244	21.45	328.776	5832.627	6256.822	3.452	4.255	171.449	1.001	14.777
10/25/2018 8:15	1091700	144.186	21.455	328.736	5834.480	6258.224	3.453	4.254	171.394	1.001	14.79
10/25/2018 8:30	1092600	144.2	21.453	328.675	5832.958	6256.875	3.452	4.255	171.44	1.001	14.785
10/25/2018 8:45	1093500	144.212	21.455	328.703	5834.951	6258.744	3.453	4.256	171.381	1.001	14.779
10/25/2018 9:00	1094400	144.203	21.452	328.684	5833.04	6257.119	3.452	4.255	171.437	1.001	14.779
10/25/2018 9:15	1095300	144.191	21.447	328.655	5833.153	6257.822	3.452	4.255	171.434	1.001	14.79
10/25/2018 9:30	1096200	144.214	21.441	328.708	5832	6257.292	3.452	4.255	171.468	1.001	14.783
10/25/2018 9:45	1097100	144.215	21.441	328.711	5831.51	6256.789	3.452	4.255	171.482	1.001	14.782
10/25/2018 10:00	1098000	144.214	21.446	328.708	5832.399	6257.206	3.452	4.255	171.456	1.001	14.778
10/25/2018 10:15	1098900	144.208	21.445	328.694	5831.838	6256.693	3.452	4.255	171.473	1.001	14.788
10/25/2018 10:30	1099800	144.201	21.448	328.679	5832.032	6256.531	3.452	4.254	171.467	1.001	14.784
10/25/2018 10:45	1100700	144.205	21.44	328.687	5830.646	6256.007	3.451	4.254	171.508	1.001	14.788
10/25/2018 11:00	1101600	144.215	21.443	328.71	5828.736	6253.656	3.45	4.252	171.566	1.001	14.789
10/25/2018 11:15	1102500	144.217	21.446	328.716	5829.941	6254.489	3.45	4.253	171.528	1.001	14.777
10/25/2018 11:30	1103400	144.229	21.445	328.743	5829.155	6253.777	3.45	4.253	171.552	1.001	14.776
10/25/2018 11:45	1104300	144.256	21.439	328.804	5828.255	6253.643	3.45	4.252	171.578	1.001	14.775
10/25/2018 12:00	1105200	144.225	21.442	328.734	5827.664	6252.549	3.449	4.252	171.595	1.001	14.769
10/25/2018 12:15	1106100	144.233	21.437	328.752	5828.685	6254.271	3.45	4.253	171.565	1.001	14.767
10/25/2018 12:30	1107000	144.224	21.438	328.731	5828.651	6254.191	3.45	4.253	171.566	1.001	14.766
10/25/2018 12:45	1107900	144.234	21.446	328.754	5829.365	6253.928	3.45	4.253	171.545	1.001	14.764
10/25/2018 13:00	1108800	144.23	21.438	328.745	5829.163	6254.74	3.451	4.253	171.551	1.001	14.759
10/25/2018 13:15	1109700	144.244	21.445	328.777	5830.617	6255.393	3.451	4.254	171.508	1.001	14.757
10/25/2018 13:30	1110600	144.243	21.44	328.774	5830.488	6255.881	3.451	4.251	171.512	1.001	14.76
10/25/2018 13:45	1111500	144.24	21.44	328.768	5829.54	6254.831	3.451	4.253	171.54	1.001	14.761
10/25/2018 14:00	1112400	144.235	21.445	328.774	5831.305	6255.142	3.451	4.254	171.488	1.001	14.749
10/25/2018 14:15	1113300	144.235	21.449	328.756	5831.673	6256.024	3.451	4.254	171.477	1.001	14.756
10/25/2018 14:30	1114200	144.243	21.447	328.775	5831.795	6256.322	3.452	4.254	171.474	1.001	14.747
10/25/2018 14:45	1115100	144.243	21.443	328.775	5831.531	6256.543	3.452	4.254	171.482	1.001	14.751
10/25/2018 15:00	1116000	144.242	21.442	328.771	5831.169	6256.278	3.452	4.254	171.492	1.001	14.753
10/25/2018 15:15	1116900	144.279	21.449	328.857	5831.859	6256.2	3.452	4.254	171.472	1.001	14.749
10/25/2018 15:30	1117800	144.249	21.447	328.789	5833.708	6258.362	3.453	4.256	171.418	1.001	14.753
10/25/2018 15:45	1118700	144.257	21.449	328.806	5834.433	6258.951	3.453	4.256	171.396	1.001	14.75
10/25/2018 16:00	1119600	144.248	21.445	328.785	5833.814	6258.791	3.453	4.256	171.414	1.001	14.75
10/25/2018 16:15	1120500	144.248	21.447	328.785	5834.323	6259.078	3.453	4.256	171.399	1.001	14.755
10/25/2018 16:30	1121400	144.244	21.447	328.777	5834.642	6259.409	3.453	4.256	171.39	1.001	14.751
10/25/2018 16:45	1122300	144.246	21.449	328.781	5835.772	6260.398	3.454	4.257	171.357	1.001	14.757
10/25/2018 17:00	1123200	144.253	21.446	328.797	5834.379	6259.29	3.453	4.256	171.398	1.001	14.749
10/25/2018 17:15	1124100	144.245	21.446	328.778	5835.974	6261.007	3.454	4.257	171.351	1.001	14.755
10/25/2018 17:30	1125000	144.243	21.442	328.774	5835.242	6260.647	3.454	4.257	171.373	1.001	14.752
10/25/2018 17:45	1125900	144.241	21.444	328.771	5835.126	6260.354	3.454	4.257	171.376	1.001	14.751
10/25/2018 18:00	1126800	144.237	21.445	328.761	5834.594	6259.637	3.454	4.257	171.392	1.001	14.753
10/25/2018 18:15	1127700	144.227	21.439	328.739	5832.993	6258.615	3.453	4.256	171.439	1.001	14.751
10/25/2018 18:30	1128600	144.254	21.448	328.8	5835.863	6260.607	3.454	4.257	171.354	1.001	14.751
10/25/2018 18:45	1129500	144.249	21.449	328.787	5834.763	6259.305	3.453	4.256	171.387	1.001	14.752
10/25/2018 19:00	1130400	144.248	21.455	328.785	5836.077	6259.918	3.454	4.257	171.348	1.001	14.755
10/25/2018 19:15	1131300	144.208	21.453	328.694	5836.7	6260.822	3.454	4.257	171.33	1.001	14.753
10/25/2018 19:30	1132200	144.199	21.45	328.674	5837.496	6262.113	3.455	4.258	171.306	1.001	14.763
10/25/2018 19:45	1133100	144.198	21.449	328.676	5836.186	6260.865	3.454	4.257	171.345	1.001	14.76
10/25/2018 20:00	1134000	144.25	21.453	328.79	5837.302	6261.479	3.455	4.258	171.312	1.001	14.761
10/25/2018 20:15	1134900	144.203	21.453	328.683	5837.884	6262.103	3.455	4.258	171.295	1.001	14.762
10/25/2018 20:30	1135800	144.202	21.452	328.681	5837.377	6261.728	3.455	4.258	171.31	1.001	14.759
10/25/2018 20:45	1136700	144.201	21.448	328.679	5837.332	6262.217	3.455	4.258	171.311	1.001	14.76
10/25/2018 21:00	1137600	144.203	21.447	328.684	5836.544	6261.45	3.455	4.258	171.334	1.001	14.756
10/25/2018 21:15	1138500	144.196	21.447	328.667	5837.145	6262.104	3.455	4.258	171.317	1.001	14.761
10/25/2018 21:30	1139400	144.192	21.446	328.657	5835.832	6260.866	3.454	4.257	171.355	1.001	14.765
10/25/2018 21:45	1140300	144.188	21.447	328.649	5836.328	6261.195	3.454	4.258	171.341	1.001	14.768
10/25/2018 22:00	1141200	144.187	21.45	328.648	5835.843	6260.272	3.454	4.257	171.355	1.001	14.769
10/25/2018 22:15	1142100	144.188	21.449	328.649	5837.683	6262.38	3.455	4.258	171.301	1.001	14.769
10/25/2018 22:30	1143000	144.222	21.447	328.726	5835.393	6260.27	3.454	4.257	171.368	1.001	14.769
10/25/2018 22:45	1143900	144.177	21.45	328.624	5836.617	6261.102	3.454	4.258	171.332	1.001	14.77
10/25/2018 23:00	1144800	144.179	21.449	328.629	5836.541	6261.256	3.454	4.258	171.334	1.001	14.772
10/25/2018 23:15	1145700	144.191	21.448	328.657	5835.964	6260.694	3.454	4.257	171.351	1.001	14.765
10/25/2018 23:30	1146600	144.177	21.446	328.624	5836.941	6261.976	3.455	4.258	171.323	1.001	14.772
10/25/2018 23:45	1147500	144.185	21.447	328.642	5836.657	6261.525	3.455	4.258	171.331	1.001	14.769
10/26/2018 0:00	1148400	144.178	21.45	328.627	5836.059	6260.537	3.454	4.257	171.349	1.001	14.775
10/26/2018 0:15	1149300	144.168	21.453	328.604	5837.893	6262.079	3.455	4.258	171.295	1.001	14.772
10/26/2018 0:30	1150200	144.173	21.455	328.615	5837.96	6261.949	3.455	4.258	171.293	1.001	14.768
10/26/2018 0:45	1151100	144.208	21.452	328.696	5836.621	6260.96	3.454	4.257	171.332	1.001	14.776
10/26/2018 1:00	1152000	144.175	21.449	328.62	5836.272	6260.867	3.454	4.257	171.342	1.001	14.769
10/26/2018 1:15	1152900	144.182	21.449	328.635	5834.033	6258.465	3.453	4.256	171.408	1.001	14.77
10/26/2018 1:30	1153800	144.175	21.448	328.621	5833.686	6258.556	3.453	4.256	171.419	1.001	14.766
10/26/2018 1:45	1154700	144.22	21.448	328.723	5833.746	6258.314	3.453	4.256	171.416	1.001	14.774
10/26/2018 2:00	1155600	144.174	21.449	328.617</							

10/27/2018 5:45	1255500	144.248	21.453	328.785	5836.932	6261.115	3.454	4258	171.323	1.001	14.744
10/27/2018 6:00	1256400	144.293	21.456	328.889	5836.336	6260.062	3.454	4257	171.34	1.001	14.745
10/27/2018 6:15	1257300	144.254	21.456	328.799	5836.952	6260.768	3.454	4257	171.322	1.001	14.744
10/27/2018 6:30	1258200	144.256	21.459	328.803	5837.708	6261.209	3.454	4258	171.3	1.001	14.742
10/27/2018 6:45	1259100	144.251	21.46	328.793	5838.57	6261.941	3.455	4258	171.275	1.001	14.748
10/27/2018 7:00	1260000	144.258	21.458	328.809	5837.442	6261.002	3.454	4257	171.308	1.001	14.747
10/27/2018 7:15	1260900	144.256	21.449	328.804	5837.363	6262.026	3.455	4258	171.31	1.001	14.756
10/27/2018 7:30	1261800	144.262	21.432	328.818	5829.036	6255.354	3.451	4254	171.555	1.001	14.754
10/27/2018 7:45	1262700	144.271	21.43	328.839	5823.367	6249.438	3.447	4.25	171.722	1.001	14.756
10/27/2018 8:00	1263600	144.264	21.426	328.821	5821.352	6247.846	3.447	4.249	171.781	1.001	14.753
10/27/2018 8:15	1264500	144.266	21.429	328.828	5819.409	6245.325	3.445	4.247	171.839	1.001	14.76
10/27/2018 8:30	1265400	144.276	21.426	328.85	5812.731	6248.376	3.444	4.246	171.901	1.001	14.764
10/27/2018 8:45	1266300	144.272	21.421	328.84	5816.388	6243.11	3.444	4.245	171.928	1.001	14.763
10/27/2018 9:00	1267200	144.274	21.415	328.845	5813.005	6240.306	3.442	4.243	172.028	1.001	14.766
10/27/2018 9:15	1268100	144.275	21.418	328.848	5811.818	6238.608	3.441	4.242	172.063	1.001	14.765
10/27/2018 9:30	1269000	144.289	21.416	328.878	5810.838	6237.879	3.441	4.242	172.092	1.001	14.761
10/27/2018 9:45	1269900	144.274	21.425	328.845	5811.5	6237.363	3.44	4.241	172.073	1.001	14.765
10/27/2018 10:00	1270800	144.285	21.427	328.87	5810.813	6236.457	3.44	4.241	172.093	1.001	14.762
10/27/2018 10:15	1271700	144.289	21.421	328.879	5810.825	6237.229	3.44	4.241	172.093	1.001	14.76
10/27/2018 10:30	1272600	144.284	21.423	328.867	5810.555	6236.649	3.44	4.241	172.101	1.001	14.763
10/27/2018 10:45	1273500	144.278	21.413	328.855	5809.109	6236.404	3.44	4.241	172.143	1.001	14.768
10/27/2018 11:00	1274400	144.291	21.421	328.885	5809.77	6236.075	3.44	4.241	172.124	1.001	14.76
10/27/2018 11:15	1275300	144.295	21.426	328.892	5812.578	6238.452	3.441	4.242	172.041	1.001	14.756
10/27/2018 11:30	1276200	144.284	21.417	328.868	5810.507	6237.368	3.44	4.24	172.102	1.001	14.758
10/27/2018 11:45	1277100	144.302	21.42	328.909	5812.381	6239.022	3.441	4.243	172.047	1.001	14.757
10/27/2018 12:00	1278000	144.294	21.424	328.891	5813.175	6239.271	3.441	4.243	172.023	1.001	14.753
10/27/2018 12:15	1278900	144.337	21.427	328.988	5814.097	6239.892	3.442	4.243	171.996	1.001	14.754
10/27/2018 12:30	1279800	144.298	21.429	328.901	5814.888	6240.506	3.442	4.244	171.972	1.001	14.753
10/27/2018 12:45	1280700	144.292	21.437	328.885	5817.903	6242.726	3.444	4.245	171.883	1.001	14.752
10/27/2018 13:00	1281600	144.292	21.437	328.885	5818.866	6243.714	3.444	4.246	171.855	1.001	14.75
10/27/2018 13:15	1282500	144.287	21.435	328.875	5819.949	6245.201	3.445	4.247	171.823	1.001	14.748
10/27/2018 13:30	1283400	144.297	21.439	328.896	5820.289	6245.106	3.445	4.247	171.813	1.001	14.741
10/27/2018 13:45	1284300	144.309	21.439	328.925	5820.89	6245.684	3.445	4.247	171.795	1.001	14.738
10/27/2018 14:00	1285200	144.295	21.444	328.892	5822.529	6246.851	3.446	4.248	171.747	1.001	14.745
10/27/2018 14:15	1286100	144.3	21.439	328.905	5822.227	6247.152	3.446	4.248	171.756	1.001	14.735
10/27/2018 14:30	1287000	144.304	21.441	328.913	5823.983	6248.77	3.447	4.249	171.704	1.001	14.734
10/27/2018 14:45	1287900	144.31	21.438	328.927	5823.756	6248.939	3.447	4.249	171.71	1.001	14.732
10/27/2018 15:00	1288800	144.313	21.433	328.933	5824.386	6250.219	3.448	4.25	171.692	1.001	14.735
10/27/2018 15:15	1289700	144.304	21.44	328.913	5825.461	6250.511	3.448	4.25	171.66	1.001	14.732
10/27/2018 15:30	1290600	144.303	21.441	328.911	5825.432	6250.324	3.448	4.25	171.661	1.001	14.73
10/27/2018 15:45	1291500	144.31	21.445	328.928	5825.56	6249.967	3.448	4.25	171.657	1.001	14.725
10/27/2018 16:00	1292400	144.305	21.447	328.916	5827.966	6252.28	3.449	4.252	171.586	1.001	14.735
10/27/2018 16:15	1293300	144.295	21.446	328.893	5828.292	6252.787	3.449	4.252	171.577	1.001	14.732
10/27/2018 16:30	1294200	144.305	21.448	328.915	5829.054	6253.259	3.45	4.252	171.554	1.001	14.728
10/27/2018 16:45	1295100	144.309	21.447	328.924	5828.12	6252.378	3.449	4.252	171.582	1.001	14.725
10/27/2018 17:00	1296000	144.303	21.446	328.911	5829.713	6254.211	3.45	4.253	171.535	1.001	14.729
10/27/2018 17:15	1296900	144.302	21.446	328.909	5829.721	6254.265	3.446	4.253	171.535	1.001	14.736
10/27/2018 17:30	1297800	144.328	21.446	328.969	5831.165	6255.768	3.451	4.254	171.492	1.001	14.731
10/27/2018 17:45	1298700	144.294	21.448	328.891	5831.484	6255.965	3.451	4.254	171.483	1.001	14.733
10/27/2018 18:00	1299600	144.299	21.447	328.901	5831.136	6255.625	3.451	4.254	171.493	1.001	14.73
10/27/2018 18:15	1300500	144.337	21.448	328.989	5832.786	6257.351	3.452	4.255	171.445	1.001	14.727
10/27/2018 18:30	1301400	144.304	21.45	328.913	5832.218	6256.451	3.452	4.254	171.461	1.001	14.725
10/27/2018 18:45	1302300	144.298	21.449	328.899	5832.842	6257.21	3.452	4.255	171.443	1.001	14.726
10/27/2018 19:00	1303200	144.303	21.449	328.912	5833.708	6258.218	3.453	4.256	171.418	1.001	14.725
10/27/2018 19:15	1304100	144.291	21.448	328.884	5833.786	6258.379	3.453	4.256	171.415	1.001	14.732
10/27/2018 19:30	1305000	144.292	21.446	328.886	5834.058	6258.872	3.453	4.256	171.407	1.001	14.73
10/27/2018 19:45	1305900	144.287	21.449	328.874	5835.487	6260.047	3.454	4.257	171.365	1.001	14.731
10/27/2018 20:00	1306800	144.284	21.451	328.868	5834.898	6259.348	3.453	4.256	171.383	1.001	14.732
10/27/2018 20:15	1307700	144.28	21.448	328.858	5836.009	6260.406	3.454	4.257	171.398	1.001	14.731
10/27/2018 20:30	1308600	144.318	21.453	328.945	5836.23	6260.375	3.454	4.257	171.343	1.001	14.735
10/27/2018 20:45	1309500	144.274	21.453	328.844	5836.188	6260.261	3.454	4.257	171.345	1.001	14.73
10/27/2018 21:00	1310400	144.271	21.455	328.839	5835.899	6259.76	3.454	4.257	171.353	1.001	14.733
10/27/2018 21:15	1311300	144.269	21.456	328.834	5836.706	6260.425	3.454	4.257	171.33	1.001	14.732
10/27/2018 21:30	1312200	144.278	21.456	328.853	5836.937	6260.729	3.454	4.257	171.323	1.001	14.733
10/27/2018 21:45	1313100	144.258	21.455	328.81	5837.004	6260.97	3.454	4.257	171.321	1.001	14.744
10/27/2018 22:00	1314000	144.254	21.457	328.799	5837.265	6260.89	3.454	4.257	171.313	1.001	14.743
10/27/2018 22:15	1314900	144.258	21.455	328.807	5838.206	6262.212	3.455	4.258	171.286	1.001	14.746
10/27/2018 22:30	1315800	144.251	21.458	328.793	5837.027	6260.557	3.454	4.257	171.32	1.001	14.75
10/27/2018 22:45	1316700	144.235	21.46	328.757	5838.175	6261.875	3.455	4.258	171.285	1.001	14.75
10/27/2018 23:00	1317600	144.25	21.452	328.789	5837.783	6262.117	3.455	4.258	171.298	1.001	14.745
10/27/2018 23:15	1318500	144.237	21.454	328.761	5837.021	6261.11	3.454	4.258	171.32	1.001	14.755
10/27/2018 23:30	1319400	144.235	21.452	328.756	5836.926	6261.21	3.454	4.258	171.323	1.001	14.752
10/27/2018 23:45	1320300	144.234	21.453	328.753	5837.205	6261.431	3.455	4.258	171.315	1.001	14.753
10/28/2018 0:00	1321200	144.223	21.454	328.729	5837.895	6262.048	3.455	4.258	171.295	1.001	14.759
10/28/2018 0:15	1322100	144.227	21.453	328.738	5837.867	6262.174	3.455	4.258	171.295	1.001	14.756
10/28/2018 0:30	1323000	144.22	21.453	328.723	5837.214	6261.451	3.455	4.258	171.315	1.001	14.766
10/28/2018 0:45	1323900	144.224	21.455	328.731	5838.174	6262.235	3.455	4.258	171.286	1.001	14.76
10/28/2018 1:00	1324800	144.218	21.454	328.718	5838.818	6263.061	3.456	4.259	171.268	1.001	14.764
10/28/2018 1:15	1325700	144.223	21.455	328.729	5838.498	6262.548	3.455	4.259	171.277	1.001	14.76
10/28/2018 1:30	1326600	144.215	21.457	328.711	5838.215	6261.988	3.455	4.258	171.285	1.001	14.763
10/28/2018 1:45	1327500	144.222	21.456	328.725	5838.626	6261.987	3.455	4.258	171.273	1.001	14.764
10/28/2018 2:00	1328400	144.221	21.459	328.725	5839.869	6263.493	3.456	4.259	171.237	1.001	14.762
10/28/2018 2:15	1329300	144.217	21.446	328.715	5835.401</						

10/29/2018 6:00	1429200	144.307	21.44	328.921	5813.109	6237.257	3.44	4241	172.025	1.001	14.801
10/29/2018 6:15	1430100	144.309	21.44	328.924	5814.311	6238.513	3.441	4242	171.989	1.001	14.801
10/29/2018 6:30	1431000	144.303	21.446	328.911	5814.172	6237.605	3.441	4242	171.994	1.001	14.809
10/29/2018 6:45	1431900	144.317	21.448	328.943	5815.078	6238.32	3.441	4242	171.967	1.001	14.795
10/29/2018 7:00	1432800	144.322	21.445	328.954	5815.006	6238.634	3.441	4242	171.969	1.001	14.804
10/29/2018 7:15	1433700	144.323	21.441	328.958	5813.388	6237.424	3.44	4241	172.017	1.001	14.808
10/29/2018 7:30	1434600	144.329	21.437	328.971	5813.967	6238.458	3.441	4242	172	1.001	14.806
10/29/2018 7:45	1435500	144.323	21.443	328.956	5813.716	6237.43	3.44	4241	172.007	1.001	14.812
10/29/2018 8:00	1436400	144.318	21.451	328.946	5815.499	6238.36	3.441	4242	171.954	1.001	14.807
10/29/2018 8:15	1437300	144.326	21.455	328.964	5816.604	6239.03	3.441	4243	171.922	1.001	14.816
10/29/2018 8:30	1438200	144.324	21.452	328.96	5815.513	6238.67	3.441	4242	171.942	1.001	14.815
10/29/2018 8:45	1439100	144.371	21.438	328.99	5816.147	6239.51	3.441	4242	171.994	1.001	14.818
10/29/2018 9:00	1440000	144.34	21.442	328.995	5814.946	6238.872	3.441	4242	171.971	1.001	14.82
10/29/2018 9:15	1440900	144.339	21.444	328.993	5815.871	6239.674	3.442	4243	171.943	1.001	14.823
10/29/2018 9:30	1441800	144.346	21.439	329.009	5813.295	6237.535	3.44	4242	172.019	1.001	14.821
10/29/2018 9:45	1442700	144.344	21.448	329.005	5815.688	6238.909	3.441	4242	171.949	1.001	14.819
10/29/2018 10:00	1443600	144.357	21.435	329.034	5813.534	6238.339	3.441	4242	172.012	1.001	14.82
10/29/2018 10:15	1444500	144.35	21.446	329.017	5814.428	6237.926	3.441	4242	171.986	1.001	14.824
10/29/2018 10:30	1445400	144.359	21.444	329.038	5814.632	6238.3	3.441	4242	171.98	1.001	14.821
10/29/2018 10:45	1446300	144.363	21.444	329.047	5814.316	6238.027	3.441	4242	171.989	1.001	14.818
10/29/2018 11:00	1447200	144.363	21.435	329.047	5814.462	6239.367	3.442	4243	171.985	1.001	14.82
10/29/2018 11:15	1448100	144.362	21.438	329.047	5813.4	6237.749	3.441	4242	172.016	1.001	14.82
10/29/2018 11:30	1449000	144.371	21.438	329.065	5814.147	6238.528	3.441	4242	171.994	1.001	14.818
10/29/2018 11:45	1449900	144.366	21.43	329.054	5813.044	6238.405	3.441	4242	172.027	1.001	14.819
10/29/2018 12:00	1450800	144.375	21.433	329.075	5813.076	6238.127	3.441	4242	172.026	1.001	14.816
10/29/2018 12:15	1451700	144.374	21.44	329.074	5815.333	6239.621	3.442	4243	171.959	1.001	14.818
10/29/2018 12:30	1452600	144.385	21.431	329.098	5814.345	6239.702	3.442	4243	171.988	1.001	14.811
10/29/2018 12:45	1453500	144.376	21.441	329.076	5816.104	6240.292	3.442	4243	171.936	1.001	14.811
10/29/2018 13:00	1454400	144.373	21.438	329.072	5816.658	6241.244	3.443	4244	171.92	1.001	14.807
10/29/2018 13:15	1455300	144.381	21.431	329.088	5816.031	6241.511	3.443	4244	171.939	1.001	14.804
10/29/2018 13:30	1456200	144.37	21.437	329.063	5816.781	6241.587	3.443	4244	171.916	1.001	14.808
10/29/2018 13:45	1457100	144.371	21.437	329.067	5818.479	6243.409	3.444	4246	171.866	1.001	14.802
10/29/2018 14:00	1458000	144.376	21.442	329.077	5817.546	6241.739	3.443	4244	171.894	1.001	14.801
10/29/2018 14:15	1458900	144.388	21.44	329.105	5819.098	6243.617	3.444	4246	171.848	1.001	14.791
10/29/2018 14:30	1459800	144.379	21.445	329.133	5819.984	6244.4	3.445	4246	171.822	1.001	14.789
10/29/2018 14:45	1460700	144.386	21.441	329.101	5821.635	6246.238	3.446	4247	171.773	1.001	14.788
10/29/2018 15:00	1461600	144.392	21.435	329.113	5820.756	6246.089	3.446	4247	171.799	1.001	14.783
10/29/2018 15:15	1462500	144.384	21.442	329.096	5820.976	6245.363	3.445	4247	171.793	1.001	14.789
10/29/2018 15:30	1463400	144.39	21.443	329.108	5823.377	6247.828	3.447	4249	171.722	1.001	14.785
10/29/2018 15:45	1464300	144.396	21.443	329.122	5821.216	6245.542	3.445	4247	171.785	1.001	14.782
10/29/2018 16:00	1465200	144.392	21.444	329.113	5821.704	6245.932	3.445	4247	171.771	1.001	14.779
10/29/2018 16:15	1466100	144.394	21.444	329.12	5822.12	6246.333	3.446	4248	171.759	1.001	14.776
10/29/2018 16:30	1467000	144.412	21.443	329.158	5824.138	6248.711	3.447	4249	171.699	1.001	14.769
10/29/2018 16:45	1467900	144.401	21.448	329.136	5824.157	6248.105	3.447	4249	171.699	1.001	14.772
10/29/2018 17:00	1468800	144.408	21.439	329.149	5824.403	6249.498	3.448	4.25	171.691	1.001	14.772
10/29/2018 17:15	1469700	144.407	21.444	329.149	5824.583	6248.965	3.447	4249	171.686	1.001	14.768
10/29/2018 17:30	1470600	144.409	21.445	329.153	5824.481	6248.755	3.447	4249	171.689	1.001	14.771
10/29/2018 17:45	1471500	144.413	21.446	329.163	5825.095	6249.28	3.447	4.25	171.671	1.001	14.761
10/29/2018 18:00	1472400	144.414	21.442	329.163	5824.833	6249.545	3.448	4.25	171.679	1.001	14.762
10/29/2018 18:15	1473300	144.412	21.445	329.159	5824.268	6248.581	3.447	4249	171.695	1.001	14.768
10/29/2018 18:30	1474200	144.419	21.443	329.175	5824.452	6249.047	3.447	4249	171.69	1.001	14.768
10/29/2018 18:45	1475100	144.413	21.444	329.161	5824.302	6248.664	3.447	4249	171.694	1.001	14.77
10/29/2018 19:00	1476000	144.414	21.444	329.164	5825.896	6250.463	3.448	4.25	171.647	1.001	14.769
10/29/2018 19:15	1476900	144.413	21.448	329.162	5827.02	6251.176	3.449	4251	171.614	1.001	14.772
10/29/2018 19:30	1477800	144.44	21.45	329.223	5827.254	6251.137	3.449	4251	171.607	1.001	14.775
10/29/2018 19:45	1478700	144.403	21.447	329.14	5827.022	6251.278	3.449	4251	171.614	1.001	14.774
10/29/2018 20:00	1479600	144.405	21.45	329.144	5828.545	6252.499	3.449	4252	171.569	1.001	14.774
10/29/2018 20:15	1480500	144.44	21.449	329.224	5829.106	6253.37	3.45	4252	171.553	1.001	14.774
10/29/2018 20:30	1481400	144.393	21.45	329.116	5829.377	6253.38	3.45	4252	171.545	1.001	14.781
10/29/2018 20:45	1482300	144.399	21.446	329.13	5828.185	6252.594	3.449	4252	171.58	1.001	14.78
10/29/2018 21:00	1483200	144.4	21.45	329.131	5829.451	6253.46	3.45	4252	171.543	1.001	14.777
10/29/2018 21:15	1484100	144.389	21.451	329.108	5829.313	6253.224	3.45	4252	171.547	1.001	14.775
10/29/2018 21:30	1485000	144.392	21.451	329.115	5829.679	6253.57	3.45	4252	171.536	1.001	14.775
10/29/2018 21:45	1485900	144.383	21.451	329.094	5830.757	6254.728	3.451	4253	171.504	1.001	14.78
10/29/2018 22:00	1486800	144.397	21.445	329.125	5829.381	6254.056	3.45	4253	171.545	1.001	14.776
10/29/2018 22:15	1487700	144.373	21.447	329.071	5830.647	6255.111	3.451	4253	171.508	1.001	14.784
10/29/2018 22:30	1488600	144.374	21.448	329.072	5831.08	6255.532	3.451	4254	171.495	1.001	14.786
10/29/2018 22:45	1489500	144.375	21.454	329.076	5830.46	6254.084	3.45	4253	171.513	1.001	14.775
10/29/2018 23:00	1490400	144.368	21.453	329.077	5832.069	6256.058	3.451	4254	171.466	1.001	14.778
10/29/2018 23:15	1491300	144.382	21.451	329.091	5832.027	6256.123	3.451	4254	171.467	1.001	14.779
10/29/2018 23:30	1492200	144.374	21.453	329.072	5830.727	6254.415	3.45	4253	171.505	1.001	14.781
10/29/2018 23:45	1493100	144.372	21.453	329.069	5832.245	6256.144	3.451	4254	171.461	1.001	14.774
10/30/2018 0:00	1494000	144.367	21.449	329.056	5831.848	6256.201	3.452	4254	171.472	1.001	14.779
10/30/2018 0:15	1494900	144.356	21.451	329.032	5833.16	6257.305	3.452	4255	171.434	1.001	14.774
10/30/2018 0:30	1495800	144.365	21.452	329.051	5832.26	6256.262	3.452	4254	171.46	1.001	14.773
10/30/2018 0:45	1496700	144.369	21.45	329.062	5833.036	6257.349	3.452	4255	171.437	1.001	14.766
10/30/2018 1:00	1497600	144.354	21.448	329.028	5832.697	6257.222	3.452	4255	171.447	1.001	14.769
10/30/2018 1:15	1498500	144.353	21.452	329.025	5831.451	6255.404	3.451	4254	171.484	1.001	14.774
10/30/2018 1:30	1499400	144.358	21.453	329.036	5833.16	6257.047	3.452	4255	171.434	1.001	14.769
10/30/2018 1:45	1500300	144.358	21.452	329.038	5832.772	6256.742	3.452	4255	171.445	1.001	14.771
10/30/2018 2:00	1501200	144.354	21.453	329.037	5832.089	6256.207	3.452	4254	171.468	1.001	14.768
10/30/2018 2:15	1502100	144.351	21.45	329.02	5832.57	6256.75	3.452	4255	171.451	1.001	14.773
10/30/2018 2:30	1503000	144.35	21.45	329.019	5832.36	6256.604	3.452	4254	171.457	1.001	14.769
10/30/2018 2:											

10/31/2018 6:15	1602900	144.397	21.457	329.125	5841.101	6265.06	3.457	4.26	171.201	1.001	14.781
10/31/2018 6:30	1603800	144.394	21.454	329.119	5840.057	6264.345	3.456	4.26	171.231	1.001	14.781
10/31/2018 6:45	1604700	144.402	21.458	329.137	5840.237	6264.067	3.456	4.26	171.226	1.001	14.786
10/31/2018 7:00	1605600	144.408	21.458	329.151	5840.841	6264.715	3.457	4.26	171.208	1.001	14.78
10/31/2018 7:15	1606500	144.406	21.457	329.146	5840.438	6264.349	3.456	4.26	171.22	1.001	14.786
10/31/2018 7:30	1607400	144.401	21.461	329.136	5840.82	6264.21	3.456	4.26	171.209	1.001	14.784
10/31/2018 7:45	1608300	144.402	21.46	329.137	5840.875	6264.38	3.456	4.26	171.207	1.001	14.798
10/31/2018 8:00	1609200	144.413	21.464	329.161	5841.65	6264.808	3.457	4.26	171.185	1.001	14.789
10/31/2018 8:15	1610100	144.416	21.459	329.168	5841.603	6265.296	3.457	4.26	171.186	1.001	14.786
10/31/2018 8:30	1611000	144.421	21.448	329.181	5840.972	6266.133	3.457	4.261	171.204	1.001	14.789
10/31/2018 8:45	1611900	144.426	21.43	329.191	5833.714	6260.61	3.454	4.257	171.417	1.001	14.793
10/31/2018 9:00	1612800	144.429	21.412	329.198	5824.927	6262.198	3.449	4.252	171.076	1.001	14.797
10/31/2018 9:15	1613700	144.436	21.415	329.214	5823	6250.969	3.448	4.251	171.733	1.001	14.801
10/31/2018 9:30	1614600	144.443	21.42	329.23	5822.347	6249.709	3.448	4.25	171.752	1.001	14.796
10/31/2018 9:45	1615500	144.433	21.425	329.207	5821.629	6248.323	3.447	4.249	171.773	1.001	14.799
10/31/2018 10:00	1616400	144.479	21.417	329.313	5820.331	6247.869	3.447	4.249	171.812	1.001	14.795
10/31/2018 10:15	1617300	144.448	21.421	329.242	5821.37	6248.492	3.447	4.249	171.781	1.001	14.802
10/31/2018 10:30	1618200	144.446	21.42	329.238	5818.776	6245.809	3.445	4.247	171.857	1.001	14.8
10/31/2018 10:45	1619100	144.445	21.425	329.236	5820.671	6247.272	3.446	4.248	171.801	1.001	14.796
10/31/2018 11:00	1620000	144.456	21.433	329.259	5822.206	6247.913	3.447	4.249	171.756	1.001	14.791
10/31/2018 11:15	1620900	144.445	21.438	329.234	5823.404	6248.461	3.447	4.249	171.721	1.001	14.794
10/31/2018 11:30	1621800	144.445	21.424	329.234	5821.808	6248.626	3.447	4.249	171.768	1.001	14.798
10/31/2018 11:45	1622700	144.453	21.442	329.253	5825.43	6250.165	3.448	4.25	171.661	1.001	14.79
10/31/2018 12:00	1623600	144.452	21.448	329.251	5826.941	6251.025	3.448	4.251	171.617	1.001	14.794
10/31/2018 12:15	1624500	144.444	21.447	329.233	5829.338	6253.674	3.45	4.252	171.546	1.001	14.793
10/31/2018 12:30	1625400	144.458	21.446	329.264	5828.962	6253.451	3.45	4.252	171.557	1.001	14.784
10/31/2018 12:45	1626300	144.468	21.442	329.288	5828.241	6253.191	3.45	4.252	171.578	1.001	14.78
10/31/2018 13:00	1627200	144.473	21.438	329.298	5828.307	6253.743	3.45	4.253	171.576	1.001	14.779
10/31/2018 13:15	1628100	144.468	21.447	329.287	5830.774	6255.26	3.451	4.254	171.504	1.001	14.771
10/31/2018 13:30	1629000	144.462	21.449	329.274	5830.862	6255.153	3.451	4.254	171.501	1.001	14.777
10/31/2018 13:45	1629900	144.464	21.446	329.277	5831.295	6255.908	3.451	4.254	171.488	1.001	14.78
10/31/2018 14:00	1630800	144.465	21.445	329.281	5830.033	6254.79	3.451	4.253	171.526	1.001	14.776
10/31/2018 14:15	1631700	144.476	21.444	329.305	5832.064	6257.104	3.452	4.255	171.466	1.001	14.769
10/31/2018 14:30	1632600	144.458	21.447	329.265	5831.723	6256.266	3.452	4.254	171.476	1.001	14.772
10/31/2018 14:45	1633500	144.461	21.446	329.272	5832.24	6256.99	3.452	4.255	171.461	1.001	14.769
10/31/2018 15:00	1634400	144.474	21.44	329.3	5832.737	6258.317	3.453	4.256	171.446	1.001	14.767
10/31/2018 15:15	1635300	144.476	21.441	329.305	5832.848	6258.258	3.453	4.256	171.443	1.001	14.767
10/31/2018 15:30	1636200	144.473	21.444	329.299	5834.548	6259.768	3.454	4.257	171.393	1.001	14.77
10/31/2018 15:45	1637100	144.477	21.448	329.307	5834.693	6259.309	3.453	4.256	171.389	1.001	14.775
10/31/2018 16:00	1638000	144.478	21.445	329.309	5835.095	6260.164	3.454	4.257	171.377	1.001	14.771
10/31/2018 16:15	1638900	144.495	21.445	329.348	5835.593	6260.688	3.454	4.257	171.362	1.001	14.771
10/31/2018 16:30	1639800	144.482	21.438	329.318	5835.61	6261.659	3.455	4.258	171.362	1.001	14.771
10/31/2018 16:45	1640700	144.492	21.439	329.341	5835.174	6261.056	3.454	4.258	171.374	1.001	14.763
10/31/2018 17:00	1641600	144.495	21.439	329.349	5836.643	6262.61	3.455	4.259	171.331	1.001	14.767
10/31/2018 17:15	1642500	144.484	21.441	329.324	5837.308	6263.054	3.456	4.259	171.312	1.001	14.768
10/31/2018 17:30	1643400	144.498	21.442	329.355	5837.777	6262.801	3.455	4.259	171.316	1.001	14.764
10/31/2018 17:45	1644300	144.511	21.445	329.384	5837.656	6262.901	3.455	4.259	171.302	1.001	14.76
10/31/2018 18:00	1645200	144.488	21.447	329.332	5839.195	6264.294	3.456	4.26	171.256	1.001	14.771
10/31/2018 18:15	1646100	144.493	21.448	329.344	5840.162	6265.23	3.457	4.26	171.228	1.001	14.769
10/31/2018 18:30	1647000	144.494	21.451	329.345	5840.464	6265.095	3.457	4.26	171.219	1.001	14.772
10/31/2018 18:45	1647900	144.527	21.451	329.422	5841.483	6266.221	3.457	4.261	171.189	1.001	14.773
10/31/2018 19:00	1648800	144.49	21.454	329.338	5842.012	6266.419	3.458	4.261	171.174	1.001	14.774
10/31/2018 19:15	1649700	144.532	21.456	329.433	5842.456	6266.638	3.458	4.261	171.161	1.001	14.774
10/31/2018 19:30	1650600	144.485	21.449	329.327	5842.74	6267.816	3.458	4.262	171.153	1.001	14.78
10/31/2018 19:45	1651500	144.501	21.444	329.362	5841.931	6267.678	3.458	4.262	171.176	1.001	14.765
10/31/2018 20:00	1652400	144.501	21.447	329.363	5842.897	6268.288	3.459	4.262	171.148	1.001	14.769
10/31/2018 20:15	1653300	144.504	21.442	329.369	5842.238	6268.264	3.459	4.262	171.167	1.001	14.764
10/31/2018 20:30	1654200	144.489	21.448	329.357	5843.222	6269.52	3.459	4.263	171.109	1.001	14.768
10/31/2018 20:45	1655100	144.508	21.45	329.379	5842.931	6267.875	3.458	4.262	171.147	1.001	14.766
10/31/2018 21:00	1656000	144.496	21.455	329.351	5844.997	6269.531	3.459	4.263	171.086	1.001	14.773
10/31/2018 21:15	1656900	144.485	21.453	329.325	5844.516	6269.24	3.459	4.263	171.101	1.001	14.775
10/31/2018 21:30	1657800	144.527	21.449	329.423	5845.161	6270.413	3.46	4.264	171.082	1.001	14.777
10/31/2018 21:45	1658700	144.491	21.447	329.339	5844.056	6269.485	3.459	4.263	171.114	1.001	14.771
10/31/2018 22:00	1659600	144.484	21.453	329.323	5846.032	6270.888	3.46	4.264	171.056	1.001	14.773
10/31/2018 22:15	1660500	144.494	21.453	329.346	5845.932	6270.748	3.46	4.264	171.059	1.001	14.777
10/31/2018 22:30	1661400	144.499	21.454	329.358	5846.815	6271.526	3.461	4.265	171.033	1.001	14.772
10/31/2018 22:45	1662300	144.486	21.449	329.329	5846.178	6271.54	3.461	4.265	171.052	1.001	14.777
10/31/2018 23:00	1663200	144.478	21.45	329.309	5845.266	6270.447	3.46	4.264	171.079	1.001	14.777
10/31/2018 23:15	1664100	144.481	21.458	329.358	5848.294	6272.63	3.463	4.265	170.99	1.001	14.773
10/31/2018 23:30	1665000	144.485	21.455	329.327	5847.761	6272.518	3.461	4.265	171.006	1.001	14.769
10/31/2018 23:45	1665900	144.472	21.451	329.296	5847.343	6272.531	3.461	4.265	171.018	1.001	14.773
11/1/2018 0:00	93600	144.479	21.453	329.312	5847.797	6272.826	3.461	4.266	171.005	1.001	14.774
11/1/2018 0:15	94500	144.485	21.451	329.325	5848.763	6273.997	3.462	4.266	170.976	1.001	14.771
11/1/2018 0:30	95400	144.473	21.452	329.299	5848.864	6274.073	3.462	4.266	170.973	1.001	14.773
11/1/2018 0:45	96300	144.469	21.453	329.289	5848.579	6273.586	3.462	4.266	170.982	1.001	14.775
11/1/2018 1:00	97200	144.471	21.455	329.294	5848.955	6273.764	3.462	4.266	170.971	1.001	14.774
11/1/2018 1:15	98100	144.464	21.457	329.277	5850.256	6274.88	3.463	4.267	170.933	1.001	14.77
11/1/2018 1:30	99000	144.46	21.457	329.27	5849.842	6274.414	3.462	4.267	170.945	1.001	14.777
11/1/2018 1:45	99900	144.458	21.457	329.265	5850.96	6275.624	3.463	4.267	170.912	1.001	14.778
11/1/2018 2:00	100800	144.458	21.455	329.258	5850.127	6274.294	3.462	4.267	170.936	1.001	14.782
11/1/2018 2:15	101700	144.453	21.453	329.253	5849.244	6274.321	3.462	4.267	170.962	1.001	14.777
11/1/2018 2:30	102600	144.492	21.452	329.342	5850.535	6275.796	3.463	4.268	170.925	1.001	14.777
11/1/2018 2:45	103500	144.461	21.447	329.272	5848.534	6274.313	3.462				

11/2/2018 6:15	202500	144.485	21.458	329.325	5866.661	6292.318	3.473	4.279	170.455	1.001	14.797
11/2/2018 6:30	203400	144.489	21.461	329.335	5868.666	6294.085	3.474	4.28	170.396	1.001	14.798
11/2/2018 6:45	204300	144.49	21.46	329.338	5867.5	6292.958	3.473	4.279	170.43	1.001	14.798
11/2/2018 7:00	205200	144.49	21.459	329.337	5867.83	6293.448	3.473	4.28	170.421	1.001	14.801
11/2/2018 7:15	206100	144.493	21.461	329.343	5867.924	6293.379	3.473	4.279	170.418	1.001	14.796
11/2/2018 7:30	207000	144.523	21.46	329.412	5868.645	6294.232	3.474	4.28	170.397	1.001	14.804
11/2/2018 7:45	207900	144.492	21.465	329.342	5867.804	6292.667	3.473	4.279	170.422	1.001	14.808
11/2/2018 8:00	208800	144.535	21.469	329.439	5868.523	6292.975	3.473	4.279	170.401	1.001	14.803
11/2/2018 8:15	209700	144.489	21.466	329.336	5869.549	6294.458	3.474	4.28	170.371	1.001	14.809
11/2/2018 8:30	210600	144.495	21.468	329.349	5868.523	6293.099	3.473	4.279	170.401	1.001	14.813
11/2/2018 8:45	211500	144.531	21.47	329.43	5868.586	6292.93	3.473	4.279	170.399	1.001	14.809
11/2/2018 9:00	212400	144.586	21.473	329.35	5870.04	6292.93	3.474	4.28	170.358	1.001	14.813
11/2/2018 9:15	213300	144.504	21.473	329.368	5868.528	6292.441	3.473	4.279	170.4	1.001	14.808
11/2/2018 9:30	214200	144.526	21.457	329.418	5867.049	6292.87	3.473	4.279	170.443	1.001	14.808
11/2/2018 9:45	215100	144.511	21.452	329.386	5860.405	6286.361	3.469	4.275	170.637	1.001	14.803
11/2/2018 10:00	216000	144.509	21.451	329.38	5858.913	6284.885	3.468	4.274	170.68	1.001	14.801
11/2/2018 10:15	216900	144.513	21.446	329.39	5855.621	6282.119	3.467	4.272	170.776	1.001	14.804
11/2/2018 10:30	217800	144.521	21.437	329.407	5853.132	6280.527	3.466	4.271	170.849	1.001	14.803
11/2/2018 10:45	218700	144.531	21.433	329.43	5850.616	6278.343	3.465	4.269	170.922	1.001	14.802
11/2/2018 11:00	219600	144.531	21.428	329.431	5846.51	6274.623	3.462	4.267	171.042	1.001	14.805
11/2/2018 11:15	220500	144.525	21.431	329.417	5844.591	6272.104	3.461	4.265	171.098	1.001	14.806
11/2/2018 11:30	221400	144.531	21.436	329.43	5846.263	6273.314	3.462	4.266	171.09	1.001	14.807
11/2/2018 11:45	222300	144.527	21.429	329.42	5844.375	6272.14	3.461	4.265	171.105	1.001	14.811
11/2/2018 12:00	223200	144.523	21.428	329.412	5843.426	6271.36	3.46	4.265	171.132	1.001	14.805
11/2/2018 12:15	224100	144.537	21.429	329.445	5843.033	6270.723	3.46	4.264	171.144	1.001	14.792
11/2/2018 12:30	225000	144.529	21.429	329.426	5842.62	6270.347	3.46	4.264	171.156	1.001	14.798
11/2/2018 12:45	225900	144.543	21.43	329.458	5842.069	6269.52	3.459	4.263	171.172	1.001	14.79
11/2/2018 13:00	226800	144.539	21.432	329.448	5841.591	6268.749	3.459	4.263	171.186	1.001	14.789
11/2/2018 13:15	227700	144.543	21.43	329.458	5840.57	6268.023	3.458	4.262	171.216	1.001	14.794
11/2/2018 13:30	228600	144.542	21.434	329.455	5843.38	6270.421	3.46	4.264	171.134	1.001	14.786
11/2/2018 13:45	229500	144.547	21.434	329.466	5843.182	6270.198	3.46	4.264	171.14	1.001	14.789
11/2/2018 14:00	230400	144.544	21.432	329.46	5842.106	6269.301	3.459	4.263	171.171	1.001	14.788
11/2/2018 14:15	231300	144.553	21.435	329.481	5843.428	6270.417	3.46	4.264	171.132	1.001	14.783
11/2/2018 14:30	232200	144.552	21.44	329.479	5843.848	6270.149	3.46	4.264	171.12	1.001	14.785
11/2/2018 14:45	233100	144.545	21.433	329.463	5844.945	6271.26	3.46	4.264	171.088	1.001	14.788
11/2/2018 15:00	234000	144.585	21.441	329.555	5843.861	6270.12	3.46	4.264	171.12	1.001	14.786
11/2/2018 15:15	234900	144.562	21.436	329.501	5843.424	6270.268	3.46	4.264	171.133	1.001	14.779
11/2/2018 15:30	235800	144.557	21.433	329.491	5842.813	6269.925	3.46	4.264	171.15	1.001	14.773
11/2/2018 15:45	236700	144.555	21.443	329.486	5846.707	6272.903	3.461	4.266	171.036	1.001	14.774
11/2/2018 16:00	237600	144.555	21.447	329.486	5846.928	6272.612	3.461	4.265	171.03	1.001	14.772
11/2/2018 16:15	238500	144.558	21.45	329.493	5849.648	6275.149	3.463	4.267	170.95	1.001	14.769
11/2/2018 16:30	239400	144.56	21.445	329.498	5850.363	6276.588	3.464	4.268	170.93	1.001	14.77
11/2/2018 16:45	240300	144.56	21.453	329.496	5852.507	6277.878	3.464	4.269	170.867	1.001	14.77
11/2/2018 17:00	241200	144.548	21.459	329.47	5856.077	6280.888	3.466	4.271	170.763	1.001	14.772
11/2/2018 17:15	242100	144.551	21.456	329.477	5855.042	6280.137	3.466	4.27	170.793	1.001	14.764
11/2/2018 17:30	243000	144.547	21.447	329.468	5854.88	6281.075	3.466	4.271	170.798	1.001	14.766
11/2/2018 17:45	243900	144.549	21.446	329.471	5854.83	6281.167	3.466	4.271	170.799	1.001	14.768
11/2/2018 18:00	244800	144.559	21.447	329.494	5855.493	6281.733	3.467	4.272	170.78	1.001	14.769
11/2/2018 18:15	245700	144.56	21.455	329.497	5855.924	6281.252	3.466	4.271	170.767	1.001	14.763
11/2/2018 18:30	246600	144.549	21.454	329.472	5855.395	6280.74	3.466	4.271	170.783	1.001	14.765
11/2/2018 18:45	247500	144.563	21.461	329.503	5858.327	6283.008	3.467	4.272	170.697	1.001	14.763
11/2/2018 19:00	248400	144.555	21.449	329.485	5857.623	6283.771	3.468	4.273	170.718	1.001	14.759
11/2/2018 19:15	249300	144.567	21.453	329.513	5856.811	6282.495	3.467	4.272	170.741	1.001	14.758
11/2/2018 19:30	250200	144.551	21.453	329.477	5857.886	6283.525	3.468	4.273	170.71	1.001	14.769
11/2/2018 19:45	251100	144.563	21.454	329.503	5858.91	6284.601	3.468	4.274	170.68	1.001	14.764
11/2/2018 20:00	252000	144.564	21.458	329.506	5857.893	6283.004	3.467	4.272	170.71	1.001	14.766
11/2/2018 20:15	252900	144.56	21.459	329.497	5859.203	6284.185	3.468	4.273	170.672	1.001	14.765
11/2/2018 20:30	253800	144.557	21.46	329.473	5859.122	6284.04	3.468	4.273	170.674	1.001	14.775
11/2/2018 20:45	254700	144.557	21.459	329.491	5859.469	6284.464	3.468	4.273	170.664	1.001	14.777
11/2/2018 21:00	255600	144.56	21.45	329.497	5859.692	6285.855	3.469	4.274	170.657	1.001	14.764
11/2/2018 21:15	256500	144.559	21.456	329.495	5859.074	6284.53	3.468	4.273	170.675	1.001	14.766
11/2/2018 21:30	257400	144.56	21.459	329.498	5860.937	6286.1	3.469	4.275	170.621	1.001	14.769
11/2/2018 21:45	258300	144.561	21.456	329.5	5860.555	6286.017	3.469	4.274	170.632	1.001	14.774
11/2/2018 22:00	259200	144.554	21.455	329.482	5861.741	6287.502	3.47	4.276	170.598	1.001	14.773
11/2/2018 22:15	260100	144.556	21.454	329.487	5862.381	6288.28	3.47	4.276	170.579	1.001	14.776
11/2/2018 22:30	261000	144.554	21.462	329.483	5863.826	6288.829	3.471	4.276	170.537	1.001	14.776
11/2/2018 22:45	261900	144.562	21.458	329.5	5862.119	6287.504	3.47	4.276	170.587	1.001	14.773
11/2/2018 23:00	262800	144.558	21.46	329.492	5864.042	6289.307	3.471	4.277	170.531	1.001	14.773
11/2/2018 23:15	263700	144.559	21.464	329.484	5864.371	6289.154	3.471	4.277	170.521	1.001	14.772
11/2/2018 23:30	264600	144.548	21.461	329.47	5864.018	6289.19	3.471	4.277	170.532	1.001	14.781
11/2/2018 23:45	265500	144.56	21.457	329.496	5864.067	6289.682	3.471	4.277	170.53	1.001	14.779
11/3/2018 0:00	266400	144.558	21.454	329.491	5863.619	6289.619	3.471	4.277	170.543	1.001	14.773
11/3/2018 0:15	267300	144.557	21.458	329.489	5863.973	6289.525	3.471	4.277	170.533	1.001	14.774
11/3/2018 0:30	268200	144.555	21.46	329.485	5865.545	6290.839	3.472	4.278	170.487	1.001	14.77
11/3/2018 0:45	269100	144.555	21.458	329.485	5864.537	6290.029	3.471	4.277	170.516	1.001	14.769
11/3/2018 1:00	270000	144.563	21.459	329.503	5864.981	6290.438	3.472	4.277	170.504	1.001	14.773
11/3/2018 1:15	270900	144.552	21.461	329.48	5865.977	6291.213	3.472	4.278	170.475	1.001	14.772
11/3/2018 1:30	271800	144.553	21.461	329.482	5866.725	6292.093	3.473	4.279	170.453	1.001	14.764
11/3/2018 1:45	272700	144.544	21.465	329.459	5866.796	6291.552	3.472	4.278	170.451	1.001	14.766
11/3/2018 2:00	273600	144.55	21.457	329.473	5866.557	6292.32	3.473	4.279	170.458	1.001	14.768
11/3/2018 2:15	274500	144.543	21.453	329.458	5867.657	6293.026	3.473	4.279	170.462	1.001	14.772
11/3/2018 2:30	275400	144.545	21.463	329.462	5867.061	6292.117	3.473	4.279	170.443	1.001	14.769
11/3/2018 2:45	276300	144.535	21.462	329.44	5868.248	6293.525	3.474	4.28	170.409	1.001	14.772
11/3/2018 3:00	277200	144.541	21.462	329.453	5866.758	6291.973	3.473	4.279	170.452		

11/4/2018 5:30	376200	144.523	21.462	329.413	5878.345	6304.377	3.48	4.287	170.116	1.001	14.747
11/4/2018 5:45	377100	144.522	21.462	329.41	5876.313	6302.175	3.479	4.285	170.175	1.001	14.746
11/4/2018 6:00	378000	144.519	21.465	329.403	5878.464	6304.145	3.48	4.287	170.112	1.001	14.741
11/4/2018 6:15	378900	144.515	21.463	329.395	5876.736	6302.515	3.479	4.286	170.162	1.001	14.749
11/4/2018 6:30	379800	144.517	21.468	329.399	5878.701	6303.98	3.48	4.287	170.106	1.001	14.743
11/4/2018 6:45	380700	144.55	21.47	329.475	5877.9	6302.907	3.479	4.286	170.129	1.001	14.746
11/4/2018 7:00	381600	144.565	21.475	329.508	5878.811	6303.206	3.479	4.286	170.102	1.001	14.743
11/4/2018 7:15	382500	144.513	21.472	329.389	5879.079	6303.865	3.48	4.287	170.095	1.001	14.752
11/4/2018 7:30	383400	144.548	21.459	329.47	5876.649	6302.952	3.479	4.286	170.165	1.001	14.755
11/4/2018 7:45	384300	144.517	21.457	329.399	5870.427	6296.572	3.475	4.282	170.345	1.001	14.752
11/4/2018 8:00	385200	144.531	21.456	329.432	5867.638	6293.692	3.474	4.28	170.426	1.001	14.746
11/4/2018 8:15	386100	144.523	21.455	329.405	5865.545	6290.544	3.472	4.278	170.516	1.001	14.759
11/4/2018 8:30	387000	144.52	21.455	329.405	5864.249	6290.169	3.472	4.277	170.525	1.001	14.762
11/4/2018 8:45	387900	144.528	21.449	329.424	5861.195	6287.626	3.47	4.276	170.614	1.001	14.756
11/4/2018 9:00	388800	144.527	21.444	329.422	5857.285	6284.106	3.468	4.273	170.728	1.001	14.761
11/4/2018 9:15	389700	144.534	21.439	329.437	5852.023	6279.033	3.465	4.27	170.881	1.001	14.753
11/4/2018 9:30	390600	144.53	21.437	329.428	5850.197	6277.411	3.464	4.269	170.934	1.001	14.76
11/4/2018 9:45	391500	144.539	21.437	329.448	5848.932	6275.987	3.463	4.268	170.971	1.001	14.757
11/4/2018 10:00	392400	144.538	21.437	329.448	5846.376	6273.255	3.462	4.266	171.046	1.001	14.752
11/4/2018 10:15	393300	144.533	21.437	329.436	5844.992	6271.848	3.461	4.265	171.087	1.001	14.753
11/4/2018 10:30	394200	144.543	21.438	329.458	5844.675	6271.374	3.46	4.265	171.096	1.001	14.756
11/4/2018 10:45	395100	144.548	21.437	329.469	5844.714	6271.494	3.46	4.265	171.095	1.001	14.751
11/4/2018 11:00	396000	144.551	21.438	329.476	5843.43	6270.080	3.46	4.264	171.132	1.001	14.751
11/4/2018 11:15	396900	144.581	21.439	329.544	5844.008	6270.544	3.46	4.264	171.115	1.001	14.745
11/4/2018 11:30	397800	144.551	21.438	329.476	5843.53	6270.157	3.46	4.264	171.129	1.001	14.748
11/4/2018 11:45	398700	144.553	21.437	329.482	5843.1	6269.784	3.459	4.263	171.142	1.001	14.744
11/4/2018 12:00	399600	144.556	21.44	329.487	5843.068	6269.302	3.459	4.263	171.143	1.001	14.738
11/4/2018 12:15	400500	144.556	21.438	329.488	5842.437	6268.995	3.459	4.263	171.161	1.001	14.739
11/4/2018 12:30	401400	144.556	21.436	329.488	5841.968	6268.717	3.459	4.263	171.175	1.001	14.741
11/4/2018 12:45	402300	144.561	21.438	329.499	5840.958	6267.318	3.458	4.262	171.205	1.001	14.737
11/4/2018 13:00	403200	144.557	21.437	329.489	5841.122	6267.606	3.458	4.262	171.2	1.001	14.735
11/4/2018 13:15	404100	144.561	21.438	329.5	5840.427	6266.794	3.458	4.261	171.22	1.001	14.73
11/4/2018 13:30	405000	144.551	21.437	329.476	5840.382	6266.823	3.458	4.261	171.222	1.001	14.731
11/4/2018 13:45	405900	144.55	21.442	329.475	5842.11	6268.016	3.458	4.262	171.171	1.001	14.728
11/4/2018 14:00	406800	144.545	21.441	329.462	5841.052	6267.037	3.458	4.262	171.202	1.001	14.726
11/4/2018 14:15	407700	144.554	21.441	329.483	5841.965	6268.063	3.458	4.262	171.175	1.001	14.725
11/4/2018 14:30	408600	144.548	21.44	329.468	5841.84	6268.051	3.458	4.262	171.179	1.001	14.723
11/4/2018 14:45	409500	144.546	21.437	329.466	5839.989	6266.38	3.457	4.261	171.233	1.001	14.728
11/4/2018 15:00	410400	144.549	21.441	329.472	5842.054	6268.102	3.459	4.262	171.173	1.001	14.72
11/4/2018 15:15	411300	144.562	21.44	329.5	5841.829	6268.05	3.458	4.262	171.179	1.001	14.716
11/4/2018 15:30	412200	144.542	21.44	329.457	5841.435	6267.55	3.458	4.262	171.191	1.001	14.72
11/4/2018 15:45	413100	144.551	21.443	329.476	5841.201	6266.94	3.458	4.262	171.198	1.001	14.72
11/4/2018 16:00	414000	144.544	21.448	329.46	5843.982	6269.295	3.459	4.263	171.116	1.001	14.715
11/4/2018 16:15	414900	144.565	21.442	329.508	5843.394	6269.493	3.459	4.263	171.133	1.001	14.706
11/4/2018 16:30	415800	144.547	21.448	329.468	5843.146	6268.476	3.459	4.263	171.141	1.001	14.705
11/4/2018 16:45	416700	144.533	21.456	329.436	5845.9	6270.233	3.46	4.264	171.06	1.001	14.719
11/4/2018 17:00	417600	144.535	21.456	329.439	5846.47	6270.977	3.46	4.264	171.043	1.001	14.711
11/4/2018 17:15	418500	144.543	21.455	329.458	5847.544	6272.251	3.461	4.265	171.012	1.001	14.712
11/4/2018 17:30	419400	144.538	21.453	329.446	5847.219	6272.15	3.461	4.265	171.021	1.001	14.705
11/4/2018 17:45	420300	144.55	21.457	329.474	5847.005	6271.382	3.46	4.265	171.028	1.001	14.699
11/4/2018 18:00	421200	144.549	21.459	329.472	5849.03	6273.262	3.462	4.266	170.969	1.001	14.705
11/4/2018 18:15	422100	144.524	21.461	329.416	5848.183	6272.151	3.461	4.265	170.993	1.001	14.709
11/4/2018 18:30	423000	144.545	21.454	329.462	5847.984	6272.87	3.461	4.266	170.999	1.001	14.707
11/4/2018 18:45	423900	144.567	21.464	329.513	5849.566	6273.264	3.462	4.266	170.953	1.001	14.714
11/4/2018 19:00	424800	144.538	21.465	329.447	5850.011	6273.54	3.462	4.266	170.94	1.001	14.712
11/4/2018 19:15	425700	144.547	21.462	329.468	5849.322	6273.228	3.462	4.266	170.96	1.001	14.705
11/4/2018 19:30	426600	144.532	21.465	329.433	5848.851	6272.375	3.461	4.265	170.974	1.001	14.714
11/4/2018 19:45	427500	144.543	21.465	329.457	5850.828	6274.461	3.462	4.267	170.916	1.001	14.707
11/4/2018 20:00	428400	144.534	21.463	329.439	5850.557	6274.462	3.462	4.267	170.924	1.001	14.707
11/4/2018 20:15	429300	144.536	21.464	329.442	5850.967	6274.8	3.462	4.267	170.912	1.001	14.716
11/4/2018 20:30	430200	144.542	21.461	329.457	5850.652	6274.755	3.462	4.267	170.921	1.001	14.713
11/4/2018 20:45	431100	144.542	21.465	329.456	5850.632	6274.297	3.462	4.267	170.922	1.001	14.713
11/4/2018 21:00	432000	144.536	21.467	329.441	5851.712	6275.184	3.463	4.267	170.89	1.001	14.714
11/4/2018 21:15	432900	144.549	21.464	329.471	5850.404	6274.085	3.462	4.266	170.928	1.001	14.717
11/4/2018 21:30	433800	144.544	21.461	329.459	5851.19	6275.365	3.463	4.267	170.905	1.001	14.718
11/4/2018 21:45	434700	144.583	21.471	329.55	5852.623	6275.646	3.463	4.267	170.864	1.001	14.721
11/4/2018 22:00	435600	144.546	21.468	329.465	5852.209	6275.548	3.463	4.267	170.876	1.001	14.722
11/4/2018 22:15	436500	144.548	21.464	329.47	5853.098	6277.018	3.464	4.268	170.85	1.001	14.723
11/4/2018 22:30	437400	144.542	21.463	329.455	5852.334	6276.468	3.463	4.268	170.872	1.001	14.724
11/4/2018 22:45	438300	144.555	21.465	329.485	5852.206	6275.96	3.463	4.268	170.876	1.001	14.722
11/4/2018 23:00	439200	144.568	21.463	329.515	5853.25	6277.294	3.464	4.269	170.845	1.001	14.716
11/4/2018 23:15	440100	144.55	21.469	329.475	5853.17	6276.478	3.463	4.268	170.848	1.001	14.721
11/4/2018 23:30	441000	144.564	21.464	329.506	5852.701	6276.615	3.464	4.268	170.861	1.001	14.715
11/4/2018 23:45	441900	144.607	21.468	329.604	5852.989	6276.363	3.463	4.268	170.853	1.001	14.714
11/5/2018 0:00	442800	144.565	21.47	329.508	5852.866	6276.062	3.463	4.268	170.856	1.001	14.714
11/5/2018 0:15	443700	144.571	21.466	329.522	5853.199	6276.947	3.464	4.268	170.847	1.001	14.711
11/5/2018 0:30	444600	144.581	21.469	329.545	5852.885	6276.105	3.463	4.268	170.856	1.001	14.709
11/5/2018 0:45	445500	144.581	21.466	329.544	5852.396	6276.063	3.463	4.268	170.87	1.001	14.709
11/5/2018 1:00	446400	144.572	21.467	329.524	5854.041	6277.693	3.464	4.269	170.822	1.001	14.708
11/5/2018 1:15	447300	144.581	21.453	329.544	5850.559	6275.755	3.463	4.268	170.924	1.001	14.708
11/5/2018 1:30	448200	144.582	21.455	329.537	5849.7937	6276.638	3.461	4.265	171	1.001	14.706
11/5/2018 1:45	449100	144.58	21.45	329.543	5845.999	6271.222	3.46	4.264	171.057	1.001	14.704
11/5/2018 2:00	450000	144.59	21.449	329.566	5844.296	6269.554	3.459	4.263	171.107	1.001	14.707
11/5/2018 2:15	450900	144.598	21.448	329.584	5842.646	6267.94	3.458				

11/6/2018 5:05	549900	144.647	21.47	329.696	5863.938	6287.823	3.47	4276	170.534	1.001	14.705
11/6/2018 6:00	550800	144.682	21.471	329.776	5864.775	6288.677	3.471	4276	170.51	1.001	14.706
11/6/2018 6:15	551700	144.653	21.467	329.709	5863.53	6287.88	3.47	4276	170.546	1.001	14.706
11/6/2018 6:30	552600	144.651	21.464	329.704	5863.907	6288.667	3.471	4276	170.535	1.001	14.707
11/6/2018 6:45	553500	144.688	21.467	329.789	5865.404	6289.823	3.471	4277	170.491	1.001	14.706
11/6/2018 7:00	554400	144.651	21.459	329.703	5862.831	6288.143	3.47	4276	170.566	1.001	14.715
11/6/2018 7:15	555300	144.653	21.45	329.708	5862.254	6288.615	3.471	4276	170.583	1.001	14.717
11/6/2018 7:30	556200	144.662	21.449	329.73	5861.453	6287.869	3.47	4276	170.606	1.001	14.72
11/6/2018 7:45	557100	144.656	21.465	329.715	5863.603	6288.161	3.47	4276	170.544	1.001	14.721
11/6/2018 8:00	558000	144.655	21.466	329.713	5862.79	6287.154	3.47	4275	170.567	1.001	14.725
11/6/2018 8:15	558900	144.657	21.464	329.717	5862.936	6287.625	3.47	4276	170.563	1.001	14.734
11/6/2018 8:30	559800	144.566	21.455	329.724	5861.56	6287.459	3.47	4275	170.599	1.001	14.738
11/6/2018 8:45	560700	144.67	21.464	329.747	5862.514	6287.083	3.47	4275	170.575	1.001	14.727
11/6/2018 9:00	561600	144.672	21.457	329.751	5861.237	6286.615	3.469	4275	170.612	1.001	14.728
11/6/2018 9:15	562500	144.672	21.457	329.752	5861.802	6287.242	3.47	4275	170.596	1.001	14.73
11/6/2018 9:30	563400	144.668	21.458	329.742	5860.594	6285.868	3.469	4274	170.631	1.001	14.73
11/6/2018 9:45	564300	144.673	21.449	329.754	5860.065	6286.402	3.469	4275	170.647	1.001	14.738
11/6/2018 10:00	565200	144.689	21.458	329.792	5860.719	6285.991	3.469	4274	170.628	1.001	14.717
11/6/2018 10:15	566100	144.67	21.461	329.746	5862.215	6287.234	3.47	4275	170.584	1.001	14.733
11/6/2018 10:30	567000	144.713	21.466	329.845	5862.062	6286.374	3.469	4275	170.588	1.001	14.722
11/6/2018 10:45	567900	144.677	21.464	329.763	5861.998	6286.563	3.469	4275	170.59	1.001	14.727
11/6/2018 11:00	568800	144.68	21.463	329.771	5862.502	6287.24	3.47	4275	170.576	1.001	14.724
11/6/2018 11:15	569700	144.679	21.465	329.767	5862.394	6287.285	3.47	4275	170.569	1.001	14.726
11/6/2018 11:30	570600	144.688	21.464	329.788	5863.129	6287.854	3.47	4276	170.557	1.001	14.721
11/6/2018 11:45	571500	144.684	21.46	329.78	5863.36	6288.541	3.471	4276	170.551	1.001	14.72
11/6/2018 12:00	572400	144.693	21.458	329.8	5864.12	6289.65	3.471	4277	170.529	1.001	14.715
11/6/2018 12:15	573300	144.693	21.459	329.799	5864.291	6289.641	3.471	4277	170.524	1.001	14.717
11/6/2018 12:30	574200	144.696	21.459	329.808	5865.274	6290.719	3.472	4278	170.495	1.001	14.714
11/6/2018 12:45	575100	144.692	21.46	329.797	5864.954	6290.228	3.472	4277	170.504	1.001	14.714
11/6/2018 13:00	576000	144.694	21.457	329.801	5864.845	6290.563	3.472	4278	170.507	1.001	14.712
11/6/2018 13:15	576900	144.696	21.458	329.807	5864.818	6290.388	3.472	4277	170.508	1.001	14.709
11/6/2018 13:30	577800	144.69	21.458	329.792	5865.564	6291.142	3.472	4278	170.487	1.001	14.707
11/6/2018 13:45	578700	144.707	21.46	329.831	5866.221	6291.644	3.472	4278	170.467	1.001	14.71
11/6/2018 14:00	579600	144.698	21.466	329.811	5867.94	6292.699	3.473	4279	170.418	1.001	14.707
11/6/2018 14:15	580500	144.743	21.465	329.813	5868.6	6293.634	3.474	428	170.398	1.001	14.703
11/6/2018 14:30	581400	144.685	21.464	329.783	5868.001	6293.08	3.473	4279	170.416	1.001	14.719
11/6/2018 14:45	582300	144.705	21.457	329.827	5868.04	6294.012	3.474	428	170.415	1.001	14.711
11/6/2018 15:00	583200	144.712	21.465	329.844	5867.279	6292.125	3.473	4279	170.437	1.001	14.709
11/6/2018 15:15	584100	144.73	21.464	329.885	5869.044	6294.142	3.474	428	170.385	1.001	14.713
11/6/2018 15:30	585000	144.679	21.465	329.768	5868.921	6293.842	3.474	428	170.389	1.001	14.716
11/6/2018 15:45	585900	144.699	21.462	329.814	5870.33	6295.714	3.475	4281	170.348	1.001	14.705
11/6/2018 16:00	586800	144.691	21.466	329.796	5870.712	6295.639	3.475	4281	170.337	1.001	14.708
11/6/2018 16:15	587700	144.691	21.461	329.797	5869.632	6295.156	3.474	4281	170.368	1.001	14.706
11/6/2018 16:30	588600	144.682	21.463	329.774	5871.473	6296.86	3.475	4282	170.315	1.001	14.715
11/6/2018 16:45	589500	144.678	21.461	329.765	5870.671	6296.326	3.475	4282	170.338	1.001	14.709
11/6/2018 17:00	590400	144.681	21.466	329.773	5871.597	6296.644	3.475	4282	170.311	1.001	14.711
11/6/2018 17:15	591300	144.676	21.458	329.762	5871.295	6297.3	3.476	4282	170.32	1.001	14.707
11/6/2018 17:30	592200	144.678	21.461	329.766	5870.73	6296.356	3.475	4282	170.337	1.001	14.707
11/6/2018 17:45	593100	144.661	21.466	329.727	5872.102	6297.14	3.476	4282	170.297	1.001	14.714
11/6/2018 18:00	594000	144.663	21.463	329.732	5871.989	6297.482	3.476	4282	170.3	1.001	14.711
11/6/2018 18:15	594900	144.656	21.462	329.716	5872.766	6298.348	3.476	4283	170.278	1.001	14.714
11/6/2018 18:30	595800	144.652	21.466	329.706	5873.708	6298.884	3.477	4283	170.25	1.001	14.715
11/6/2018 18:45	596700	144.657	21.462	329.718	5874.058	6299.79	3.477	4284	170.24	1.001	14.715
11/6/2018 19:00	597600	144.651	21.46	329.703	5873.566	6299.487	3.477	4284	170.254	1.001	14.711
11/6/2018 19:15	598500	144.648	21.462	329.698	5873.459	6299.181	3.477	4283	170.257	1.001	14.711
11/6/2018 19:30	599400	144.64	21.466	329.679	5874.128	6299.358	3.477	4284	170.238	1.001	14.714
11/6/2018 19:45	600300	144.647	21.468	329.696	5874.027	6299.991	3.477	4283	170.241	1.001	14.716
11/6/2018 20:00	601200	144.651	21.47	329.703	5875.904	6300.71	3.478	4284	170.21	1.001	14.718
11/6/2018 20:15	602100	144.624	21.467	329.644	5875.056	6299.857	3.477	4284	170.211	1.001	14.721
11/6/2018 20:30	603000	144.627	21.466	329.65	5876.303	6301.667	3.478	4285	170.175	1.001	14.716
11/6/2018 20:45	603900	144.633	21.469	329.663	5877.306	6302.314	3.479	4286	170.146	1.001	14.714
11/6/2018 21:00	604800	144.621	21.464	329.636	5876.844	6302.461	3.479	4286	170.159	1.001	14.718
11/6/2018 21:15	605700	144.625	21.459	329.645	5876.462	6302.707	3.479	4286	170.17	1.001	14.715
11/6/2018 21:30	606600	144.628	21.466	329.652	5876.021	6301.411	3.478	4285	170.183	1.001	14.721
11/6/2018 21:45	607500	144.622	21.461	329.637	5876.059	6301.981	3.479	4285	170.182	1.001	14.726
11/6/2018 22:00	608400	144.631	21.464	329.658	5876.582	6302.249	3.479	4286	170.167	1.001	14.723
11/6/2018 22:15	609300	144.631	21.46	329.659	5876.059	6302.206	3.479	4286	170.182	1.001	14.727
11/6/2018 22:30	610200	144.631	21.467	329.659	5877.418	6302.784	3.479	4286	170.143	1.001	14.73
11/6/2018 22:45	611100	144.618	21.46	329.63	5877.598	6302.715	3.479	4286	170.166	1.001	14.732
11/6/2018 23:00	612000	144.636	21.467	329.671	5878.227	6303.551	3.479	4286	170.119	1.001	14.728
11/6/2018 23:15	612900	144.632	21.466	329.661	5876.829	6302.231	3.479	4286	170.16	1.001	14.729
11/6/2018 23:30	613800	144.633	21.464	329.663	5876.819	6302.424	3.479	4286	170.16	1.001	14.728
11/6/2018 23:45	614700	144.633	21.461	329.664	5877.197	6303.314	3.479	4286	170.149	1.001	14.735
11/7/2018 0:00	615600	144.631	21.466	329.658	5877.749	6303.274	3.479	4286	170.133	1.001	14.73
11/7/2018 0:15	616500	144.672	21.465	329.751	5878.137	6303.793	3.48	4287	170.122	1.001	14.728
11/7/2018 0:30	617400	144.636	21.472	329.67	5878.336	6303.069	3.479	4286	170.116	1.001	14.731
11/7/2018 0:45	618300	144.641	21.466	329.681	5878.451	6303.971	3.48	4287	170.113	1.001	14.726
11/7/2018 1:00	619200	144.632	21.469	329.66	5878.103	6303.236	3.479	4286	170.123	1.001	14.722
11/7/2018 1:15	620100	144.639	21.465	329.677	5877.538	6303.139	3.479	4286	170.139	1.001	14.728
11/7/2018 1:30	621000	144.638	21.467	329.674	5878.254	6303.636	3.479	4286	170.119	1.001	14.729
11/7/2018 1:45	621900	144.638	21.463	329.654	5879.325	6303.549	3.479	4286	170.116	1.001	14.739
11/7/2018 2:00	622800	144.631	21.468	329.659	5877.374	6302.511	3.479	4286	170.144	1.001	14.73
11/7/2018 2:15	623700	144.642	21.471	329.684	5878.59	6303.479	3.479	4286	170.109	1.001	14.726
11/7/2018 2:30	624600	144.64	21.473	329.679	5879.757	6304.446	3.48	4287	170.075	1.001	14.727
11/7/2018 2:45	625500	144.63									

11/8/2018 6:00	723600	144.643	21.457	329.686	5873.838	6300.118	3.477	4.284	170.246	1.001	14.745
11/8/2018 6:15	724500	144.66	21.457	329.726	5872.667	6298.907	3.477	4.283	170.28	1.001	14.741
11/8/2018 6:30	725400	144.647	21.454	329.694	5870.747	6297.253	3.476	4.282	170.336	1.001	14.744
11/8/2018 6:45	726300	144.658	21.458	329.719	5870.562	6296.501	3.475	4.282	170.341	1.001	14.746
11/8/2018 7:00	727200	144.656	21.454	329.715	5869.091	6295.477	3.475	4.281	170.384	1.001	14.744
11/8/2018 7:15	728100	144.671	21.457	329.751	5870.062	6296.134	3.475	4.281	170.356	1.001	14.747
11/8/2018 7:30	729000	144.653	21.459	329.708	5870.212	6295.971	3.475	4.281	170.352	1.001	14.747
11/8/2018 7:45	729900	144.657	21.458	329.717	5868.66	6294.462	3.474	4.28	170.397	1.001	14.75
11/8/2018 8:00	730800	144.641	21.447	329.682	5866.73	6293.867	3.474	4.28	170.453	1.001	14.756
11/8/2018 8:15	731700	144.662	21.441	329.729	5864.508	6292.294	3.473	4.279	170.517	1.001	14.758
11/8/2018 8:30	732600	144.659	21.447	329.722	5864.226	6291.214	3.472	4.278	170.525	1.001	14.754
11/8/2018 8:45	733500	144.663	21.443	329.731	5866.719	6290.558	3.47	4.276	170.628	1.001	14.759
11/8/2018 9:00	734400	144.658	21.445	329.721	5859.87	6286.801	3.47	4.275	170.652	1.001	14.76
11/8/2018 9:15	735300	144.663	21.445	329.732	5860.212	6287.111	3.47	4.275	170.642	1.001	14.762
11/8/2018 9:30	736200	144.66	21.449	329.725	5862.641	6289.234	3.471	4.277	170.572	1.001	14.76
11/8/2018 9:45	737100	144.664	21.45	329.733	5863.385	6289.817	3.471	4.277	170.55	1.001	14.758
11/8/2018 10:00	738000	144.672	21.449	329.753	5862.814	6289.431	3.471	4.277	170.567	1.001	14.756
11/8/2018 10:15	738900	144.672	21.454	329.752	5865.48	6291.558	3.472	4.278	170.489	1.001	14.755
11/8/2018 10:30	739800	144.671	21.457	329.75	5866.913	6292.712	3.473	4.279	170.447	1.001	14.752
11/8/2018 10:45	740700	144.673	21.453	329.754	5865.462	6291.774	3.472	4.278	170.49	1.001	14.754
11/8/2018 11:00	741600	144.682	21.449	329.775	5866.708	6293.506	3.473	4.28	170.453	1.001	14.752
11/8/2018 11:15	742500	144.673	21.449	329.753	5867.231	6294.159	3.474	4.28	170.438	1.001	14.755
11/8/2018 11:30	743400	144.671	21.455	329.75	5868.437	6294.595	3.474	4.28	170.403	1.001	14.749
11/8/2018 11:45	744300	144.686	21.453	329.784	5866.681	6292.992	3.473	4.279	170.454	1.001	14.743
11/8/2018 12:00	745200	144.69	21.455	329.794	5867.248	6293.363	3.473	4.279	170.438	1.001	14.744
11/8/2018 12:15	746100	144.69	21.455	329.794	5868.466	6294.727	3.474	4.28	170.402	1.001	14.743
11/8/2018 12:30	747000	144.692	21.45	329.799	5868.738	6295.571	3.475	4.281	170.394	1.001	14.739
11/8/2018 12:45	747900	144.672	21.464	329.752	5871.543	6296.855	3.475	4.282	170.313	1.001	14.745
11/8/2018 13:00	748800	144.683	21.462	329.777	5870.655	6296.129	3.475	4.281	170.339	1.001	14.735
11/8/2018 13:15	749700	144.721	21.461	329.863	5871.928	6297.606	3.476	4.282	170.302	1.001	14.731
11/8/2018 13:30	750600	144.687	21.464	329.787	5872.763	6298.164	3.476	4.283	170.278	1.001	14.738
11/8/2018 13:45	751500	144.692	21.465	329.799	5872.833	6298.093	3.476	4.283	170.276	1.001	14.73
11/8/2018 14:00	752400	144.699	21.465	329.814	5874.14	6299.495	3.477	4.284	170.238	1.001	14.73
11/8/2018 14:15	753300	144.686	21.462	329.783	5875.162	6300.896	3.478	4.285	170.208	1.001	14.734
11/8/2018 14:30	754200	144.691	21.465	329.796	5875.146	6300.136	3.478	4.284	170.207	1.001	14.73
11/8/2018 14:45	755100	144.682	21.467	329.776	5875.691	6300.877	3.478	4.285	170.193	1.001	14.737
11/8/2018 15:00	756000	144.687	21.464	329.785	5875.247	6300.771	3.478	4.285	170.206	1.001	14.733
11/8/2018 15:15	756900	144.685	21.462	329.783	5876.699	6302.612	3.479	4.286	170.164	1.001	14.73
11/8/2018 15:30	757800	144.677	21.464	329.764	5877.204	6302.915	3.479	4.286	170.149	1.001	14.738
11/8/2018 15:45	758700	144.673	21.462	329.755	5875.826	6301.642	3.478	4.285	170.189	1.001	14.735
11/8/2018 16:00	759600	144.663	21.465	329.732	5877.784	6303.403	3.479	4.286	170.132	1.001	14.741
11/8/2018 16:15	760500	144.673	21.462	329.753	5875.685	6301.558	3.478	4.285	170.193	1.001	14.735
11/8/2018 16:30	761400	144.67	21.456	329.748	5876.966	6303.642	3.479	4.286	170.156	1.001	14.741
11/8/2018 16:45	762300	144.663	21.457	329.731	5877.529	6304.076	3.48	4.287	170.14	1.001	14.741
11/8/2018 17:00	763200	144.655	21.467	329.714	5877.633	6303.003	3.479	4.286	170.137	1.001	14.747
11/8/2018 17:15	764100	144.659	21.466	329.723	5877.675	6303.105	3.479	4.286	170.135	1.001	14.743
11/8/2018 17:30	765000	144.648	21.462	329.697	5878.623	6304.64	3.48	4.287	170.108	1.001	14.747
11/8/2018 17:45	765900	144.647	21.465	329.696	5879.396	6305.109	3.48	4.287	170.085	1.001	14.746
11/8/2018 18:00	766800	144.65	21.468	329.702	5879.966	6305.313	3.48	4.288	170.069	1.001	14.747
11/8/2018 18:15	767700	144.635	21.466	329.667	5880.707	6306.413	3.481	4.288	170.048	1.001	14.749
11/8/2018 18:30	768600	144.629	21.469	329.655	5881.447	6306.755	3.481	4.289	170.026	1.001	14.755
11/8/2018 18:45	769500	144.625	21.464	329.645	5881.624	6307.622	3.482	4.289	170.021	1.001	14.756
11/8/2018 19:00	770400	144.622	21.47	329.638	5880.634	6305.838	3.481	4.288	170.05	1.001	14.755
11/8/2018 19:15	771300	144.612	21.465	329.616	5881.895	6307.767	3.482	4.289	170.013	1.001	14.763
11/8/2018 19:30	772200	144.604	21.469	329.597	5881.425	6306.742	3.481	4.289	170.027	1.001	14.763
11/8/2018 19:45	773100	144.634	21.474	329.665	5883.039	6307.865	3.482	4.289	169.98	1.001	14.761
11/8/2018 20:00	774000	144.59	21.471	329.566	5881.853	6306.943	3.481	4.289	170.014	1.001	14.766
11/8/2018 20:15	774900	144.586	21.474	329.548	5883.463	6308.488	3.482	4.29	169.963	1.001	14.764
11/8/2018 20:30	775800	144.584	21.473	329.551	5882.666	6307.521	3.482	4.289	169.991	1.001	14.765
11/8/2018 20:45	776700	144.578	21.474	329.537	5884.748	6309.708	3.483	4.291	169.931	1.001	14.769
11/8/2018 21:00	777600	144.579	21.468	329.541	5882.501	6308.01	3.482	4.289	169.996	1.001	14.77
11/8/2018 21:15	778500	144.6	21.468	329.587	5884.108	6309.779	3.483	4.291	169.949	1.001	14.773
11/8/2018 21:30	779400	144.587	21.465	329.559	5882.228	6308.202	3.482	4.29	170.004	1.001	14.777
11/8/2018 21:45	780300	144.585	21.467	329.554	5882.8	6308.466	3.482	4.29	169.987	1.001	14.773
11/8/2018 22:00	781200	144.571	21.467	329.523	5883.155	6308.902	3.483	4.29	169.977	1.001	14.779
11/8/2018 22:15	782100	144.567	21.47	329.512	5882.783	6308.132	3.482	4.29	169.988	1.001	14.78
11/8/2018 22:30	783000	144.57	21.471	329.519	5884.807	6310.144	3.483	4.291	169.929	1.001	14.781
11/8/2018 22:45	783900	144.57	21.469	329.519	5883.309	6308.751	3.483	4.29	169.972	1.001	14.78
11/8/2018 23:00	784800	144.562	21.468	329.542	5883.385	6309.542	3.483	4.29	169.957	1.001	14.777
11/8/2018 23:15	785700	144.563	21.473	329.504	5883.773	6308.713	3.483	4.29	169.96	1.001	14.775
11/8/2018 23:30	786600	144.558	21.471	329.493	5884.462	6309.742	3.483	4.291	169.939	1.001	14.78
11/8/2018 23:45	787500	144.566	21.469	329.511	5884.724	6310.28	3.483	4.291	169.932	1.001	14.777
11/9/2018 0:00	788400	144.57	21.477	329.52	5885.078	6309.701	3.483	4.291	169.921	1.001	14.78
11/9/2018 0:15	789300	144.56	21.476	329.497	5884.178	6308.803	3.483	4.29	169.947	1.001	14.783
11/9/2018 0:30	790200	144.563	21.472	329.505	5885.184	6310.367	3.483	4.291	169.918	1.001	14.782
11/9/2018 0:45	791100	144.562	21.473	329.501	5885.515	6310.655	3.484	4.291	169.909	1.001	14.785
11/9/2018 1:00	792000	144.57	21.47	329.52	5885.22	6310.767	3.484	4.291	169.917	1.001	14.78
11/9/2018 1:15	792900	144.566	21.471	329.511	5885.231	6310.531	3.484	4.291	169.917	1.001	14.787
11/9/2018 1:30	793800	144.567	21.474	329.512	5886.117	6311.142	3.484	4.292	169.891	1.001	14.785
11/9/2018 1:45	794700	144.568	21.475	329.515	5886.251	6311.152	3.484	4.292	169.887	1.001	14.786
11/9/2018 2:00	795600	144.575	21.476	329.53	5886.21	6310.93	3.484	4.291	169.889	1.001	14.787
11/9/2018 2:15	796500	144.603	21.476	329.594	5885.917	6310.646	3.484	4.291	169.897	1.001	14.794
11/9/2018 2:30	797400	144.609	21.477	329.609	5886.425	6311.146	3.484	4.292	169.882	1.001	14.787
11/9/2018 2:45	798300	144.616	21.482	329.624	5887.76	6311.888	3.4				

11/10/2018 6:15	897300	144.645	21.469	329.691	5881.085	6306.345	3.481	4.288	170.037	1.001	14.737
11/10/2018 6:30	898200	144.648	21.462	329.696	5880.566	6306.714	3.481	4.289	170.052	1.001	14.743
11/10/2018 6:45	899100	144.65	21.462	329.703	5879.905	6306.027	3.481	4.288	170.071	1.001	14.738
11/10/2018 7:00	900000	144.647	21.466	329.696	5879.834	6305.443	3.481	4.288	170.073	1.001	14.741
11/10/2018 7:15	900900	144.695	21.464	329.805	5879.543	6305.458	3.481	4.288	170.081	1.001	14.738
11/10/2018 7:30	901800	144.655	21.468	329.713	5881.655	6307.148	3.482	4.289	170.02	1.001	14.741
11/10/2018 7:45	902700	144.66	21.467	329.724	5881.375	6306.961	3.481	4.289	170.028	1.001	14.743
11/10/2018 8:00	903600	144.66	21.465	329.724	5881.855	6307.781	3.482	4.289	170.014	1.001	14.744
11/10/2018 8:15	904500	144.656	21.467	329.717	5881.941	6307.601	3.482	4.289	170.012	1.001	14.751
11/10/2018 8:30	905400	144.667	21.467	329.74	5882.338	6308.005	3.482	4.289	170	1.001	14.747
11/10/2018 8:45	906300	144.677	21.467	329.764	5883.667	6309.474	3.483	4.29	169.962	1.001	14.744
11/10/2018 9:00	907200	144.686	21.47	329.784	5885.037	6310.384	3.484	4.291	169.922	1.001	14.741
11/10/2018 9:15	908100	144.676	21.471	329.762	5884.634	6309.915	3.483	4.291	169.934	1.001	14.743
11/10/2018 9:30	909000	144.681	21.466	329.773	5884.919	6310.93	3.484	4.291	169.926	1.001	14.748
11/10/2018 9:45	909900	144.669	21.469	329.746	5884.769	6310.352	3.483	4.291	169.93	1.001	14.746
11/10/2018 10:00	910800	144.681	21.469	329.774	5885.881	6311.521	3.484	4.292	169.898	1.001	14.744
11/10/2018 10:15	911700	144.694	21.468	329.802	5885.333	6311.024	3.484	4.291	169.914	1.001	14.737
11/10/2018 10:30	912600	144.723	21.471	329.868	5887.083	6312.551	3.485	4.293	169.863	1.001	14.746
11/10/2018 10:45	913500	144.697	21.472	329.809	5887.556	6312.991	3.485	4.293	169.85	1.001	14.734
11/10/2018 11:00	914400	144.686	21.474	329.785	5888.452	6313.634	3.485	4.293	169.824	1.001	14.736
11/10/2018 11:15	915300	144.696	21.474	329.808	5888.858	6314.047	3.486	4.294	169.812	1.001	14.733
11/10/2018 11:30	916200	144.7	21.469	329.815	5889.39	6315.294	3.486	4.294	169.797	1.001	14.732
11/10/2018 11:45	917100	144.696	21.472	329.806	5890.018	6315.641	3.487	4.295	169.779	1.001	14.726
11/10/2018 12:00	918000	144.699	21.465	329.813	5889.976	6315.191	3.486	4.295	169.809	1.001	14.73
11/10/2018 12:15	918900	144.701	21.46	329.818	5888.483	6315.453	3.486	4.295	169.823	1.001	14.722
11/10/2018 12:30	919800	144.71	21.466	329.839	5889.351	6315.671	3.487	4.295	169.798	1.001	14.723
11/10/2018 12:45	920700	144.721	21.465	329.863	5891.565	6318.148	3.488	4.296	169.734	1.001	14.711
11/10/2018 13:00	921600	144.712	21.458	329.843	5890.194	6317.582	3.488	4.296	169.774	1.001	14.717
11/10/2018 13:15	922500	144.711	21.458	329.842	5890.471	6317.924	3.488	4.296	169.766	1.001	14.71
11/10/2018 13:30	923400	144.721	21.467	329.863	5892.29	6318.643	3.488	4.297	169.713	1.001	14.704
11/10/2018 13:45	924300	144.711	21.469	329.84	5894.312	6320.618	3.49	4.298	169.655	1.001	14.704
11/10/2018 14:00	925200	144.746	21.471	329.921	5893.491	6319.434	3.489	4.297	169.679	1.001	14.705
11/10/2018 14:15	926100	144.72	21.472	329.862	5894.285	6320.17	3.489	4.298	169.656	1.001	14.701
11/10/2018 14:30	927000	144.717	21.469	329.855	5893.822	6320.024	3.489	4.298	169.669	1.001	14.702
11/10/2018 14:45	927900	144.718	21.474	329.858	5895.5	6321.258	3.49	4.298	169.621	1.001	14.701
11/10/2018 15:00	928800	144.715	21.466	329.851	5893.968	6320.61	3.49	4.298	169.665	1.001	14.703
11/10/2018 15:15	929700	144.724	21.473	329.87	5894.25	6320.008	3.489	4.298	169.657	1.001	14.708
11/10/2018 15:30	930600	144.723	21.468	329.868	5896.145	6322.709	3.491	4.299	169.602	1.001	14.7
11/10/2018 15:45	931500	144.725	21.463	329.873	5895.576	6322.72	3.491	4.299	169.619	1.001	14.7
11/10/2018 16:00	932400	144.721	21.468	329.865	5897.124	6323.747	3.491	4.3	169.574	1.001	14.705
11/10/2018 16:15	933300	144.723	21.469	329.868	5897.58	6324.133	3.492	4.3	169.561	1.001	14.7
11/10/2018 16:30	934200	144.719	21.475	329.86	5897.222	6322.946	3.491	4.3	169.571	1.001	14.7
11/10/2018 16:45	935100	144.714	21.473	329.849	5898.435	6324.542	3.492	4.301	169.537	1.001	14.704
11/10/2018 17:00	936000	144.713	21.473	329.847	5898.059	6324.15	3.492	4.3	169.547	1.001	14.705
11/10/2018 17:15	936900	144.711	21.475	329.842	5897.924	6323.621	3.491	4.3	169.551	1.001	14.704
11/10/2018 17:30	937800	144.742	21.475	329.913	5899.134	6324.983	3.492	4.301	169.515	1.001	14.7
11/10/2018 17:45	938700	144.722	21.475	329.866	5900.194	6325.054	3.493	4.302	169.486	1.001	14.697
11/10/2018 18:00	939600	144.719	21.47	329.86	5900.191	6326.798	3.493	4.302	169.486	1.001	14.699
11/10/2018 18:15	940500	144.713	21.465	329.846	5899.098	6326.272	3.493	4.302	169.517	1.001	14.7
11/10/2018 18:30	941400	144.713	21.464	329.845	5899.173	6326.407	3.493	4.302	169.515	1.001	14.698
11/10/2018 18:45	942300	144.693	21.47	329.8	5900.228	6326.782	3.493	4.302	169.485	1.001	14.701
11/10/2018 19:00	943200	144.697	21.471	329.808	5901.499	6328.055	3.494	4.303	169.448	1.001	14.708
11/10/2018 19:15	944100	144.742	21.471	329.912	5902.2	6328.795	3.494	4.304	169.428	1.001	14.698
11/10/2018 19:30	945000	144.7	21.466	329.816	5901.617	6328.836	3.494	4.304	169.445	1.001	14.702
11/10/2018 19:45	945900	144.689	21.469	329.791	5902.037	6328.823	3.494	4.304	169.433	1.001	14.705
11/10/2018 20:00	946800	144.685	21.469	329.781	5902.243	6329.134	3.495	4.304	169.427	1.001	14.705
11/10/2018 20:15	947700	144.685	21.459	329.781	5901.614	6329.694	3.495	4.304	169.445	1.001	14.706
11/10/2018 20:30	948600	144.688	21.463	329.788	5902.637	6330.335	3.495	4.305	169.415	1.001	14.709
11/10/2018 20:45	949500	144.693	21.462	329.801	5901.211	6328.866	3.494	4.304	169.457	1.001	14.709
11/10/2018 21:00	950400	144.672	21.467	329.752	5901.426	6328.452	3.494	4.303	169.451	1.001	14.718
11/10/2018 21:15	951300	144.675	21.474	329.76	5904.048	6330.323	3.495	4.305	169.375	1.001	14.707
11/10/2018 21:30	952200	144.676	21.474	329.761	5903.097	6329.336	3.495	4.304	169.403	1.001	14.712
11/10/2018 21:45	953100	144.668	21.473	329.744	5904.385	6330.832	3.496	4.305	169.366	1.001	14.713
11/10/2018 22:00	954000	144.673	21.47	329.754	5903.801	6330.68	3.495	4.305	169.382	1.001	14.714
11/10/2018 22:15	954900	144.663	21.469	329.732	5903.54	6330.434	3.495	4.305	169.39	1.001	14.721
11/10/2018 22:30	955800	144.659	21.474	329.723	5905.356	6331.783	3.496	4.306	169.338	1.001	14.72
11/10/2018 22:45	956700	144.663	21.476	329.731	5904.562	6330.67	3.495	4.305	169.361	1.001	14.72
11/10/2018 23:00	957600	144.66	21.475	329.725	5904.563	6330.738	3.495	4.305	169.361	1.001	14.718
11/10/2018 23:15	958500	144.663	21.473	329.715	5904.959	6331.121	3.496	4.305	169.349	1.001	14.713
11/10/2018 23:30	959400	144.656	21.476	329.715	5905.003	6331.121	3.496	4.305	169.348	1.001	14.719
11/10/2018 23:45	960300	144.667	21.476	329.74	5905.616	6331.856	3.496	4.306	169.33	1.001	14.715
11/11/2018 0:00	961200	144.652	21.476	329.707	5905.473	6331.647	3.496	4.306	169.334	1.001	14.717
11/11/2018 0:15	962100	144.656	21.479	329.716	5906.799	6332.684	3.497	4.306	169.296	1.001	14.718
11/11/2018 0:30	963000	144.651	21.478	329.705	5906.36	6332.371	3.496	4.306	169.309	1.001	14.721
11/11/2018 0:45	963900	144.648	21.481	329.698	5906.775	6332.455	3.497	4.306	169.297	1.001	14.72
11/11/2018 1:00	964800	144.657	21.483	329.718	5907.904	6333.37	3.497	4.307	169.265	1.001	14.712
11/11/2018 1:15	965700	144.655	21.478	329.713	5906.975	6333.019	3.497	4.306	169.291	1.001	14.724
11/11/2018 1:30	966600	144.651	21.483	329.705	5908.568	6334.104	3.497	4.307	169.246	1.001	14.724
11/11/2018 1:45	967500	144.65	21.48	329.701	5908.037	6333.83	3.497	4.307	169.261	1.001	14.729
11/11/2018 2:00	968400	144.653	21.479	329.709	5906.658	6332.566	3.497	4.306	169.3	1.001	14.728
11/11/2018 2:15	969300	144.647	21.483	329.698	5908.94	6334.469	3.498	4.307	169.235	1.001	14.728
11/11/2018 2:30	970200	144.659	21.479	329.723	5909.147	6335.19	3.498	4.308	169.229	1.001	14.729
11/11/2018 2:45	971100	144.665	21.478	329.736	5908.339	6334.493	3.498	4.307	169.252	1.001	14.722
11/11/2018 3:00											

11/12/2018 6:30	1071000	144.748	21.487	329.925	5915.303	6340.801	3.501	4312	169.053	1.001	14.842
11/12/2018 6:45	1071900	144.795	21.49	330.033	5917.266	6342.475	3.502	4313	168.997	1.001	14.84
11/12/2018 7:00	1072800	144.757	21.487	329.945	5916.288	6341.778	3.502	4312	169.025	1.001	14.845
11/12/2018 7:15	1073700	144.763	21.49	329.96	5916.463	6341.581	3.502	4312	169.02	1.001	14.835
11/12/2018 7:30	1074600	144.766	21.489	329.967	5915.997	6341.184	3.502	4312	169.033	1.001	14.847
11/12/2018 7:45	1075500	144.765	21.488	329.965	5914.73	6340.007	3.501	4311	169.069	1.001	14.85
11/12/2018 8:00	1076400	144.766	21.489	329.967	5916.533	6341.759	3.502	4312	169.018	1.001	14.846
11/12/2018 8:15	1077300	144.767	21.486	329.968	5915.013	6340.561	3.501	4312	169.061	1.001	14.85
11/12/2018 8:30	1078200	144.775	21.466	329.988	5909.525	6337.318	3.499	4309	169.218	1.001	14.852
11/12/2018 8:45	1079100	144.785	21.452	330.01	5900.356	6329.318	3.495	4304	169.481	1.001	14.854
11/12/2018 9:00	1080000	144.789	21.456	330.02	5900.134	6328.492	3.494	4303	169.488	1.001	14.85
11/12/2018 9:15	1080900	144.788	21.457	330.02	5899.13	6327.098	3.493	4302	169.517	1.001	14.856
11/12/2018 9:30	1081800	144.79	21.46	330.021	5898.98	6326.744	3.493	4302	169.521	1.001	14.857
11/12/2018 9:45	1082700	144.791	21.462	330.023	5897.442	6324.892	3.492	4301	169.565	1.001	14.856
11/12/2018 10:00	1083600	144.79	21.469	330.021	5899.343	6325.956	3.493	4302	169.51	1.001	14.857
11/12/2018 10:15	1084500	144.78	21.465	329.998	5898.405	6325.45	3.492	4301	169.537	1.001	14.859
11/12/2018 10:30	1085400	144.787	21.469	330.013	5898.04	6324.57	3.492	4301	169.548	1.001	14.852
11/12/2018 10:45	1086300	144.787	21.463	330.013	5897.679	6324.964	3.492	4301	169.558	1.001	14.858
11/12/2018 11:00	1087200	144.791	21.459	330.024	5897.143	6324.888	3.492	4301	169.574	1.001	14.855
11/12/2018 11:15	1088100	144.798	21.456	330.04	5895.406	6323.433	3.491	4.3	169.624	1.001	14.858
11/12/2018 11:30	1089000	144.798	21.476	330.039	5899.429	6325.144	3.492	4301	169.508	1.001	14.853
11/12/2018 11:45	1089900	144.79	21.482	330.02	5901.985	6327.16	3.493	4302	169.435	1.001	14.852
11/12/2018 12:00	1090800	144.805	21.478	330.055	5903.642	6329.411	3.495	4304	169.387	1.001	14.85
11/12/2018 12:15	1091700	144.803	21.482	330.05	5904.305	6329.567	3.495	4304	169.368	1.001	14.855
11/12/2018 12:30	1092600	144.801	21.477	330.045	5905.86	6331.868	3.496	4306	169.323	1.001	14.85
11/12/2018 12:45	1093500	144.796	21.484	330.035	5907.538	6332.842	3.497	4306	169.275	1.001	14.853
11/12/2018 13:00	1094400	144.803	21.485	330.05	5907.361	6332.516	3.497	4306	169.28	1.001	14.846
11/12/2018 13:15	1095300	144.811	21.479	330.068	5908.179	6334.107	3.497	4307	169.257	1.001	14.847
11/12/2018 13:30	1096200	144.808	21.477	330.062	5907.417	6333.606	3.497	4307	169.279	1.001	14.847
11/12/2018 13:45	1097100	144.809	21.483	330.064	5908.724	6334.282	3.498	4307	169.241	1.001	14.85
11/12/2018 14:00	1098000	144.817	21.477	330.083	5907.904	6334.174	3.498	4307	169.265	1.001	14.845
11/12/2018 14:15	1098900	144.815	21.474	330.078	5907.983	6334.6	3.498	4308	169.263	1.001	14.849
11/12/2018 14:30	1099800	144.817	21.478	330.082	5908.315	6334.456	3.498	4308	169.253	1.001	14.855
11/12/2018 14:45	1100700	144.814	21.482	330.075	5909.877	6335.631	3.498	4308	169.208	1.001	14.858
11/12/2018 15:00	1101600	144.813	21.478	330.073	5909.013	6335.178	3.498	4308	169.233	1.001	14.857
11/12/2018 15:15	1102500	144.801	21.476	330.047	5908.807	6335.165	3.498	4308	169.239	1.001	14.86
11/12/2018 15:30	1103400	144.814	21.482	330.076	5908.753	6334.439	3.498	4307	169.24	1.001	14.862
11/12/2018 15:45	1104300	144.824	21.48	330.099	5909.91	6335.837	3.499	4308	169.207	1.001	14.858
11/12/2018 16:00	1105200	144.81	21.48	330.067	5910.479	6336.505	3.499	4309	169.191	1.001	14.867
11/12/2018 16:15	1106100	144.822	21.476	330.094	5909.67	6336.204	3.499	4309	169.214	1.001	14.867
11/12/2018 16:30	1107000	144.823	21.476	330.096	5911.329	6337.892	3.5	4.31	169.167	1.001	14.864
11/12/2018 16:45	1107900	144.826	21.478	330.103	5911.267	6337.631	3.5	4.31	169.168	1.001	14.87
11/12/2018 17:00	1108800	144.814	21.481	330.075	5911.701	6337.667	3.5	4.31	169.156	1.001	14.875
11/12/2018 17:15	1109700	144.812	21.476	330.071	5912.88	6339.555	3.501	4311	169.122	1.001	14.87
11/12/2018 17:30	1110600	144.81	21.483	330.067	5913.313	6339.18	3.5	4311	169.11	1.001	14.873
11/12/2018 17:45	1111500	144.823	21.482	330.097	5914.296	6340.778	3.501	4311	169.082	1.001	14.872
11/12/2018 18:00	1112400	144.828	21.478	330.108	5912.458	6338.931	3.5	4.31	169.134	1.001	14.871
11/12/2018 18:15	1113300	144.823	21.48	330.097	5913.595	6339.834	3.501	4311	169.102	1.001	14.872
11/12/2018 18:30	1114200	144.814	21.479	330.077	5914.218	6340.671	3.501	4312	169.084	1.001	14.883
11/12/2018 18:45	1115100	144.812	21.48	330.071	5914.154	6340.444	3.501	4312	169.086	1.001	14.882
11/12/2018 19:00	1116000	144.817	21.482	330.083	5915.24	6341.303	3.502	4312	169.055	1.001	14.885
11/12/2018 19:15	1116900	144.795	21.488	330.031	5917.472	6342.9	3.503	4313	168.991	1.001	14.886
11/12/2018 19:30	1117800	144.799	21.486	330.042	5916.85	6342.598	3.503	4313	169.009	1.001	14.881
11/12/2018 19:45	1118700	144.802	21.48	330.048	5915.737	6342.074	3.502	4313	169.041	1.001	14.889
11/12/2018 20:00	1119600	144.812	21.475	330.071	5915.661	6342.728	3.503	4313	169.043	1.001	14.878
11/12/2018 20:15	1120500	144.796	21.485	330.035	5917.832	6343.696	3.503	4314	168.981	1.001	14.887
11/12/2018 20:30	1121400	144.8	21.485	330.043	5916.485	6342.319	3.502	4313	169.019	1.001	14.885
11/12/2018 20:45	1122300	144.802	21.482	330.047	5915.803	6341.417	3.502	4313	169.037	1.001	14.885
11/12/2018 21:00	1123200	144.797	21.483	330.037	5918.326	6344.485	3.504	4314	168.967	1.001	14.88
11/12/2018 21:15	1124100	144.787	21.486	330.013	5919.25	6345.182	3.504	4315	168.94	1.001	14.887
11/12/2018 21:30	1125000	144.783	21.482	330.005	5918.432	6344.758	3.504	4314	168.964	1.001	14.889
11/12/2018 21:45	1125900	144.829	21.482	330.111	5918.887	6345.223	3.504	4315	168.951	1.001	14.887
11/12/2018 22:00	1126800	144.792	21.483	330.027	5919.67	6346.005	3.505	4315	168.928	1.001	14.89
11/12/2018 22:15	1127700	144.783	21.486	330.006	5919.397	6345.235	3.504	4315	168.936	1.001	14.897
11/12/2018 22:30	1128600	144.781	21.484	330	5919.547	6345.727	3.504	4315	168.932	1.001	14.897
11/12/2018 22:45	1129500	144.77	21.485	329.977	5919.812	6345.807	3.504	4315	168.924	1.001	14.899
11/12/2018 23:00	1130400	144.812	21.485	330.071	5920.12	6346.137	3.505	4315	168.915	1.001	14.897
11/12/2018 23:15	1131300	144.777	21.486	329.992	5919.639	6345.473	3.504	4315	168.929	1.001	14.893
11/12/2018 23:30	1132200	144.778	21.484	329.993	5919.78	6345.417	3.504	4315	168.94	1.001	14.894
11/12/2018 23:45	1133100	144.783	21.48	330.005	5920.635	6347.348	3.505	4316	168.889	1.001	14.891
11/13/2018 0:00	1134000	144.771	21.484	329.978	5920.426	6346.679	3.505	4316	168.907	1.001	14.896
11/13/2018 0:15	1134900	144.767	21.48	329.969	5920.251	6346.924	3.505	4316	168.912	1.001	14.901
11/13/2018 0:30	1135800	144.774	21.481	329.984	5919.066	6345.585	3.504	4315	168.946	1.001	14.893
11/13/2018 0:45	1136700	144.763	21.486	329.959	5921.665	6347.644	3.505	4316	168.871	1.001	14.895
11/13/2018 1:00	1137600	144.803	21.485	330.051	5921.843	6348.051	3.506	4317	168.866	1.001	14.888
11/13/2018 1:15	1138500	144.755	21.485	329.941	5920.202	6346.327	3.505	4316	168.913	1.001	14.893
11/13/2018 1:30	1139400	144.755	21.488	329.942	5921.341	6347.06	3.505	4316	168.881	1.001	14.897
11/13/2018 1:45	1140300	144.761	21.489	329.955	5921.533	6347.22	3.505	4316	168.875	1.001	14.894
11/13/2018 2:00	1141200	144.747	21.488	329.923	5922.444	6348.31	3.506	4317	168.849	1.001	14.896
11/13/2018 2:15	1142100	144.756	21.489	329.944	5922.177	6347.91	3.506	4317	168.857	1.001	14.887
11/13/2018 2:30	1143000	144.754	21.49	329.916	5922.34	6348.316	3.506	4317	168.851	1.001	14.897
11/13/2018 2:45	1143900	144.761	21.491	329.954	5922.637	6348.04	3.506	4317	168.844	1.001	14.891
11/13/2018 3:00	1144800	144.782	21.491	330.003	5923.238	6348.775	3.506	4317	168.827	1.001	14.895
11/13/2018 3:15	1										

11/14/2018 6:45	1244700	144.814	21.49	330.076	5931.017	6357.213	3.511	4323	168.605	1.001	14.893
11/14/2018 7:00	1245600	144.775	21.487	329.988	5931.966	6358.595	3.512	4324	168.578	1.001	14.888
11/14/2018 7:15	1246500	144.767	21.488	329.969	5930.703	6357.105	3.511	4323	168.614	1.001	14.895
11/14/2018 7:30	1247400	144.778	21.491	329.994	5931.208	6357.34	3.511	4323	168.6	1.001	14.892
11/14/2018 7:45	1248300	144.818	21.488	330.086	5932.682	6359.25	3.512	4324	168.558	1.001	14.888
11/14/2018 8:00	1249200	144.783	21.465	330.006	5926.046	6355.125	3.51	4321	168.747	1.001	14.889
11/14/2018 8:15	1250100	144.795	21.471	330.032	5923.011	6351.155	3.508	4319	168.833	1.001	14.889
11/14/2018 8:30	1251000	144.798	21.463	330.04	5921.267	6350.238	3.507	4318	168.883	1.001	14.887
11/14/2018 8:45	1251900	144.795	21.471	330.033	5918.599	6346.413	3.505	4316	168.959	1.001	14.889
11/14/2018 9:00	1252800	144.809	21.471	330.064	5919.571	6347.411	3.505	4316	168.931	1.001	14.882
11/14/2018 9:15	1253700	144.795	21.472	330.033	5918.264	6345.871	3.504	4315	168.968	1.001	14.882
11/14/2018 9:30	1254600	144.794	21.468	330.04	5919.571	6347.371	3.505	4316	168.926	1.001	14.884
11/14/2018 9:45	1255500	144.803	21.468	330.051	5918.286	6346.371	3.505	4316	168.968	1.001	14.875
11/14/2018 10:00	1256400	144.795	21.471	330.033	5917.289	6344.905	3.504	4315	168.996	1.001	14.886
11/14/2018 10:15	1257300	144.801	21.472	330.046	5917.472	6345.068	3.504	4315	168.991	1.001	14.88
11/14/2018 10:30	1258200	144.799	21.475	330.042	5917.72	6344.97	3.504	4315	168.984	1.001	14.878
11/14/2018 10:45	1259100	144.807	21.479	330.06	5919.809	6346.586	3.505	4316	168.924	1.001	14.87
11/14/2018 11:00	1260000	144.802	21.478	330.048	5919.707	6346.646	3.505	4316	168.927	1.001	14.879
11/14/2018 11:15	1260900	144.808	21.488	330.062	5922.831	6348.701	3.506	4317	168.838	1.001	14.866
11/14/2018 11:30	1261800	144.811	21.481	330.069	5920.035	6346.67	3.505	4316	168.918	1.001	14.86
11/14/2018 11:45	1262700	144.806	21.483	330.058	5921.473	6347.938	3.506	4317	168.877	1.001	14.862
11/14/2018 12:00	1263600	144.822	21.48	330.094	5920.923	6347.667	3.505	4316	168.893	1.001	14.858
11/14/2018 12:15	1264500	144.816	21.482	330.081	5921.282	6347.824	3.506	4317	168.882	1.001	14.855
11/14/2018 12:30	1265400	144.822	21.483	330.094	5921.458	6347.833	3.506	4317	168.877	1.001	14.845
11/14/2018 12:45	1266300	144.812	21.485	330.071	5922.118	6348.278	3.506	4317	168.859	1.001	14.85
11/14/2018 13:00	1267200	144.827	21.484	330.106	5923.362	6349.735	3.507	4318	168.823	1.001	14.841
11/14/2018 13:15	1268100	144.856	21.478	330.172	5923.359	6350.596	3.507	4318	168.823	1.001	14.838
11/14/2018 13:30	1269000	144.832	21.482	330.118	5922.993	6349.591	3.507	4318	168.834	1.001	14.836
11/14/2018 13:45	1269900	144.83	21.49	330.113	5924.699	6350.431	3.507	4318	168.785	1.001	14.831
11/14/2018 14:00	1270800	144.826	21.48	330.102	5925.444	6352.594	3.508	4.32	168.764	1.001	14.833
11/14/2018 14:15	1271700	144.826	21.484	330.104	5926.264	6352.949	3.509	4.32	168.74	1.001	14.834
11/14/2018 14:30	1272600	144.834	21.479	330.12	5925.132	6352.373	3.508	4.32	168.773	1.001	14.833
11/14/2018 14:45	1273500	144.866	21.479	330.194	5924.877	6352.077	3.508	4319	168.78	1.001	14.839
11/14/2018 15:00	1274400	144.844	21.482	330.143	5925.892	6352.812	3.509	4.32	168.751	1.001	14.83
11/14/2018 15:15	1275300	144.835	21.471	330.123	5924.259	6352.482	3.508	4.32	168.797	1.001	14.831
11/14/2018 15:30	1276200	144.845	21.474	330.147	5924.72	6352.556	3.508	4.32	168.784	1.001	14.83
11/14/2018 15:45	1277100	144.841	21.489	330.137	5928.325	6354.5	3.51	4321	168.682	1.001	14.827
11/14/2018 16:00	1278000	144.845	21.484	330.146	5928.66	6355.45	3.51	4322	168.672	1.001	14.828
11/14/2018 16:15	1278900	144.842	21.48	330.139	5927.17	6354.342	3.509	4321	168.715	1.001	14.831
11/14/2018 16:30	1279800	144.84	21.482	330.136	5928.279	6355.338	3.51	4322	168.683	1.001	14.836
11/14/2018 16:45	1280700	144.842	21.477	330.141	5926.541	6354.087	3.509	4321	168.732	1.001	14.829
11/14/2018 17:00	1281600	144.848	21.472	330.153	5927.376	6355.607	3.51	4322	168.709	1.001	14.832
11/14/2018 17:15	1282500	144.845	21.482	330.145	5927.596	6354.639	3.51	4321	168.702	1.001	14.825
11/14/2018 17:30	1283400	144.85	21.476	330.157	5928.047	6355.839	3.51	4322	168.69	1.001	14.828
11/14/2018 17:45	1284300	144.847	21.471	330.151	5928.137	6356.583	3.511	4322	168.687	1.001	14.829
11/14/2018 18:00	1285200	144.851	21.475	330.159	5929.497	6357.072	3.511	4323	168.648	1.001	14.831
11/14/2018 18:15	1286100	144.846	21.485	330.15	5930.051	6356.794	3.511	4323	168.633	1.001	14.834
11/14/2018 18:30	1287000	144.848	21.478	330.153	5930.874	6358.596	3.512	4324	168.609	1.001	14.832
11/14/2018 18:45	1287900	144.845	21.48	330.147	5930.346	6357.792	3.511	4323	168.624	1.001	14.83
11/14/2018 19:00	1288800	144.848	21.472	330.153	5929.392	6357.758	3.511	4323	168.651	1.001	14.835
11/14/2018 19:15	1289700	144.838	21.474	330.131	5931.741	6360.106	3.513	4325	168.585	1.001	14.837
11/14/2018 19:30	1290600	144.858	21.472	330.176	5931.588	6360.146	3.513	4325	168.589	1.001	14.832
11/14/2018 19:45	1291500	144.842	21.472	330.139	5931.281	6359.839	3.513	4325	168.598	1.001	14.832
11/14/2018 20:00	1292400	144.851	21.479	330.161	5931.7	6359.335	3.512	4324	168.586	1.001	14.833
11/14/2018 20:15	1293300	144.852	21.48	330.162	5932.849	6360.499	3.513	4325	168.553	1.001	14.828
11/14/2018 20:30	1294200	144.842	21.481	330.139	5934.223	6361.811	3.514	4326	168.514	1.001	14.832
11/14/2018 20:45	1295100	144.837	21.48	330.127	5934.343	6361.103	3.513	4326	168.536	1.001	14.835
11/14/2018 21:00	1296000	144.837	21.485	330.128	5935.027	6362.424	3.514	4326	168.491	1.001	14.829
11/14/2018 21:15	1296900	144.828	21.487	330.108	5934.523	6361.303	3.514	4326	168.506	1.001	14.833
11/14/2018 21:30	1297800	144.829	21.483	330.111	5935.648	6363.055	3.515	4327	168.474	1.001	14.837
11/14/2018 21:45	1298700	144.831	21.475	330.115	5934.341	6362.767	3.514	4327	168.511	1.001	14.828
11/14/2018 22:00	1299600	144.836	21.48	330.126	5933.758	6361.404	3.514	4326	168.527	1.001	14.831
11/14/2018 22:15	1300500	144.829	21.487	330.11	5936.893	6363.945	3.515	4327	168.438	1.001	14.827
11/14/2018 22:30	1301400	144.823	21.487	330.095	5936.672	6363.64	3.515	4327	168.445	1.001	14.832
11/14/2018 22:45	1302300	144.821	21.488	330.091	5936.354	6363.175	3.515	4327	168.454	1.001	14.834
11/14/2018 23:00	1303200	144.818	21.49	330.084	5936.787	6363.377	3.515	4327	168.441	1.001	14.833
11/14/2018 23:15	1304100	144.818	21.486	330.086	5936.558	6363.643	3.515	4327	168.448	1.001	14.826
11/14/2018 23:30	1305000	144.822	21.489	330.093	5936.769	6363.529	3.515	4327	168.442	1.001	14.831
11/15/2018 23:45	1305900	144.815	21.485	330.046	5937.218	6364.465	3.515	4328	168.429	1.001	14.832
11/15/2018 0:00	1306800	144.812	21.484	330.102	5935.841	6363.103	3.515	4327	168.468	1.001	14.825
11/15/2018 0:15	1307700	144.807	21.486	330.06	5937.884	6365.134	3.516	4328	168.41	1.001	14.831
11/15/2018 0:30	1308600	144.811	21.489	330.07	5938.101	6364.911	3.516	4328	168.404	1.001	14.824
11/15/2018 0:45	1309500	144.801	21.488	330.047	5938.053	6365.064	3.516	4328	168.405	1.001	14.825
11/15/2018 1:00	1310400	144.816	21.49	330.08	5937.533	6364.221	3.515	4328	168.42	1.001	14.815
11/15/2018 1:15	1311300	144.82	21.492	330.091	5939.297	6365.851	3.516	4329	168.37	1.001	14.812
11/15/2018 1:30	1312200	144.814	21.492	330.076	5938.701	6365.144	3.516	4328	168.387	1.001	14.819
11/15/2018 1:45	1313100	144.809	21.491	330.065	5939.753	6366.5	3.517	4329	168.357	1.001	14.816
11/15/2018 2:00	1314000	144.854	21.492	330.168	5939.758	6366.322	3.517	4329	168.357	1.001	14.808
11/15/2018 2:15	1314900	144.806	21.488	330.059	5938.26	6365.24	3.516	4328	168.399	1.001	14.813
11/15/2018 2:30	1315800	144.81	21.488	330.066	5939.221	6366.259	3.516	4329	168.372	1.001	14.811
11/15/2018 2:45	1316700	144.811	21.493	330.07	5940.307	6366.07	3.517	4329	168.34	1.001	14.808
11/15/2018 3:00	1317600	144.817	21.49	330.082	5939.78	6366.596	3.517	4329	168.356	1.001	14.805
11/15/2018 3:15	1318500	144.814	21.489	330.075							

11/16/2018 7:00	1418400	144.859	21.49	330.179	5946.601	6373.883	3.521	4334	168.163	1.001	14.728
11/16/2018 7:15	1419300	144.893	21.493	330.255	5945.7	6372.555	3.52	4333	168.189	1.001	14.73
11/16/2018 7:30	1420200	144.866	21.491	330.194	5945.453	6372.519	3.52	4333	168.196	1.001	14.726
11/16/2018 7:45	1421100	144.891	21.494	330.251	5946.988	6373.855	3.521	4334	168.152	1.001	14.732
11/16/2018 8:00	1422000	144.901	21.495	330.274	5947.87	6374.653	3.521	4335	168.127	1.001	14.728
11/16/2018 8:15	1422900	144.862	21.495	330.185	5947.649	6374.358	3.521	4335	168.134	1.001	14.731
11/16/2018 8:30	1423800	144.899	21.501	330.271	5948.347	6374.344	3.521	4335	168.114	1.001	14.729
11/16/2018 8:45	1424700	144.871	21.495	330.205	5946.619	6373.301	3.521	4334	168.163	1.001	14.727
11/16/2018 9:00	1425600	144.866	21.498	330.194	5946.84	6373.116	3.521	4334	168.157	1.001	14.731
11/16/2018 9:15	1426500	144.864	21.497	330.189	5948.089	6374.602	3.521	4335	168.121	1.001	14.733
11/16/2018 9:30	1427400	144.87	21.482	330.203	5945.851	6374.105	3.521	4334	168.185	1.001	14.734
11/16/2018 9:45	1428300	144.884	21.492	330.232	5946.699	6374.78	3.516	4328	168.444	1.001	14.731
11/16/2018 10:00	1429200	144.872	21.469	330.208	5930.271	6359.086	3.512	4324	168.626	1.001	14.736
11/16/2018 10:15	1430100	144.883	21.471	330.234	5927.138	6355.513	3.51	4322	168.715	1.001	14.729
11/16/2018 10:30	1431000	144.873	21.473	330.21	5925.576	6353.644	3.509	432	168.76	1.001	14.73
11/16/2018 10:45	1431900	144.883	21.472	330.234	5925.55	6353.683	3.509	4321	168.761	1.001	14.731
11/16/2018 11:00	1432800	144.877	21.468	330.219	5923.687	6352.267	3.508	432	168.814	1.001	14.732
11/16/2018 11:15	1433700	144.885	21.467	330.238	5920.992	6349.444	3.507	4318	168.891	1.001	14.724
11/16/2018 11:30	1434600	144.879	21.465	330.223	5920.123	6348.727	3.506	4317	168.915	1.001	14.729
11/16/2018 11:45	1435500	144.883	21.466	330.232	5919.082	6347.499	3.505	4316	168.945	1.001	14.721
11/16/2018 12:00	1436400	144.873	21.467	330.209	5919.571	6347.954	3.506	4317	168.931	1.001	14.729
11/16/2018 12:15	1437300	144.89	21.465	330.248	5917.132	6345.578	3.504	4315	169.001	1.001	14.721
11/16/2018 12:30	1438200	144.901	21.46	330.274	5916.075	6345.079	3.504	4315	169.031	1.001	14.71
11/16/2018 12:45	1439100	144.885	21.466	330.238	5916.72	6345.056	3.504	4315	169.013	1.001	14.713
11/16/2018 13:00	1440000	144.897	21.461	330.265	5913.727	6342.39	3.502	4313	169.098	1.001	14.711
11/16/2018 13:15	1440900	144.896	21.469	330.262	5916.184	6344.06	3.503	4314	169.028	1.001	14.717
11/16/2018 13:30	1441800	144.898	21.467	330.267	5914.703	6342.734	3.503	4313	169.07	1.001	14.713
11/16/2018 13:45	1442700	144.895	21.471	330.261	5914.573	6342.084	3.502	4313	169.074	1.001	14.708
11/16/2018 14:00	1443600	144.894	21.467	330.259	5915.511	6343.578	3.503	4314	169.047	1.001	14.711
11/16/2018 14:15	1444500	144.895	21.465	330.261	5912.977	6341.099	3.502	4312	169.12	1.001	14.713
11/16/2018 14:30	1445400	144.895	21.466	330.26	5913.432	6341.483	3.502	4312	169.107	1.001	14.711
11/16/2018 14:45	1446300	144.897	21.464	330.265	5912.965	6341.177	3.502	4312	169.12	1.001	14.706
11/16/2018 15:00	1447200	144.898	21.472	330.267	5913.335	6340.632	3.501	4312	169.109	1.001	14.705
11/16/2018 15:15	1448100	144.895	21.473	330.26	5915.166	6342.56	3.502	4313	169.057	1.001	14.709
11/16/2018 15:30	1449000	144.902	21.472	330.276	5912.682	6342.384	3.503	4313	169.051	1.001	14.704
11/16/2018 15:45	1449900	144.901	21.47	330.274	5913.789	6341.401	3.502	4312	169.096	1.001	14.707
11/16/2018 16:00	1450800	144.902	21.473	330.277	5916.058	6343.347	3.503	4313	169.031	1.001	14.709
11/16/2018 16:15	1451700	144.9	21.47	330.271	5914.819	6342.506	3.502	4313	169.067	1.001	14.708
11/16/2018 16:30	1452600	144.896	21.472	330.262	5914.915	6342.314	3.502	4313	169.064	1.001	14.708
11/16/2018 16:45	1453500	144.901	21.468	330.275	5914.783	6342.604	3.502	4313	169.068	1.001	14.709
11/16/2018 17:00	1454400	144.906	21.475	330.286	5915.908	6342.949	3.503	4313	169.036	1.001	14.707
11/16/2018 17:15	1455300	144.886	21.475	330.24	5915.77	6342.855	3.503	4313	169.04	1.001	14.712
11/16/2018 17:30	1456200	144.901	21.465	330.275	5916.713	6345.094	3.504	4315	169.013	1.001	14.717
11/16/2018 17:45	1457100	144.901	21.475	330.274	5917.217	6344.419	3.504	4314	168.998	1.001	14.71
11/16/2018 18:00	1458000	144.897	21.477	330.265	5918.181	6345.182	3.504	4315	168.971	1.001	14.715
11/16/2018 18:15	1458900	144.907	21.47	330.287	5918.729	6346.586	3.505	4316	168.955	1.001	14.718
11/16/2018 18:30	1459800	144.901	21.47	330.274	5919.283	6347.168	3.505	4316	168.939	1.001	14.71
11/16/2018 18:45	1460700	144.898	21.47	330.266	5918.85	6346.807	3.505	4316	168.952	1.001	14.713
11/16/2018 19:00	1461600	144.9	21.473	330.271	5920.579	6348.172	3.506	4317	168.902	1.001	14.712
11/16/2018 19:15	1462500	144.902	21.476	330.276	5921.459	6348.754	3.506	4317	168.877	1.001	14.717
11/16/2018 19:30	1463400	144.892	21.474	330.253	5921.64	6349.207	3.506	4317	168.872	1.001	14.716
11/16/2018 19:45	1464300	144.895	21.478	330.261	5922.354	6349.496	3.507	4318	168.852	1.001	14.719
11/16/2018 20:00	1465200	144.893	21.468	330.255	5920.959	6349.238	3.506	4317	168.892	1.001	14.724
11/16/2018 20:15	1466100	144.893	21.473	330.257	5922.729	6350.512	3.507	4318	168.841	1.001	14.723
11/16/2018 20:30	1467000	144.897	21.478	330.265	5923.894	6351.102	3.508	4319	168.808	1.001	14.722
11/16/2018 20:45	1467900	144.905	21.48	330.284	5923.12	6350.069	3.507	4318	168.808	1.001	14.718
11/16/2018 21:00	1468800	144.896	21.474	330.263	5923.112	6350.764	3.507	4319	168.83	1.001	14.724
11/16/2018 21:15	1469700	144.893	21.474	330.245	5922.586	6349.471	3.507	4318	168.845	1.001	14.723
11/16/2018 21:30	1470600	144.899	21.483	330.27	5926.21	6353.28	3.509	4322	168.733	1.001	14.72
11/16/2018 21:45	1471500	144.895	21.477	330.261	5926.13	6353.601	3.509	432	168.744	1.001	14.726
11/16/2018 22:00	1472400	144.893	21.478	330.257	5926.207	6353.603	3.509	432	168.742	1.001	14.73
11/16/2018 22:15	1473300	144.899	21.476	330.27	5926.253	6353.893	3.509	4321	168.741	1.001	14.728
11/16/2018 22:30	1474200	144.926	21.482	330.331	5926.892	6353.828	3.509	4321	168.722	1.001	14.726
11/16/2018 22:45	1475100	144.893	21.485	330.257	5929.194	6355.864	3.51	4322	168.657	1.001	14.725
11/16/2018 23:00	1476000	144.891	21.484	330.251	5929.161	6356.032	3.51	4322	168.658	1.001	14.726
11/16/2018 23:15	1476900	144.887	21.481	330.243	5929.568	6356.89	3.511	4323	168.646	1.001	14.738
11/16/2018 23:30	1477800	144.888	21.479	330.245	5930.005	6357.529	3.511	4323	168.634	1.001	14.733
11/16/2018 23:45	1478700	144.879	21.483	330.224	5932.166	6359.412	3.512	4324	168.573	1.001	14.73
11/17/2018 0:00	1479600	144.879	21.483	330.225	5932.222	6359.405	3.512	4324	168.571	1.001	14.733
11/17/2018 0:15	1480500	144.88	21.485	330.226	5931.946	6358.859	3.512	4324	168.579	1.001	14.729
11/17/2018 0:30	1481400	144.886	21.488	330.239	5931.247	6357.779	3.511	4323	168.599	1.001	14.731
11/17/2018 0:45	1482300	144.885	21.492	330.238	5933.176	6359.314	3.512	4324	168.544	1.001	14.73
11/17/2018 1:00	1483200	144.891	21.487	330.251	5932.876	6359.594	3.513	4325	168.552	1.001	14.728
11/17/2018 1:15	1484100	144.858	21.492	330.176	5933.455	6359.544	3.513	4324	168.536	1.001	14.739
11/17/2018 1:30	1485000	144.873	21.49	330.21	5934.117	6360.492	3.513	4325	168.517	1.001	14.735
11/17/2018 1:45	1485900	144.888	21.485	330.245	5931.569	6358.478	3.512	4324	168.589	1.001	14.728
11/17/2018 2:00	1486800	144.887	21.482	330.241	5933.611	6361.008	3.513	4325	168.531	1.001	14.732
11/17/2018 2:15	1487700	144.887	21.484	330.243	5932.516	6359.606	3.513	4325	168.563	1.001	14.733
11/17/2018 2:30	1488600	144.867	21.487	330.197	5933.878	6360.633	3.513	4325	168.524	1.001	14.73
11/17/2018 2:45	1489500	144.869	21.49	330.201	5933.806	6360.226	3.513	4325	168.526	1.001	14.734
11/17/2018 3:00	1490400	144.872	21.483	330.208	5934.399	6361.296	3.513	4325	168.509	1.001	14.729
11/17/2018 3:15	1491300	144.874	21.495	330.212	5937.007	6362.918	3.515	4327	168.435	1.001	14.729
11/17/2018 3:30	1492200	144.863	21.494	330.188</							

11/18/2018 7:15	1592100	144.915	21.502	330.306	5939.312	6364.559	3.515	4328	168.37	1.001	14.782
11/18/2018 7:30	1593000	144.88	21.5	330.225	5938.934	6364.357	3.515	4328	168.38	1.001	14.787
11/18/2018 7:45	1593900	144.883	21.482	330.233	5933.558	6361.03	3.513	4326	168.533	1.001	14.783
11/18/2018 8:00	1594800	144.89	21.473	330.25	5919.876	6347.52	3.505	4316	168.922	1.001	14.783
11/18/2018 8:15	1595700	144.892	21.473	330.253	5916.695	6344.122	3.503	4314	169.013	1.001	14.781
11/18/2018 8:30	1596600	144.888	21.471	330.244	5913.327	6340.692	3.501	4312	169.11	1.001	14.782
11/18/2018 8:45	1597500	144.883	21.466	330.233	5911.903	6339.778	3.501	4311	169.15	1.001	14.779
11/18/2018 9:00	1598400	144.894	21.468	330.258	5911.786	6339.447	3.501	4311	169.154	1.001	14.78
11/18/2018 9:15	1599300	144.891	21.468	330.252	5911.428	6339.131	3.5	4311	169.164	1.001	14.782
11/18/2018 9:30	1600200	144.899	21.473	330.269	5910.835	6337.849	3.5	431	169.181	1.001	14.773
11/18/2018 9:45	1601100	144.903	21.466	330.278	5909.895	6337.69	3.5	431	169.208	1.001	14.767
11/18/2018 10:00	1602000	144.917	21.467	330.31	5910.648	6337.18	3.5	431	169.186	1.001	14.768
11/18/2018 10:15	1602900	144.908	21.469	330.29	5909.372	6336.778	3.499	4309	169.223	1.001	14.766
11/18/2018 10:30	1603800	144.916	21.468	330.308	5908.597	6336.028	3.499	4308	169.245	1.001	14.76
11/18/2018 10:45	1604700	144.916	21.47	330.308	5908.084	6335.16	3.498	4308	169.26	1.001	14.766
11/18/2018 11:00	1605600	144.923	21.471	330.325	5909.826	6336.994	3.499	4309	169.21	1.001	14.762
11/18/2018 11:15	1606500	144.924	21.473	330.326	5909.307	6336.153	3.499	4309	169.225	1.001	14.756
11/18/2018 11:30	1607400	144.922	21.467	330.322	5907.515	6335.025	3.498	4308	169.276	1.001	14.761
11/18/2018 11:45	1608300	144.931	21.472	330.343	5908.02	6334.864	3.498	4308	169.261	1.001	14.752
11/18/2018 12:00	1609200	144.923	21.468	330.323	5908.076	6335.503	3.498	4308	169.26	1.001	14.755
11/18/2018 12:15	1610100	144.917	21.472	330.312	5910.286	6337.272	3.499	4309	169.197	1.001	14.754
11/18/2018 12:30	1611000	144.921	21.474	330.319	5909.938	6336.66	3.499	4309	169.207	1.001	14.751
11/18/2018 12:45	1611900	144.925	21.475	330.329	5910.648	6337.353	3.499	4309	169.186	1.001	14.751
11/18/2018 13:00	1612800	144.931	21.477	330.343	5910.511	6337.352	3.499	4309	169.179	1.001	14.749
11/18/2018 13:15	1613700	144.94	21.473	330.364	5911.456	6338.515	3.5	431	169.163	1.001	14.742
11/18/2018 13:30	1614600	144.93	21.471	330.34	5910.981	6338.256	3.5	431	169.177	1.001	14.744
11/18/2018 13:45	1615500	144.939	21.474	330.361	5910.741	6337.589	3.5	431	169.184	1.001	14.746
11/18/2018 14:00	1616400	144.937	21.472	330.356	5910.068	6337.071	3.499	4309	169.203	1.001	14.746
11/18/2018 14:15	1617300	144.932	21.478	330.346	5910.176	6336.395	3.499	4309	169.2	1.001	14.745
11/18/2018 14:30	1618200	144.935	21.482	330.352	5911.627	6337.497	3.499	4309	169.158	1.001	14.745
11/18/2018 14:45	1619100	144.936	21.475	330.355	5911.283	6337.99	3.5	431	169.168	1.001	14.741
11/18/2018 15:00	1620000	144.932	21.474	330.344	5912.569	6339.503	3.501	4311	169.131	1.001	14.748
11/18/2018 15:15	1620900	144.934	21.469	330.35	5910.449	6337.922	3.5	431	169.192	1.001	14.746
11/18/2018 15:30	1621800	144.931	21.474	330.342	5911.904	6338.791	3.5	431	169.15	1.001	14.746
11/18/2018 15:45	1622700	144.938	21.475	330.326	5912.475	6339.296	3.501	4311	169.134	1.001	14.741
11/18/2018 16:00	1623600	144.934	21.482	330.349	5913.255	6339.198	3.5	4311	169.112	1.001	14.742
11/18/2018 16:15	1624500	144.938	21.471	330.357	5912.78	6340.185	3.501	4311	169.125	1.001	14.743
11/18/2018 16:30	1625400	144.929	21.473	330.338	5913.385	6340.55	3.501	4312	169.108	1.001	14.751
11/18/2018 16:45	1626300	144.94	21.469	330.364	5913.186	6340.777	3.501	4312	169.114	1.001	14.746
11/18/2018 17:00	1627200	144.934	21.475	330.349	5915.061	6342.107	3.502	4313	169.06	1.001	14.746
11/18/2018 17:15	1628100	144.941	21.473	330.365	5912.936	6340.057	3.501	4311	169.121	1.001	14.741
11/18/2018 17:30	1629000	144.933	21.472	330.347	5912.996	6340.29	3.501	4311	169.119	1.001	14.744
11/18/2018 17:45	1629900	144.927	21.481	330.333	5915.755	6342.07	3.502	4313	169.094	1.001	14.755
11/18/2018 18:00	1630800	144.936	21.48	330.354	5914.997	6341.371	3.502	4312	169.062	1.001	14.749
11/18/2018 18:15	1631700	144.936	21.48	330.355	5916.783	6343.308	3.503	4313	169.011	1.001	14.748
11/18/2018 18:30	1632600	144.931	21.473	330.343	5917.763	6345.153	3.504	4315	168.983	1.001	14.754
11/18/2018 18:45	1633500	144.974	21.483	330.44	5917.904	6344.08	3.503	4314	168.979	1.001	14.75
11/18/2018 19:00	1634400	144.931	21.481	330.343	5919.012	6345.493	3.504	4315	168.947	1.001	14.756
11/18/2018 19:15	1635300	144.943	21.489	330.37	5921.217	6346.79	3.505	4316	168.884	1.001	14.754
11/18/2018 19:30	1636200	144.933	21.488	330.347	5922.595	6348.415	3.506	4317	168.845	1.001	14.754
11/18/2018 19:45	1637100	144.94	21.489	330.363	5923.476	6349.269	3.506	4318	168.82	1.001	14.754
11/18/2018 20:00	1638000	144.927	21.492	330.334	5924.088	6349.47	3.507	4318	168.802	1.001	14.764
11/18/2018 20:15	1638900	144.935	21.484	330.352	5924.404	6350.911	3.507	4319	168.793	1.001	14.759
11/18/2018 20:30	1639800	144.936	21.487	330.355	5925.378	6351.534	3.508	4319	168.766	1.001	14.757
11/18/2018 20:45	1640700	144.933	21.488	330.347	5926.049	6352.207	3.508	432	168.747	1.001	14.761
11/18/2018 21:00	1641600	144.972	21.49	330.435	5926.743	6352.68	3.508	432	168.727	1.001	14.75
11/18/2018 21:15	1642500	144.943	21.491	330.37	5926.223	6351.94	3.508	4319	168.742	1.001	14.76
11/18/2018 21:30	1643400	144.942	21.483	330.367	5927.648	6353.01	3.509	432	168.71	1.001	14.759
11/18/2018 21:45	1644300	144.946	21.485	330.376	5927.175	6353.779	3.509	4321	168.674	1.001	14.759
11/18/2018 22:00	1645200	144.947	21.483	330.378	5926.945	6353.759	3.509	4321	168.721	1.001	14.758
11/18/2018 22:15	1646100	144.943	21.482	330.37	5927.79	6354.801	3.51	4321	168.697	1.001	14.764
11/18/2018 22:30	1647000	144.949	21.489	330.384	5927.989	6354.152	3.509	4321	168.691	1.001	14.758
11/18/2018 22:45	1647900	144.951	21.484	330.389	5927.844	6354.631	3.51	4321	168.695	1.001	14.759
11/18/2018 23:00	1648800	144.957	21.484	330.401	5928.688	6355.548	3.51	4322	168.671	1.001	14.755
11/18/2018 23:15	1649700	144.959	21.487	330.406	5929.518	6355.948	3.51	4322	168.648	1.001	14.754
11/18/2018 23:30	1650600	144.961	21.484	330.411	5929.43	6356.331	3.511	4322	168.65	1.001	14.756
11/18/2018 23:45	1651500	144.956	21.492	330.398	5930.167	6356.02	3.51	4322	168.629	1.001	14.754
11/19/2018 0:00	1652400	144.962	21.488	330.412	5930.526	6356.916	3.511	4323	168.619	1.001	14.752
11/19/2018 0:15	1653300	144.957	21.483	330.401	5931.571	6357.971	3.51	4322	168.574	1.001	14.751
11/19/2018 0:30	1654200	144.968	21.488	330.427	5931.923	6358.493	3.512	4324	168.579	1.001	14.751
11/19/2018 0:45	1655100	144.971	21.487	330.433	5931.486	6358.126	3.512	4324	168.592	1.001	14.746
11/19/2018 1:00	1656000	144.974	21.486	330.44	5930.427	6357.152	3.511	4323	168.622	1.001	14.747
11/19/2018 1:15	1656900	144.965	21.485	330.421	5931.298	6358.153	3.512	4324	168.597	1.001	14.753
11/19/2018 1:30	1657800	144.971	21.488	330.434	5930.875	6357.324	3.511	4323	168.609	1.001	14.743
11/19/2018 1:45	1658700	144.972	21.488	330.437	5931.561	6357.991	3.512	4323	168.59	1.001	14.741
11/19/2018 2:00	1659600	144.967	21.492	330.425	5932.498	6358.541	3.512	4324	168.563	1.001	14.745
11/19/2018 2:15	1660500	144.972	21.496	330.435	5932.737	6358.263	3.512	4324	168.556	1.001	14.749
11/19/2018 2:30	1661400	144.976	21.498	330.446	5933.914	6359.319	3.512	4324	168.523	1.001	14.739
11/19/2018 2:45	1662300	144.973	21.499	330.438	5935.36	6360.755	3.513	4325	168.482	1.001	14.743
11/19/2018 3:00	1663200	144.971	21.497	330.433	5934.526	6360.043	3.513	4325	168.505	1.001	14.742
11/19/2018 3:15	1664100	144.973	21.498	330.435	5935.25	6360.815	3.513	4325	168.486	1.001	14.742
11/19/2018 3:30	1665000	144.969	21.496	330.428	5934.946	6360.641	3.513	4325	168.494	1.001	14.745
11/19/2018 3:45	1665900	144.973	21.498	330.439	5935.251	6360.72	3.513	4325	168.485	1.001	14.742
11/19/2018 4:00	1666800	144.9									

11/20/2018 7:30	1765800	145.081	21.484	330.683	5946.826	6375.002	3.522	4.335	168.157	1.001	14.737
11/20/2018 7:45	1766700	145.085	21.484	330.694	5946.049	6374.169	3.521	4.334	168.179	1.001	14.735
11/20/2018 8:00	1767600	145.08	21.49	330.682	5947.977	6375.45	3.522	4.335	168.124	1.001	14.741
11/20/2018 8:15	1768500	145.098	21.491	330.722	5948.943	6376.349	3.522	4.336	168.097	1.001	14.741
11/20/2018 8:30	1769400	145.089	21.493	330.703	5948.213	6375.293	3.522	4.335	168.118	1.001	14.745
11/20/2018 8:45	1770300	145.106	21.487	330.742	5948.466	6376.305	3.522	4.336	168.111	1.001	14.741
11/20/2018 9:00	1771200	145.11	21.485	330.75	5947.412	6375.496	3.522	4.335	168.14	1.001	14.74
11/20/2018 9:15	1772100	145.104	21.481	330.737	5949.386	6378.021	3.523	4.337	168.085	1.001	14.746
11/20/2018 9:30	1773000	145.105	21.488	330.74	5948.678	6376.418	3.522	4.336	168.105	1.001	14.742
11/20/2018 9:45	1773900	145.105	21.494	330.739	5950.211	6377.264	3.523	4.337	168.061	1.001	14.75
11/20/2018 10:00	1774800	145.112	21.492	330.754	5950.935	6378.314	3.524	4.337	168.041	1.001	14.745
11/20/2018 10:15	1775700	145.107	21.492	330.745	5951.045	6379.745	3.524	4.338	168.038	1.001	14.748
11/20/2018 10:30	1776600	145.114	21.488	330.76	5951.81	6378.78	3.524	4.338	168.044	1.001	14.741
11/20/2018 10:45	1777500	145.107	21.49	330.745	5952.129	6379.798	3.524	4.338	168.007	1.001	14.747
11/20/2018 11:00	1778400	145.115	21.488	330.763	5952.064	6380.071	3.525	4.338	168.009	1.001	14.744
11/20/2018 11:15	1779300	145.129	21.48	330.795	5950.759	6379.63	3.524	4.338	168.046	1.001	14.737
11/20/2018 11:30	1780200	145.131	21.485	330.799	5951.95	6380.325	3.525	4.339	168.012	1.001	14.735
11/20/2018 11:45	1781100	145.113	21.488	330.758	5951.914	6379.854	3.524	4.338	168.013	1.001	14.734
11/20/2018 12:00	1782000	145.125	21.486	330.784	5952.945	6381.197	3.525	4.339	167.984	1.001	14.739
11/20/2018 12:15	1782900	145.123	21.488	330.78	5954.398	6382.584	3.526	4.34	167.943	1.001	14.734
11/20/2018 12:30	1783800	145.123	21.482	330.78	5951.646	6380.307	3.525	4.339	168.021	1.001	14.734
11/20/2018 12:45	1784700	145.172	21.489	330.893	5954.95	6383.018	3.526	4.34	167.928	1.001	14.728
11/20/2018 13:00	1785600	145.136	21.493	330.806	5953.926	6381.35	3.525	4.339	167.957	1.001	14.733
11/20/2018 13:15	1786500	145.129	21.492	330.794	5954.18	6381.78	3.526	4.34	167.948	1.001	14.738
11/20/2018 13:30	1787400	145.131	21.485	330.799	5953.842	6382.297	3.526	4.34	167.959	1.001	14.726
11/20/2018 13:45	1788300	145.129	21.493	330.795	5955.614	6383.238	3.526	4.341	167.909	1.001	14.722
11/20/2018 14:00	1789200	145.141	21.489	330.82	5955.185	6383.234	3.526	4.341	167.921	1.001	14.722
11/20/2018 14:15	1790100	145.126	21.486	330.787	5955.116	6383.618	3.527	4.341	167.923	1.001	14.729
11/20/2018 14:30	1791000	145.148	21.48	330.836	5952.89	6381.95	3.526	4.34	167.986	1.001	14.715
11/20/2018 14:45	1791900	145.147	21.478	330.836	5953.119	6382.479	3.526	4.34	167.979	1.001	14.718
11/20/2018 15:00	1792800	145.143	21.487	330.826	5954.493	6382.709	3.526	4.34	167.94	1.001	14.72
11/20/2018 15:15	1793700	145.137	21.494	330.813	5955.962	6383.394	3.527	4.341	167.899	1.001	14.71
11/20/2018 15:30	1794600	145.136	21.494	330.81	5956.667	6384.138	3.527	4.341	167.879	1.001	14.71
11/20/2018 15:45	1795500	145.128	21.49	330.792	5956.333	6384.327	3.527	4.341	167.889	1.001	14.712
11/20/2018 16:00	1796400	145.136	21.492	330.809	5955.289	6384.236	3.527	4.341	167.918	1.001	14.708
11/20/2018 16:15	1797300	145.128	21.483	330.792	5956.169	6385.042	3.528	4.342	167.893	1.001	14.714
11/20/2018 16:30	1798200	145.136	21.483	330.81	5956.092	6385.005	3.528	4.342	167.895	1.001	14.712
11/20/2018 16:45	1799100	145.131	21.49	330.799	5956.024	6384.076	3.527	4.341	167.897	1.001	14.714
11/20/2018 17:00	1800000	145.129	21.495	330.793	5957.799	6385.328	3.528	4.342	167.847	1.001	14.715
11/20/2018 17:15	1800900	145.127	21.488	330.789	5956.571	6384.914	3.527	4.342	167.882	1.001	14.714
11/20/2018 17:30	1801800	145.132	21.483	330.802	5955.172	6384.042	3.527	4.341	167.921	1.001	14.715
11/20/2018 17:45	1802700	145.14	21.485	330.819	5957.876	6386.7	3.529	4.343	167.845	1.001	14.714
11/20/2018 18:00	1803600	145.123	21.492	330.781	5957.954	6385.86	3.528	4.342	167.843	1.001	14.721
11/20/2018 18:15	1804500	145.133	21.49	330.802	5958.536	6386.654	3.529	4.343	167.826	1.001	14.715
11/20/2018 18:30	1805400	145.119	21.491	330.771	5958.91	6386.917	3.529	4.343	167.816	1.001	14.722
11/20/2018 18:45	1806300	145.126	21.495	330.786	5959.377	6386.285	3.529	4.343	167.803	1.001	14.718
11/20/2018 19:00	1807200	145.12	21.493	330.772	5959.453	6387.207	3.529	4.343	167.802	1.001	14.721
11/20/2018 19:15	1808100	145.115	21.491	330.763	5959.4	6387.455	3.529	4.343	167.802	1.001	14.725
11/20/2018 19:30	1809000	145.122	21.492	330.778	5959.451	6387.464	3.529	4.343	167.801	1.001	14.724
11/20/2018 19:45	1809900	145.121	21.494	330.776	5960.346	6388.091	3.529	4.344	167.775	1.001	14.729
11/20/2018 20:00	1810800	145.109	21.492	330.749	5960.509	6388.586	3.53	4.344	167.771	1.001	14.727
11/20/2018 20:15	1811700	145.117	21.492	330.766	5961.281	6389.379	3.53	4.345	167.749	1.001	14.73
11/20/2018 20:30	1812600	145.111	21.487	330.752	5960.823	6389.585	3.53	4.345	167.762	1.001	14.736
11/20/2018 20:45	1813500	145.123	21.495	330.78	5962.049	6389.883	3.53	4.345	167.728	1.001	14.727
11/20/2018 21:00	1814400	145.109	21.495	330.747	5962.355	6390.166	3.531	4.345	167.719	1.001	14.73
11/20/2018 21:15	1815300	145.11	21.492	330.75	5963.24	6391.445	3.531	4.346	167.694	1.001	14.735
11/20/2018 21:30	1816200	145.13	21.493	330.796	5963.102	6391.217	3.531	4.346	167.698	1.001	14.726
11/20/2018 21:45	1817100	145.114	21.493	330.793	5963.78	6391.708	3.531	4.346	167.708	1.001	14.734
11/20/2018 22:00	1818000	145.121	21.489	330.776	5963.489	6392.098	3.532	4.347	167.688	1.001	14.733
11/20/2018 22:15	1818900	145.12	21.491	330.773	5962.33	6390.607	3.531	4.346	167.72	1.001	14.734
11/20/2018 22:30	1819800	145.109	21.485	330.749	5961.326	6390.398	3.531	4.345	167.748	1.001	14.737
11/20/2018 22:45	1820700	145.127	21.487	330.789	5962.572	6391.38	3.531	4.346	167.713	1.001	14.733
11/20/2018 23:00	1821600	145.119	21.491	330.771	5963.136	6391.528	3.531	4.346	167.697	1.001	14.734
11/20/2018 23:15	1822500	145.123	21.491	330.78	5963.605	6392.031	3.532	4.347	167.684	1.001	14.731
11/20/2018 23:30	1823400	145.13	21.491	330.796	5963.512	6391.942	3.532	4.347	167.686	1.001	14.73
11/20/2018 23:45	1824300	145.138	21.497	330.814	5963.222	6390.842	3.531	4.346	167.695	1.001	14.729
11/21/2018 0:00	1825200	145.137	21.495	330.812	5962.854	6390.632	3.531	4.346	167.705	1.001	14.731
11/21/2018 0:15	1826100	145.139	21.494	330.815	5964.24	6392.322	3.532	4.347	167.666	1.001	14.729
11/21/2018 0:30	1827000	145.135	21.495	330.808	5962.65	6392.607	3.531	4.346	167.711	1.001	14.746
11/21/2018 0:45	1827900	145.177	21.494	330.902	5964.173	6392.194	3.532	4.347	167.668	1.001	14.73
11/21/2018 1:00	1828800	145.146	21.492	330.832	5963.844	6392.103	3.532	4.347	167.677	1.001	14.722
11/21/2018 1:15	1829700	145.139	21.49	330.816	5964.111	6392.664	3.532	4.347	167.67	1.001	14.721
11/21/2018 1:30	1830600	145.135	21.495	330.807	5965.36	6393.351	3.532	4.347	167.634	1.001	14.725
11/21/2018 1:45	1831500	145.137	21.495	330.813	5964.274	6392.234	3.532	4.347	167.665	1.001	14.728
11/21/2018 2:00	1832400	145.147	21.495	330.835	5965.194	6393.151	3.532	4.347	167.639	1.001	14.729
11/21/2018 2:15	1833300	145.137	21.499	330.812	5965.182	6392.681	3.532	4.347	167.639	1.001	14.734
11/21/2018 2:30	1834200	145.147	21.496	330.836	5965.859	6393.816	3.533	4.348	167.62	1.001	14.728
11/21/2018 2:45	1835100	145.155	21.499	330.852	5967.399	6395.091	3.534	4.349	167.577	1.001	14.729
11/21/2018 3:00	1836000	145.144	21.498	330.829	5967.474	6395.182	3.534	4.349	167.575	1.001	14.735
11/21/2018 3:15	1836900	145.154	21.487	330.85	5967.355	6395.239	3.534	4.349	167.578	1.001	14.732
11/21/2018 3:30	1837800	145.148	21.5	330.85	5966.753	6394.159	3.533	4.348	167.595	1.001	14.727
11/21/2018 3:45	1838700	145.162	21.5	330.868	5967.738	6395.293	3.534	4.349	167.568	1.001	14.724
11/21/2018 4:00	1839600	145.156	21.498	330.856	5966.61	6					

11/22/2018 7:45	1939500	145.298	21.485	331.178	5976.394	6406.472	3.54	4356	167.325	1.001	14.79
11/22/2018 8:00	1940400	145.333	21.489	331.259	5974.934	6404.368	3.539	4355	167.366	1.001	14.797
11/22/2018 8:15	1941300	145.307	21.489	331.199	5975.53	6405.065	3.539	4355	167.349	1.001	14.794
11/22/2018 8:30	1942200	145.302	21.489	331.188	5976.045	6405.548	3.54	4356	167.335	1.001	14.801
11/22/2018 8:45	1943100	145.305	21.483	331.194	5972.994	6403.147	3.538	4354	167.42	1.001	14.803
11/22/2018 9:00	1944000	145.33	21.485	331.253	5974.652	6404.616	3.539	4355	167.374	1.001	14.81
11/22/2018 9:15	1944900	145.304	21.496	331.193	5977.281	6405.967	3.54	4356	167.3	1.001	14.816
11/22/2018 9:30	1945800	145.309	21.486	331.203	5974.77	6404.604	3.539	4355	167.37	1.001	14.817
11/22/2018 9:45	1946700	145.308	21.486	331.202	5974.433	6404.243	3.539	4355	167.38	1.001	14.822
11/22/2018 10:00	1947600	145.305	21.491	331.195	5976.122	6405.447	3.54	4356	167.333	1.001	14.827
11/22/2018 10:15	1948500	145.31	21.493	331.205	5976.285	6405.324	3.54	4356	167.328	1.001	14.83
11/22/2018 10:30	1949400	145.321	21.485	331.23	5974.532	6403.99	3.539	4355	167.377	1.001	14.829
11/22/2018 10:45	1950300	145.317	21.489	331.221	5976.869	6406.534	3.54	4356	167.312	1.001	14.835
11/22/2018 11:00	1951200	145.32	21.491	331.228	5976.7	6406.077	3.54	4356	167.316	1.001	14.829
11/22/2018 11:15	1952100	145.319	21.494	331.226	5977.828	6406.841	3.54	4357	167.285	1.001	14.836
11/22/2018 11:30	1953000	145.326	21.498	331.243	5978.169	6406.725	3.54	4357	167.275	1.001	14.835
11/22/2018 11:45	1953900	145.324	21.493	331.239	5977.157	6406.247	3.54	4356	167.304	1.001	14.831
11/22/2018 12:00	1954800	145.336	21.494	331.267	5978.431	6407.555	3.541	4357	167.268	1.001	14.827
11/22/2018 12:15	1955700	145.338	21.495	331.27	5979.675	6408.763	3.542	4358	167.233	1.001	14.828
11/22/2018 12:30	1956600	145.337	21.49	331.269	5976.943	6406.372	3.54	4356	167.31	1.001	14.831
11/22/2018 12:45	1957500	145.338	21.493	331.27	5977.879	6407.032	3.541	4357	167.283	1.001	14.831
11/22/2018 13:00	1958400	145.347	21.493	331.29	5980.048	6409.392	3.542	4358	167.223	1.001	14.825
11/22/2018 13:15	1959300	145.342	21.494	331.28	5979.317	6408.424	3.541	4358	167.243	1.001	14.824
11/22/2018 13:30	1960200	145.354	21.498	331.306	5980.866	6409.627	3.542	4359	167.2	1.001	14.822
11/22/2018 13:45	1961100	145.344	21.49	331.284	5980.252	6410.034	3.542	4359	167.217	1.001	14.829
11/22/2018 14:00	1962000	145.348	21.486	331.292	5978.78	6408.96	3.542	4358	167.258	1.001	14.824
11/22/2018 14:15	1962900	145.348	21.485	331.293	5979.244	6409.539	3.542	4358	167.245	1.001	14.831
11/22/2018 14:30	1963800	145.352	21.487	331.303	5979.964	6410.069	3.542	4359	167.225	1.001	14.83
11/22/2018 14:45	1964700	145.35	21.479	331.297	5977.926	6408.95	3.542	4358	167.282	1.001	14.832
11/22/2018 15:00	1965600	145.352	21.482	331.301	5977.634	6408.213	3.541	4358	167.29	1.001	14.831
11/22/2018 15:15	1966500	145.344	21.49	331.285	5979.3	6408.99	3.542	4358	167.244	1.001	14.835
11/22/2018 15:30	1967400	145.339	21.495	331.272	5979.281	6408.352	3.541	4358	167.244	1.001	14.832
11/22/2018 15:45	1968300	145.351	21.497	331.299	5980.212	6409.051	3.542	4358	167.218	1.001	14.829
11/22/2018 16:00	1969200	145.353	21.495	331.304	5980.217	6409.355	3.542	4358	167.218	1.001	14.832
11/22/2018 16:15	1970100	145.343	21.494	331.285	5979.409	6410.99	3.541	4358	167.241	1.001	14.83
11/22/2018 16:30	1971000	145.346	21.49	331.288	5980.427	6410.106	3.542	4359	167.212	1.001	14.83
11/22/2018 16:45	1971900	145.354	21.492	331.308	5980.368	6409.895	3.542	4359	167.214	1.001	14.825
11/22/2018 17:00	1972800	145.33	21.495	331.251	5981.718	6410.905	3.543	4359	167.176	1.001	14.828
11/22/2018 17:15	1973700	145.331	21.485	331.254	5979.802	6410.204	3.542	4359	167.23	1.001	14.832
11/22/2018 17:30	1974600	145.341	21.486	331.277	5979.543	6409.802	3.542	4359	167.237	1.001	14.834
11/22/2018 17:45	1975500	145.337	21.49	331.269	5982.044	6411.886	3.543	436	167.167	1.001	14.831
11/22/2018 18:00	1976400	145.334	21.489	331.261	5980.253	6410.104	3.542	4359	167.217	1.001	14.832
11/22/2018 18:15	1977300	145.331	21.492	331.255	5982.115	6411.698	3.543	436	167.165	1.001	14.834
11/22/2018 18:30	1978200	145.331	21.494	331.254	5981.783	6411.147	3.543	436	167.174	1.001	14.833
11/22/2018 18:45	1979100	145.329	21.495	331.25	5982.853	6412.054	3.544	436	167.144	1.001	14.833
11/22/2018 19:00	1980000	145.319	21.494	331.227	5981.521	6410.667	3.543	4359	167.182	1.001	14.827
11/22/2018 19:15	1980900	145.323	21.491	331.236	5982.801	6412.524	3.544	4361	167.146	1.001	14.833
11/22/2018 19:30	1981800	145.319	21.489	331.227	5982.707	6412.688	3.544	4361	167.148	1.001	14.838
11/22/2018 19:45	1982700	145.315	21.491	331.218	5983.464	6413.26	3.544	4361	167.127	1.001	14.84
11/22/2018 20:00	1983600	145.306	21.49	331.196	5982.103	6411.971	3.543	436	167.165	1.001	14.838
11/22/2018 20:15	1984500	145.312	21.495	331.211	5983.318	6412.609	3.544	4361	167.131	1.001	14.843
11/22/2018 20:30	1985400	145.3	21.496	331.185	5984.464	6413.666	3.544	4361	167.099	1.001	14.843
11/22/2018 20:45	1986300	145.311	21.496	331.208	5984.332	6413.582	3.544	4361	167.103	1.001	14.838
11/22/2018 21:00	1987200	145.305	21.494	331.195	5983.893	6413.329	3.544	4361	167.115	1.001	14.834
11/22/2018 21:15	1988100	145.305	21.498	331.194	5985.586	6414.697	3.545	4362	167.068	1.001	14.837
11/22/2018 21:30	1989000	145.301	21.484	331.186	5983.395	6414.103	3.545	4362	167.129	1.001	14.835
11/22/2018 21:45	1989900	145.302	21.484	331.189	5981.754	6412.445	3.544	436	167.175	1.001	14.837
11/22/2018 22:00	1990800	145.303	21.487	331.187	5983.278	6413.667	3.544	4361	167.132	1.001	14.829
11/22/2018 22:15	1991700	145.309	21.492	331.205	5984.214	6413.995	3.545	4361	167.106	1.001	14.829
11/22/2018 22:30	1992600	145.302	21.49	331.188	5983.347	6413.236	3.544	4361	167.131	1.001	14.832
11/22/2018 22:45	1993500	145.305	21.485	331.195	5982.962	6413.535	3.544	4361	167.141	1.001	14.835
11/22/2018 23:00	1994400	145.304	21.487	331.193	5983.342	6413.724	3.544	4361	167.131	1.001	14.829
11/22/2018 23:15	1995300	145.31	21.489	331.205	5984.837	6414.982	3.545	4362	167.089	1.001	14.83
11/22/2018 23:30	1996200	145.328	21.488	331.248	5984.262	6414.493	3.545	4362	167.105	1.001	14.824
11/22/2018 23:45	1997100	145.313	21.482	331.213	5983.666	6414.68	3.545	4362	167.122	1.001	14.831
11/23/2018 0:00	1998000	145.317	21.489	331.222	5984.665	6414.902	3.545	4362	167.094	1.001	14.824
11/23/2018 0:15	1998900	145.318	21.492	331.224	5984.821	6414.645	3.545	4362	167.089	1.001	14.822
11/23/2018 0:30	1999800	145.33	21.497	331.252	5986.165	6415.34	3.545	4362	167.052	1.001	14.825
11/23/2018 0:45	2000700	145.32	21.5	331.232	5985.593	6415.522	3.546	4362	167.04	1.001	14.82
11/23/2018 1:00	2001600	145.316	21.495	331.246	5985.484	6414.896	3.545	4362	167.071	1.001	14.816
11/23/2018 1:15	2002500	145.33	21.497	331.251	5986.179	6415.412	3.545	4362	167.051	1.001	14.817
11/23/2018 1:30	2003400	145.34	21.495	331.274	5986.15	6415.668	3.546	4362	167.052	1.001	14.817
11/23/2018 1:45	2004300	145.378	21.49	331.362	5985.362	6415.477	3.546	4363	167.074	1.001	14.822
11/23/2018 2:00	2005200	145.337	21.49	331.267	5985.813	6415.936	3.546	4363	167.062	1.001	14.821
11/23/2018 2:15	2006100	145.339	21.495	331.273	5986.587	6416.124	3.546	4363	167.04	1.001	14.824
11/23/2018 2:30	2007000	145.348	21.5	331.294	5987.59	6416.477	3.546	4363	167.012	1.001	14.822
11/23/2018 2:45	2007900	145.346	21.502	331.287	5987.303	6415.962	3.546	4363	167.02	1.001	14.823
11/23/2018 3:00	2008800	145.345	21.501	331.286	5987.705	6416.565	3.546	4363	167.009	1.001	14.826
11/23/2018 3:15	2009700	145.342	21.497	331.28	5987.172	6416.498	3.546	4363	167.024	1.001	14.827
11/23/2018 3:30	2010600	145.343	21.497	331.282	5987.299	6416.657	3.547	4363	167.02	1.001	14.823
11/23/2018 3:45	2011500	145.339	21.5	331.281	5988.218	6417.241	3.547	4364	166.995	1.001	14.825
11/23/2018 4:00	2012400	145.348	21.503	331.293	5987.985	6416.612	3.546	4363	167.001	1.001	14.819
11/23/2018 4:15	2013300	145.356	21.502	331.311	5987.689	6416.43					

11/24/2018 8:00	2113200	145.522	21.488	331.689	5998.192	6429.424	3.554	4.372	166.717	1.001	14.762
11/24/2018 8:15	2114100	145.531	21.485	331.709	5997.453	6429.035	3.554	4.372	166.737	1.001	14.76
11/24/2018 8:30	2115000	145.529	21.488	331.705	5997.473	6428.745	3.553	4.372	166.737	1.001	14.762
11/24/2018 8:45	2115900	145.528	21.486	331.703	5998.481	6430.045	3.554	4.372	166.709	1.001	14.765
11/24/2018 9:00	2116800	145.536	21.495	331.721	6000.151	6430.604	3.554	4.373	166.662	1.001	14.764
11/24/2018 9:15	2117700	145.529	21.491	331.705	6000.507	6431.503	3.555	4.373	166.653	1.001	14.768
11/24/2018 9:30	2118600	145.55	21.49	331.754	5998.901	6429.931	3.554	4.372	166.697	1.001	14.763
11/24/2018 9:45	2119500	145.536	21.491	331.722	5999.913	6430.877	3.555	4.373	166.669	1.001	14.761
11/24/2018 10:00	2120400	145.542	21.496	331.736	6000.301	6430.706	3.555	4.373	166.658	1.001	14.767
11/24/2018 10:15	2121300	145.551	21.489	331.755	5999.944	6431.199	3.555	4.373	166.668	1.001	14.767
11/24/2018 10:30	2122200	145.545	21.493	331.743	6001.525	6432.446	3.556	4.374	166.624	1.001	14.766
11/24/2018 10:45	2123100	145.564	21.493	331.764	6001.223	6432.087	3.555	4.374	166.633	1.001	14.759
11/24/2018 11:00	2124000	145.599	21.497	331.865	6000.895	6431.205	3.555	4.373	166.642	1.001	14.76
11/24/2018 11:15	2124900	145.557	21.497	331.769	6002.519	6432.98	3.556	4.374	166.597	1.001	14.755
11/24/2018 11:30	2125800	145.56	21.49	331.777	6001.576	6432.843	3.556	4.374	166.623	1.001	14.755
11/24/2018 11:45	2126700	145.569	21.488	331.796	6002.097	6433.724	3.556	4.375	166.608	1.001	14.753
11/24/2018 12:00	2127600	145.579	21.485	331.82	6001.892	6433.884	3.556	4.375	166.614	1.001	14.748
11/24/2018 12:15	2128500	145.578	21.488	331.817	6003.2	6434.781	3.557	4.376	166.578	1.001	14.748
11/24/2018 12:30	2129400	145.58	21.493	331.822	6004.831	6435.884	3.558	4.376	166.533	1.001	14.741
11/24/2018 12:45	2130300	145.584	21.488	331.832	6004.189	6435.853	3.558	4.376	166.55	1.001	14.744
11/24/2018 13:00	2131200	145.632	21.493	331.941	6004.808	6435.895	3.558	4.376	166.533	1.001	14.739
11/24/2018 13:15	2132100	145.589	21.485	331.842	6003.245	6435.267	3.557	4.376	166.577	1.001	14.735
11/24/2018 13:30	2133000	145.592	21.488	331.848	6005.035	6436.748	3.558	4.377	166.527	1.001	14.737
11/24/2018 13:45	2133900	145.589	21.491	331.842	6004.776	6436.09	3.558	4.377	166.534	1.001	14.735
11/24/2018 14:00	2134800	145.596	21.487	331.858	6004.714	6436.621	3.558	4.377	166.536	1.001	14.737
11/24/2018 14:15	2135700	145.605	21.492	331.88	6006.555	6437.917	3.559	4.378	166.485	1.001	14.734
11/24/2018 14:30	2136600	145.603	21.497	331.873	6007.552	6438.363	3.559	4.378	166.457	1.001	14.74
11/24/2018 14:45	2137500	145.608	21.497	331.885	6006.728	6437.411	3.558	4.377	166.48	1.001	14.735
11/24/2018 15:00	2138400	145.606	21.5	331.881	6007.911	6438.356	3.559	4.378	166.447	1.001	14.729
11/24/2018 15:15	2139300	145.602	21.5	331.871	6007.856	6438.298	3.559	4.378	166.449	1.001	14.733
11/24/2018 15:30	2140200	145.597	21.494	331.86	6007.886	6439.032	3.559	4.379	166.448	1.001	14.738
11/24/2018 15:45	2141100	145.609	21.493	331.888	6008.329	6439.714	3.56	4.379	166.436	1.001	14.733
11/24/2018 16:00	2142000	145.603	21.486	331.875	6008.05	6440.266	3.56	4.379	166.443	1.001	14.732
11/24/2018 16:15	2142900	145.598	21.491	331.862	6007.129	6438.693	3.559	4.378	166.469	1.001	14.738
11/24/2018 16:30	2143800	145.61	21.489	331.89	6008.478	6439.39	3.56	4.379	166.432	1.001	14.728
11/24/2018 16:45	2144700	145.607	21.482	331.884	6006.783	6439.451	3.56	4.379	166.478	1.001	14.726
11/24/2018 17:00	2145600	145.611	21.493	331.892	6008.597	6439.979	3.56	4.379	166.428	1.001	14.732
11/24/2018 17:15	2146500	145.603	21.491	331.874	6009.461	6441.169	3.561	4.38	166.404	1.001	14.729
11/24/2018 17:30	2147400	145.595	21.496	331.856	6010.12	6441.207	3.561	4.38	166.386	1.001	14.733
11/24/2018 17:45	2148300	145.588	21.491	331.839	6009.327	6440.992	3.561	4.38	166.408	1.001	14.735
11/24/2018 18:00	2149200	145.599	21.488	331.866	6007.882	6439.903	3.56	4.379	166.448	1.001	14.73
11/24/2018 18:15	2150100	145.598	21.485	331.862	6009.164	6441.68	3.561	4.38	166.412	1.001	14.736
11/24/2018 18:30	2151000	145.587	21.488	331.839	6010.685	6442.885	3.562	4.381	166.37	1.001	14.734
11/24/2018 18:45	2151900	145.577	21.486	331.814	6009.514	6441.894	3.561	4.38	166.403	1.001	14.743
11/24/2018 19:00	2152800	145.577	21.489	331.815	6011.079	6443.216	3.562	4.381	166.359	1.001	14.737
11/24/2018 19:15	2153700	145.573	21.493	331.807	6011.779	6443.39	3.562	4.382	166.34	1.001	14.733
11/24/2018 19:30	2154600	145.574	21.491	331.809	6011.242	6443.125	3.562	4.381	166.355	1.001	14.74
11/24/2018 19:45	2155500	145.561	21.494	331.78	6011.469	6442.883	3.562	4.381	166.349	1.001	14.741
11/24/2018 20:00	2156400	145.572	21.496	331.804	6012.406	6443.634	3.562	4.382	166.323	1.001	14.736
11/24/2018 20:15	2157300	145.565	21.5	331.788	6011.956	6442.679	3.562	4.381	166.335	1.001	14.737
11/24/2018 20:30	2158200	145.567	21.49	331.793	6010.616	6442.465	3.561	4.381	166.372	1.001	14.735
11/24/2018 20:45	2159100	145.558	21.494	331.771	6011.938	6443.479	3.562	4.382	166.336	1.001	14.739
11/24/2018 21:00	2160000	145.554	21.495	331.763	6013.092	6444.508	3.563	4.382	166.304	1.001	14.743
11/24/2018 21:15	2160900	145.551	21.498	331.756	6012.793	6443.773	3.562	4.382	166.312	1.001	14.744
11/24/2018 21:30	2161800	145.543	21.5	331.737	6014.06	6444.957	3.563	4.383	166.277	1.001	14.751
11/24/2018 21:45	2162700	145.541	21.498	331.733	6013.221	6444.232	3.563	4.382	166.3	1.001	14.745
11/24/2018 22:00	2163600	145.553	21.489	331.76	6011.723	6443.893	3.562	4.382	166.342	1.001	14.742
11/24/2018 22:15	2164500	145.542	21.489	331.736	6011.468	6443.726	3.562	4.381	166.349	1.001	14.747
11/24/2018 22:30	2165400	145.539	21.492	331.729	6012.078	6443.282	3.562	4.382	166.332	1.001	14.745
11/24/2018 22:45	2166300	145.584	21.493	331.831	6011.771	6443.392	3.562	4.382	166.34	1.001	14.745
11/24/2018 23:00	2167200	145.544	21.499	331.739	6012.938	6443.894	3.562	4.382	166.308	1.001	14.749
11/24/2018 23:15	2168100	145.554	21.492	331.763	6012.428	6444.153	3.562	4.382	166.322	1.001	14.743
11/24/2018 23:30	2169000	145.536	21.491	331.722	6013.174	6445.161	3.563	4.383	166.302	1.001	14.744
11/24/2018 23:45	2169900	145.547	21.495	331.745	6012.564	6443.954	3.562	4.382	166.318	1.001	14.747
11/25/2018 0:00	2170800	145.54	21.496	331.731	6013.166	6444.414	3.563	4.382	166.302	1.001	14.75
11/25/2018 0:15	2171700	145.541	21.49	331.732	6012.816	6444.927	3.563	4.383	166.311	1.001	14.754
11/25/2018 0:30	2172600	145.583	21.497	331.828	6013.735	6445.013	3.563	4.383	166.286	1.001	14.752
11/25/2018 0:45	2173500	145.549	21.494	331.75	6013.125	6444.751	3.563	4.382	166.303	1.001	14.748
11/25/2018 1:00	2174400	145.552	21.494	331.744	6013.494	6445.426	3.563	4.383	166.285	1.001	14.752
11/25/2018 1:15	2175300	145.542	21.496	331.735	6012.003	6443.282	3.562	4.381	166.334	1.001	14.75
11/25/2018 1:30	2176200	145.547	21.492	331.746	6013.796	6445.724	3.563	4.383	166.284	1.001	14.753
11/25/2018 1:45	2177100	145.558	21.501	331.772	6014.572	6445.334	3.563	4.383	166.263	1.001	14.741
11/25/2018 2:00	2178000	145.543	21.5	331.737	6013.935	6444.731	3.563	4.382	166.28	1.001	14.754
11/25/2018 2:15	2178900	145.567	21.498	331.792	6013.781	6444.845	3.563	4.382	166.285	1.001	14.749
11/25/2018 2:30	2179800	145.565	21.502	331.787	6015.011	6445.609	3.563	4.383	166.251	1.001	14.749
11/25/2018 2:45	2180700	145.598	21.501	331.863	6013.931	6444.659	3.563	4.382	166.281	1.001	14.745
11/25/2018 3:00	2181600	145.564	21.502	331.786	6015.388	6446	3.564	4.383	166.24	1.001	14.745
11/25/2018 3:15	2182500	145.567	21.504	331.792	6016.011	6446.473	3.564	4.384	166.223	1.001	14.749
11/25/2018 3:30	2183400	145.553	21.501	331.761	6014.643	6445.353	3.563	4.383	166.261	1.001	14.755
11/25/2018 3:45	2184300	145.577	21.502	331.815	6014.623	6445.181	3.563	4.383	166.261	1.001	14.745
11/25/2018 4:00	2185200	145.572	21.503	331.866	6013.966	6445.966	3.562	4.382	166.298	1.001	14.751
11/25/2018 4:15	2186100	145.573	21.495	331.806	6012.345	6443.707	3.562	4.382	166.324	1.001	14.747
11/25/2018 4:30	2187000	145.587	21.501	331.837							

11/26/2018 8:15	2286900	145.676	21.504	332.041	6022.284	6453.16	3.568	4.388	166.05	1.001	14.81
11/26/2018 8:30	2287800	145.666	21.506	332.018	6021.664	6452.31	3.567	4.388	166.067	1.001	14.82
11/26/2018 8:45	2288700	145.682	21.509	332.054	6022.452	6452.705	3.568	4.388	166.045	1.001	14.815
11/26/2018 9:00	2289600	145.692	21.512	332.076	6024.588	6454.543	3.569	4.389	165.986	1.001	14.804
11/26/2018 9:15	2290500	145.683	21.508	332.056	6022.949	6453.353	3.568	4.388	166.032	1.001	14.807
11/26/2018 9:30	2291400	145.688	21.505	332.068	6023.853	6454.771	3.569	4.389	166.007	1.001	14.806
11/26/2018 9:45	2292300	145.681	21.511	332.052	6024.429	6454.593	3.569	4.389	165.991	1.001	14.813
11/26/2018 10:00	2293200	145.734	21.508	332.172	6024.59	6455.065	3.569	4.389	165.986	1.001	14.813
11/26/2018 10:15	2294100	145.684	21.511	332.06	6023.796	6453.938	3.568	4.389	166.008	1.001	14.817
11/26/2018 10:30	2295000	145.692	21.505	332.077	6025.037	6456.006	3.569	4.39	165.974	1.001	14.819
11/26/2018 10:45	2295900	145.708	21.503	332.114	6022.625	6453.699	3.568	4.388	166.041	1.001	14.811
11/26/2018 11:00	2296800	145.708	21.508	332.114	6022.94	6454.1	3.569	4.389	166.032	1.001	14.809
11/26/2018 11:15	2297700	145.699	21.508	332.094	6023.724	6454.16	3.568	4.389	166.01	1.001	14.808
11/26/2018 11:30	2298600	145.701	21.498	332.098	6021.819	6453.481	3.568	4.388	166.063	1.001	14.807
11/26/2018 11:45	2299500	145.712	21.492	332.123	6020.208	6452.539	3.567	4.388	166.107	1.001	14.799
11/26/2018 12:00	2300400	145.721	21.486	332.144	6017.278	6450.194	3.566	4.386	166.188	1.001	14.794
11/26/2018 12:15	2301300	145.724	21.486	332.15	6017.107	6449.975	3.566	4.386	166.193	1.001	14.789
11/26/2018 12:30	2302200	145.729	21.489	332.161	6015.847	6448.326	3.565	4.385	166.228	1.001	14.784
11/26/2018 12:45	2303100	145.729	21.486	332.16	6016.78	6449.636	3.566	4.386	166.202	1.001	14.787
11/26/2018 13:00	2304000	145.739	21.492	332.183	6015.423	6447.398	3.564	4.384	166.239	1.001	14.788
11/26/2018 13:15	2304900	145.728	21.484	332.16	6015.181	6448.245	3.565	4.385	166.246	1.001	14.782
11/26/2018 13:30	2305800	145.73	21.487	332.164	6015.527	6448.132	3.565	4.385	166.236	1.001	14.783
11/26/2018 13:45	2306700	145.743	21.494	332.192	6017.202	6448.109	3.565	4.389	166.19	1.001	14.778
11/26/2018 14:00	2307600	145.738	21.489	332.181	6015.57	6447.637	3.565	4.384	166.23	1.001	14.783
11/26/2018 14:15	2308500	145.751	21.486	332.212	6014.432	6447.12	3.564	4.384	166.267	1.001	14.78
11/26/2018 14:30	2309400	145.748	21.487	332.206	6014.757	6447.41	3.564	4.384	166.258	1.001	14.782
11/26/2018 14:45	2310300	145.755	21.489	332.222	6014.412	6446.695	3.564	4.384	166.267	1.001	14.781
11/26/2018 15:00	2311200	145.754	21.49	332.217	6013.751	6445.836	3.563	4.383	166.286	1.001	14.783
11/26/2018 15:15	2312100	145.763	21.498	332.239	6015.968	6447.257	3.564	4.384	166.224	1.001	14.781
11/26/2018 15:30	2313000	145.75	21.491	332.209	6015.524	6447.68	3.565	4.384	166.237	1.001	14.786
11/26/2018 15:45	2313900	145.757	21.492	332.226	6014.626	6446.532	3.564	4.384	166.261	1.001	14.784
11/26/2018 16:00	2314800	145.755	21.501	332.22	6017.109	6448.087	3.565	4.385	166.193	1.001	14.786
11/26/2018 16:15	2315700	145.793	21.499	332.308	6017.12	6448.26	3.565	4.385	166.192	1.001	14.791
11/26/2018 16:30	2316600	145.755	21.498	332.22	6017.111	6448.435	3.565	4.385	166.193	1.001	14.794
11/26/2018 16:45	2317500	145.75	21.498	332.205	6017.659	6453.343	3.565	4.384	166.214	1.001	14.791
11/26/2018 17:00	2318400	145.75	21.494	332.21	6017.522	6449.406	3.566	4.386	166.181	1.001	14.803
11/26/2018 17:15	2319300	145.764	21.494	332.242	6015.635	6447.349	3.564	4.384	166.233	1.001	14.79
11/26/2018 17:30	2320200	145.76	21.497	332.232	6017.162	6448.686	3.565	4.385	166.191	1.001	14.791
11/26/2018 17:45	2321100	145.751	21.498	332.212	6018.586	6450.028	3.566	4.386	166.152	1.001	14.795
11/26/2018 18:00	2322000	145.749	21.5	332.208	6019.217	6450.46	3.566	4.386	166.135	1.001	14.797
11/26/2018 18:15	2322900	145.747	21.5	332.203	6019.752	6450.943	3.566	4.387	166.12	1.001	14.796
11/26/2018 18:30	2323800	145.749	21.499	332.206	6019.742	6451.092	3.567	4.387	166.12	1.001	14.795
11/26/2018 18:45	2324700	145.744	21.499	332.197	6019.207	6450.519	3.566	4.386	166.135	1.001	14.795
11/26/2018 19:00	2325600	145.739	21.497	332.184	6019.792	6451.4	3.567	4.387	166.119	1.001	14.799
11/26/2018 19:15	2326500	145.751	21.499	332.212	6019.555	6450.879	3.566	4.387	166.125	1.001	14.798
11/26/2018 19:30	2327400	145.772	21.502	332.26	6020.081	6451.076	3.567	4.387	166.111	1.001	14.796
11/26/2018 19:45	2328300	145.741	21.499	332.19	6019.322	6450.712	3.566	4.386	166.132	1.001	14.787
11/26/2018 20:00	2329200	145.74	21.495	332.187	6019.985	6451.907	3.567	4.387	166.113	1.001	14.795
11/26/2018 20:15	2330100	145.736	21.494	332.177	6020.164	6452.236	3.567	4.388	166.108	1.001	14.791
11/26/2018 20:30	2331000	145.726	21.499	332.153	6019.775	6451.187	3.567	4.387	166.119	1.001	14.794
11/26/2018 20:45	2331900	145.733	21.498	332.169	6021.04	6452.645	3.567	4.388	166.084	1.001	14.793
11/26/2018 21:00	2332800	145.763	21.492	332.239	6019.64	6451.929	3.567	4.387	166.123	1.001	14.789
11/26/2018 21:15	2333700	145.729	21.492	332.162	6019.6	6451.921	3.567	4.387	166.124	1.001	14.793
11/26/2018 21:30	2334600	145.721	21.489	332.144	6019.993	6452.758	3.568	4.388	166.113	1.001	14.798
11/26/2018 21:45	2335500	145.713	21.488	332.125	6018.9	6451.702	3.567	4.387	166.143	1.001	14.8
11/26/2018 22:00	2336400	145.725	21.487	332.152	6019.575	6452.505	3.567	4.388	166.125	1.001	14.794
11/26/2018 22:15	2337300	145.717	21.486	332.134	6020.214	6453.283	3.568	4.388	166.107	1.001	14.791
11/26/2018 22:30	2338200	145.719	21.489	332.138	6019.619	6452.37	3.567	4.388	166.123	1.001	14.798
11/26/2018 22:45	2339100	145.699	21.492	332.091	6020.165	6453.932	3.568	4.389	166.092	1.001	14.791
11/26/2018 23:00	2340000	145.7	21.494	332.096	6022.23	6454.451	3.569	4.389	166.051	1.001	14.794
11/26/2018 23:15	2340900	145.705	21.49	332.107	6021.22	6453.83	3.568	4.389	166.079	1.001	14.792
11/26/2018 23:30	2341800	145.707	21.487	332.11	6021.164	6454.277	3.568	4.389	166.081	1.001	14.791
11/26/2018 23:45	2342700	145.706	21.487	332.108	6020.932	6453.994	3.568	4.389	166.087	1.001	14.792
11/27/2018 0:00	2343600	145.685	21.496	332.061	6021.844	6453.784	3.568	4.389	166.062	1.001	14.804
11/27/2018 0:15	2344500	145.688	21.496	332.067	6020.357	6452.201	3.567	4.387	166.103	1.001	14.788
11/27/2018 0:30	2345400	145.696	21.491	332.087	6020.765	6453.309	3.568	4.388	166.092	1.001	14.789
11/27/2018 0:45	2346300	145.691	21.488	332.074	6022.069	6455.087	3.569	4.389	166.056	1.001	14.788
11/27/2018 1:00	2347200	145.689	21.492	332.07	6022.104	6454.605	3.569	4.389	166.055	1.001	14.799
11/27/2018 1:15	2348100	145.694	21.498	332.1	6021.602	6453.664	3.568	4.388	166.098	1.001	14.798
11/27/2018 1:30	2349000	145.696	21.495	332.087	6022.922	6455.066	3.569	4.389	166.032	1.001	14.791
11/27/2018 1:45	2349900	145.695	21.492	332.083	6021.534	6454.017	3.568	4.389	166.071	1.001	14.795
11/27/2018 2:00	2350800	145.688	21.489	332.068	6022.754	6455.614	3.569	4.39	166.037	1.001	14.793
11/27/2018 2:15	2351700	145.69	21.496	332.072	6024.042	6456.14	3.57	4.39	166.002	1.001	14.793
11/27/2018 2:30	2352600	145.684	21.504	332.058	6025.127	6456.276	3.57	4.39	165.972	1.001	14.797
11/27/2018 2:45	2353500	145.696	21.506	332.086	6025.335	6456.187	3.57	4.39	165.966	1.001	14.787
11/27/2018 3:00	2354400	145.727	21.506	332.156	6025.706	6456.618	3.57	4.391	165.956	1.001	14.795
11/27/2018 3:15	2355300	145.696	21.507	332.087	6025.769	6456.559	3.57	4.39	165.954	1.001	14.785
11/27/2018 3:30	2356200	145.727	21.506	332.156	6024.938	6455.807	3.569	4.39	165.977	1.001	14.792
11/27/2018 3:45	2357100	145.697	21.505	332.087	6025.069	6456.075	3.57	4.39	165.973	1.001	14.79
11/27/2018 4:00	2358000	145.698	21.501	332.091	6024.091	6455.558	3.569	4.39	166	1.001	14.786
11/27/2018 4:15	2358900	145.711	21.503	332.113	6023.399	6455.113	3.569	4.389	166.022	1.001	14.79
11/27/2018 4:30	2359800	145.708	21.503	332.113	6024.463	6455.599	3.569	4.39	165.99	1.001	14.782
11/27											

11/28/2018 8:30	2460600	145.8	21.507	332.324	6028.881	6459.894	3.572	4.393	165.868	1.001	14.694
11/28/2018 8:45	2461500	145.809	21.504	332.344	6029.869	6461.323	3.573	4.394	165.841	1.001	14.688
11/28/2018 9:00	2462400	145.804	21.506	332.332	6029.196	6460.369	3.572	4.393	165.86	1.001	14.682
11/28/2018 9:15	2463300	145.809	21.507	332.343	6029.861	6460.909	3.572	4.393	165.841	1.001	14.679
11/28/2018 9:30	2464200	145.825	21.507	332.379	6030.271	6461.406	3.573	4.394	165.83	1.001	14.685
11/28/2018 9:45	2465100	145.843	21.508	332.422	6030.228	6461.198	3.573	4.394	165.831	1.001	14.687
11/28/2018 10:00	2466000	145.817	21.513	332.361	6030.026	6460.243	3.572	4.393	165.837	1.001	14.684
11/28/2018 10:15	2466900	145.82	21.513	332.369	6030.292	6460.55	3.572	4.393	165.829	1.001	14.684
11/28/2018 10:30	2467800	145.814	21.507	332.355	6029.859	6460.874	3.572	4.393	165.841	1.001	14.694
11/28/2018 10:45	2468700	145.866	21.51	332.473	6029.07	6459.634	3.572	4.393	165.863	1.001	14.678
11/28/2018 11:00	2469600	145.823	21.511	332.375	6030.081	6460.557	3.572	4.393	165.835	1.001	14.681
11/28/2018 11:15	2470500	145.83	21.51	332.391	6029.219	6459.862	3.572	4.393	165.859	1.001	14.686
11/28/2018 11:30	2471400	145.838	21.505	332.409	6029.124	6460.43	3.572	4.393	165.862	1.001	14.668
11/28/2018 11:45	2472300	145.828	21.51	332.386	6028.026	6458.574	3.571	4.392	165.892	1.001	14.678
11/28/2018 12:00	2473200	145.831	21.503	332.395	6028.775	6460.288	3.572	4.393	165.871	1.001	14.682
11/28/2018 12:15	2474100	145.844	21.499	332.425	6027.425	6459.372	3.571	4.392	165.908	1.001	14.669
11/28/2018 12:30	2475000	145.841	21.501	332.417	6026.129	6457.661	3.57	4.391	165.944	1.001	14.663
11/28/2018 12:45	2475900	145.849	21.495	332.435	6024.073	6456.324	3.57	4.39	166.001	1.001	14.664
11/28/2018 13:00	2476800	145.848	21.495	332.433	6022.898	6455.053	3.569	4.389	166.033	1.001	14.661
11/28/2018 13:15	2477700	145.858	21.486	332.455	6022.062	6455.298	3.569	4.39	166.056	1.001	14.661
11/28/2018 13:30	2478600	145.843	21.488	332.42	6022.105	6455.057	3.569	4.389	166.055	1.001	14.659
11/28/2018 13:45	2479500	145.862	21.49	332.464	6021.554	6454.304	3.568	4.389	166.07	1.001	14.656
11/28/2018 14:00	2480400	145.863	21.487	332.467	6020.855	6453.923	3.568	4.389	166.089	1.001	14.65
11/28/2018 14:15	2481300	145.862	21.488	332.465	6022.024	6455.027	3.569	4.389	166.057	1.001	14.651
11/28/2018 14:30	2482200	145.888	21.492	332.523	6020.996	6453.452	3.568	4.388	166.085	1.001	14.636
11/28/2018 14:45	2483100	145.864	21.495	332.468	6021.417	6453.453	3.568	4.388	166.074	1.001	14.643
11/28/2018 15:00	2484000	145.867	21.494	332.476	6020.195	6452.294	3.567	4.388	166.108	1.001	14.643
11/28/2018 15:15	2484900	145.87	21.505	332.483	6023.289	6454.178	3.568	4.389	166.022	1.001	14.641
11/28/2018 15:30	2485800	145.88	21.502	332.506	6022.513	6453.682	3.568	4.389	166.044	1.001	14.637
11/28/2018 15:45	2486700	145.864	21.502	332.468	6024.089	6455.325	3.569	4.39	166	1.001	14.636
11/28/2018 16:00	2487600	145.88	21.497	332.505	6023.03	6454.859	3.569	4.389	166.029	1.001	14.631
11/28/2018 16:15	2488500	145.885	21.495	332.517	6022.039	6454.155	3.568	4.389	166.057	1.001	14.634
11/28/2018 16:30	2489400	145.885	21.494	332.518	6021.121	6453.205	3.568	4.388	166.082	1.001	14.636
11/28/2018 16:45	2490300	145.882	21.494	332.51	6023.553	6455.847	3.569	4.39	166.015	1.001	14.62
11/28/2018 17:00	2491200	145.891	21.496	332.53	6022.948	6455.001	3.569	4.389	166.032	1.001	14.62
11/28/2018 17:15	2492100	145.892	21.49	332.534	6022.892	6455.622	3.569	4.39	166.033	1.001	14.625
11/28/2018 17:30	2493000	145.893	21.488	332.534	6022.427	6455.505	3.569	4.39	166.046	1.001	14.621
11/28/2018 17:45	2493900	145.899	21.49	332.55	6022.683	6455.433	3.569	4.39	166.039	1.001	14.622
11/28/2018 18:00	2494800	145.899	21.491	332.548	6022.157	6454.732	3.569	4.389	166.053	1.001	14.609
11/28/2018 18:15	2495700	145.898	21.489	332.547	6022.984	6455.86	3.569	4.39	166.031	1.001	14.615
11/28/2018 18:30	2496600	145.895	21.491	332.541	6023.042	6455.657	3.569	4.39	166.029	1.001	14.612
11/28/2018 18:45	2497500	145.901	21.488	332.553	6022.789	6455.859	3.569	4.39	166.036	1.001	14.61
11/28/2018 19:00	2498400	145.901	21.488	332.554	6022.577	6455.55	3.569	4.39	166.042	1.001	14.609
11/28/2018 19:15	2499300	145.895	21.487	332.54	6023.19	6456.392	3.57	4.39	166.025	1.001	14.605
11/28/2018 19:30	2500200	145.896	21.488	332.542	6023.662	6456.737	3.57	4.391	166.012	1.001	14.602
11/28/2018 19:45	2501100	145.898	21.49	332.546	6023.713	6456.583	3.57	4.39	166.011	1.001	14.599
11/28/2018 20:00	2502000	145.904	21.49	332.561	6024.409	6457.306	3.57	4.391	165.991	1.001	14.592
11/28/2018 20:15	2502900	145.904	21.489	332.56	6023.866	6456.829	3.57	4.391	166.006	1.001	14.59
11/28/2018 20:30	2503800	145.897	21.493	332.545	6024.816	6457.292	3.57	4.391	165.98	1.001	14.595
11/28/2018 20:45	2504700	145.897	21.502	332.545	6026.086	6457.511	3.57	4.391	165.945	1.001	14.584
11/28/2018 21:00	2505600	145.903	21.504	332.557	6027.729	6459.075	3.571	4.392	165.9	1.001	14.578
11/28/2018 21:15	2506500	145.903	21.499	332.559	6027.139	6459.078	3.571	4.392	165.916	1.001	14.573
11/28/2018 21:30	2507400	145.894	21.501	332.537	6027.552	6459.222	3.571	4.392	165.905	1.001	14.571
11/28/2018 21:45	2508300	145.895	21.491	332.539	6026.813	6459.723	3.572	4.393	165.925	1.001	14.568
11/28/2018 22:00	2509200	145.896	21.492	332.542	6027.465	6460.293	3.572	4.393	165.907	1.001	14.562
11/28/2018 22:15	2510100	145.894	21.491	332.536	6027.29	6460.268	3.572	4.393	165.912	1.001	14.562
11/28/2018 22:30	2511000	145.898	21.491	332.546	6028.075	6461.121	3.572	4.394	165.89	1.001	14.553
11/28/2018 22:45	2511900	145.889	21.503	332.525	6028.94	6460.487	3.572	4.393	165.867	1.001	14.554
11/28/2018 23:00	2512800	145.893	21.504	332.535	6029.301	6460.725	3.572	4.393	165.857	1.001	14.547
11/28/2018 23:15	2513700	145.889	21.505	332.527	6029.974	6461.262	3.573	4.394	165.838	1.001	14.546
11/28/2018 23:30	2514600	145.873	21.499	332.489	6029.499	6461.514	3.573	4.394	165.851	1.001	14.551
11/28/2018 23:45	2515500	145.883	21.501	332.511	6029.608	6461.446	3.573	4.394	165.848	1.001	14.539

Serial_number:
1071288
Project ID:
MPWSP TSW Long Term
Location:
MPWSP MW-5M
LEVEL
UNIT: ft
Offset: 0.000000 ft
Altitude: 0.000000 ft
Density: 1.000000 kg/L
TEMPERATURE
UNIT: Deg C
CONDUCTIVITY
UNIT: µS/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
10/4/2018	0:00:00	0	87.889	16	1290.9
10/4/2018	0:15:00	0	87.852	16	1290.9
10/4/2018	0:30:00	0	87.851	16	1290.9
10/4/2018	0:45:00	0	87.913	16	1290.9
10/4/2018	1:00:00	0	87.871	16	1292.1
10/4/2018	1:15:00	0	87.873	16	1290.9
10/4/2018	1:30:00	0	87.871	16	1293.3
10/4/2018	1:45:00	0	87.914	16	1292.1
10/4/2018	2:00:00	0	87.873	16	1290.9
10/4/2018	2:15:00	0	87.874	16	1290.9
10/4/2018	2:30:00	0	87.875	16	1290.9
10/4/2018	2:45:00	0	87.898	16	1292.1
10/4/2018	3:00:00	0	87.844	16	1292.1
10/4/2018	3:15:00	0	87.886	16	1292.1
10/4/2018	3:30:00	0	87.864	16	1290.9
10/4/2018	3:45:00	0	87.866	16	1290.9
10/4/2018	4:00:00	0	87.905	16	1292.1
10/4/2018	4:15:00	0	87.861	16	1292.1
10/4/2018	4:30:00	0	87.837	16	1293.3
10/4/2018	4:45:00	0	87.851	16	1292.1
10/4/2018	5:00:00	0	87.886	16	1290.9
10/4/2018	5:15:00	0	87.901	16	1292.1
10/4/2018	5:30:00	0	87.842	16	1292.1
10/4/2018	5:45:00	0	87.86	16	1292.1
10/4/2018	6:00:00	0	87.895	16	1292.1
10/4/2018	6:15:00	0	87.851	16	1290.9
10/4/2018	6:30:00	0	87.887	16	1292.1
10/4/2018	6:45:00	0	87.863	16	1290.9
10/4/2018	7:00:00	0	87.899	16	1292.1
10/4/2018	7:15:00	0	87.891	16	1290.9
10/4/2018	7:30:00	0	87.864	16	1290.9
10/4/2018	7:45:00	0	87.84	16	1290.9
10/4/2018	8:00:00	0	87.857	16	1292.1
10/4/2018	8:15:00	0	87.851	16	1292.1
10/4/2018	8:30:00	0	87.867	16	1292.1
10/4/2018	8:45:00	0	87.839	16	1290.9
10/4/2018	9:00:00	0	87.859	16	1290.9
10/4/2018	9:15:00	0	87.872	16	1290.9
10/4/2018	9:30:00	0	87.848	16	1292.1
10/4/2018	9:45:00	0	87.828	16	1293.3
10/4/2018	10:00:00	0	87.846	16	1293.3
10/4/2018	10:15:00	0	87.888	16	1290.9
10/4/2018	10:30:00	0	87.848	16	1292.1
10/4/2018	10:45:00	0	87.864	16	1292.1
10/4/2018	11:00:00	0	87.867	16	1292.1
10/4/2018	11:15:00	0	87.876	16	1292.1
10/4/2018	11:30:00	0	87.86	16	1292.1
10/4/2018	11:45:00	0	87.856	16	1292.1
10/4/2018	12:00:00	0	87.856	16	1290.9
10/4/2018	12:15:00	0	87.855	16	1290.9
10/4/2018	12:30:00	0	87.848	16	1292.1
10/4/2018	12:45:00	0	87.839	16	1292.1
10/4/2018	13:00:00	0	87.841	16	1292.1
10/4/2018	13:15:00	0	87.82	16	1292.1
10/4/2018	13:30:00	0	87.901	16	1292.1
10/4/2018	13:45:00	0	87.868	16	1292.1
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10/4/2018	14:15:00	0	87.827	16	1290.9
10/4/2018	14:30:00	0	87.851	16	1290.9
10/4/2018	14:45:00	0	87.834	16	1292.1
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10/4/2018	15:15:00	0	87.878	16	1292.1
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10/4/2018	16:00:00	0	87.843	16	1290.9
10/4/2018	16:15:00	0	87.849	16	1292.1
10/4/2018	16:30:00	0	87.871	16	1292.1
10/4/2018	16:45:00	0	87.836	16	1293.3
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10/4/2018	17:15:00	0	87.858	16	1292.1
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10/4/2018	17:45:00	0	87.874	16	1292.1
10/4/2018	18:00:00	0	87.875	16	1292.1
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10/4/2018	18:30:00	0	87.867	16	1292.1
10/4/2018	18:45:00	0	87.88	16	1292.1
10/4/2018	19:00:00	0	87.896	16	1292.1
10/4/2018	19:15:00	0	87.892	16	1293.3
10/4/2018	19:30:00	0	87.867	16	1290.9
10/4/2018	19:45:00	0	87.907	16	1292.1
10/4/2018	20:00:00	0	87.904	16	1292.1

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10/4/2018	20:30:00	0	87.93	16	1293.3
10/4/2018	20:45:00	0	87.927	16	1293.3
10/4/2018	21:00:00	0	87.922	16	1292.1
10/4/2018	21:15:00	0	87.935	16	1290.9
10/4/2018	21:30:00	0	87.932	16	1292.1
10/4/2018	21:45:00	0	87.925	16	1290.9
10/4/2018	22:00:00	0	87.945	16	1290.9
10/4/2018	22:15:00	0	87.903	16	1292.1
10/4/2018	22:30:00	0	87.938	16	1292.1
10/4/2018	22:45:00	0	87.952	16	1293.3
10/4/2018	23:00:00	0	87.934	16	1290.9
10/4/2018	23:15:00	0	87.974	16	1290.9
10/4/2018	23:30:00	0	87.892	16	1290.9
10/4/2018	23:45:00	0	87.93	16	1292.1
10/5/2018	0:00:00	0	87.914	16	1292.1
10/5/2018	0:15:00	0	87.94	16	1290.9
10/5/2018	0:30:00	0	87.94	16	1292.1
10/5/2018	0:45:00	0	87.943	16	1290.9
10/5/2018	1:00:00	0	87.962	16	1293.3
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10/5/2018	1:30:00	0	87.976	16	1290.9
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10/5/2018	2:00:00	0	87.93	16	1292.1
10/5/2018	2:15:00	0	87.951	16	1292.1
10/5/2018	2:30:00	0	87.929	16	1290.9
10/5/2018	2:45:00	0	87.951	16	1292.1
10/5/2018	3:00:00	0	87.955	16	1290.9
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10/5/2018	3:30:00	0	87.952	16	1293.3
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10/5/2018	4:00:00	0	87.95	16	1292.1
10/5/2018	4:15:00	0	87.948	16	1292.1
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10/5/2018	7:15:00	0	87.981	16	1292.1
10/5/2018	7:30:00	0	88.016	16	1290.9
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10/5/2018	8:30:00	0	87.96	16	1290.9
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10/5/2018	9:15:00	0	87.96	16	1292.1
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10/5/2018	19:15:00	0	88.095	16	1293.3
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10/5/2018	20:15:00	0	88.066	16	1294.5

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10/5/2018	20:45:00	0	88.079	16	1294.5
10/5/2018	21:00:00	0	88.065	16	1293.3
10/5/2018	21:15:00	0	88.04	16	1293.3
10/5/2018	21:30:00	0	88.071	16	1293.3
10/5/2018	21:45:00	0	88.062	16	1293.3
10/5/2018	22:00:00	0	88.064	16	1293.3
10/5/2018	22:15:00	0	88.1	16	1295.6
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10/5/2018	23:00:00	0	88.084	16	1292.1
10/5/2018	23:15:00	0	88.091	16	1293.3
10/5/2018	23:30:00	0	88.07	16	1293.3
10/5/2018	23:45:00	0	88.095	16	1294.5
10/6/2018	0:00:00	0	88.079	16	1293.3
10/6/2018	0:15:00	0	88.125	16	1293.3
10/6/2018	0:30:00	0	88.08	16	1293.3
10/6/2018	0:45:00	0	88.103	16	1295.6
10/6/2018	1:00:00	0	88.104	16	1293.3
10/6/2018	1:15:00	0	88.065	16	1293.3
10/6/2018	1:30:00	0	88.127	16	1293.3
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11/1/2018	2:15:00	0	89.166	16	1295.6
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11/4/2018	5:15:00	0	89.293	16	1294.5
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11/10/2018	22:00:00	0	89.369	16	1295.6
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11/17/2018	5:15:00	0	89.622	16	1295.6
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11/17/2018	22:00:00	0	89.675	16	1295.6
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11/18/2018	11:15:00	0	89.674	16	1295.6
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11/19/2018	22:30:00	0	89.845	16	1295.6
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11/20/2018	12:00:00	0	89.826	16	1295.6
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11/23/2018	20:00:00	0	90.203	16	1295.6
11/23/2018	20:15:00	0	90.226	16	1296.8
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11/23/2018	21:00:00	0	90.204	16	1295.6
11/23/2018	21:15:00	0	90.242	16	1295.6
11/23/2018	21:30:00	0	90.207	16	1296.8
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11/23/2018	22:15:00	0	90.212	16	1295.6
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11/26/2018	12:00:00	0	90.445	16	1295.6
11/26/2018	12:15:00	0	90.429	16	1295.6
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11/26/2018	14:00:00	0	90.469	16	1298
11/26/2018	14:15:00	0	90.447	16	1295.6
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11/27/2018	2:15:00	0	90.448	16	1296.8
11/27/2018	2:30:00	0	90.445	16	1296.8
11/27/2018	2:45:00	0	90.493	16	1296.8
11/27/2018	3:00:00	0	90.474	16	1296.8
11/27/2018	3:15:00	0	90.478	16	1298
11/27/2018	3:30:00	0	90.477	16	1296.8
11/27/2018	3:45:00	0	90.463	16	1296.8
11/27/2018	4:00:00	0	90.467	16	1295.6
11/27/2018	4:15:00	0	90.484	16	1296.8
11/27/2018	4:30:00	0	90.452	16	1298
11/27/2018	4:45:00	0	90.472	16	1295.6
11/27/2018	5:00:00	0	90.462	16	1295.6
11/27/2018	5:15:00	0	90.502	16	1294.5
11/27/2018	5:30:00	0	90.484	16	1296.8
11/27/2018	5:45:00	0	90.51	16	1296.8
11/27/2018	6:00:00	0	90.513	16	1298
11/27/2018	6:15:00	0	90.518	16	1296.8
11/27/2018	6:30:00	0	90.472	16	1296.8
11/27/2018	6:45:00	0	90.489	16	1298
11/27/2018	7:00:00	0	90.487	16	1295.6
11/27/2018	7:15:00	0	90.494	16	1295.6
11/27/2018	7:30:00	0	90.513	16	1296.8
11/27/2018	7:45:00	0	90.467	16	1296.8
11/27/2018	8:00:00	0	90.498	16	1296.8

11/27/2018	8:15:00	0	90.49	16	1296.8
11/27/2018	8:30:00	0	90.504	16	1298
11/27/2018	8:45:00	0	90.481	16	1298
11/27/2018	9:00:00	0	90.494	16	1296.8
11/27/2018	9:15:00	0	90.47	16	1296.8
11/27/2018	9:30:00	0	90.487	16	1296.8
11/27/2018	9:45:00	0	90.511	16	1295.6
11/27/2018	10:00:00	0	90.496	16	1296.8
11/27/2018	10:15:00	0	90.525	16	1295.6
11/27/2018	10:30:00	0	90.493	16	1296.8
11/27/2018	10:45:00	0	90.491	16	1295.6
11/27/2018	11:00:00	0	90.513	16	1296.8
11/27/2018	11:15:00	0	90.519	16	1298
11/27/2018	11:30:00	0	90.504	16	1296.8
11/27/2018	11:45:00	0	90.511	16	1295.6
11/27/2018	12:00:00	0	90.535	16	1295.6
11/27/2018	12:15:00	0	90.483	16	1295.6
11/27/2018	12:30:00	0	90.495	16	1298
11/27/2018	12:45:00	0	90.518	16	1298
11/27/2018	13:00:00	0	90.49	16	1295.6
11/27/2018	13:15:00	0	90.534	16	1298
11/27/2018	13:30:00	0	90.52	16	1295.6
11/27/2018	13:45:00	0	90.53	16	1296.8
11/27/2018	14:00:00	0	90.529	16	1296.8
11/27/2018	14:15:00	0	90.534	16	1296.8
11/27/2018	14:30:00	0	90.542	16	1296.8
11/27/2018	14:45:00	0	90.521	16	1295.6
11/27/2018	15:00:00	0	90.527	16	1296.8
11/27/2018	15:15:00	0	90.546	16	1296.8
11/27/2018	15:30:00	0	90.55	16	1295.6
11/27/2018	15:45:00	0	90.538	16	1295.6
11/27/2018	16:00:00	0	90.561	16	1296.8
11/27/2018	16:15:00	0	90.547	16	1298
11/27/2018	16:30:00	0	90.57	16	1295.6
11/27/2018	16:45:00	0	90.576	16	1296.8
11/27/2018	17:00:00	0	90.538	16	1296.8
11/27/2018	17:15:00	0	90.56	16	1298
11/27/2018	17:30:00	0	90.587	16	1295.6
11/27/2018	17:45:00	0	90.548	16	1296.8
11/27/2018	18:00:00	0	90.533	16	1295.6
11/27/2018	18:15:00	0	90.551	16	1296.8
11/27/2018	18:30:00	0	90.531	16	1296.8
11/27/2018	18:45:00	0	90.544	16	1298
11/27/2018	19:00:00	0	90.542	16	1295.6
11/27/2018	19:15:00	0	90.527	16	1298
11/27/2018	19:30:00	0	90.552	16	1298
11/27/2018	19:45:00	0	90.561	16	1296.8
11/27/2018	20:00:00	0	90.534	16	1295.6
11/27/2018	20:15:00	0	90.537	16	1295.6
11/27/2018	20:30:00	0	90.564	16	1295.6
11/27/2018	20:45:00	0	90.556	16	1298
11/27/2018	21:00:00	0	90.559	16	1296.8
11/27/2018	21:15:00	0	90.544	16	1296.8
11/27/2018	21:30:00	0	90.569	16	1295.6
11/27/2018	21:45:00	0	90.574	16	1298
11/27/2018	22:00:00	0	90.56	16	1296.8
11/27/2018	22:15:00	0	90.567	16	1296.8
11/27/2018	22:30:00	0	90.565	16	1296.8
11/27/2018	22:45:00	0	90.599	16	1296.8
11/27/2018	23:00:00	0	90.544	16	1296.8
11/27/2018	23:15:00	0	90.607	16	1298
11/27/2018	23:30:00	0	90.549	16	1295.6
11/27/2018	23:45:00	0	90.567	16	1296.8
11/28/2018	0:00:00	0	90.566	16	1296.8
11/28/2018	0:15:00	0	90.546	16	1298
11/28/2018	0:30:00	0	90.549	16	1295.6
11/28/2018	0:45:00	0	90.569	16	1295.6
11/28/2018	1:00:00	0	90.558	16	1296.8
11/28/2018	1:15:00	0	90.579	16	1298
11/28/2018	1:30:00	0	90.57	16	1295.6
11/28/2018	1:45:00	0	90.571	16	1298
11/28/2018	2:00:00	0	90.581	16	1295.6
11/28/2018	2:15:00	0	90.603	16	1296.8
11/28/2018	2:30:00	0	90.584	16	1295.6
11/28/2018	2:45:00	0	90.56	16	1298
11/28/2018	3:00:00	0	90.594	16	1295.6
11/28/2018	3:15:00	0	90.591	16	1296.8
11/28/2018	3:30:00	0	90.572	16	1295.6
11/28/2018	3:45:00	0	90.587	16	1296.8
11/28/2018	4:00:00	0	90.576	16	1298
11/28/2018	4:15:00	0	90.588	16	1295.6
11/28/2018	4:30:00	0	90.595	16	1296.8
11/28/2018	4:45:00	0	90.577	16	1298
11/28/2018	5:00:00	0	90.645	16	1296.8
11/28/2018	5:15:00	0	90.63	16	1295.6
11/28/2018	5:30:00	0	90.634	16	1296.8
11/28/2018	5:45:00	0	90.662	16	1295.6
11/28/2018	6:00:00	0	90.593	16	1295.6
11/28/2018	6:15:00	0	90.614	16	1295.6
11/28/2018	6:30:00	0	90.647	16	1295.6
11/28/2018	6:45:00	0	90.613	16	1295.6
11/28/2018	7:00:00	0	90.631	16	1296.8
11/28/2018	7:15:00	0	90.654	16	1296.8
11/28/2018	7:30:00	0	90.619	16	1295.6
11/28/2018	7:45:00	0	90.674	16	1295.6
11/28/2018	8:00:00	0	90.705	16	1296.8
11/28/2018	8:15:00	0	90.638	16	1295.6

11/28/2018	8:30:00	0	90.634	16	1298
11/28/2018	8:45:00	0	90.659	16	1295.6
11/28/2018	9:00:00	0	90.675	16	1296.8
11/28/2018	9:15:00	0	90.657	16	1295.6
11/28/2018	9:30:00	0	90.681	16	1298
11/28/2018	9:45:00	0	90.639	16	1296.8
11/28/2018	10:00:00	0	90.661	16	1295.6
11/28/2018	10:15:00	0	90.684	16	1295.6
11/28/2018	10:30:00	0	90.674	16	1296.8
11/28/2018	10:45:00	0	90.67	16	1295.6
11/28/2018	11:00:00	0	90.66	16	1295.6
11/28/2018	11:15:00	0	90.668	16	1295.6
11/28/2018	11:30:00	0	90.681	16	1296.8
11/28/2018	11:45:00	0	90.647	16	1295.6
11/28/2018	12:00:00	0	90.707	16	1296.8
11/28/2018	12:15:00	0	90.664	16	1296.8
11/28/2018	12:30:00	0	90.682	16	1295.6
11/28/2018	12:45:00	0	90.699	16	1296.8
11/28/2018	13:00:00	0	90.702	16	1295.6
11/28/2018	13:15:00	0	90.664	16	1296.8
11/28/2018	13:30:00	0	90.656	16	1296.8
11/28/2018	13:45:00	0	90.677	16	1296.8
11/28/2018	14:00:00	0	90.684	16	1296.8
11/28/2018	14:15:00	0	90.714	16	1298
11/28/2018	14:30:00	0	90.72	16	1298
11/28/2018	14:45:00	0	90.681	16	1298
11/28/2018	15:00:00	0	90.688	16	1296.8
11/28/2018	15:15:00	0	90.715	16	1296.8
11/28/2018	15:30:00	0	90.723	16	1298
11/28/2018	15:45:00	0	90.729	16	1296.8
11/28/2018	16:00:00	0	90.757	16	1296.8
11/28/2018	16:15:00	0	90.722	16	1295.6
11/28/2018	16:30:00	0	90.772	16	1296.8
11/28/2018	16:45:00	0	90.753	16	1296.8
11/28/2018	17:00:00	0	90.694	16	1298
11/28/2018	17:15:00	0	90.751	16	1296.8
11/28/2018	17:30:00	0	90.759	16	1295.6
11/28/2018	17:45:00	0	90.76	16	1296.8
11/28/2018	18:00:00	0	90.793	16	1295.6
11/28/2018	18:15:00	0	90.775	16	1296.8
11/28/2018	18:30:00	0	90.738	16	1295.6
11/28/2018	18:45:00	0	90.726	16	1296.8
11/28/2018	19:00:00	0	90.727	16	1296.8
11/28/2018	19:15:00	0	90.716	16	1296.8
11/28/2018	19:30:00	0	90.743	16	1296.8
11/28/2018	19:45:00	0	90.728	16	1298
11/28/2018	20:00:00	0	90.758	16	1296.8
11/28/2018	20:15:00	0	90.717	16	1296.8
11/28/2018	20:30:00	0	90.761	16	1298
11/28/2018	20:45:00	0	90.779	16	1296.8
11/28/2018	21:00:00	0	90.747	16	1296.8
11/28/2018	21:15:00	0	90.759	16	1294.5
11/28/2018	21:30:00	0	90.801	16	1295.6
11/28/2018	21:45:00	0	90.768	16	1296.8
11/28/2018	22:00:00	0	90.792	16	1298
11/28/2018	22:15:00	0	90.758	16	1298
11/28/2018	22:30:00	0	90.767	16	1298
11/28/2018	22:45:00	0	90.776	16	1296.8
11/28/2018	23:00:00	0	90.78	16	1296.8
11/28/2018	23:15:00	0	90.769	16	1296.8
11/28/2018	23:30:00	0	90.757	16	1298
11/28/2018	23:45:00	0	90.83	16	1296.8

Serial_number:
1073436
Project ID:
MPWSP LT Test
Location:
MW-5S
LEVEL
UNIT: ft
Offset: 0.000000 ft
TEMPERATURE
UNIT: °C
CONDUCTIVITY
UNIT: µS/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
10/4/2018	12:00:00 AM	0	30.6303	16.565	2030.2
10/4/2018	12:15:00 AM	0	30.6366	16.569	2030.5
10/4/2018	12:30:00 AM	0	30.6364	16.569	2029.3
10/4/2018	12:45:00 AM	0	30.6411	16.565	2030.2
10/4/2018	1:00:00 AM	0	30.6425	16.571	2028.5
10/4/2018	1:15:00 AM	0	30.6407	16.561	2030
10/4/2018	1:30:00 AM	0	30.6422	16.555	2029.6
10/4/2018	1:45:00 AM	0	30.6477	16.56	2029
10/4/2018	2:00:00 AM	0	30.6442	16.567	2030.2
10/4/2018	2:15:00 AM	0	30.644	16.568	2029.9
10/4/2018	2:30:00 AM	0	30.6479	16.565	2030.4
10/4/2018	2:45:00 AM	0	30.6493	16.565	2030.2
10/4/2018	3:00:00 AM	0	30.6554	16.566	2029.9
10/4/2018	3:15:00 AM	0	30.6582	16.557	2030.9
10/4/2018	3:30:00 AM	0	30.6599	16.562	2029.6
10/4/2018	3:45:00 AM	0	30.6597	16.57	2030.9
10/4/2018	4:00:00 AM	0	30.6595	16.56	2030
10/4/2018	4:15:00 AM	0	30.6543	16.557	2030.3
10/4/2018	4:30:00 AM	0	30.6501	16.569	2029.8
10/4/2018	4:45:00 AM	0	30.6451	16.567	2029.7
10/4/2018	5:00:00 AM	0	30.6416	16.558	2031
10/4/2018	5:15:00 AM	0	30.6372	16.554	2030.2
10/4/2018	5:30:00 AM	0	30.6399	16.552	2029
10/4/2018	5:45:00 AM	0	30.6393	16.565	2029.8
10/4/2018	6:00:00 AM	0	30.6347	16.568	2030.2
10/4/2018	6:15:00 AM	0	30.6349	16.572	2030.2
10/4/2018	6:30:00 AM	0	30.6309	16.573	2031.1
10/4/2018	6:45:00 AM	0	30.6311	16.564	2029.9
10/4/2018	7:00:00 AM	0	30.6274	16.555	2030.8
10/4/2018	7:15:00 AM	0	30.6207	16.553	2029.2
10/4/2018	7:30:00 AM	0	30.617	16.563	2031.5
10/4/2018	7:45:00 AM	0	30.6143	16.566	2029.5
10/4/2018	8:00:00 AM	0	30.6191	16.567	2029.9
10/4/2018	8:15:00 AM	0	30.614	16.561	2029.9
10/4/2018	8:30:00 AM	0	30.6107	16.555	2029.7
10/4/2018	8:45:00 AM	0	30.6056	16.559	2031.3
10/4/2018	9:00:00 AM	0	30.6093	16.557	2029.4
10/4/2018	9:15:00 AM	0	30.6072	16.564	2031
10/4/2018	9:30:00 AM	0	30.6057	16.565	2029.8
10/4/2018	9:45:00 AM	0	30.6054	16.567	2031.1
10/4/2018	10:00:00 AM	0	30.6097	16.563	2028.1
10/4/2018	10:15:00 AM	0	30.6119	16.565	2029.8
10/4/2018	10:30:00 AM	0	30.6141	16.569	2030.1
10/4/2018	10:45:00 AM	0	30.6134	16.555	2029.1
10/4/2018	11:00:00 AM	0	30.6188	16.57	2030.6
10/4/2018	11:15:00 AM	0	30.6272	16.563	2030.7
10/4/2018	11:30:00 AM	0	30.6339	16.558	2030.8
10/4/2018	11:45:00 AM	0	30.6315	16.568	2030.5
10/4/2018	12:00:00 PM	0	30.6307	16.566	2029.3
10/4/2018	12:15:00 PM	0	30.6317	16.576	2030.1
10/4/2018	12:30:00 PM	0	30.6248	16.554	2030.7
10/4/2018	12:45:00 PM	0	30.6201	16.565	2030.9
10/4/2018	1:00:00 PM	0	30.6203	16.567	2030.1
10/4/2018	1:15:00 PM	0	30.6223	16.554	2029.8
10/4/2018	1:30:00 PM	0	30.6198	16.554	2030.2
10/4/2018	1:45:00 PM	0	30.6322	16.573	2030.6
10/4/2018	2:00:00 PM	0	30.634	16.557	2030.9
10/4/2018	2:15:00 PM	0	30.6315	16.56	2030
10/4/2018	2:30:00 PM	0	30.6373	16.561	2029.9
10/4/2018	2:45:00 PM	0	30.6363	16.563	2030.8
10/4/2018	3:00:00 PM	0	30.6402	16.56	2029.7
10/4/2018	3:15:00 PM	0	30.6405	16.561	2029.3
10/4/2018	3:30:00 PM	0	30.6402	16.553	2031
10/4/2018	3:45:00 PM	0	30.6458	16.557	2030.5
10/4/2018	4:00:00 PM	0	30.6438	16.559	2031.4
10/4/2018	4:15:00 PM	0	30.6516	16.57	2030.7
10/4/2018	4:30:00 PM	0	30.6503	16.561	2029.9
10/4/2018	4:45:00 PM	0	30.652	16.553	2030.1
10/4/2018	5:00:00 PM	0	30.6521	16.557	2029.7
10/4/2018	5:15:00 PM	0	30.6552	16.56	2030.7
10/4/2018	5:30:00 PM	0	30.6543	16.553	2030.1
10/4/2018	5:45:00 PM	0	30.6492	16.547	2030.2
10/4/2018	6:00:00 PM	0	30.6451	16.559	2031.3
10/4/2018	6:15:00 PM	0	30.6505	16.573	2030.3
10/4/2018	6:30:00 PM	0	30.64	16.567	2030.8
10/4/2018	6:45:00 PM	0	30.6345	16.555	2030.7
10/4/2018	7:00:00 PM	0	30.6321	16.566	2030.5
10/4/2018	7:15:00 PM	0	30.6229	16.559	2030.1
10/4/2018	7:30:00 PM	0	30.6216	16.561	2030.7
10/4/2018	7:45:00 PM	0	30.6241	16.569	2030.7
10/4/2018	8:00:00 PM	0	30.6191	16.564	2031.2

10/4/2018	8:15:00 PM	0	30.6257	16.553	2030.5
10/4/2018	8:30:00 PM	0	30.628	16.572	2030.1
10/4/2018	8:45:00 PM	0	30.6262	16.569	2029.9
10/4/2018	9:00:00 PM	0	30.6266	16.569	2031.2
10/4/2018	9:15:00 PM	0	30.6225	16.562	2030.3
10/4/2018	9:30:00 PM	0	30.619	16.549	2030.5
10/4/2018	9:45:00 PM	0	30.6129	16.555	2030.8
10/4/2018	10:00:00 PM	0	30.6139	16.568	2031.5
10/4/2018	10:15:00 PM	0	30.6154	16.563	2030.5
10/4/2018	10:30:00 PM	0	30.6152	16.562	2030
10/4/2018	10:45:00 PM	0	30.6099	16.562	2030.6
10/4/2018	11:00:00 PM	0	30.6098	16.558	2031.4
10/4/2018	11:15:00 PM	0	30.6139	16.563	2031.5
10/4/2018	11:30:00 PM	0	30.6091	16.57	2030.1
10/4/2018	11:45:00 PM	0	30.6153	16.567	2030.7
10/5/2018	12:00:00 AM	0	30.6187	16.564	2031.6
10/5/2018	12:15:00 AM	0	30.6242	16.553	2030.2
10/5/2018	12:30:00 AM	0	30.6312	16.567	2029.5
10/5/2018	12:45:00 AM	0	30.6316	16.559	2031
10/5/2018	1:00:00 AM	0	30.6313	16.559	2030.8
10/5/2018	1:15:00 AM	0	30.6332	16.562	2030.3
10/5/2018	1:30:00 AM	0	30.6273	16.553	2031.7
10/5/2018	1:45:00 AM	0	30.6231	16.545	2031.2
10/5/2018	2:00:00 AM	0	30.6203	16.563	2030.1
10/5/2018	2:15:00 AM	0	30.6211	16.567	2029.5
10/5/2018	2:30:00 AM	0	30.6211	16.576	2030.9
10/5/2018	2:45:00 AM	0	30.6213	16.581	2031.2
10/5/2018	3:00:00 AM	0	30.6252	16.571	2031.8
10/5/2018	3:15:00 AM	0	30.6304	16.566	2031.9
10/5/2018	3:30:00 AM	0	30.6289	16.562	2029.4
10/5/2018	3:45:00 AM	0	30.6262	16.569	2028.4
10/5/2018	4:00:00 AM	0	30.624	16.572	2027.9
10/5/2018	4:15:00 AM	0	30.6224	16.57	2027.8
10/5/2018	4:30:00 AM	0	30.6249	16.553	2030.7
10/5/2018	4:45:00 AM	0	30.6201	16.555	2030
10/5/2018	5:00:00 AM	0	30.6208	16.563	2029.4
10/5/2018	5:15:00 AM	0	30.6194	16.575	2028.7
10/5/2018	5:30:00 AM	0	30.6173	16.563	2030.1
10/5/2018	5:45:00 AM	0	30.6154	16.569	2031.6
10/5/2018	6:00:00 AM	0	30.6136	16.566	2030.5
10/5/2018	6:15:00 AM	0	30.6142	16.558	2031.9
10/5/2018	6:30:00 AM	0	30.6088	16.56	2030.8
10/5/2018	6:45:00 AM	0	30.6067	16.553	2032
10/5/2018	7:00:00 AM	0	30.6048	16.563	2029.9
10/5/2018	7:15:00 AM	0	30.6096	16.556	2031.7
10/5/2018	7:30:00 AM	0	30.6088	16.569	2030.1
10/5/2018	7:45:00 AM	0	30.6112	16.559	2032.1
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10/5/2018	8:45:00 AM	0	30.5979	16.57	2030.7
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10/5/2018	9:15:00 AM	0	30.6031	16.566	2030
10/5/2018	9:30:00 AM	0	30.6052	16.57	2030.3
10/5/2018	9:45:00 AM	0	30.6074	16.568	2030.5
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10/5/2018	10:30:00 AM	0	30.6266	16.559	2029.8
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10/5/2018	11:15:00 AM	0	30.6322	16.559	2030.1
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10/5/2018	11:45:00 AM	0	30.6321	16.569	2031.4
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10/5/2018	4:45:00 PM	0	30.6542	16.565	2029.7
10/5/2018	5:00:00 PM	0	30.6511	16.551	2031.5
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10/5/2018	7:45:00 PM	0	30.6591	16.564	2031.2

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10/5/2018	8:15:00 PM	0	30.6531	16.558	2030.8
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10/5/2018	11:00:00 PM	0	30.6439	16.552	2031.3
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10/6/2018	3:45:00 AM	0	30.6816	16.574	2031.4
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10/6/2018	5:15:00 AM	0	30.6806	16.556	2030.3
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10/6/2018	5:45:00 AM	0	30.6741	16.551	2030.4
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10/6/2018	6:30:00 AM	0	30.6634	16.555	2030.7
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10/6/2018	7:00:00 AM	0	30.6609	16.57	2032.1
10/6/2018	7:15:00 AM	0	30.653	16.561	2031.2
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10/6/2018	7:45:00 AM	0	30.6495	16.574	2030.2
10/6/2018	8:00:00 AM	0	30.6471	16.574	2029.8
10/6/2018	8:15:00 AM	0	30.6485	16.561	2030.4
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10/6/2018	9:00:00 AM	0	30.646	16.555	2030.8
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10/6/2018	3:45:00 PM	0	30.6945	16.554	2030.4
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10/6/2018	6:30:00 PM	0	30.7001	16.564	2030.8
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10/7/2018	8:45:00 AM	0	30.6463	16.562	2031.3
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10/7/2018	11:00:00 AM	0	30.668	16.564	2029.8
10/7/2018	11:15:00 AM	0	30.6766	16.571	2031
10/7/2018	11:30:00 AM	0	30.674	16.557	2030.9
10/7/2018	11:45:00 AM	0	30.671	16.56	2031.9
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10/7/2018	12:45:00 PM	0	30.697	16.561	2032.2
10/7/2018	1:00:00 PM	0	30.6951	16.553	2030.7
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10/7/2018	1:30:00 PM	0	30.7013	16.564	2031.1
10/7/2018	1:45:00 PM	0	30.704	16.576	2029.5
10/7/2018	2:00:00 PM	0	30.707	16.564	2032.6
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10/7/2018	2:45:00 PM	0	30.7067	16.57	2031.8
10/7/2018	3:00:00 PM	0	30.7098	16.552	2031.1
10/7/2018	3:15:00 PM	0	30.6998	16.573	2030.9
10/7/2018	3:30:00 PM	0	30.6932	16.552	2031.1
10/7/2018	3:45:00 PM	0	30.6909	16.562	2027.9
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10/7/2018	4:15:00 PM	0	30.6889	16.569	2031.1
10/7/2018	4:30:00 PM	0	30.6927	16.556	2031.8
10/7/2018	4:45:00 PM	0	30.695	16.555	2031.8
10/7/2018	5:00:00 PM	0	30.6973	16.564	2032
10/7/2018	5:15:00 PM	0	30.7	16.564	2032.3
10/7/2018	5:30:00 PM	0	30.7033	16.549	2032.3
10/7/2018	5:45:00 PM	0	30.7002	16.554	2032.3
10/7/2018	6:00:00 PM	0	30.6963	16.56	2031.2
10/7/2018	6:15:00 PM	0	30.6904	16.574	2032.2
10/7/2018	6:30:00 PM	0	30.6873	16.557	2031.3
10/7/2018	6:45:00 PM	0	30.6823	16.565	2032.4
10/7/2018	7:00:00 PM	0	30.6754	16.563	2029.3
10/7/2018	7:15:00 PM	0	30.6684	16.564	2029.5

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10/7/2018	7:45:00 PM	0	30.6715	16.549	2032.3
10/7/2018	8:00:00 PM	0	30.668	16.572	2032.4
10/7/2018	8:15:00 PM	0	30.6744	16.574	2031.8
10/7/2018	8:30:00 PM	0	30.6758	16.572	2028.9
10/7/2018	8:45:00 PM	0	30.6678	16.558	2032.2
10/7/2018	9:00:00 PM	0	30.6663	16.56	2031
10/7/2018	9:15:00 PM	0	30.6652	16.551	2032.9
10/7/2018	9:30:00 PM	0	30.6665	16.561	2032.7
10/7/2018	9:45:00 PM	0	30.6696	16.557	2032.3
10/7/2018	10:00:00 PM	0	30.6737	16.563	2031.4
10/7/2018	10:15:00 PM	0	30.6719	16.558	2031.6
10/7/2018	10:30:00 PM	0	30.6673	16.552	2031.9
10/7/2018	10:45:00 PM	0	30.6668	16.565	2030.9
10/7/2018	11:00:00 PM	0	30.6682	16.555	2031.8
10/7/2018	11:15:00 PM	0	30.6726	16.566	2032.2
10/7/2018	11:30:00 PM	0	30.6736	16.553	2033.4
10/7/2018	11:45:00 PM	0	30.6697	16.565	2030.4
10/8/2018	12:00:00 AM	0	30.672	16.563	2032.3
10/8/2018	12:15:00 AM	0	30.6713	16.557	2032.9
10/8/2018	12:30:00 AM	0	30.6708	16.561	2030.5
10/8/2018	12:45:00 AM	0	30.678	16.57	2031.6
10/8/2018	1:00:00 AM	0	30.6753	16.552	2032.6
10/8/2018	1:15:00 AM	0	30.6823	16.557	2031.3
10/8/2018	1:30:00 AM	0	30.6851	16.569	2031.6
10/8/2018	1:45:00 AM	0	30.6845	16.559	2031.7
10/8/2018	2:00:00 AM	0	30.683	16.553	2031.9
10/8/2018	2:15:00 AM	0	30.6843	16.566	2031.7
10/8/2018	2:30:00 AM	0	30.6906	16.567	2031.8
10/8/2018	2:45:00 AM	0	30.6838	16.566	2033
10/8/2018	3:00:00 AM	0	30.6831	16.573	2031.6
10/8/2018	3:15:00 AM	0	30.6851	16.559	2032.8
10/8/2018	3:30:00 AM	0	30.6867	16.566	2031.9
10/8/2018	3:45:00 AM	0	30.6907	16.56	2032.2
10/8/2018	4:00:00 AM	0	30.6916	16.554	2031.6
10/8/2018	4:15:00 AM	0	30.7021	16.556	2032.1
10/8/2018	4:30:00 AM	0	30.7024	16.55	2031.4
10/8/2018	4:45:00 AM	0	30.7015	16.566	2032.6
10/8/2018	5:00:00 AM	0	30.695	16.549	2031.9
10/8/2018	5:15:00 AM	0	30.6926	16.56	2032.7
10/8/2018	5:30:00 AM	0	30.6828	16.559	2032.2
10/8/2018	5:45:00 AM	0	30.6784	16.558	2033.4
10/8/2018	6:00:00 AM	0	30.6683	16.553	2031.3
10/8/2018	6:15:00 AM	0	30.6706	16.55	2031.9
10/8/2018	6:30:00 AM	0	30.6752	16.563	2032
10/8/2018	6:45:00 AM	0	30.6711	16.57	2031.2
10/8/2018	7:00:00 AM	0	30.6697	16.553	2031.5
10/8/2018	7:15:00 AM	0	30.6689	16.57	2031.3
10/8/2018	7:30:00 AM	0	30.6699	16.569	2030
10/8/2018	7:45:00 AM	0	30.6613	16.568	2032.1
10/8/2018	8:00:00 AM	0	30.6567	16.567	2031.8
10/8/2018	8:15:00 AM	0	30.6532	16.56	2031.9
10/8/2018	8:30:00 AM	0	30.6533	16.557	2032.5
10/8/2018	8:45:00 AM	0	30.6557	16.555	2032.5
10/8/2018	9:00:00 AM	0	30.6499	16.55	2033.3
10/8/2018	9:15:00 AM	0	30.652	16.558	2031.5
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10/8/2018	9:45:00 AM	0	30.6568	16.558	2032.7
10/8/2018	10:00:00 AM	0	30.6593	16.55	2031.3
10/8/2018	10:15:00 AM	0	30.6626	16.569	2031.3
10/8/2018	10:30:00 AM	0	30.666	16.565	2032.1
10/8/2018	10:45:00 AM	0	30.6753	16.563	2031
10/8/2018	11:00:00 AM	0	30.677	16.552	2032.5
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10/8/2018	11:30:00 AM	0	30.68	16.554	2032.3
10/8/2018	11:45:00 AM	0	30.6812	16.565	2032.5
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10/8/2018	12:15:00 PM	0	30.6814	16.553	2032.2
10/8/2018	12:30:00 PM	0	30.6855	16.564	2031.8
10/8/2018	12:45:00 PM	0	30.6861	16.551	2032.6
10/8/2018	1:00:00 PM	0	30.6878	16.549	2032.4
10/8/2018	1:15:00 PM	0	30.6856	16.56	2032.4
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10/8/2018	1:45:00 PM	0	30.6972	16.563	2032.6
10/8/2018	2:00:00 PM	0	30.6961	16.562	2032.9
10/8/2018	2:15:00 PM	0	30.7009	16.557	2031.8
10/8/2018	2:30:00 PM	0	30.6942	16.556	2032.2
10/8/2018	2:45:00 PM	0	30.6912	16.578	2032
10/8/2018	3:00:00 PM	0	30.6863	16.568	2031.6
10/8/2018	3:15:00 PM	0	30.6861	16.56	2032.4
10/8/2018	3:30:00 PM	0	30.6833	16.548	2032
10/8/2018	3:45:00 PM	0	30.6852	16.556	2032.7
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10/8/2018	4:15:00 PM	0	30.6916	16.546	2032.6
10/8/2018	4:30:00 PM	0	30.6976	16.555	2033
10/8/2018	4:45:00 PM	0	30.7025	16.552	2033.2
10/8/2018	5:00:00 PM	0	30.7004	16.563	2033.5
10/8/2018	5:15:00 PM	0	30.7038	16.571	2032.1
10/8/2018	5:30:00 PM	0	30.6982	16.56	2032.4
10/8/2018	5:45:00 PM	0	30.6923	16.562	2032.1
10/8/2018	6:00:00 PM	0	30.69	16.554	2032.9
10/8/2018	6:15:00 PM	0	30.6891	16.563	2031.5
10/8/2018	6:30:00 PM	0	30.69	16.575	2031.1
10/8/2018	6:45:00 PM	0	30.6896	16.564	2032.2
10/8/2018	7:00:00 PM	0	30.6898	16.552	2032.2

10/8/2018	7:15:00 PM	0	30.6863	16.552	2033.5
10/8/2018	7:30:00 PM	0	30.6825	16.559	2031.8
10/8/2018	7:45:00 PM	0	30.6803	16.573	2032.7
10/8/2018	8:00:00 PM	0	30.6716	16.567	2031.3
10/8/2018	8:15:00 PM	0	30.6709	16.559	2032.4
10/8/2018	8:30:00 PM	0	30.6635	16.55	2031.8
10/8/2018	8:45:00 PM	0	30.6625	16.554	2033.3
10/8/2018	9:00:00 PM	0	30.6588	16.558	2031.1
10/8/2018	9:15:00 PM	0	30.6593	16.553	2031.5
10/8/2018	9:30:00 PM	0	30.659	16.558	2032.1
10/8/2018	9:45:00 PM	0	30.6574	16.552	2030.9
10/8/2018	10:00:00 PM	0	30.6588	16.562	2030.9
10/8/2018	10:15:00 PM	0	30.6647	16.573	2031.6
10/8/2018	10:30:00 PM	0	30.6629	16.571	2033.1
10/8/2018	10:45:00 PM	0	30.6599	16.572	2031.9
10/8/2018	11:00:00 PM	0	30.6616	16.569	2032.2
10/8/2018	11:15:00 PM	0	30.6668	16.554	2032.7
10/8/2018	11:30:00 PM	0	30.6667	16.564	2033
10/8/2018	11:45:00 PM	0	30.6689	16.571	2031.2
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10/9/2018	12:45:00 AM	0	30.6659	16.553	2031
10/9/2018	1:00:00 AM	0	30.6747	16.563	2032.2
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10/9/2018	1:45:00 AM	0	30.6629	16.567	2033.1
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10/9/2018	4:45:00 AM	0	30.6635	16.55	2031.5
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10/9/2018	6:30:00 AM	0	30.6613	16.566	2031.6
10/9/2018	6:45:00 AM	0	30.6589	16.559	2032.2
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10/9/2018	7:30:00 AM	0	30.6528	16.564	2032
10/9/2018	7:45:00 AM	0	30.6513	16.557	2032.1
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10/9/2018	8:30:00 AM	0	30.6415	16.554	2032.2
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10/9/2018	9:00:00 AM	0	30.6358	16.553	2032.3
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10/9/2018	10:30:00 AM	0	30.6344	16.558	2032.2
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10/9/2018	11:00:00 AM	0	30.6435	16.567	2033.1
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10/9/2018	11:45:00 AM	0	30.6575	16.56	2032.8
10/9/2018	12:00:00 PM	0	30.6599	16.569	2032.8
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10/9/2018	1:00:00 PM	0	30.6667	16.549	2031.2
10/9/2018	1:15:00 PM	0	30.6685	16.548	2034.4
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10/9/2018	2:00:00 PM	0	30.6867	16.568	2031.9
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10/9/2018	6:30:00 PM	0	30.6786	16.557	2033
10/9/2018	6:45:00 PM	0	30.6746	16.552	2033.5

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10/9/2018	7:30:00 PM	0	30.6623	16.557	2033
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10/9/2018	9:30:00 PM	0	30.659	16.571	2033.4
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10/9/2018	10:00:00 PM	0	30.6628	16.565	2032
10/9/2018	10:15:00 PM	0	30.6647	16.564	2033.4
10/9/2018	10:30:00 PM	0	30.662	16.555	2034.4
10/9/2018	10:45:00 PM	0	30.6655	16.565	2032.7
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10/9/2018	11:15:00 PM	0	30.6702	16.553	2033.3
10/9/2018	11:30:00 PM	0	30.6675	16.566	2032.7
10/9/2018	11:45:00 PM	0	30.6613	16.566	2032.7
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10/10/2018	12:30:00 AM	0	30.6567	16.552	2031.6
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10/10/2018	1:45:00 AM	0	30.6715	16.557	2033.7
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10/10/2018	2:30:00 AM	0	30.6705	16.566	2034
10/10/2018	2:45:00 AM	0	30.6745	16.558	2033.2
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10/10/2018	3:45:00 AM	0	30.679	16.563	2033.2
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10/10/2018	4:45:00 AM	0	30.6813	16.552	2032
10/10/2018	5:00:00 AM	0	30.676	16.555	2032.8
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10/10/2018	5:45:00 AM	0	30.6726	16.564	2033.6
10/10/2018	6:00:00 AM	0	30.6767	16.569	2032.9
10/10/2018	6:15:00 AM	0	30.6776	16.563	2032.3
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10/10/2018	6:45:00 AM	0	30.6704	16.55	2033.2
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10/10/2018	7:15:00 AM	0	30.6598	16.57	2032.4
10/10/2018	7:30:00 AM	0	30.655	16.562	2032.6
10/10/2018	7:45:00 AM	0	30.6549	16.554	2032.4
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10/10/2018	8:45:00 AM	0	0.0372	18.236	0
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10/10/2018	11:30:00 AM	0	30.5761	16.602	2006.5
10/10/2018	11:45:00 AM	0	30.5945	16.606	2009.4
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10/10/2018	12:30:00 PM	0	30.6185	16.587	2015.7
10/10/2018	12:45:00 PM	0	30.6254	16.581	2017.3
10/10/2018	1:00:00 PM	0	30.6375	16.577	2018.3
10/10/2018	1:15:00 PM	0	30.6415	16.572	2020.6
10/10/2018	1:30:00 PM	0	30.6453	16.575	2021.4
10/10/2018	1:45:00 PM	0	30.649	16.577	2023.6
10/10/2018	2:00:00 PM	0	30.6552	16.57	2025
10/10/2018	2:15:00 PM	0	30.6633	16.578	2023.8
10/10/2018	2:30:00 PM	0	30.6622	16.58	2025.9
10/10/2018	2:45:00 PM	0	30.6655	16.581	2027.6
10/10/2018	3:00:00 PM	0	30.6708	16.571	2028.8
10/10/2018	3:15:00 PM	0	30.6694	16.571	2028.2
10/10/2018	3:30:00 PM	0	30.6613	16.559	2030
10/10/2018	3:45:00 PM	0	30.6628	16.56	2029.2
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10/10/2018	4:30:00 PM	0	30.6606	16.547	2029.3
10/10/2018	4:45:00 PM	0	30.6647	16.579	2030
10/10/2018	5:00:00 PM	0	30.6617	16.578	2029.6
10/10/2018	5:15:00 PM	0	30.6639	16.563	2030.7
10/10/2018	5:30:00 PM	0	30.6657	16.558	2030.9
10/10/2018	5:45:00 PM	0	30.6648	16.566	2031.1
10/10/2018	6:00:00 PM	0	30.6638	16.557	2030.5
10/10/2018	6:15:00 PM	0	30.6591	16.556	2031.7
10/10/2018	6:30:00 PM	0	30.6586	16.552	2031.4

10/10/2018	6:45:00 PM	0	30.6596	16.564	2030.2
10/10/2018	7:00:00 PM	0	30.658	16.557	2029.9
10/10/2018	7:15:00 PM	0	30.6558	16.559	2030.8
10/10/2018	7:30:00 PM	0	30.6511	16.575	2030.9
10/10/2018	7:45:00 PM	0	30.6525	16.572	2031.1
10/10/2018	8:00:00 PM	0	30.6519	16.561	2031.6
10/10/2018	8:15:00 PM	0	30.651	16.558	2030.5
10/10/2018	8:30:00 PM	0	30.6535	16.556	2031.7
10/10/2018	8:45:00 PM	0	30.6517	16.557	2030.2
10/10/2018	9:00:00 PM	0	30.6498	16.572	2031.8
10/10/2018	9:15:00 PM	0	30.6493	16.565	2031.5
10/10/2018	9:30:00 PM	0	30.6455	16.554	2031.3
10/10/2018	9:45:00 PM	0	30.6468	16.55	2031.5
10/10/2018	10:00:00 PM	0	30.6481	16.565	2031.5
10/10/2018	10:15:00 PM	0	30.6436	16.573	2032.4
10/10/2018	10:30:00 PM	0	30.6407	16.568	2032.2
10/10/2018	10:45:00 PM	0	30.6416	16.547	2031.8
10/10/2018	11:00:00 PM	0	30.6417	16.566	2032.6
10/10/2018	11:15:00 PM	0	30.6421	16.554	2032.4
10/10/2018	11:30:00 PM	0	30.6408	16.554	2032.2
10/10/2018	11:45:00 PM	0	30.6424	16.547	2032.4
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10/11/2018	12:15:00 AM	0	30.6411	16.556	2030.9
10/11/2018	12:30:00 AM	0	30.6443	16.568	2030.2
10/11/2018	12:45:00 AM	0	30.6477	16.556	2033.3
10/11/2018	1:00:00 AM	0	30.6494	16.561	2031.4
10/11/2018	1:15:00 AM	0	30.6473	16.567	2031.3
10/11/2018	1:30:00 AM	0	30.6485	16.567	2032.5
10/11/2018	1:45:00 AM	0	30.65	16.561	2032.3
10/11/2018	2:00:00 AM	0	30.6461	16.564	2033.1
10/11/2018	2:15:00 AM	0	30.649	16.55	2033.3
10/11/2018	2:30:00 AM	0	30.643	16.564	2032
10/11/2018	2:45:00 AM	0	30.6492	16.563	2032.9
10/11/2018	3:00:00 AM	0	30.6555	16.556	2032.3
10/11/2018	3:15:00 AM	0	30.656	16.558	2033.4
10/11/2018	3:30:00 AM	0	30.6594	16.554	2032.1
10/11/2018	3:45:00 AM	0	30.6626	16.551	2033.5
10/11/2018	4:00:00 AM	0	30.6647	16.551	2032.4
10/11/2018	4:15:00 AM	0	30.6633	16.555	2033.1
10/11/2018	4:30:00 AM	0	30.6585	16.56	2032.1
10/11/2018	4:45:00 AM	0	30.6589	16.571	2031.8
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10/11/2018	5:45:00 AM	0	30.6607	16.57	2033.4
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10/11/2018	6:15:00 AM	0	30.6428	16.566	2033.4
10/11/2018	6:30:00 AM	0	30.6428	16.569	2034
10/11/2018	6:45:00 AM	0	30.6409	16.554	2033
10/11/2018	7:00:00 AM	0	30.6378	16.55	2032.5
10/11/2018	7:15:00 AM	0	30.6333	16.56	2033.1
10/11/2018	7:30:00 AM	0	30.6303	16.553	2032.8
10/11/2018	7:45:00 AM	0	30.633	16.545	2033.5
10/11/2018	8:00:00 AM	0	30.626	16.548	2033.3
10/11/2018	8:15:00 AM	0	30.623	16.562	2033.9
10/11/2018	8:30:00 AM	0	30.6181	16.566	2034.2
10/11/2018	8:45:00 AM	0	30.6183	16.558	2032.3
10/11/2018	9:00:00 AM	0	30.6207	16.557	2033.5
10/11/2018	9:15:00 AM	0	30.6193	16.57	2033.6
10/11/2018	9:30:00 AM	0	30.6205	16.568	2033.8
10/11/2018	9:45:00 AM	0	30.6195	16.561	2034.4
10/11/2018	10:00:00 AM	0	30.6157	16.56	2034.3
10/11/2018	10:15:00 AM	0	30.619	16.56	2034.6
10/11/2018	10:30:00 AM	0	30.6306	16.564	2033.6
10/11/2018	10:45:00 AM	0	30.6276	16.552	2033.8
10/11/2018	11:00:00 AM	0	30.6361	16.56	2033.9
10/11/2018	11:15:00 AM	0	30.6407	16.563	2032.7
10/11/2018	11:30:00 AM	0	30.6421	16.543	2034
10/11/2018	11:45:00 AM	0	30.6445	16.556	2033.9
10/11/2018	12:00:00 PM	0	30.6483	16.566	2033.3
10/11/2018	12:15:00 PM	0	30.6562	16.55	2033.2
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10/11/2018	12:45:00 PM	0	30.6674	16.555	2034.7
10/11/2018	1:00:00 PM	0	30.6683	16.556	2033.5
10/11/2018	1:15:00 PM	0	30.6718	16.568	2034.5
10/11/2018	1:30:00 PM	0	30.6769	16.562	2033.9
10/11/2018	1:45:00 PM	0	30.687	16.559	2034.7
10/11/2018	2:00:00 PM	0	30.6892	16.568	2033.2
10/11/2018	2:15:00 PM	0	30.6907	16.557	2033.5
10/11/2018	2:30:00 PM	0	30.6885	16.565	2034.2
10/11/2018	2:45:00 PM	0	30.681	16.554	2034.1
10/11/2018	3:00:00 PM	0	30.6822	16.555	2033.8
10/11/2018	3:15:00 PM	0	30.6799	16.567	2033.3
10/11/2018	3:30:00 PM	0	30.6748	16.557	2034.8
10/11/2018	3:45:00 PM	0	30.6677	16.547	2035.3
10/11/2018	4:00:00 PM	0	30.6655	16.548	2033.7
10/11/2018	4:15:00 PM	0	30.6619	16.556	2034.2
10/11/2018	4:30:00 PM	0	30.6611	16.557	2035.3
10/11/2018	4:45:00 PM	0	30.6654	16.561	2035.2
10/11/2018	5:00:00 PM	0	30.666	16.562	2033.9
10/11/2018	5:15:00 PM	0	30.664	16.551	2034.5
10/11/2018	5:30:00 PM	0	30.6598	16.562	2035
10/11/2018	5:45:00 PM	0	30.655	16.551	2035.3
10/11/2018	6:00:00 PM	0	30.6516	16.548	2034.5
10/11/2018	6:15:00 PM	0	30.6465	16.554	2033

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10/11/2018	7:00:00 PM	0	30.6303	16.549	2033.5
10/11/2018	7:15:00 PM	0	30.6279	16.56	2035
10/11/2018	7:30:00 PM	0	30.6278	16.554	2034.3
10/11/2018	7:45:00 PM	0	30.6252	16.542	2034.3
10/11/2018	8:00:00 PM	0	30.6285	16.556	2035.1
10/11/2018	8:15:00 PM	0	30.623	16.545	2035.4
10/11/2018	8:30:00 PM	0	30.6236	16.554	2034
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10/11/2018	9:00:00 PM	0	30.6222	16.554	2035.4
10/11/2018	9:15:00 PM	0	30.6249	16.55	2034.5
10/11/2018	9:30:00 PM	0	30.6251	16.547	2034.6
10/11/2018	9:45:00 PM	0	30.6217	16.563	2034.7
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10/11/2018	10:30:00 PM	0	30.6224	16.568	2035.7
10/11/2018	10:45:00 PM	0	30.6219	16.557	2035.6
10/11/2018	11:00:00 PM	0	30.6281	16.556	2034.8
10/11/2018	11:15:00 PM	0	30.6345	16.567	2035.1
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10/11/2018	11:45:00 PM	0	30.6337	16.57	2034.8
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10/12/2018	12:45:00 AM	0	30.638	16.553	2034.4
10/12/2018	1:00:00 AM	0	30.6375	16.55	2035.3
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10/12/2018	1:45:00 AM	0	30.6347	16.573	2035.3
10/12/2018	2:00:00 AM	0	30.635	16.568	2035.5
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10/12/2018	2:45:00 AM	0	30.6398	16.563	2033.5
10/12/2018	3:00:00 AM	0	30.6437	16.563	2035.2
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10/12/2018	3:30:00 AM	0	30.6525	16.563	2035.3
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10/12/2018	4:30:00 AM	0	30.652	16.563	2035.5
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10/12/2018	5:00:00 AM	0	30.6556	16.564	2035.9
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10/12/2018	5:45:00 AM	0	30.6465	16.554	2035.7
10/12/2018	6:00:00 AM	0	30.6458	16.554	2035.3
10/12/2018	6:15:00 AM	0	30.642	16.563	2035.6
10/12/2018	6:30:00 AM	0	30.6446	16.55	2036.1
10/12/2018	6:45:00 AM	0	30.6447	16.562	2034.3
10/12/2018	7:00:00 AM	0	30.6425	16.559	2035.2
10/12/2018	7:15:00 AM	0	30.6413	16.56	2035.4
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10/12/2018	7:45:00 AM	0	30.6388	16.555	2035
10/12/2018	8:00:00 AM	0	30.6313	16.552	2034.9
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10/12/2018	9:00:00 AM	0	30.6241	16.557	2035.3
10/12/2018	9:15:00 AM	0	30.6243	16.563	2035.6
10/12/2018	9:30:00 AM	0	30.6234	16.565	2034.8
10/12/2018	9:45:00 AM	0	30.6275	16.566	2035.9
10/12/2018	10:00:00 AM	0	30.6278	16.573	2035.5
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10/12/2018	10:45:00 AM	0	30.6417	16.548	2036.1
10/12/2018	11:00:00 AM	0	30.6471	16.549	2035.9
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10/12/2018	11:30:00 AM	0	30.653	16.567	2036.4
10/12/2018	11:45:00 AM	0	30.6609	16.562	2036.1
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10/12/2018	12:30:00 PM	0	30.6822	16.56	2035.4
10/12/2018	12:45:00 PM	0	30.6893	16.552	2034.1
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10/12/2018	1:15:00 PM	0	30.6931	16.561	2034.7
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10/12/2018	4:30:00 PM	0	30.6754	16.565	2035.4
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10/12/2018	5:00:00 PM	0	30.6737	16.555	2036.6
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10/12/2018	6:00:00 PM	0	30.6608	16.547	2036.1

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10/12/2018	7:30:00 PM	0	30.6451	16.558	2035.9
10/12/2018	7:45:00 PM	0	30.6484	16.563	2036.9
10/12/2018	8:00:00 PM	0	30.6447	16.563	2036.3
10/12/2018	8:15:00 PM	0	30.6457	16.556	2035.8
10/12/2018	8:30:00 PM	0	30.6493	16.55	2035.9
10/12/2018	8:45:00 PM	0	30.6447	16.557	2037
10/12/2018	9:00:00 PM	0	30.6432	16.559	2036.1
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10/13/2018	1:00:00 AM	0	30.6527	16.563	2035.6
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10/13/2018	2:00:00 AM	0	30.6489	16.562	2036.2
10/13/2018	2:15:00 AM	0	30.6502	16.557	2035.9
10/13/2018	2:30:00 AM	0	30.652	16.554	2036.7
10/13/2018	2:45:00 AM	0	30.6502	16.553	2035.6
10/13/2018	3:00:00 AM	0	30.6528	16.55	2036.8
10/13/2018	3:15:00 AM	0	30.6582	16.547	2035.6
10/13/2018	3:30:00 AM	0	30.6625	16.568	2036.2
10/13/2018	3:45:00 AM	0	30.6617	16.566	2036.4
10/13/2018	4:00:00 AM	0	30.6603	16.568	2035.3
10/13/2018	4:15:00 AM	0	30.6578	16.561	2037.1
10/13/2018	4:30:00 AM	0	30.6596	16.558	2036.2
10/13/2018	4:45:00 AM	0	30.6627	16.554	2036.6
10/13/2018	5:00:00 AM	0	30.6616	16.557	2037.1
10/13/2018	5:15:00 AM	0	30.6615	16.549	2037.5
10/13/2018	5:30:00 AM	0	30.6537	16.559	2036.7
10/13/2018	5:45:00 AM	0	30.6621	16.569	2037.2
10/13/2018	6:00:00 AM	0	30.6634	16.569	2037.1
10/13/2018	6:15:00 AM	0	30.656	16.567	2036.5
10/13/2018	6:30:00 AM	0	30.6576	16.557	2035.9
10/13/2018	6:45:00 AM	0	30.6455	16.549	2036.8
10/13/2018	7:00:00 AM	0	30.6406	16.554	2036
10/13/2018	7:15:00 AM	0	30.6294	16.563	2037.5
10/13/2018	7:30:00 AM	0	30.6345	16.558	2036.4
10/13/2018	7:45:00 AM	0	30.6279	16.564	2037.3
10/13/2018	8:00:00 AM	0	30.6211	16.567	2036.4
10/13/2018	8:15:00 AM	0	30.6151	16.561	2036.6
10/13/2018	8:30:00 AM	0	30.6113	16.575	2036.7
10/13/2018	8:45:00 AM	0	30.6057	16.569	2036.4
10/13/2018	9:00:00 AM	0	30.6055	16.573	2037.1
10/13/2018	9:15:00 AM	0	30.6018	16.564	2036.3
10/13/2018	9:30:00 AM	0	30.6033	16.553	2037.2
10/13/2018	9:45:00 AM	0	30.5972	16.558	2036.7
10/13/2018	10:00:00 AM	0	30.6032	16.551	2037.4
10/13/2018	10:15:00 AM	0	30.6056	16.561	2036
10/13/2018	10:30:00 AM	0	30.6034	16.556	2036.2
10/13/2018	10:45:00 AM	0	30.6019	16.562	2037.2
10/13/2018	11:00:00 AM	0	30.6136	16.556	2036.2
10/13/2018	11:15:00 AM	0	30.6116	16.555	2036.5
10/13/2018	11:30:00 AM	0	30.6144	16.564	2035.7
10/13/2018	11:45:00 AM	0	30.6217	16.555	2035.6
10/13/2018	12:00:00 PM	0	30.627	16.55	2036
10/13/2018	12:15:00 PM	0	30.6305	16.552	2035.5
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10/13/2018	12:45:00 PM	0	30.6362	16.564	2037
10/13/2018	1:00:00 PM	0	30.6393	16.567	2036.1
10/13/2018	1:15:00 PM	0	30.6408	16.551	2036.8
10/13/2018	1:30:00 PM	0	30.6555	16.553	2037
10/13/2018	1:45:00 PM	0	30.6539	16.559	2036.9
10/13/2018	2:00:00 PM	0	30.6543	16.552	2035.9
10/13/2018	2:15:00 PM	0	30.6585	16.566	2035.8
10/13/2018	2:30:00 PM	0	30.6523	16.569	2036.6
10/13/2018	2:45:00 PM	0	30.6472	16.559	2037.8
10/13/2018	3:00:00 PM	0	30.6557	16.549	2036.8
10/13/2018	3:15:00 PM	0	30.6508	16.55	2036.7
10/13/2018	3:30:00 PM	0	30.6513	16.565	2037.7
10/13/2018	3:45:00 PM	0	30.6515	16.555	2036.9
10/13/2018	4:00:00 PM	0	30.6496	16.557	2037.4
10/13/2018	4:15:00 PM	0	30.6431	16.561	2037.4
10/13/2018	4:30:00 PM	0	30.6511	16.567	2036.2
10/13/2018	4:45:00 PM	0	30.6541	16.552	2035.2
10/13/2018	5:00:00 PM	0	30.6523	16.544	2037.6
10/13/2018	5:15:00 PM	0	30.647	16.551	2036.8
10/13/2018	5:30:00 PM	0	30.6422	16.566	2037.6
10/13/2018	5:45:00 PM	0	30.6428	16.553	2036.2

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10/13/2018	6:45:00 PM	0	30.635	16.559	2036.5
10/13/2018	7:00:00 PM	0	30.6356	16.568	2037.4
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10/13/2018	9:30:00 PM	0	30.6277	16.555	2036.7
10/13/2018	9:45:00 PM	0	30.6234	16.547	2037.5
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10/13/2018	10:15:00 PM	0	30.6281	16.563	2036.5
10/13/2018	10:30:00 PM	0	30.6278	16.557	2036.7
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10/14/2018	12:00:00 AM	0	30.6255	16.551	2037
10/14/2018	12:15:00 AM	0	30.6219	16.545	2037.5
10/14/2018	12:30:00 AM	0	30.62	16.554	2037.8
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10/14/2018	11:00:00 AM	0	30.5903	16.561	2038.4
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10/14/2018	11:30:00 AM	0	30.6002	16.553	2035.6
10/14/2018	11:45:00 AM	0	30.6065	16.55	2036.9
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10/14/2018	12:15:00 PM	0	30.6103	16.548	2038.1
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10/14/2018	1:00:00 PM	0	30.6153	16.557	2037.3
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10/14/2018	3:45:00 PM	0	30.6157	16.56	2035.7
10/14/2018	4:00:00 PM	0	30.6166	16.557	2036
10/14/2018	4:15:00 PM	0	30.618	16.57	2036.6
10/14/2018	4:30:00 PM	0	30.6155	16.563	2036.3
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10/14/2018	5:30:00 PM	0	30.6187	16.548	2037.9

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10/14/2018	6:15:00 PM	0	30.6219	16.569	2037
10/14/2018	6:30:00 PM	0	30.6104	16.564	2038.2
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10/14/2018	7:30:00 PM	0	30.5993	16.571	2037.1
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10/15/2018	6:00:00 PM	0	30.5812	16.551	2038
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10/15/2018	10:15:00 PM	0	30.5812	16.571	2037.4
10/15/2018	10:30:00 PM	0	30.5787	16.569	2037.5
10/15/2018	10:45:00 PM	0	30.5819	16.561	2038.3
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10/15/2018	11:30:00 PM	0	30.5817	16.559	2038.1
10/15/2018	11:45:00 PM	0	30.5857	16.556	2038.3
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10/16/2018	12:30:00 AM	0	30.5913	16.564	2036.3
10/16/2018	12:45:00 AM	0	30.591	16.564	2035.8
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10/16/2018	1:45:00 AM	0	30.6013	16.557	2038.8
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10/16/2018	2:30:00 AM	0	30.6	16.56	2037.7
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10/16/2018	3:45:00 AM	0	30.6014	16.547	2037.5
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10/16/2018	4:15:00 AM	0	30.6004	16.552	2038.3
10/16/2018	4:30:00 AM	0	30.5979	16.551	2037.4
10/16/2018	4:45:00 AM	0	30.6026	16.561	2036.3
10/16/2018	5:00:00 AM	0	30.5938	16.544	2037.2
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10/16/2018	5:30:00 AM	0	30.5998	16.555	2037.7
10/16/2018	5:45:00 AM	0	30.6011	16.569	2038.3
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10/16/2018	6:30:00 AM	0	30.6026	16.549	2037.4
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10/16/2018	7:00:00 AM	0	30.6	16.573	2037.5
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10/16/2018	7:30:00 AM	0	30.598	16.558	2038.6
10/16/2018	7:45:00 AM	0	30.5956	16.547	2037.9
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10/16/2018	8:15:00 AM	0	30.5847	16.557	2038.9
10/16/2018	8:30:00 AM	0	30.5825	16.567	2038.8
10/16/2018	8:45:00 AM	0	30.5802	16.568	2038.1
10/16/2018	9:00:00 AM	0	30.5734	16.564	2038.4
10/16/2018	9:15:00 AM	0	30.5734	16.552	2038.3
10/16/2018	9:30:00 AM	0	30.5754	16.559	2038.4
10/16/2018	9:45:00 AM	0	30.5737	16.563	2038
10/16/2018	10:00:00 AM	0	30.5731	16.564	2037.8
10/16/2018	10:15:00 AM	0	30.5778	16.546	2038.7
10/16/2018	10:30:00 AM	0	30.5825	16.55	2038.3
10/16/2018	10:45:00 AM	0	30.5869	16.563	2038.2
10/16/2018	11:00:00 AM	0	30.5892	16.563	2038.7
10/16/2018	11:15:00 AM	0	30.595	16.545	2039
10/16/2018	11:30:00 AM	0	30.595	16.549	2037.7
10/16/2018	11:45:00 AM	0	30.6004	16.567	2037.6
10/16/2018	12:00:00 PM	0	30.6095	16.572	2037.4
10/16/2018	12:15:00 PM	0	30.6046	16.566	2037.6
10/16/2018	12:30:00 PM	0	30.6056	16.556	2038
10/16/2018	12:45:00 PM	0	30.6097	16.559	2038.4
10/16/2018	1:00:00 PM	0	30.6079	16.555	2036.9
10/16/2018	1:15:00 PM	0	30.6106	16.558	2036.8
10/16/2018	1:30:00 PM	0	30.6169	16.564	2037.9
10/16/2018	1:45:00 PM	0	30.6141	16.557	2037.6
10/16/2018	2:00:00 PM	0	30.6209	16.561	2037.6
10/16/2018	2:15:00 PM	0	30.6211	16.561	2037
10/16/2018	2:30:00 PM	0	30.6275	16.559	2038.5
10/16/2018	2:45:00 PM	0	30.6237	16.555	2038.5
10/16/2018	3:00:00 PM	0	30.6278	16.568	2037.3
10/16/2018	3:15:00 PM	0	30.6228	16.554	2038.9
10/16/2018	3:30:00 PM	0	30.615	16.55	2037.7
10/16/2018	3:45:00 PM	0	30.6192	16.56	2037.7
10/16/2018	4:00:00 PM	0	30.6168	16.555	2039
10/16/2018	4:15:00 PM	0	30.6142	16.559	2037.6
10/16/2018	4:30:00 PM	0	30.6118	16.561	2038.8
10/16/2018	4:45:00 PM	0	30.6052	16.55	2038.3
10/16/2018	5:00:00 PM	0	30.6055	16.551	2037.6

10/16/2018	5:15:00 PM	0	30.6052	16.547	2038.2
10/16/2018	5:30:00 PM	0	30.6059	16.568	2038.3
10/16/2018	5:45:00 PM	0	30.6037	16.558	2037.9
10/16/2018	6:00:00 PM	0	30.6037	16.548	2038
10/16/2018	6:15:00 PM	0	30.606	16.555	2037.2
10/16/2018	6:30:00 PM	0	30.609	16.56	2037.5
10/16/2018	6:45:00 PM	0	30.6088	16.564	2037.7
10/16/2018	7:00:00 PM	0	30.6084	16.561	2038.1
10/16/2018	7:15:00 PM	0	30.6003	16.545	2038.4
10/16/2018	7:30:00 PM	0	30.6	16.546	2038.7
10/16/2018	7:45:00 PM	0	30.594	16.558	2038.1
10/16/2018	8:00:00 PM	0	30.5918	16.564	2038.7
10/16/2018	8:15:00 PM	0	30.5933	16.555	2038.1
10/16/2018	8:30:00 PM	0	30.59	16.565	2038.3
10/16/2018	8:45:00 PM	0	30.5901	16.558	2038.5
10/16/2018	9:00:00 PM	0	30.592	16.564	2037
10/16/2018	9:15:00 PM	0	30.5917	16.548	2038.7
10/16/2018	9:30:00 PM	0	30.587	16.557	2038.3
10/16/2018	9:45:00 PM	0	30.592	16.572	2038.6
10/16/2018	10:00:00 PM	0	30.591	16.565	2035
10/16/2018	10:15:00 PM	0	30.5934	16.551	2037.5
10/16/2018	10:30:00 PM	0	30.5944	16.56	2037.1
10/16/2018	10:45:00 PM	0	30.5948	16.554	2037
10/16/2018	11:00:00 PM	0	30.5967	16.557	2038.4
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10/17/2018	12:15:00 AM	0	30.6015	16.561	2037.2
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10/17/2018	12:45:00 AM	0	30.6038	16.562	2039.1
10/17/2018	1:00:00 AM	0	30.6077	16.552	2038.4
10/17/2018	1:15:00 AM	0	30.6078	16.548	2038.4
10/17/2018	1:30:00 AM	0	30.6063	16.557	2037.7
10/17/2018	1:45:00 AM	0	30.6046	16.57	2039.2
10/17/2018	2:00:00 AM	0	30.6024	16.553	2039.2
10/17/2018	2:15:00 AM	0	30.6026	16.564	2038.9
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10/17/2018	3:00:00 AM	0	30.5916	16.55	2038.9
10/17/2018	3:15:00 AM	0	30.5988	16.565	2038.4
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10/17/2018	4:30:00 AM	0	30.5946	16.57	2038.7
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10/17/2018	5:30:00 AM	0	30.5877	16.564	2038.3
10/17/2018	5:45:00 AM	0	30.5784	16.568	2039.3
10/17/2018	6:00:00 AM	0	30.581	16.549	2038.8
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10/17/2018	6:30:00 AM	0	30.5791	16.551	2039.3
10/17/2018	6:45:00 AM	0	30.5793	16.562	2038.8
10/17/2018	7:00:00 AM	0	30.5757	16.565	2039.7
10/17/2018	7:15:00 AM	0	30.5769	16.556	2038.9
10/17/2018	7:30:00 AM	0	30.5802	16.553	2038
10/17/2018	7:45:00 AM	0	30.5791	16.556	2038.7
10/17/2018	8:00:00 AM	0	30.5772	16.561	2038.3
10/17/2018	8:15:00 AM	0	30.5829	16.553	2039.4
10/17/2018	8:30:00 AM	0	30.5732	16.558	2039.2
10/17/2018	8:45:00 AM	0	30.5706	16.554	2039
10/17/2018	9:00:00 AM	0	30.5719	16.553	2039.4
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10/17/2018	9:30:00 AM	0	30.5747	16.566	2038.8
10/17/2018	9:45:00 AM	0	30.5756	16.563	2039.6
10/17/2018	10:00:00 AM	0	30.5763	16.565	2038.4
10/17/2018	10:15:00 AM	0	30.5806	16.547	2039.1
10/17/2018	10:30:00 AM	0	30.5817	16.546	2038.9
10/17/2018	10:45:00 AM	0	30.587	16.543	2038.6
10/17/2018	11:00:00 AM	0	30.5886	16.551	2038.9
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10/17/2018	11:30:00 AM	0	30.5951	16.565	2039.5
10/17/2018	11:45:00 AM	0	30.5928	16.556	2039.1
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10/17/2018	12:15:00 PM	0	30.5944	16.556	2038.9
10/17/2018	12:30:00 PM	0	30.5991	16.55	2039.7
10/17/2018	12:45:00 PM	0	30.6055	16.565	2039.8
10/17/2018	1:00:00 PM	0	30.6095	16.555	2039.3
10/17/2018	1:15:00 PM	0	30.6124	16.559	2038.8
10/17/2018	1:30:00 PM	0	30.6203	16.567	2039.6
10/17/2018	1:45:00 PM	0	30.6214	16.569	2039.4
10/17/2018	2:00:00 PM	0	30.6247	16.564	2039
10/17/2018	2:15:00 PM	0	30.623	16.56	2039.8
10/17/2018	2:30:00 PM	0	30.623	16.559	2039.6
10/17/2018	2:45:00 PM	0	30.6231	16.548	2039.9
10/17/2018	3:00:00 PM	0	30.6184	16.555	2039.1
10/17/2018	3:15:00 PM	0	30.6114	16.556	2038.1
10/17/2018	3:30:00 PM	0	30.6076	16.572	2040
10/17/2018	3:45:00 PM	0	30.6064	16.573	2039.8
10/17/2018	4:00:00 PM	0	30.6052	16.567	2039.4
10/17/2018	4:15:00 PM	0	30.6063	16.564	2039.4
10/17/2018	4:30:00 PM	0	30.6122	16.553	2039.9
10/17/2018	4:45:00 PM	0	30.6068	16.564	2038.5

10/17/2018	5:00:00 PM	0	30.6089	16.553	2038.1
10/17/2018	5:15:00 PM	0	30.6081	16.546	2037.7
10/17/2018	5:30:00 PM	0	30.6073	16.557	2038.6
10/17/2018	5:45:00 PM	0	30.6081	16.567	2036.1
10/17/2018	6:00:00 PM	0	30.6062	16.561	2038.1
10/17/2018	6:15:00 PM	0	30.6025	16.549	2040.2
10/17/2018	6:30:00 PM	0	30.5971	16.544	2038.7
10/17/2018	6:45:00 PM	0	30.5958	16.552	2039
10/17/2018	7:00:00 PM	0	30.5953	16.568	2039.1
10/17/2018	7:15:00 PM	0	30.5933	16.574	2038.3
10/17/2018	7:30:00 PM	0	30.5851	16.559	2037.7
10/17/2018	7:45:00 PM	0	30.5817	16.56	2038.7
10/17/2018	8:00:00 PM	0	30.5805	16.553	2039.6
10/17/2018	8:15:00 PM	0	30.5742	16.552	2039.9
10/17/2018	8:30:00 PM	0	30.5782	16.562	2039.2
10/17/2018	8:45:00 PM	0	30.5725	16.554	2039.4
10/17/2018	9:00:00 PM	0	30.5752	16.559	2039
10/17/2018	9:15:00 PM	0	30.5724	16.559	2038.3
10/17/2018	9:30:00 PM	0	30.5708	16.567	2038.4
10/17/2018	9:45:00 PM	0	30.5696	16.57	2040.1
10/17/2018	10:00:00 PM	0	30.571	16.571	2040
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10/17/2018	10:30:00 PM	0	30.5741	16.551	2039.7
10/17/2018	10:45:00 PM	0	30.5766	16.553	2039.4
10/17/2018	11:00:00 PM	0	30.5808	16.563	2037.7
10/17/2018	11:15:00 PM	0	30.5828	16.556	2038.8
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10/18/2018	12:30:00 AM	0	30.5828	16.548	2039.4
10/18/2018	12:45:00 AM	0	30.5801	16.558	2039.9
10/18/2018	1:00:00 AM	0	30.5847	16.552	2040.1
10/18/2018	1:15:00 AM	0	30.5829	16.554	2038.1
10/18/2018	1:30:00 AM	0	30.5849	16.558	2040.2
10/18/2018	1:45:00 AM	0	30.5873	16.567	2039.2
10/18/2018	2:00:00 AM	0	30.5848	16.552	2039.4
10/18/2018	2:15:00 AM	0	30.5814	16.554	2040.2
10/18/2018	2:30:00 AM	0	30.584	16.559	2038.2
10/18/2018	2:45:00 AM	0	30.5838	16.564	2038.7
10/18/2018	3:00:00 AM	0	30.5838	16.56	2039.8
10/18/2018	3:15:00 AM	0	30.5882	16.559	2039.3
10/18/2018	3:30:00 AM	0	30.5915	16.553	2039.9
10/18/2018	3:45:00 AM	0	30.592	16.556	2039.9
10/18/2018	4:00:00 AM	0	30.5966	16.548	2039.4
10/18/2018	4:15:00 AM	0	30.5928	16.547	2040.1
10/18/2018	4:30:00 AM	0	30.5886	16.558	2039.7
10/18/2018	4:45:00 AM	0	30.5916	16.557	2040.3
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10/18/2018	5:30:00 AM	0	30.5782	16.549	2039.5
10/18/2018	5:45:00 AM	0	30.5805	16.552	2039.5
10/18/2018	6:00:00 AM	0	30.5819	16.555	2039.6
10/18/2018	6:15:00 AM	0	30.5801	16.564	2039.7
10/18/2018	6:30:00 AM	0	30.5772	16.557	2039.4
10/18/2018	6:45:00 AM	0	30.5784	16.555	2040.1
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10/18/2018	7:15:00 AM	0	30.5702	16.55	2039.7
10/18/2018	7:30:00 AM	0	30.5696	16.567	2040.2
10/18/2018	7:45:00 AM	0	30.5692	16.568	2038.3
10/18/2018	8:00:00 AM	0	30.5603	16.56	2040.1
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10/18/2018	8:45:00 AM	0	30.5565	16.556	2040.4
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10/18/2018	9:30:00 AM	0	30.5522	16.549	2038.9
10/18/2018	9:45:00 AM	0	30.5527	16.561	2039.4
10/18/2018	10:00:00 AM	0	30.5619	16.558	2040.3
10/18/2018	10:15:00 AM	0	30.5632	16.559	2040.4
10/18/2018	10:30:00 AM	0	30.5716	16.572	2039.5
10/18/2018	10:45:00 AM	0	30.5816	16.563	2038.7
10/18/2018	11:00:00 AM	0	30.5879	16.565	2039.6
10/18/2018	11:15:00 AM	0	30.5857	16.557	2039.6
10/18/2018	11:30:00 AM	0	30.59	16.56	2038.9
10/18/2018	11:45:00 AM	0	30.5875	16.545	2038.5
10/18/2018	12:00:00 PM	0	30.5899	16.54	2040.2
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10/18/2018	12:30:00 PM	0	30.5898	16.547	2038.2
10/18/2018	12:45:00 PM	0	30.5902	16.554	2040
10/18/2018	1:00:00 PM	0	30.5969	16.567	2040.1
10/18/2018	1:15:00 PM	0	30.6024	16.553	2039.4
10/18/2018	1:30:00 PM	0	30.6011	16.546	2040.7
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10/18/2018	4:00:00 PM	0	30.6124	16.55	2039.4
10/18/2018	4:15:00 PM	0	30.6131	16.573	2040.1
10/18/2018	4:30:00 PM	0	30.6112	16.567	2038.9

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10/18/2018	5:00:00 PM	0	30.6153	16.555	2040.2
10/18/2018	5:15:00 PM	0	30.6172	16.561	2037.4
10/18/2018	5:30:00 PM	0	30.6122	16.566	2040.9
10/18/2018	5:45:00 PM	0	30.608	16.561	2040
10/18/2018	6:00:00 PM	0	30.6054	16.571	2038.2
10/18/2018	6:15:00 PM	0	30.608	16.565	2040.3
10/18/2018	6:30:00 PM	0	30.6018	16.552	2040.6
10/18/2018	6:45:00 PM	0	30.5938	16.544	2039.9
10/18/2018	7:00:00 PM	0	30.5935	16.563	2040.9
10/18/2018	7:15:00 PM	0	30.587	16.559	2040.2
10/18/2018	7:30:00 PM	0	30.5824	16.554	2039.8
10/18/2018	7:45:00 PM	0	30.5828	16.552	2039.9
10/18/2018	8:00:00 PM	0	30.5824	16.545	2039.1
10/18/2018	8:15:00 PM	0	30.5784	16.552	2040.6
10/18/2018	8:30:00 PM	0	30.5779	16.556	2038.5
10/18/2018	8:45:00 PM	0	30.5747	16.561	2039.1
10/18/2018	9:00:00 PM	0	30.579	16.563	2041
10/18/2018	9:15:00 PM	0	30.58	16.554	2039.3
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10/18/2018	10:45:00 PM	0	30.5782	16.568	2039.5
10/18/2018	11:00:00 PM	0	30.5796	16.572	2039.4
10/18/2018	11:15:00 PM	0	30.5798	16.567	2038.5
10/18/2018	11:30:00 PM	0	30.5835	16.556	2040.5
10/18/2018	11:45:00 PM	0	30.5854	16.563	2038.8
10/19/2018	12:00:00 AM	0	30.5926	16.556	2039.8
10/19/2018	12:15:00 AM	0	30.5926	16.567	2040
10/19/2018	12:30:00 AM	0	30.5907	16.565	2039.1
10/19/2018	12:45:00 AM	0	30.5896	16.552	2040.7
10/19/2018	1:00:00 AM	0	30.5918	16.551	2040.3
10/19/2018	1:15:00 AM	0	30.5926	16.547	2040.1
10/19/2018	1:30:00 AM	0	30.5935	16.553	2038.8
10/19/2018	1:45:00 AM	0	30.5855	16.549	2040
10/19/2018	2:00:00 AM	0	30.5872	16.545	2040.3
10/19/2018	2:15:00 AM	0	30.5898	16.551	2039.1
10/19/2018	2:30:00 AM	0	30.5866	16.567	2040.3
10/19/2018	2:45:00 AM	0	30.5892	16.563	2040.6
10/19/2018	3:00:00 AM	0	30.5939	16.548	2041.1
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10/19/2018	3:45:00 AM	0	30.5988	16.57	2040.4
10/19/2018	4:00:00 AM	0	30.6004	16.554	2040.5
10/19/2018	4:15:00 AM	0	30.5994	16.555	2039.2
10/19/2018	4:30:00 AM	0	30.5949	16.562	2040.4
10/19/2018	4:45:00 AM	0	30.5935	16.563	2040.8
10/19/2018	5:00:00 AM	0	30.5914	16.574	2039.5
10/19/2018	5:15:00 AM	0	30.594	16.568	2040.4
10/19/2018	5:30:00 AM	0	30.5933	16.563	2040.2
10/19/2018	5:45:00 AM	0	30.5943	16.571	2040.5
10/19/2018	6:00:00 AM	0	30.5883	16.564	2040
10/19/2018	6:15:00 AM	0	30.5882	16.565	2039.8
10/19/2018	6:30:00 AM	0	30.5866	16.562	2039.5
10/19/2018	6:45:00 AM	0	30.59	16.563	2040.4
10/19/2018	7:00:00 AM	0	30.5894	16.548	2041
10/19/2018	7:15:00 AM	0	30.5852	16.548	2036.7
10/19/2018	7:30:00 AM	0	30.588	16.554	2040
10/19/2018	7:45:00 AM	0	30.5869	16.558	2040.6
10/19/2018	8:00:00 AM	0	30.5822	16.564	2039.9
10/19/2018	8:15:00 AM	0	30.5792	16.562	2041.3
10/19/2018	8:30:00 AM	0	30.5695	16.564	2039.6
10/19/2018	8:45:00 AM	0	30.5705	16.569	2041.1
10/19/2018	9:00:00 AM	0	30.5693	16.556	2040
10/19/2018	9:15:00 AM	0	30.5597	16.56	2040.5
10/19/2018	9:30:00 AM	0	30.5629	16.558	2040.9
10/19/2018	9:45:00 AM	0	30.562	16.55	2040.3
10/19/2018	10:00:00 AM	0	30.5663	16.552	2040.8
10/19/2018	10:15:00 AM	0	30.5736	16.566	2040.4
10/19/2018	10:30:00 AM	0	30.5797	16.556	2040.9
10/19/2018	10:45:00 AM	0	30.58	16.56	2040.4
10/19/2018	11:00:00 AM	0	30.5885	16.546	2040.6
10/19/2018	11:15:00 AM	0	30.5902	16.551	2041
10/19/2018	11:30:00 AM	0	30.5923	16.549	2039.5
10/19/2018	11:45:00 AM	0	30.5967	16.559	2040.4
10/19/2018	12:00:00 PM	0	30.6044	16.563	2040.3
10/19/2018	12:15:00 PM	0	30.6068	16.558	2040.5
10/19/2018	12:30:00 PM	0	30.6074	16.566	2041.2
10/19/2018	12:45:00 PM	0	30.6106	16.557	2041.7
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10/19/2018	1:15:00 PM	0	30.6178	16.541	2041.5
10/19/2018	1:30:00 PM	0	30.6241	16.561	2041.2
10/19/2018	1:45:00 PM	0	30.6247	16.563	2039.1
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10/19/2018	2:15:00 PM	0	30.6318	16.553	2040.5
10/19/2018	2:30:00 PM	0	30.6292	16.565	2041.5
10/19/2018	2:45:00 PM	0	30.6296	16.553	2040.4
10/19/2018	3:00:00 PM	0	30.6323	16.544	2041
10/19/2018	3:15:00 PM	0	30.6282	16.552	2040.6
10/19/2018	3:30:00 PM	0	30.6262	16.562	2039.6
10/19/2018	3:45:00 PM	0	30.6279	16.557	2040.8
10/19/2018	4:00:00 PM	0	30.6261	16.551	2041.2
10/19/2018	4:15:00 PM	0	30.6282	16.552	2040.7

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10/19/2018	4:45:00 PM	0	30.6292	16.551	2041.5
10/19/2018	5:00:00 PM	0	30.6321	16.561	2040.5
10/19/2018	5:15:00 PM	0	30.6314	16.562	2041.3
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10/19/2018	5:45:00 PM	0	30.6264	16.547	2040
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10/19/2018	7:45:00 PM	0	30.6034	16.563	2041.2
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10/19/2018	8:45:00 PM	0	30.61	16.55	2040.3
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10/20/2018	11:30:00 AM	0	30.6208	16.569	2039.6
10/20/2018	11:45:00 AM	0	30.6219	16.564	2040.8
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10/20/2018	3:45:00 PM	0	30.6412	16.565	2041.5
10/20/2018	4:00:00 PM	0	30.6429	16.55	2041.2

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10/20/2018	8:30:00 PM	0	30.6168	16.567	2040.8
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10/21/2018	3:30:00 PM	0	30.6397	16.55	2040.9
10/21/2018	3:45:00 PM	0	30.64	16.558	2041.1

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10/21/2018	5:45:00 PM	0	30.6345	16.558	2040.6
10/21/2018	6:00:00 PM	0	30.6392	16.557	2041.2
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10/21/2018	6:30:00 PM	0	30.6305	16.551	2041.1
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10/21/2018	7:45:00 PM	0	30.6246	16.554	2039.2
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10/21/2018	8:45:00 PM	0	30.6242	16.567	2040.3
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10/21/2018	9:30:00 PM	0	30.6219	16.556	2041.6
10/21/2018	9:45:00 PM	0	30.6198	16.558	2040.5
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10/22/2018	12:30:00 AM	0	30.622	16.559	2041.3
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10/22/2018	1:45:00 AM	0	30.6206	16.556	2040.5
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10/22/2018	2:15:00 AM	0	30.6139	16.558	2040.9
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10/22/2018	2:45:00 AM	0	30.6167	16.56	2040.5
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10/22/2018	3:15:00 AM	0	30.6125	16.557	2040.2
10/22/2018	3:30:00 AM	0	30.6183	16.559	2040.5
10/22/2018	3:45:00 AM	0	30.619	16.556	2040.5
10/22/2018	4:00:00 AM	0	30.6203	16.551	2039.9
10/22/2018	4:15:00 AM	0	30.6215	16.568	2039.9
10/22/2018	4:30:00 AM	0	30.6269	16.565	2040.3
10/22/2018	4:45:00 AM	0	30.6291	16.551	2039.9
10/22/2018	5:00:00 AM	0	30.6304	16.552	2041.5
10/22/2018	5:15:00 AM	0	30.6271	16.545	2040.8
10/22/2018	5:30:00 AM	0	30.6234	16.558	2041.7
10/22/2018	5:45:00 AM	0	30.624	16.56	2040.4
10/22/2018	6:00:00 AM	0	30.6222	16.551	2040.6
10/22/2018	6:15:00 AM	0	30.6188	16.565	2040.1
10/22/2018	6:30:00 AM	0	30.6206	16.55	2040.6
10/22/2018	6:45:00 AM	0	30.6218	16.565	2040.4
10/22/2018	7:00:00 AM	0	30.6177	16.567	2041.4
10/22/2018	7:15:00 AM	0	30.6195	16.569	2039.5
10/22/2018	7:30:00 AM	0	30.617	16.568	2041
10/22/2018	7:45:00 AM	0	30.6188	16.572	2039.6
10/22/2018	8:00:00 AM	0	30.6145	16.553	2041.2
10/22/2018	8:15:00 AM	0	30.6129	16.544	2041.1
10/22/2018	8:30:00 AM	0	30.6063	16.557	2041.2
10/22/2018	8:45:00 AM	0	30.6039	16.559	2040.8
10/22/2018	9:00:00 AM	0	30.5967	16.572	2041.5
10/22/2018	9:15:00 AM	0	30.5951	16.569	2040.6
10/22/2018	9:30:00 AM	0	30.5978	16.566	2040.5
10/22/2018	9:45:00 AM	0	30.5953	16.563	2041.7
10/22/2018	10:00:00 AM	0	30.6009	16.549	2041
10/22/2018	10:15:00 AM	0	30.6075	16.564	2040.9
10/22/2018	10:30:00 AM	0	30.6039	16.553	2039.9
10/22/2018	10:45:00 AM	0	30.6081	16.561	2040.6
10/22/2018	11:00:00 AM	0	30.6121	16.549	2040.8
10/22/2018	11:15:00 AM	0	30.6149	16.557	2040.6
10/22/2018	11:30:00 AM	0	30.6194	16.572	2040.7
10/22/2018	11:45:00 AM	0	30.6194	16.575	2040.2
10/22/2018	12:00:00 PM	0	30.6237	16.559	2039.8
10/22/2018	12:15:00 PM	0	30.6203	16.564	2040.6
10/22/2018	12:30:00 PM	0	30.6215	16.564	2041.3
10/22/2018	12:45:00 PM	0	30.6232	16.557	2038.9
10/22/2018	1:00:00 PM	0	30.6282	16.553	2041.5
10/22/2018	1:15:00 PM	0	30.6267	16.546	2040.4
10/22/2018	1:30:00 PM	0	30.6274	16.56	2039.6
10/22/2018	1:45:00 PM	0	30.6301	16.561	2041.8
10/22/2018	2:00:00 PM	0	30.6368	16.569	2040.9
10/22/2018	2:15:00 PM	0	30.632	16.547	2041.9
10/22/2018	2:30:00 PM	0	30.6292	16.559	2041
10/22/2018	2:45:00 PM	0	30.6321	16.566	2041.2
10/22/2018	3:00:00 PM	0	30.6316	16.555	2040.8
10/22/2018	3:15:00 PM	0	30.6307	16.561	2040.5
10/22/2018	3:30:00 PM	0	30.6357	16.562	2041

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10/22/2018	4:15:00 PM	0	30.628	16.553	2039.7
10/22/2018	4:30:00 PM	0	30.626	16.57	2039.2
10/22/2018	4:45:00 PM	0	30.626	16.569	2041.9
10/22/2018	5:00:00 PM	0	30.6209	16.56	2041.3
10/22/2018	5:15:00 PM	0	30.6259	16.562	2040.4
10/22/2018	5:30:00 PM	0	30.6243	16.56	2040.1
10/22/2018	5:45:00 PM	0	30.6299	16.558	2040
10/22/2018	6:00:00 PM	0	30.6239	16.559	2040.2
10/22/2018	6:15:00 PM	0	30.6289	16.563	2041.2
10/22/2018	6:30:00 PM	0	30.6236	16.563	2040.6
10/22/2018	6:45:00 PM	0	30.6197	16.56	2040.8
10/22/2018	7:00:00 PM	0	30.6095	16.55	2040.1
10/22/2018	7:15:00 PM	0	30.607	16.557	2040.6
10/22/2018	7:30:00 PM	0	30.5936	16.563	2039.6
10/22/2018	7:45:00 PM	0	30.6002	16.558	2040.9
10/22/2018	8:00:00 PM	0	30.6023	16.562	2040.9
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10/22/2018	11:45:00 PM	0	30.6203	16.554	2040.1
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10/23/2018	12:45:00 AM	0	30.6175	16.561	2039.9
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10/23/2018	2:00:00 AM	0	30.62	16.564	2040.8
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10/23/2018	4:15:00 AM	0	30.6017	16.557	2042.4
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10/23/2018	5:00:00 AM	0	30.5964	16.556	2039.7
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10/23/2018	7:45:00 AM	0	30.5865	16.552	2041.7
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10/23/2018	8:45:00 AM	0	30.5793	16.553	2041.4
10/23/2018	9:00:00 AM	0	30.576	16.559	2041.8
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10/23/2018	9:30:00 AM	0	30.5809	16.546	2041.1
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10/23/2018	10:45:00 AM	0	30.6051	16.558	2041.5
10/23/2018	11:00:00 AM	0	30.609	16.552	2040.7
10/23/2018	11:15:00 AM	0	30.6026	16.548	2041.9
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10/23/2018	1:45:00 PM	0	30.6017	16.557	2041.8
10/23/2018	2:00:00 PM	0	30.6095	16.541	2039.2
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10/23/2018	3:00:00 PM	0	30.6224	16.561	2041.6
10/23/2018	3:15:00 PM	0	30.6281	16.562	2041.2

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10/23/2018	3:45:00 PM	0	30.6278	16.549	2041.8
10/23/2018	4:00:00 PM	0	30.6267	16.551	2041.6
10/23/2018	4:15:00 PM	0	30.6223	16.563	2042
10/23/2018	4:30:00 PM	0	30.6268	16.55	2040.8
10/23/2018	4:45:00 PM	0	30.6258	16.549	2042
10/23/2018	5:00:00 PM	0	30.6275	16.552	2040.8
10/23/2018	5:15:00 PM	0	30.6273	16.548	2041.3
10/23/2018	5:30:00 PM	0	30.6245	16.552	2041.1
10/23/2018	5:45:00 PM	0	30.6266	16.538	2041.5
10/23/2018	6:00:00 PM	0	30.6316	16.54	2041
10/23/2018	6:15:00 PM	0	30.6316	16.553	2040.6
10/23/2018	6:30:00 PM	0	30.6375	16.547	2039.7
10/23/2018	6:45:00 PM	0	30.6332	16.552	2041.8
10/23/2018	7:00:00 PM	0	30.6267	16.563	2041.2
10/23/2018	7:15:00 PM	0	30.6247	16.562	2040.6
10/23/2018	7:30:00 PM	0	30.627	16.559	2041.4
10/23/2018	7:45:00 PM	0	30.6204	16.562	2041.5
10/23/2018	8:00:00 PM	0	30.6177	16.553	2041.7
10/23/2018	8:15:00 PM	0	30.6156	16.566	2041.9
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10/23/2018	9:45:00 PM	0	30.6138	16.545	2041.6
10/23/2018	10:00:00 PM	0	30.6106	16.554	2040.6
10/23/2018	10:15:00 PM	0	30.6122	16.55	2041.5
10/23/2018	10:30:00 PM	0	30.6097	16.557	2040.8
10/23/2018	10:45:00 PM	0	30.614	16.556	2039.8
10/23/2018	11:00:00 PM	0	30.617	16.567	2041.2
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10/23/2018	11:30:00 PM	0	30.6097	16.55	2042.5
10/23/2018	11:45:00 PM	0	30.6045	16.547	2041.4
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10/24/2018	2:00:00 AM	0	30.6034	16.545	2042.2
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10/24/2018	2:30:00 AM	0	30.6029	16.545	2042.1
10/24/2018	2:45:00 AM	0	30.6025	16.553	2040.3
10/24/2018	3:00:00 AM	0	30.594	16.558	2041.6
10/24/2018	3:15:00 AM	0	30.5947	16.555	2040.5
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10/24/2018	5:30:00 AM	0	30.606	16.553	2042
10/24/2018	5:45:00 AM	0	30.6071	16.552	2041.1
10/24/2018	6:00:00 AM	0	30.6043	16.55	2040.8
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10/24/2018	6:45:00 AM	0	30.6226	16.561	2040.7
10/24/2018	7:00:00 AM	0	30.6203	16.553	2042
10/24/2018	7:15:00 AM	0	30.61	16.56	2041.3
10/24/2018	7:30:00 AM	0	30.6056	16.549	2041.4
10/24/2018	7:45:00 AM	0	30.5955	16.56	2041.4
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10/24/2018	8:30:00 AM	0	30.5817	16.569	2041.9
10/24/2018	8:45:00 AM	0	30.575	16.569	2041.8
10/24/2018	9:00:00 AM	0	30.5705	16.56	2041.9
10/24/2018	9:15:00 AM	0	30.5735	16.548	2042
10/24/2018	9:30:00 AM	0	30.5705	16.564	2041.2
10/24/2018	9:45:00 AM	0	30.5701	16.562	2042.4
10/24/2018	10:00:00 AM	0	30.5723	16.561	2041.6
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10/24/2018	10:30:00 AM	0	30.58	16.55	2042
10/24/2018	10:45:00 AM	0	30.585	16.542	2042.9
10/24/2018	11:00:00 AM	0	30.5889	16.543	2042.1
10/24/2018	11:15:00 AM	0	30.5925	16.545	2042.7
10/24/2018	11:30:00 AM	0	30.5941	16.561	2041.7
10/24/2018	11:45:00 AM	0	30.5938	16.567	2040.9
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10/24/2018	12:45:00 PM	0	30.6048	16.567	2042.6
10/24/2018	1:00:00 PM	0	30.6046	16.557	2042
10/24/2018	1:15:00 PM	0	30.6097	16.559	2041.6
10/24/2018	1:30:00 PM	0	30.615	16.558	2040.6
10/24/2018	1:45:00 PM	0	30.6073	16.564	2041.4
10/24/2018	2:00:00 PM	0	30.6084	16.543	2042.9
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10/24/2018	2:45:00 PM	0	30.6116	16.541	2043
10/24/2018	3:00:00 PM	0	30.6138	16.546	2041.2

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10/24/2018	3:30:00 PM	0	30.6071	16.56	2041.7
10/24/2018	3:45:00 PM	0	30.6036	16.551	2041.7
10/24/2018	4:00:00 PM	0	30.609	16.546	2041.4
10/24/2018	4:15:00 PM	0	30.6122	16.555	2042.6
10/24/2018	4:30:00 PM	0	30.61	16.569	2043
10/24/2018	4:45:00 PM	0	30.6119	16.568	2042.1
10/24/2018	5:00:00 PM	0	30.6142	16.555	2042.2
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10/24/2018	5:30:00 PM	0	30.6139	16.558	2041.8
10/24/2018	5:45:00 PM	0	30.6068	16.543	2042.9
10/24/2018	6:00:00 PM	0	30.6031	16.543	2042.5
10/24/2018	6:15:00 PM	0	30.6013	16.567	2041.8
10/24/2018	6:30:00 PM	0	30.5971	16.563	2041
10/24/2018	6:45:00 PM	0	30.5934	16.556	2042.3
10/24/2018	7:00:00 PM	0	30.5903	16.547	2042.6
10/24/2018	7:15:00 PM	0	30.5893	16.55	2042.1
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10/24/2018	7:45:00 PM	0	30.599	16.563	2042.7
10/24/2018	8:00:00 PM	0	30.6014	16.558	2042.1
10/24/2018	8:15:00 PM	0	30.5994	16.55	2043
10/24/2018	8:30:00 PM	0	30.5885	16.547	2040.9
10/24/2018	8:45:00 PM	0	30.5869	16.569	2040.7
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10/24/2018	9:45:00 PM	0	30.5751	16.55	2041.6
10/24/2018	10:00:00 PM	0	30.5766	16.561	2041.1
10/24/2018	10:15:00 PM	0	30.5792	16.564	2042.2
10/24/2018	10:30:00 PM	0	30.5791	16.56	2042.7
10/24/2018	10:45:00 PM	0	30.5784	16.568	2042.3
10/24/2018	11:00:00 PM	0	30.5799	16.552	2042.3
10/24/2018	11:15:00 PM	0	30.5757	16.559	2041.3
10/24/2018	11:30:00 PM	0	30.5802	16.561	2040.3
10/24/2018	11:45:00 PM	0	30.5721	16.547	2040.9
10/25/2018	12:00:00 AM	0	30.5742	16.543	2042.2
10/25/2018	12:15:00 AM	0	30.5766	16.566	2040.4
10/25/2018	12:30:00 AM	0	30.5661	16.56	2040.8
10/25/2018	12:45:00 AM	0	30.5741	16.545	2042
10/25/2018	1:00:00 AM	0	30.5744	16.545	2041.5
10/25/2018	1:15:00 AM	0	30.5806	16.564	2042.3
10/25/2018	1:30:00 AM	0	30.5846	16.566	2041.7
10/25/2018	1:45:00 AM	0	30.5849	16.562	2040.4
10/25/2018	2:00:00 AM	0	30.5799	16.565	2041.3
10/25/2018	2:15:00 AM	0	30.5757	16.561	2041.8
10/25/2018	2:30:00 AM	0	30.5761	16.55	2042.8
10/25/2018	2:45:00 AM	0	30.5769	16.557	2042.4
10/25/2018	3:00:00 AM	0	30.5781	16.558	2040.8
10/25/2018	3:15:00 AM	0	30.579	16.557	2042.5
10/25/2018	3:30:00 AM	0	30.5791	16.549	2042.8
10/25/2018	3:45:00 AM	0	30.5914	16.554	2042.6
10/25/2018	4:00:00 AM	0	30.5921	16.562	2042.6
10/25/2018	4:15:00 AM	0	30.591	16.556	2042.9
10/25/2018	4:30:00 AM	0	30.5875	16.544	2042.3
10/25/2018	4:45:00 AM	0	30.5904	16.568	2041.4
10/25/2018	5:00:00 AM	0	30.5879	16.563	2042.2
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10/25/2018	5:45:00 AM	0	30.5849	16.564	2041.3
10/25/2018	6:00:00 AM	0	30.581	16.55	2040.4
10/25/2018	6:15:00 AM	0	30.5837	16.545	2042.5
10/25/2018	6:30:00 AM	0	30.5813	16.561	2043
10/25/2018	6:45:00 AM	0	30.5831	16.549	2041.6
10/25/2018	7:00:00 AM	0	30.5813	16.558	2042.1
10/25/2018	7:15:00 AM	0	30.5803	16.565	2042.5
10/25/2018	7:30:00 AM	0	30.5781	16.561	2042.4
10/25/2018	7:45:00 AM	0	30.5665	16.561	2043.3
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10/25/2018	8:30:00 AM	0	30.5656	16.546	2042.4
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10/25/2018	9:00:00 AM	0	30.5686	16.555	2042.1
10/25/2018	9:15:00 AM	0	30.565	16.561	2042.3
10/25/2018	9:30:00 AM	0	30.5641	16.552	2043.1
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10/25/2018	10:00:00 AM	0	30.5681	16.567	2041.9
10/25/2018	10:15:00 AM	0	30.5711	16.57	2042.9
10/25/2018	10:30:00 AM	0	30.5718	16.563	2042.7
10/25/2018	10:45:00 AM	0	30.5768	16.558	2042.9
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10/25/2018	12:45:00 PM	0	30.6229	16.539	2042.5
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10/25/2018	1:45:00 PM	0	30.6214	16.557	2040.6
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10/25/2018	2:45:00 PM	0	30.6209	16.554	2041.8

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10/25/2018	3:45:00 PM	0	30.6085	16.563	2039.9
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10/25/2018	6:45:00 PM	0	30.5949	16.553	2043.1
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10/25/2018	7:45:00 PM	0	30.5912	16.562	2042.6
10/25/2018	8:00:00 PM	0	30.5876	16.566	2042.9
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10/25/2018	8:45:00 PM	0	30.5887	16.561	2041
10/25/2018	9:00:00 PM	0	30.5853	16.554	2043.2
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10/25/2018	10:15:00 PM	0	30.5816	16.565	2042
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10/26/2018	12:45:00 AM	0	30.5835	16.556	2043.3
10/26/2018	1:00:00 AM	0	30.5772	16.554	2042
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10/26/2018	6:30:00 AM	0	30.5917	16.548	2042.3
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10/26/2018	9:30:00 AM	0	30.562	16.556	2043.3
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10/26/2018	10:30:00 AM	0	30.5788	16.56	2042
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10/26/2018	1:15:00 PM	0	30.6275	16.56	2044
10/26/2018	1:30:00 PM	0	30.6239	16.557	2041.7
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10/26/2018	2:00:00 PM	0	30.6253	16.554	2041.7
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10/26/2018	3:45:00 PM	0	30.6242	16.544	2044.2
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10/26/2018	4:45:00 PM	0	30.6219	16.558	2042.8
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10/26/2018	5:30:00 PM	0	30.6215	16.556	2043.6
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10/26/2018	7:45:00 PM	0	30.6061	16.554	2042.6
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10/26/2018	11:30:00 PM	0	30.5977	16.561	2043.9
10/26/2018	11:45:00 PM	0	30.597	16.542	2043.7
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10/27/2018	1:30:00 AM	0	30.5998	16.558	2041.5
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10/27/2018	3:45:00 AM	0	30.6111	16.557	2043.5
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10/27/2018	4:30:00 AM	0	30.6183	16.556	2042.8
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10/27/2018	5:30:00 AM	0	30.6091	16.553	2043.1
10/27/2018	5:45:00 AM	0	30.6045	16.564	2043.6
10/27/2018	6:00:00 AM	0	30.6013	16.556	2042.2
10/27/2018	6:15:00 AM	0	30.6026	16.553	2043.7
10/27/2018	6:30:00 AM	0	30.6036	16.552	2044.1
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10/27/2018	7:15:00 AM	0	30.6014	16.567	2042.6
10/27/2018	7:30:00 AM	0	30.5993	16.557	2044.4
10/27/2018	7:45:00 AM	0	30.5974	16.551	2044.7
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10/27/2018	8:15:00 AM	0	30.585	16.555	2043.9
10/27/2018	8:30:00 AM	0	30.5809	16.565	2044.5
10/27/2018	8:45:00 AM	0	30.5779	16.563	2044.4
10/27/2018	9:00:00 AM	0	30.5707	16.546	2043.5
10/27/2018	9:15:00 AM	0	30.5715	16.555	2044.8
10/27/2018	9:30:00 AM	0	30.5695	16.562	2043.6
10/27/2018	9:45:00 AM	0	30.5788	16.567	2044.5
10/27/2018	10:00:00 AM	0	30.5784	16.564	2044.3
10/27/2018	10:15:00 AM	0	30.5873	16.562	2043.6
10/27/2018	10:30:00 AM	0	30.5871	16.559	2044.6
10/27/2018	10:45:00 AM	0	30.5881	16.546	2042.9
10/27/2018	11:00:00 AM	0	30.5956	16.55	2042.8
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10/27/2018	11:30:00 AM	0	30.6016	16.567	2044
10/27/2018	11:45:00 AM	0	30.6035	16.563	2044.4
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10/27/2018	12:15:00 PM	0	30.6118	16.544	2044.5
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10/27/2018	12:45:00 PM	0	30.6142	16.554	2043
10/27/2018	1:00:00 PM	0	30.6157	16.553	2044.7
10/27/2018	1:15:00 PM	0	30.6242	16.556	2044.5
10/27/2018	1:30:00 PM	0	30.6292	16.547	2045.3
10/27/2018	1:45:00 PM	0	30.6289	16.553	2043.9
10/27/2018	2:00:00 PM	0	30.6302	16.553	2043.4
10/27/2018	2:15:00 PM	0	30.6316	16.552	2044.4

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10/27/2018	2:45:00 PM	0	30.63	16.543	2044.7
10/27/2018	3:00:00 PM	0	30.6318	16.56	2042.9
10/27/2018	3:15:00 PM	0	30.6359	16.559	2044.7
10/27/2018	3:30:00 PM	0	30.6327	16.547	2042.7
10/27/2018	3:45:00 PM	0	30.6269	16.541	2043.4
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10/27/2018	4:15:00 PM	0	30.6219	16.542	2044
10/27/2018	4:30:00 PM	0	30.6187	16.542	2043.2
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10/27/2018	5:15:00 PM	0	30.614	16.56	2044.6
10/27/2018	5:30:00 PM	0	30.615	16.561	2044.6
10/27/2018	5:45:00 PM	0	30.6196	16.546	2044.7
10/27/2018	6:00:00 PM	0	30.6191	16.556	2043.9
10/27/2018	6:15:00 PM	0	30.6162	16.551	2044.4
10/27/2018	6:30:00 PM	0	30.6136	16.562	2044.3
10/27/2018	6:45:00 PM	0	30.6143	16.554	2045
10/27/2018	7:00:00 PM	0	30.6107	16.558	2043.5
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10/27/2018	7:30:00 PM	0	30.6059	16.556	2042.8
10/27/2018	7:45:00 PM	0	30.6052	16.553	2043.8
10/27/2018	8:00:00 PM	0	30.6044	16.542	2042.9
10/27/2018	8:15:00 PM	0	30.6015	16.56	2042.8
10/27/2018	8:30:00 PM	0	30.6007	16.565	2043.2
10/27/2018	8:45:00 PM	0	30.6015	16.567	2045.1
10/27/2018	9:00:00 PM	0	30.5981	16.56	2044.6
10/27/2018	9:15:00 PM	0	30.5967	16.549	2045.3
10/27/2018	9:30:00 PM	0	30.5952	16.543	2043.8
10/27/2018	9:45:00 PM	0	30.5894	16.564	2043.4
10/27/2018	10:00:00 PM	0	30.5833	16.563	2043
10/27/2018	10:15:00 PM	0	30.5849	16.554	2044.9
10/27/2018	10:30:00 PM	0	30.5808	16.558	2042.4
10/27/2018	10:45:00 PM	0	30.5806	16.552	2042.1
10/27/2018	11:00:00 PM	0	30.5802	16.542	2044.4
10/27/2018	11:15:00 PM	0	30.5786	16.561	2042.5
10/27/2018	11:30:00 PM	0	30.5847	16.56	2044.2
10/27/2018	11:45:00 PM	0	30.5812	16.543	2044.3
10/28/2018	12:00:00 AM	0	30.5764	16.553	2044
10/28/2018	12:15:00 AM	0	30.5783	16.552	2044.1
10/28/2018	12:30:00 AM	0	30.5738	16.554	2044.2
10/28/2018	12:45:00 AM	0	30.5782	16.557	2043.1
10/28/2018	1:00:00 AM	0	30.5763	16.562	2044.9
10/28/2018	1:15:00 AM	0	30.577	16.57	2044.7
10/28/2018	1:30:00 AM	0	30.5783	16.546	2042.7
10/28/2018	1:45:00 AM	0	30.5746	16.538	2045.1
10/28/2018	2:00:00 AM	0	30.5763	16.543	2045.4
10/28/2018	2:15:00 AM	0	30.5714	16.54	2044.2
10/28/2018	2:30:00 AM	0	30.5696	16.557	2044.2
10/28/2018	2:45:00 AM	0	30.5751	16.561	2044.8
10/28/2018	3:00:00 AM	0	30.5834	16.539	2044
10/28/2018	3:15:00 AM	0	30.5881	16.559	2043.2
10/28/2018	3:30:00 AM	0	30.595	16.561	2045.1
10/28/2018	3:45:00 AM	0	30.599	16.549	2045.4
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10/28/2018	4:15:00 AM	0	30.6076	16.552	2043.8
10/28/2018	4:30:00 AM	0	30.6061	16.556	2044.7
10/28/2018	4:45:00 AM	0	30.6007	16.542	2045.4
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10/28/2018	5:15:00 AM	0	30.5891	16.556	2044.2
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10/28/2018	5:45:00 AM	0	30.584	16.552	2045.3
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10/28/2018	6:15:00 AM	0	30.5841	16.554	2045.4
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10/28/2018	6:45:00 AM	0	30.5804	16.563	2045.2
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10/28/2018	8:15:00 AM	0	30.56	16.552	2045
10/28/2018	8:30:00 AM	0	30.5601	16.555	2044.4
10/28/2018	8:45:00 AM	0	30.5527	16.544	2045.1
10/28/2018	9:00:00 AM	0	30.5519	16.555	2044.2
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10/28/2018	9:30:00 AM	0	30.5484	16.561	2041.9
10/28/2018	9:45:00 AM	0	30.5483	16.555	2044.2
10/28/2018	10:00:00 AM	0	30.551	16.553	2044
10/28/2018	10:15:00 AM	0	30.5564	16.552	2043.6
10/28/2018	10:30:00 AM	0	30.5661	16.561	2044.2
10/28/2018	10:45:00 AM	0	30.5631	16.543	2044.7
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10/28/2018	11:15:00 AM	0	30.5738	16.553	2043.8
10/28/2018	11:30:00 AM	0	30.5727	16.558	2043.9
10/28/2018	11:45:00 AM	0	30.5784	16.546	2044.7
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10/28/2018	12:15:00 PM	0	30.5862	16.55	2043.8
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10/28/2018	12:45:00 PM	0	30.5894	16.564	2043.6
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10/28/2018	1:45:00 PM	0	30.5957	16.564	2044.4
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10/28/2018	2:45:00 PM	0	30.6009	16.543	2044.4
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10/28/2018	3:45:00 PM	0	30.6043	16.55	2043.6
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10/28/2018	4:30:00 PM	0	30.6013	16.553	2044.5
10/28/2018	4:45:00 PM	0	30.6019	16.551	2044.2
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10/28/2018	5:15:00 PM	0	30.5976	16.559	2044.1
10/28/2018	5:30:00 PM	0	30.6022	16.563	2044
10/28/2018	5:45:00 PM	0	30.5995	16.567	2045.3
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10/28/2018	6:30:00 PM	0	30.5944	16.561	2044.7
10/28/2018	6:45:00 PM	0	30.5915	16.561	2042.2
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10/28/2018	8:45:00 PM	0	30.5717	16.564	2044.6
10/28/2018	9:00:00 PM	0	30.5657	16.562	2043.9
10/28/2018	9:15:00 PM	0	30.5616	16.559	2045.4
10/28/2018	9:30:00 PM	0	30.5569	16.547	2045.4
10/28/2018	9:45:00 PM	0	30.55	16.549	2042.5
10/28/2018	10:00:00 PM	0	30.5472	16.553	2045.1
10/28/2018	10:15:00 PM	0	30.5485	16.55	2044.6
10/28/2018	10:30:00 PM	0	30.5427	16.548	2044.5
10/28/2018	10:45:00 PM	0	30.5565	16.56	2044.4
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10/28/2018	11:30:00 PM	0	30.56	16.563	2043.4
10/28/2018	11:45:00 PM	0	30.5611	16.562	2045.1
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10/29/2018	12:45:00 AM	0	30.5667	16.556	2043.4
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10/29/2018	1:45:00 AM	0	30.5653	16.559	2044.9
10/29/2018	2:00:00 AM	0	30.5745	16.552	2043.9
10/29/2018	2:15:00 AM	0	30.57	16.552	2044.7
10/29/2018	2:30:00 AM	0	30.5745	16.552	2044.5
10/29/2018	2:45:00 AM	0	30.5749	16.544	2044.5
10/29/2018	3:00:00 AM	0	30.5767	16.556	2044.2
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10/29/2018	7:00:00 AM	0	30.5782	16.553	2046.1
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10/29/2018	7:30:00 AM	0	30.569	16.559	2044.8
10/29/2018	7:45:00 AM	0	30.5688	16.552	2045.9
10/29/2018	8:00:00 AM	0	30.5652	16.557	2045.1
10/29/2018	8:15:00 AM	0	30.558	16.562	2045.5
10/29/2018	8:30:00 AM	0	30.5549	16.551	2044.4
10/29/2018	8:45:00 AM	0	30.5468	16.546	2044.2
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10/29/2018	9:30:00 AM	0	30.5443	16.551	2045.6
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10/29/2018	10:00:00 AM	0	30.547	16.558	2045.9
10/29/2018	10:15:00 AM	0	30.5504	16.547	2045.8
10/29/2018	10:30:00 AM	0	30.5587	16.559	2044.9
10/29/2018	10:45:00 AM	0	30.5586	16.55	2045.7
10/29/2018	11:00:00 AM	0	30.564	16.539	2045.9
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10/29/2018	11:30:00 AM	0	30.5621	16.559	2045.5
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10/29/2018	12:30:00 PM	0	30.58	16.553	2045.9
10/29/2018	12:45:00 PM	0	30.5867	16.552	2043.2
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10/29/2018	1:30:00 PM	0	30.5986	16.56	2043.9
10/29/2018	1:45:00 PM	0	30.6061	16.564	2045

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10/29/2018	2:15:00 PM	0	30.6124	16.549	2044.8
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10/29/2018	3:45:00 PM	0	30.6135	16.545	2043.6
10/29/2018	4:00:00 PM	0	30.6198	16.542	2045.8
10/29/2018	4:15:00 PM	0	30.6207	16.564	2045.5
10/29/2018	4:30:00 PM	0	30.6279	16.558	2044.4
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10/29/2018	5:00:00 PM	0	30.624	16.561	2045.3
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10/29/2018	5:30:00 PM	0	30.6266	16.561	2044.1
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10/29/2018	6:45:00 PM	0	30.6078	16.553	2046.5
10/29/2018	7:00:00 PM	0	30.6023	16.543	2044.4
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10/29/2018	7:30:00 PM	0	30.5881	16.551	2043.8
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10/29/2018	8:15:00 PM	0	30.5908	16.557	2045.6
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10/29/2018	9:00:00 PM	0	30.5875	16.554	2046
10/29/2018	9:15:00 PM	0	30.5881	16.557	2045.7
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10/29/2018	10:15:00 PM	0	30.5879	16.552	2045.3
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10/29/2018	11:00:00 PM	0	30.5946	16.542	2044.2
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10/30/2018	12:30:00 AM	0	30.6016	16.556	2045.6
10/30/2018	12:45:00 AM	0	30.6026	16.555	2045.4
10/30/2018	1:00:00 AM	0	30.605	16.546	2045.9
10/30/2018	1:15:00 AM	0	30.6065	16.556	2043
10/30/2018	1:30:00 AM	0	30.608	16.551	2045.7
10/30/2018	1:45:00 AM	0	30.6065	16.556	2044.5
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10/30/2018	2:15:00 AM	0	30.6097	16.545	2045.6
10/30/2018	2:30:00 AM	0	30.6082	16.551	2045.6
10/30/2018	2:45:00 AM	0	30.6101	16.54	2045.7
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10/30/2018	3:15:00 AM	0	30.613	16.561	2046.5
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10/30/2018	3:45:00 AM	0	30.6173	16.563	2044.8
10/30/2018	4:00:00 AM	0	30.6236	16.547	2045.9
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10/30/2018	4:30:00 AM	0	30.6164	16.552	2046.2
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10/30/2018	5:00:00 AM	0	30.6187	16.548	2044.7
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10/30/2018	5:30:00 AM	0	30.6133	16.54	2043.6
10/30/2018	5:45:00 AM	0	30.6095	16.542	2045.4
10/30/2018	6:00:00 AM	0	30.6033	16.55	2046.3
10/30/2018	6:15:00 AM	0	30.6094	16.561	2044.2
10/30/2018	6:30:00 AM	0	30.6061	16.558	2044.3
10/30/2018	6:45:00 AM	0	30.6016	16.547	2045.4
10/30/2018	7:00:00 AM	0	30.5954	16.554	2045.8
10/30/2018	7:15:00 AM	0	30.5997	16.561	2042.9
10/30/2018	7:30:00 AM	0	30.6	16.549	2044.2
10/30/2018	7:45:00 AM	0	30.5975	16.543	2042.7
10/30/2018	8:00:00 AM	0	30.594	16.538	2046.2
10/30/2018	8:15:00 AM	0	30.5854	16.539	2046.1
10/30/2018	8:30:00 AM	0	30.5833	16.561	2044.1
10/30/2018	8:45:00 AM	0	30.5759	16.561	2045.3
10/30/2018	9:00:00 AM	0	30.5719	16.556	2044.7
10/30/2018	9:15:00 AM	0	30.5691	16.555	2045.7
10/30/2018	9:30:00 AM	0	30.5683	16.556	2045
10/30/2018	9:45:00 AM	0	30.5707	16.557	2043.8
10/30/2018	10:00:00 AM	0	30.5673	16.557	2045.4
10/30/2018	10:15:00 AM	0	30.5747	16.555	2044.4
10/30/2018	10:30:00 AM	0	30.5739	16.552	2046.2
10/30/2018	10:45:00 AM	0	30.5777	16.558	2044
10/30/2018	11:00:00 AM	0	30.5755	16.563	2044.7
10/30/2018	11:15:00 AM	0	30.5797	16.562	2045.7
10/30/2018	11:30:00 AM	0	30.5891	16.547	2046.1
10/30/2018	11:45:00 AM	0	30.5877	16.56	2046.4
10/30/2018	12:00:00 PM	0	30.5967	16.557	2045.5
10/30/2018	12:15:00 PM	0	30.6071	16.55	2046.5
10/30/2018	12:30:00 PM	0	30.618	16.545	2046.3
10/30/2018	12:45:00 PM	0	30.6255	16.559	2045.3
10/30/2018	1:00:00 PM	0	30.6271	16.554	2046.7
10/30/2018	1:15:00 PM	0	30.6298	16.547	2045.9
10/30/2018	1:30:00 PM	0	30.6261	16.556	2046.8

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10/30/2018	2:00:00 PM	0	30.6269	16.561	2045.5
10/30/2018	2:15:00 PM	0	30.6288	16.554	2046.3
10/30/2018	2:30:00 PM	0	30.6236	16.558	2046.3
10/30/2018	2:45:00 PM	0	30.6228	16.547	2045.2
10/30/2018	3:00:00 PM	0	30.6299	16.559	2045.2
10/30/2018	3:15:00 PM	0	30.6306	16.554	2045.9
10/30/2018	3:30:00 PM	0	30.6295	16.556	2044.6
10/30/2018	3:45:00 PM	0	30.6226	16.545	2046.8
10/30/2018	4:00:00 PM	0	30.6185	16.545	2046.1
10/30/2018	4:15:00 PM	0	30.6141	16.558	2045.6
10/30/2018	4:30:00 PM	0	30.6157	16.55	2046.2
10/30/2018	4:45:00 PM	0	30.6144	16.556	2043.9
10/30/2018	5:00:00 PM	0	30.6187	16.556	2045.6
10/30/2018	5:15:00 PM	0	30.6221	16.548	2045.6
10/30/2018	5:30:00 PM	0	30.6265	16.568	2045.2
10/30/2018	5:45:00 PM	0	30.6258	16.557	2044.2
10/30/2018	6:00:00 PM	0	30.616	16.544	2044.9
10/30/2018	6:15:00 PM	0	30.6197	16.549	2044.3
10/30/2018	6:30:00 PM	0	30.607	16.554	2044.2
10/30/2018	6:45:00 PM	0	30.6048	16.542	2046.8
10/30/2018	7:00:00 PM	0	30.604	16.549	2045.3
10/30/2018	7:15:00 PM	0	30.6037	16.554	2046.9
10/30/2018	7:30:00 PM	0	30.5977	16.546	2044.7
10/30/2018	7:45:00 PM	0	30.6019	16.559	2045.8
10/30/2018	8:00:00 PM	0	30.6029	16.558	2045.5
10/30/2018	8:15:00 PM	0	30.5989	16.549	2046.7
10/30/2018	8:30:00 PM	0	30.5979	16.546	2044.5
10/30/2018	8:45:00 PM	0	30.5937	16.557	2045.4
10/30/2018	9:00:00 PM	0	30.5922	16.559	2045.8
10/30/2018	9:15:00 PM	0	30.5966	16.565	2046.3
10/30/2018	9:30:00 PM	0	30.595	16.561	2045.3
10/30/2018	9:45:00 PM	0	30.588	16.558	2046.3
10/30/2018	10:00:00 PM	0	30.5919	16.543	2046
10/30/2018	10:15:00 PM	0	30.5962	16.546	2046.4
10/30/2018	10:30:00 PM	0	30.6044	16.555	2046.6
10/30/2018	10:45:00 PM	0	30.5935	16.561	2044
10/30/2018	11:00:00 PM	0	30.602	16.556	2044.7
10/30/2018	11:15:00 PM	0	30.6064	16.548	2045.6
10/30/2018	11:30:00 PM	0	30.6087	16.552	2044.9
10/30/2018	11:45:00 PM	0	30.6059	16.546	2046
10/31/2018	12:00:00 AM	0	30.6061	16.546	2046.4
10/31/2018	12:15:00 AM	0	30.6123	16.547	2045.5
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10/31/2018	12:45:00 AM	0	30.6085	16.547	2045.6
10/31/2018	1:00:00 AM	0	30.6053	16.559	2044.2
10/31/2018	1:15:00 AM	0	30.6082	16.554	2045.8
10/31/2018	1:30:00 AM	0	30.6105	16.555	2046.2
10/31/2018	1:45:00 AM	0	30.6125	16.542	2044.8
10/31/2018	2:00:00 AM	0	30.6113	16.539	2045.4
10/31/2018	2:15:00 AM	0	30.605	16.556	2044.7
10/31/2018	2:30:00 AM	0	30.5988	16.56	2046.3
10/31/2018	2:45:00 AM	0	30.6019	16.54	2046.3
10/31/2018	3:00:00 AM	0	30.5982	16.553	2046.2
10/31/2018	3:15:00 AM	0	30.5895	16.56	2046.8
10/31/2018	3:30:00 AM	0	30.5921	16.554	2046.4
10/31/2018	3:45:00 AM	0	30.5908	16.549	2046.3
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10/31/2018	4:30:00 AM	0	30.6	16.554	2045.7
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10/31/2018	5:15:00 AM	0	30.5869	16.56	2045.8
10/31/2018	5:30:00 AM	0	30.5838	16.555	2045.7
10/31/2018	5:45:00 AM	0	30.5923	16.556	2045.1
10/31/2018	6:00:00 AM	0	30.5881	16.543	2046.6
10/31/2018	6:15:00 AM	0	30.5896	16.54	2046.3
10/31/2018	6:30:00 AM	0	30.5831	16.541	2045.4
10/31/2018	6:45:00 AM	0	30.575	16.545	2045
10/31/2018	7:00:00 AM	0	30.5796	16.545	2046.3
10/31/2018	7:15:00 AM	0	30.5752	16.56	2046.4
10/31/2018	7:30:00 AM	0	30.5736	16.541	2045.3
10/31/2018	7:45:00 AM	0	30.5708	16.542	2047
10/31/2018	8:00:00 AM	0	30.5713	16.54	2045.5
10/31/2018	8:15:00 AM	0	30.5806	16.553	2045.8
10/31/2018	8:30:00 AM	0	30.5754	16.563	2046.2
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10/31/2018	9:00:00 AM	0	30.5694	16.549	2046.5
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10/31/2018	9:30:00 AM	0	30.551	16.547	2045.4
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10/31/2018	10:15:00 AM	0	30.5564	16.562	2046.5
10/31/2018	10:30:00 AM	0	30.5652	16.561	2046
10/31/2018	10:45:00 AM	0	30.5769	16.539	2046.9
10/31/2018	11:00:00 AM	0	30.5809	16.541	2045.9
10/31/2018	11:15:00 AM	0	30.586	16.545	2046
10/31/2018	11:30:00 AM	0	30.5851	16.554	2047.1
10/31/2018	11:45:00 AM	0	30.5945	16.557	2047.3
10/31/2018	12:00:00 PM	0	30.597	16.554	2045
10/31/2018	12:15:00 PM	0	30.599	16.545	2045.6
10/31/2018	12:30:00 PM	0	30.6088	16.553	2047.1
10/31/2018	12:45:00 PM	0	30.6207	16.555	2046.7
10/31/2018	1:00:00 PM	0	30.6246	16.558	2045
10/31/2018	1:15:00 PM	0	30.6262	16.548	2044.3

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10/31/2018	1:45:00 PM	0	30.6128	16.549	2045.8
10/31/2018	2:00:00 PM	0	30.6118	16.544	2045.1
10/31/2018	2:15:00 PM	0	30.612	16.546	2046.6
10/31/2018	2:30:00 PM	0	30.6121	16.554	2045.4
10/31/2018	2:45:00 PM	0	30.6208	16.561	2046.3
10/31/2018	3:00:00 PM	0	30.6084	16.556	2045.4
10/31/2018	3:15:00 PM	0	30.6108	16.549	2046.9
10/31/2018	3:30:00 PM	0	30.6084	16.552	2045.4
10/31/2018	3:45:00 PM	0	30.6029	16.541	2047.3
10/31/2018	4:00:00 PM	0	30.605	16.539	2046.3
10/31/2018	4:15:00 PM	0	30.6035	16.551	2046.3
10/31/2018	4:30:00 PM	0	30.6043	16.553	2046.1
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10/31/2018	5:00:00 PM	0	30.6005	16.552	2044.4
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10/31/2018	5:45:00 PM	0	30.6002	16.56	2046
10/31/2018	6:00:00 PM	0	30.5987	16.559	2044.4
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10/31/2018	6:30:00 PM	0	30.5895	16.548	2045.9
10/31/2018	6:45:00 PM	0	30.5895	16.544	2046.6
10/31/2018	7:00:00 PM	0	30.5861	16.545	2045.9
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10/31/2018	8:45:00 PM	0	30.6007	16.557	2045.3
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10/31/2018	11:45:00 PM	0	30.6011	16.565	2047.6
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10/31/2018	12:45:00 PM	0	30.6207	16.555	2046.7
10/31/2018	1:00:00 PM	0	30.6246	16.558	2045
10/31/2018	1:15:00 PM	0	30.6262	16.548	2044.3
10/31/2018	1:30:00 PM	0	30.6152	16.556	2046.4
10/31/2018	1:45:00 PM	0	30.6128	16.549	2045.8
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10/31/2018	2:30:00 PM	0	30.6121	16.554	2045.4
10/31/2018	2:45:00 PM	0	30.6208	16.561	2046.3
10/31/2018	3:00:00 PM	0	30.6084	16.556	2045.4
10/31/2018	3:15:00 PM	0	30.6108	16.549	2046.9
10/31/2018	3:30:00 PM	0	30.6084	16.552	2045.4
10/31/2018	3:45:00 PM	0	30.6029	16.541	2047.3
10/31/2018	4:00:00 PM	0	30.605	16.539	2046.3
10/31/2018	4:15:00 PM	0	30.6035	16.551	2046.3
10/31/2018	4:30:00 PM	0	30.6043	16.553	2046.1
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10/31/2018	5:45:00 PM	0	30.6002	16.56	2046
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10/31/2018	6:30:00 PM	0	30.5895	16.548	2045.9
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10/31/2018	8:15:00 PM	0	30.599	16.563	2047.4
10/31/2018	8:30:00 PM	0	30.6009	16.557	2046.8
10/31/2018	8:45:00 PM	0	30.6007	16.557	2045.3
10/31/2018	9:00:00 PM	0	30.6063	16.552	2046.5
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10/31/2018	9:30:00 PM	0	30.5982	16.549	2046.6
10/31/2018	9:45:00 PM	0	30.5996	16.542	2046.8
10/31/2018	10:00:00 PM	0	30.5986	16.564	2046.8
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10/31/2018	11:30:00 PM	0	30.603	16.565	2045.6
10/31/2018	11:45:00 PM	0	30.6011	16.565	2047.6
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11/1/2018	12:45:00 AM	0	30.5994	16.559	2047.5

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11/1/2018	2:45:00 AM	0	30.6003	16.561	2045.9
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11/1/2018	3:30:00 AM	0	30.6026	16.537	2046
11/1/2018	3:45:00 AM	0	30.5965	16.542	2046.1
11/1/2018	4:00:00 AM	0	30.5977	16.547	2045.6
11/1/2018	4:15:00 AM	0	30.6021	16.561	2045.2
11/1/2018	4:30:00 AM	0	30.6025	16.553	2045.5
11/1/2018	4:45:00 AM	0	30.6004	16.543	2046.6
11/1/2018	5:00:00 AM	0	30.6002	16.56	2046.9
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11/1/2018	5:30:00 AM	0	30.5882	16.55	2045.5
11/1/2018	5:45:00 AM	0	30.5915	16.562	2045.6
11/1/2018	6:00:00 AM	0	30.5887	16.555	2047.5
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11/1/2018	6:30:00 AM	0	30.5874	16.555	2046.3
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11/1/2018	7:45:00 AM	0	30.5841	16.547	2046.4
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11/1/2018	11:00:00 AM	0	30.5634	16.546	2047.4
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11/1/2018	11:45:00 AM	0	30.582	16.553	2045.6
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11/1/2018	12:30:00 PM	0	30.6022	16.543	2047.5
11/1/2018	12:45:00 PM	0	30.6103	16.55	2045.7
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11/1/2018	1:15:00 PM	0	30.6297	16.555	2045.8
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11/1/2018	2:30:00 PM	0	30.6431	16.548	2047.3
11/1/2018	2:45:00 PM	0	30.6432	16.551	2045.6
11/1/2018	3:00:00 PM	0	30.6449	16.543	2047.5
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11/1/2018	3:30:00 PM	0	30.6272	16.555	2047.5
11/1/2018	3:45:00 PM	0	30.6208	16.556	2047.8
11/1/2018	4:00:00 PM	0	30.619	16.561	2047.4
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11/1/2018	4:30:00 PM	0	30.6058	16.548	2047.6
11/1/2018	4:45:00 PM	0	30.5975	16.55	2044.9
11/1/2018	5:00:00 PM	0	30.5926	16.543	2046
11/1/2018	5:15:00 PM	0	30.5959	16.539	2046.8
11/1/2018	5:30:00 PM	0	30.596	16.544	2047.7
11/1/2018	5:45:00 PM	0	30.5947	16.556	2047.6
11/1/2018	6:00:00 PM	0	30.5928	16.559	2047.6
11/1/2018	6:15:00 PM	0	30.5872	16.552	2045.5
11/1/2018	6:30:00 PM	0	30.5815	16.552	2046.7
11/1/2018	6:45:00 PM	0	30.5728	16.551	2047.7
11/1/2018	7:00:00 PM	0	30.5669	16.553	2047.4
11/1/2018	7:15:00 PM	0	30.5692	16.559	2047.7
11/1/2018	7:30:00 PM	0	30.5689	16.546	2047.5
11/1/2018	7:45:00 PM	0	30.5648	16.54	2047.1
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11/1/2018	8:15:00 PM	0	30.5632	16.55	2047.5
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11/1/2018	8:45:00 PM	0	30.5579	16.548	2047.4
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11/1/2018	9:45:00 PM	0	30.5624	16.561	2047.5
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11/1/2018	11:00:00 PM	0	30.5662	16.549	2046.5
11/1/2018	11:15:00 PM	0	30.5659	16.547	2046.2
11/1/2018	11:30:00 PM	0	30.5702	16.546	2046.8
11/1/2018	11:45:00 PM	0	30.5722	16.551	2047
11/2/2018	12:00:00 AM	0	30.5686	16.551	2047.6
11/2/2018	12:15:00 AM	0	30.5762	16.56	2047.6
11/2/2018	12:30:00 AM	0	30.574	16.559	2046.8

11/2/2018	12:45:00 AM	0	30.5708	16.546	2046.6
11/2/2018	1:00:00 AM	0	30.5729	16.555	2046.8
11/2/2018	1:15:00 AM	0	30.5779	16.562	2047.3
11/2/2018	1:30:00 AM	0	30.5811	16.557	2047.8
11/2/2018	1:45:00 AM	0	30.5913	16.555	2046.6
11/2/2018	2:00:00 AM	0	30.5935	16.544	2047
11/2/2018	2:15:00 AM	0	30.598	16.547	2046.1
11/2/2018	2:30:00 AM	0	30.5941	16.555	2047.6
11/2/2018	2:45:00 AM	0	30.5937	16.548	2047
11/2/2018	3:00:00 AM	0	30.5946	16.544	2046.7
11/2/2018	3:15:00 AM	0	30.5925	16.554	2047.5
11/2/2018	3:30:00 AM	0	30.589	16.555	2046.1
11/2/2018	3:45:00 AM	0	30.5951	16.556	2046.4
11/2/2018	4:00:00 AM	0	30.5954	16.556	2046.9
11/2/2018	4:15:00 AM	0	30.5926	16.549	2047.8
11/2/2018	4:30:00 AM	0	30.598	16.547	2047.4
11/2/2018	4:45:00 AM	0	30.5988	16.548	2047.4
11/2/2018	5:00:00 AM	0	30.6029	16.554	2047.7
11/2/2018	5:15:00 AM	0	30.5989	16.555	2048.2
11/2/2018	5:30:00 AM	0	30.5945	16.558	2048
11/2/2018	5:45:00 AM	0	30.5899	16.556	2045.9
11/2/2018	6:00:00 AM	0	30.5836	16.558	2046.5
11/2/2018	6:15:00 AM	0	30.585	16.56	2048.1
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11/2/2018	6:45:00 AM	0	30.5772	16.539	2047.1
11/2/2018	7:00:00 AM	0	30.5801	16.542	2046.8
11/2/2018	7:15:00 AM	0	30.5807	16.555	2046
11/2/2018	7:30:00 AM	0	30.5768	16.553	2047.3
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11/2/2018	8:45:00 AM	0	30.5598	16.559	2048.4
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11/2/2018	9:15:00 AM	0	30.5672	16.562	2047.1
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11/2/2018	9:45:00 AM	0	30.5727	16.54	2047.4
11/2/2018	10:00:00 AM	0	30.5783	16.545	2048.3
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11/2/2018	10:30:00 AM	0	30.5793	16.54	2048.1
11/2/2018	10:45:00 AM	0	30.5795	16.547	2047.8
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11/2/2018	2:15:00 PM	0	30.6049	16.561	2047
11/2/2018	2:30:00 PM	0	30.607	16.556	2047
11/2/2018	2:45:00 PM	0	30.606	16.552	2046.8
11/2/2018	3:00:00 PM	0	30.5972	16.56	2045.8
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11/2/2018	3:45:00 PM	0	30.6149	16.544	2048.1
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11/2/2018	8:30:00 PM	0	30.595	16.546	2047.7
11/2/2018	8:45:00 PM	0	30.6002	16.554	2048.2
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11/2/2018	9:45:00 PM	0	30.5984	16.562	2048
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11/2/2018	11:15:00 PM	0	30.593	16.558	2047.6
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11/3/2018	1:45:00 AM	0	30.6104	16.55	2047.7
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11/3/2018	2:15:00 AM	0	30.6138	16.561	2045.9
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11/3/2018	3:45:00 AM	0	30.616	16.56	2048.4
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11/3/2018	4:15:00 AM	0	30.612	16.555	2046.4
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11/3/2018	6:00:00 AM	0	30.6143	16.565	2048.2
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11/3/2018	6:30:00 AM	0	30.6129	16.563	2048.2
11/3/2018	6:45:00 AM	0	30.6081	16.561	2048.6
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11/3/2018	7:15:00 AM	0	30.6059	16.547	2047.6
11/3/2018	7:30:00 AM	0	30.6023	16.559	2047
11/3/2018	7:45:00 AM	0	30.5961	16.563	2048.7
11/3/2018	8:00:00 AM	0	30.5979	16.551	2047.1
11/3/2018	8:15:00 AM	0	30.5925	16.553	2047.6
11/3/2018	8:30:00 AM	0	30.5859	16.547	2048.8
11/3/2018	8:45:00 AM	0	30.5776	16.557	2048
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11/3/2018	9:45:00 AM	0	30.5603	16.551	2048.4
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11/3/2018	10:45:00 AM	0	30.5883	16.564	2047.9
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11/3/2018	11:45:00 AM	0	30.603	16.547	2047.1
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11/3/2018	7:00:00 PM	0	30.6182	16.555	2047.6
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11/3/2018	8:30:00 PM	0	30.6129	16.547	2048.8
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11/3/2018	9:30:00 PM	0	30.6063	16.561	2046.5
11/3/2018	9:45:00 PM	0	30.6066	16.553	2047.5
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11/3/2018	11:45:00 PM	0	30.6161	16.55	2047.3
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11/4/2018	1:30:00 AM	0	30.6242	16.547	2049.4
11/4/2018	1:45:00 AM	0	30.6266	16.546	2048.7
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11/4/2018	2:30:00 AM	0	30.6237	16.556	2049
11/4/2018	2:45:00 AM	0	30.6231	16.549	2049.4
11/4/2018	2:00:00 AM	0	30.6151	16.556	2047.2
11/4/2018	2:15:00 AM	0	30.6208	16.549	2048.9
11/4/2018	2:30:00 AM	0	30.6131	16.549	2048.5
11/4/2018	2:45:00 AM	0	30.6215	16.556	2046.9
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11/4/2018	4:45:00 AM	0	30.6175	16.546	2048.7
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11/4/2018	5:45:00 AM	0	30.6161	16.545	2049.2
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11/4/2018	6:15:00 AM	0	30.621	16.56	2047.6
11/4/2018	6:30:00 AM	0	30.6197	16.553	2047.4
11/4/2018	6:45:00 AM	0	30.621	16.55	2047.9
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11/4/2018	7:30:00 AM	0	30.6032	16.558	2048.6
11/4/2018	7:45:00 AM	0	30.6023	16.548	2048
11/4/2018	8:00:00 AM	0	30.5964	16.556	2048.3
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11/4/2018	8:30:00 AM	0	30.5927	16.545	2046.9
11/4/2018	8:45:00 AM	0	30.5898	16.543	2049
11/4/2018	9:00:00 AM	0	30.595	16.561	2048.8
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11/4/2018	9:45:00 AM	0	30.602	16.555	2049.1
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11/4/2018	10:15:00 AM	0	30.6072	16.555	2049.2
11/4/2018	10:30:00 AM	0	30.6035	16.556	2048.7
11/4/2018	10:45:00 AM	0	30.6149	16.56	2048.7
11/4/2018	11:00:00 AM	0	30.6157	16.552	2049.4
11/4/2018	11:15:00 AM	0	30.6177	16.556	2048.6
11/4/2018	11:30:00 AM	0	30.6158	16.549	2047.3
11/4/2018	11:45:00 AM	0	30.6218	16.558	2048.6
11/4/2018	12:00:00 PM	0	30.6205	16.56	2048.5
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11/4/2018	12:30:00 PM	0	30.6328	16.551	2046.9
11/4/2018	12:45:00 PM	0	30.634	16.547	2047.3
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11/4/2018	1:15:00 PM	0	30.6304	16.547	2049.5
11/4/2018	1:30:00 PM	0	30.6347	16.546	2048
11/4/2018	1:45:00 PM	0	30.6412	16.555	2048.9
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11/4/2018	2:45:00 PM	0	30.644	16.551	2049.2
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11/4/2018	3:30:00 PM	0	30.6496	16.559	2048.1
11/4/2018	3:45:00 PM	0	30.6497	16.552	2048.5
11/4/2018	4:00:00 PM	0	30.6457	16.553	2048
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11/4/2018	4:30:00 PM	0	30.6511	16.562	2048.4
11/4/2018	4:45:00 PM	0	30.6498	16.551	2049.2
11/4/2018	5:00:00 PM	0	30.6493	16.553	2049.7
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11/4/2018	7:30:00 PM	0	30.636	16.548	2048.2
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11/4/2018	8:15:00 PM	0	30.6379	16.553	2049.1
11/4/2018	8:30:00 PM	0	30.6328	16.552	2049.2
11/4/2018	8:45:00 PM	0	30.6277	16.552	2049.2
11/4/2018	9:00:00 PM	0	30.6243	16.544	2048.6
11/4/2018	9:15:00 PM	0	30.6223	16.559	2048.2
11/4/2018	9:30:00 PM	0	30.6222	16.554	2048.8
11/4/2018	9:45:00 PM	0	30.6179	16.545	2046.9
11/4/2018	10:00:00 PM	0	30.6159	16.555	2047.9
11/4/2018	10:15:00 PM	0	30.6122	16.558	2048.1
11/4/2018	10:30:00 PM	0	30.6139	16.548	2047
11/4/2018	10:45:00 PM	0	30.6156	16.556	2047.1

11/4/2018	11:00:00 PM	0	30.6211	16.555	2049.2
11/4/2018	11:15:00 PM	0	30.6234	16.554	2049.1
11/4/2018	11:30:00 PM	0	30.6324	16.553	2047.9
11/4/2018	11:45:00 PM	0	30.6308	16.562	2047.7
11/5/2018	12:00:00 AM	0	30.6335	16.56	2049.4
11/5/2018	12:15:00 AM	0	30.6376	16.558	2048.2
11/5/2018	12:30:00 AM	0	30.6358	16.551	2048.9
11/5/2018	12:45:00 AM	0	30.6372	16.554	2049.6
11/5/2018	1:00:00 AM	0	30.6434	16.564	2049.4
11/5/2018	1:15:00 AM	0	30.6454	16.555	2049.3
11/5/2018	1:30:00 AM	0	30.642	16.553	2049.4
11/5/2018	1:45:00 AM	0	30.648	16.552	2048.8
11/5/2018	2:00:00 AM	0	30.6442	16.562	2047.7
11/5/2018	2:15:00 AM	0	30.6459	16.548	2047.8
11/5/2018	2:30:00 AM	0	30.6454	16.543	2049.3
11/5/2018	2:45:00 AM	0	30.6404	16.555	2048.5
11/5/2018	3:00:00 AM	0	30.6381	16.551	2049.2
11/5/2018	3:15:00 AM	0	30.6422	16.556	2048.1
11/5/2018	3:30:00 AM	0	30.6406	16.556	2049.6
11/5/2018	3:45:00 AM	0	30.6431	16.552	2049.6
11/5/2018	4:00:00 AM	0	30.6402	16.558	2048.2
11/5/2018	4:15:00 AM	0	30.6421	16.547	2049.6
11/5/2018	4:30:00 AM	0	30.6399	16.548	2048.7
11/5/2018	4:45:00 AM	0	30.6311	16.545	2048.4
11/5/2018	5:00:00 AM	0	30.6313	16.563	2048.8
11/5/2018	5:15:00 AM	0	30.6228	16.561	2048.6
11/5/2018	5:30:00 AM	0	30.6229	16.545	2048
11/5/2018	5:45:00 AM	0	30.6252	16.542	2049
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11/5/2018	6:30:00 AM	0	30.6232	16.551	2049
11/5/2018	6:45:00 AM	0	30.6219	16.557	2048.6
11/5/2018	7:00:00 AM	0	30.6148	16.564	2048.6
11/5/2018	7:15:00 AM	0	30.6135	16.556	2049
11/5/2018	7:30:00 AM	0	30.6113	16.545	2047.7
11/5/2018	7:45:00 AM	0	30.6092	16.558	2048.3
11/5/2018	8:00:00 AM	0	30.6114	16.563	2048.9
11/5/2018	8:15:00 AM	0	30.6133	16.549	2048.8
11/5/2018	8:30:00 AM	0	30.6139	16.553	2048.5
11/5/2018	8:45:00 AM	0	30.6102	16.561	2049.4
11/5/2018	9:00:00 AM	0	30.6207	16.555	2049.9
11/5/2018	9:15:00 AM	0	30.6166	16.539	2047.8
11/5/2018	9:30:00 AM	0	30.6199	16.557	2049.2
11/5/2018	9:45:00 AM	0	30.6232	16.56	2048.5
11/5/2018	10:00:00 AM	0	30.617	16.557	2048.9
11/5/2018	10:15:00 AM	0	30.6187	16.558	2048.7
11/5/2018	10:30:00 AM	0	30.6139	16.54	2049.6
11/5/2018	10:45:00 AM	0	30.6213	16.546	2047.2
11/5/2018	11:00:00 AM	0	30.6234	16.555	2049
11/5/2018	11:15:00 AM	0	30.6324	16.552	2049.5
11/5/2018	11:30:00 AM	0	30.6337	16.552	2047.8
11/5/2018	11:45:00 AM	0	30.6408	16.556	2048.8
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11/5/2018	12:15:00 PM	0	30.6557	16.547	2049.8
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11/5/2018	12:45:00 PM	0	30.6628	16.554	2047.8
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11/5/2018	1:30:00 PM	0	30.6631	16.543	2048.7
11/5/2018	1:45:00 PM	0	30.6663	16.561	2049.6
11/5/2018	2:00:00 PM	0	30.6666	16.548	2049.7
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11/5/2018	2:45:00 PM	0	30.6674	16.547	2048.9
11/5/2018	3:00:00 PM	0	30.6616	16.557	2046.7
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11/5/2018	3:30:00 PM	0	30.6671	16.558	2049.3
11/5/2018	3:45:00 PM	0	30.6637	16.549	2049.9
11/5/2018	4:00:00 PM	0	30.6611	16.548	2049.3
11/5/2018	4:15:00 PM	0	30.6601	16.541	2048.2
11/5/2018	4:30:00 PM	0	30.6586	16.544	2049.6
11/5/2018	4:45:00 PM	0	30.6651	16.545	2049.5
11/5/2018	5:00:00 PM	0	30.6638	16.556	2048.2
11/5/2018	5:15:00 PM	0	30.6592	16.546	2049.1
11/5/2018	5:30:00 PM	0	30.6594	16.542	2049.1
11/5/2018	5:45:00 PM	0	30.6587	16.548	2049.6
11/5/2018	6:00:00 PM	0	30.6501	16.559	2049.6
11/5/2018	6:15:00 PM	0	30.6457	16.552	2049.1
11/5/2018	6:30:00 PM	0	30.6462	16.543	2049.4
11/5/2018	6:45:00 PM	0	30.6459	16.56	2049.4
11/5/2018	7:00:00 PM	0	30.6493	16.551	2048.1
11/5/2018	7:15:00 PM	0	30.6427	16.547	2049.6
11/5/2018	7:30:00 PM	0	30.6387	16.554	2049.5
11/5/2018	7:45:00 PM	0	30.6391	16.552	2048.6
11/5/2018	8:00:00 PM	0	30.6358	16.557	2048.3
11/5/2018	8:15:00 PM	0	30.6356	16.551	2048.6
11/5/2018	8:30:00 PM	0	30.6373	16.54	2049.6
11/5/2018	8:45:00 PM	0	30.6309	16.545	2048
11/5/2018	9:00:00 PM	0	30.6251	16.558	2049.3
11/5/2018	9:15:00 PM	0	30.6259	16.55	2047.5
11/5/2018	9:30:00 PM	0	30.6234	16.539	2049.8
11/5/2018	9:45:00 PM	0	30.6253	16.541	2048.9
11/5/2018	10:00:00 PM	0	30.6284	16.546	2049.5
11/5/2018	10:15:00 PM	0	30.6296	16.549	2049
11/5/2018	10:30:00 PM	0	30.6315	16.555	2048

11/5/2018	10:45:00 PM	0	30.637	16.553	2049.6
11/5/2018	11:00:00 PM	0	30.6329	16.55	2048.5
11/5/2018	11:15:00 PM	0	30.633	16.553	2048.8
11/5/2018	11:30:00 PM	0	30.6366	16.543	2049.3
11/5/2018	11:45:00 PM	0	30.639	16.538	2049.1
11/6/2018	12:00:00 AM	0	30.6381	16.541	2049.4
11/6/2018	12:15:00 AM	0	30.6404	16.558	2049.9
11/6/2018	12:30:00 AM	0	30.6341	16.557	2049.6
11/6/2018	12:45:00 AM	0	30.6365	16.546	2049.4
11/6/2018	1:00:00 AM	0	30.6377	16.561	2049.2
11/6/2018	1:15:00 AM	0	30.6342	16.558	2049.8
11/6/2018	1:30:00 AM	0	30.6297	16.551	2049.6
11/6/2018	1:45:00 AM	0	30.6322	16.555	2046
11/6/2018	2:00:00 AM	0	30.6287	16.552	2048.8
11/6/2018	2:15:00 AM	0	30.6289	16.562	2049.8
11/6/2018	2:30:00 AM	0	30.6309	16.559	2048.7
11/6/2018	2:45:00 AM	0	30.6346	16.552	2048.9
11/6/2018	3:00:00 AM	0	30.6308	16.549	2050
11/6/2018	3:15:00 AM	0	30.6399	16.556	2049.9
11/6/2018	3:30:00 AM	0	30.6423	16.543	2049.8
11/6/2018	3:45:00 AM	0	30.6375	16.55	2047.8
11/6/2018	4:00:00 AM	0	30.6382	16.543	2050
11/6/2018	4:15:00 AM	0	30.6401	16.553	2049.1
11/6/2018	4:30:00 AM	0	30.642	16.555	2048.7
11/6/2018	4:45:00 AM	0	30.6388	16.543	2048.2
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11/6/2018	5:15:00 AM	0	30.6381	16.545	2050.1
11/6/2018	5:30:00 AM	0	30.6365	16.553	2050
11/6/2018	5:45:00 AM	0	30.6335	16.57	2049
11/6/2018	6:00:00 AM	0	30.6311	16.559	2049.6
11/6/2018	6:15:00 AM	0	30.6351	16.541	2049.9
11/6/2018	6:30:00 AM	0	30.6294	16.559	2049.7
11/6/2018	6:45:00 AM	0	30.6274	16.557	2050.2
11/6/2018	7:00:00 AM	0	30.6252	16.546	2049.4
11/6/2018	7:15:00 AM	0	30.6163	16.561	2049.2
11/6/2018	7:30:00 AM	0	30.6053	16.557	2048.9
11/6/2018	7:45:00 AM	0	30.601	16.553	2048.2
11/6/2018	8:00:00 AM	0	30.5951	16.55	2049.9
11/6/2018	8:15:00 AM	0	30.5892	16.553	2049.6
11/6/2018	8:30:00 AM	0	30.5901	16.56	2049.8
11/6/2018	8:45:00 AM	0	30.5819	16.558	2049.2
11/6/2018	9:00:00 AM	0	30.588	16.55	2049.1
11/6/2018	9:15:00 AM	0	30.5847	16.555	2048.7
11/6/2018	9:30:00 AM	0	30.5867	16.563	2049.1
11/6/2018	9:45:00 AM	0	30.5936	16.556	2049.5
11/6/2018	10:00:00 AM	0	30.5967	16.548	2049.7
11/6/2018	10:15:00 AM	0	30.6048	16.545	2047.1
11/6/2018	10:30:00 AM	0	30.605	16.547	2048.8
11/6/2018	10:45:00 AM	0	30.6097	16.562	2049.2
11/6/2018	11:00:00 AM	0	30.6137	16.547	2050.3
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11/6/2018	11:30:00 AM	0	30.6288	16.543	2048.8
11/6/2018	11:45:00 AM	0	30.636	16.539	2049.6
11/6/2018	12:00:00 PM	0	30.6419	16.544	2047.7
11/6/2018	12:15:00 PM	0	30.6406	16.554	2049.3
11/6/2018	12:30:00 PM	0	30.6386	16.55	2049
11/6/2018	12:45:00 PM	0	30.6417	16.536	2049.9
11/6/2018	1:00:00 PM	0	30.641	16.557	2049.8
11/6/2018	1:15:00 PM	0	30.6421	16.564	2047.2
11/6/2018	1:30:00 PM	0	30.6385	16.564	2048.2
11/6/2018	1:45:00 PM	0	30.6356	16.561	2050.2
11/6/2018	2:00:00 PM	0	30.631	16.55	2049.5
11/6/2018	2:15:00 PM	0	30.6342	16.556	2049.3
11/6/2018	2:30:00 PM	0	30.6292	16.552	2049.6
11/6/2018	2:45:00 PM	0	30.6328	16.546	2049.8
11/6/2018	3:00:00 PM	0	30.63	16.561	2049.3
11/6/2018	3:15:00 PM	0	30.6276	16.563	2048
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11/6/2018	3:45:00 PM	0	30.633	16.566	2050
11/6/2018	4:00:00 PM	0	30.6277	16.56	2049
11/6/2018	4:15:00 PM	0	30.6277	16.553	2048.3
11/6/2018	4:30:00 PM	0	30.6277	16.546	2048.6
11/6/2018	4:45:00 PM	0	30.6246	16.538	2049.3
11/6/2018	5:00:00 PM	0	30.6337	16.539	2050.1
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11/6/2018	5:30:00 PM	0	30.6293	16.542	2048.8
11/6/2018	5:45:00 PM	0	30.6256	16.537	2050.1
11/6/2018	6:00:00 PM	0	30.6231	16.537	2049.7
11/6/2018	6:15:00 PM	0	30.6226	16.546	2050.1
11/6/2018	6:30:00 PM	0	30.6221	16.544	2049.5
11/6/2018	6:45:00 PM	0	30.6256	16.541	2050.4
11/6/2018	7:00:00 PM	0	30.6199	16.546	2049.8
11/6/2018	7:15:00 PM	0	30.6236	16.545	2049
11/6/2018	7:30:00 PM	0	30.6251	16.556	2048.3
11/6/2018	7:45:00 PM	0	30.6176	16.55	2048.9
11/6/2018	8:00:00 PM	0	30.6147	16.551	2050.4
11/6/2018	8:15:00 PM	0	30.6203	16.543	2049.9
11/6/2018	8:30:00 PM	0	30.6216	16.543	2049.8
11/6/2018	8:45:00 PM	0	30.6208	16.551	2050
11/6/2018	9:00:00 PM	0	30.6226	16.54	2049.8
11/6/2018	9:15:00 PM	0	30.6251	16.556	2049.5
11/6/2018	9:30:00 PM	0	30.616	16.549	2049
11/6/2018	9:45:00 PM	0	30.6127	16.547	2047.4
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11/6/2018	10:15:00 PM	0	30.61	16.561	2050.1

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11/6/2018	10:45:00 PM	0	30.6041	16.56	2049.1
11/6/2018	11:00:00 PM	0	30.6064	16.561	2049.4
11/6/2018	11:15:00 PM	0	30.6072	16.557	2050
11/6/2018	11:30:00 PM	0	30.6098	16.542	2050.1
11/6/2018	11:45:00 PM	0	30.6079	16.545	2050.1
11/7/2018	12:00:00 AM	0	30.6138	16.548	2050
11/7/2018	12:15:00 AM	0	30.6149	16.557	2048.5
11/7/2018	12:30:00 AM	0	30.6155	16.549	2050.5
11/7/2018	12:45:00 AM	0	30.626	16.548	2050.5
11/7/2018	1:00:00 AM	0	30.6257	16.551	2050.5
11/7/2018	1:15:00 AM	0	30.6271	16.551	2050.4
11/7/2018	1:30:00 AM	0	30.6219	16.549	2049.5
11/7/2018	1:45:00 AM	0	30.6213	16.541	2049.7
11/7/2018	2:00:00 AM	0	30.6216	16.544	2048.9
11/7/2018	2:15:00 AM	0	30.6256	16.551	2048.4
11/7/2018	2:30:00 AM	0	30.6321	16.558	2049.8
11/7/2018	2:45:00 AM	0	30.6322	16.557	2049.7
11/7/2018	3:00:00 AM	0	30.6332	16.556	2049.9
11/7/2018	3:15:00 AM	0	30.6336	16.545	2049.8
11/7/2018	3:30:00 AM	0	30.6331	16.54	2049.2
11/7/2018	3:45:00 AM	0	30.632	16.557	2050
11/7/2018	4:00:00 AM	0	30.6302	16.561	2048.3
11/7/2018	4:15:00 AM	0	30.6232	16.551	2048.8
11/7/2018	4:30:00 AM	0	30.6226	16.554	2049.6
11/7/2018	4:45:00 AM	0	30.622	16.553	2048.2
11/7/2018	5:00:00 AM	0	30.626	16.55	2049.7
11/7/2018	5:15:00 AM	0	30.6221	16.546	2048.9
11/7/2018	5:30:00 AM	0	30.6247	16.546	2050.1
11/7/2018	5:45:00 AM	0	30.6276	16.546	2049.8
11/7/2018	6:00:00 AM	0	30.6286	16.552	2049.7
11/7/2018	6:15:00 AM	0	30.6283	16.555	2049
11/7/2018	6:30:00 AM	0	30.6293	16.56	2049
11/7/2018	6:45:00 AM	0	30.6217	16.543	2049.4
11/7/2018	7:00:00 AM	0	30.6176	16.54	2049.8
11/7/2018	7:15:00 AM	0	30.6084	16.555	2048.7
11/7/2018	7:30:00 AM	0	30.6041	16.556	2050.1
11/7/2018	7:45:00 AM	0	30.5988	16.556	2049.6
11/7/2018	8:00:00 AM	0	30.5955	16.549	2048.7
11/7/2018	8:15:00 AM	0	30.5944	16.553	2049.7
11/7/2018	8:30:00 AM	0	30.5832	16.556	2048.4
11/7/2018	8:45:00 AM	0	30.5867	16.551	2048.2
11/7/2018	9:00:00 AM	0	30.5798	16.551	2050
11/7/2018	9:15:00 AM	0	30.5853	16.557	2049.7
11/7/2018	9:30:00 AM	0	30.5865	16.553	2050
11/7/2018	9:45:00 AM	0	30.5867	16.54	2050.1
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11/7/2018	10:15:00 AM	0	30.5908	16.555	2049.9
11/7/2018	10:30:00 AM	0	30.5928	16.547	2050.1
11/7/2018	10:45:00 AM	0	30.6025	16.542	2049.5
11/7/2018	11:00:00 AM	0	30.6083	16.546	2050
11/7/2018	11:15:00 AM	0	30.617	16.557	2050.1
11/7/2018	11:30:00 AM	0	30.6167	16.554	2049.6
11/7/2018	11:45:00 AM	0	30.6192	16.551	2049.4
11/7/2018	12:00:00 PM	0	30.6198	16.541	2048.6
11/7/2018	12:15:00 PM	0	30.6273	16.557	2050.3
11/7/2018	12:30:00 PM	0	30.6316	16.553	2050.5
11/7/2018	12:45:00 PM	0	30.6278	16.544	2049.2
11/7/2018	1:00:00 PM	0	30.6272	16.552	2047.3
11/7/2018	1:15:00 PM	0	30.6312	16.541	2049.4
11/7/2018	1:30:00 PM	0	30.6265	16.553	2048.7
11/7/2018	1:45:00 PM	0	30.6262	16.539	2050.7
11/7/2018	2:00:00 PM	0	30.6247	16.541	2050.4
11/7/2018	2:15:00 PM	0	30.6281	16.553	2048.7
11/7/2018	2:30:00 PM	0	30.6246	16.551	2049.2
11/7/2018	2:45:00 PM	0	30.6249	16.551	2050.3
11/7/2018	3:00:00 PM	0	30.6237	16.547	2050.3
11/7/2018	3:15:00 PM	0	30.6257	16.537	2048.7
11/7/2018	3:30:00 PM	0	30.6268	16.549	2049.3
11/7/2018	3:45:00 PM	0	30.6268	16.559	2047.7
11/7/2018	4:00:00 PM	0	30.6255	16.556	2050
11/7/2018	4:15:00 PM	0	30.6271	16.54	2050.6
11/7/2018	4:30:00 PM	0	30.6335	16.549	2050.5
11/7/2018	4:45:00 PM	0	30.6335	16.549	2049.7
11/7/2018	5:00:00 PM	0	30.6339	16.545	2049.9
11/7/2018	5:15:00 PM	0	30.6341	16.535	2050
11/7/2018	5:30:00 PM	0	30.6349	16.551	2049.8
11/7/2018	5:45:00 PM	0	30.6313	16.552	2050.8
11/7/2018	6:00:00 PM	0	30.6294	16.547	2050.1
11/7/2018	6:15:00 PM	0	30.6284	16.557	2050.6
11/7/2018	6:30:00 PM	0	30.6327	16.566	2049.6
11/7/2018	6:45:00 PM	0	30.6308	16.559	2050
11/7/2018	7:00:00 PM	0	30.6271	16.561	2050
11/7/2018	7:15:00 PM	0	30.6231	16.558	2050.9
11/7/2018	7:30:00 PM	0	30.6241	16.559	2050.3
11/7/2018	7:45:00 PM	0	30.6222	16.542	2050.1
11/7/2018	8:00:00 PM	0	30.6216	16.547	2050.6
11/7/2018	8:15:00 PM	0	30.6225	16.55	2048.5
11/7/2018	8:30:00 PM	0	30.6275	16.547	2050.1
11/7/2018	8:45:00 PM	0	30.626	16.56	2048.6
11/7/2018	9:00:00 PM	0	30.6209	16.564	2050.1
11/7/2018	9:15:00 PM	0	30.6226	16.566	2050
11/7/2018	9:30:00 PM	0	30.62	16.553	2050.6
11/7/2018	9:45:00 PM	0	30.6218	16.552	2050.4
11/7/2018	10:00:00 PM	0	30.6209	16.548	2049.9

11/7/2018	10:15:00 PM	0	30.6273	16.554	2049.6
11/7/2018	10:30:00 PM	0	30.6253	16.539	2050
11/7/2018	10:45:00 PM	0	30.6268	16.548	2049.8
11/7/2018	11:00:00 PM	0	30.624	16.549	2049.4
11/7/2018	11:15:00 PM	0	30.6131	16.56	2050.5
11/7/2018	11:30:00 PM	0	30.6196	16.554	2049.9
11/7/2018	11:45:00 PM	0	30.6257	16.555	2047.3
11/8/2018	12:00:00 AM	0	30.6241	16.551	2048
11/8/2018	12:15:00 AM	0	30.6254	16.547	2049
11/8/2018	12:30:00 AM	0	30.628	16.56	2050.3
11/8/2018	12:45:00 AM	0	30.6315	16.545	2050.8
11/8/2018	1:00:00 AM	0	30.6222	16.551	2050.7
11/8/2018	1:15:00 AM	0	30.6286	16.552	2050.6
11/8/2018	1:30:00 AM	0	30.6304	16.537	2050.6
11/8/2018	1:45:00 AM	0	30.6235	16.543	2048.8
11/8/2018	2:00:00 AM	0	30.6274	16.555	2049.3
11/8/2018	2:15:00 AM	0	30.6229	16.549	2051
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11/8/2018	2:45:00 AM	0	30.6287	16.541	2049.8
11/8/2018	3:00:00 AM	0	30.6306	16.555	2049.6
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11/8/2018	4:00:00 AM	0	30.6314	16.555	2049.8
11/8/2018	4:15:00 AM	0	30.6309	16.554	2050.7
11/8/2018	4:30:00 AM	0	30.6268	16.539	2049.6
11/8/2018	4:45:00 AM	0	30.619	16.54	2049.8
11/8/2018	5:00:00 AM	0	30.6207	16.557	2050.7
11/8/2018	5:15:00 AM	0	30.6201	16.554	2049.9
11/8/2018	5:30:00 AM	0	30.6133	16.552	2050.1
11/8/2018	5:45:00 AM	0	30.6112	16.559	2050.6
11/8/2018	6:00:00 AM	0	30.618	16.556	2050.5
11/8/2018	6:15:00 AM	0	30.6145	16.555	2050.5
11/8/2018	6:30:00 AM	0	30.6185	16.54	2050.4
11/8/2018	6:45:00 AM	0	30.6238	16.539	2050.1
11/8/2018	7:00:00 AM	0	30.6172	16.54	2050.8
11/8/2018	7:15:00 AM	0	30.6084	16.542	2050.9
11/8/2018	7:30:00 AM	0	30.598	16.558	2050.4
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11/8/2018	8:00:00 AM	0	30.5906	16.542	2049.7
11/8/2018	8:15:00 AM	0	30.585	16.542	2049.5
11/8/2018	8:30:00 AM	0	30.5884	16.556	2050.6
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11/8/2018	9:00:00 AM	0	30.5801	16.541	2050.9
11/8/2018	9:15:00 AM	0	30.5861	16.558	2049.2
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11/8/2018	9:45:00 AM	0	30.5882	16.537	2049.6
11/8/2018	10:00:00 AM	0	30.5879	16.538	2050.7
11/8/2018	10:15:00 AM	0	30.5956	16.543	2050.2
11/8/2018	10:30:00 AM	0	30.5977	16.555	2050.3
11/8/2018	10:45:00 AM	0	30.6012	16.556	2050.6
11/8/2018	11:00:00 AM	0	30.601	16.556	2050.2
11/8/2018	11:15:00 AM	0	30.6021	16.55	2050.3
11/8/2018	11:30:00 AM	0	30.6113	16.551	2049.6
11/8/2018	11:45:00 AM	0	30.6122	16.551	2050.7
11/8/2018	12:00:00 PM	0	30.6198	16.553	2048.9
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11/8/2018	12:45:00 PM	0	30.6331	16.552	2050
11/8/2018	1:00:00 PM	0	30.6297	16.545	2049.7
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11/8/2018	1:30:00 PM	0	30.637	16.558	2050.9
11/8/2018	1:45:00 PM	0	30.6354	16.549	2050
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11/8/2018	2:15:00 PM	0	30.628	16.563	2050.1
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11/8/2018	2:45:00 PM	0	30.6198	16.548	2050.6
11/8/2018	3:00:00 PM	0	30.6166	16.557	2050.1
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11/8/2018	4:00:00 PM	0	30.6072	16.566	2049.3
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11/8/2018	4:30:00 PM	0	30.6022	16.557	2050.3
11/8/2018	4:45:00 PM	0	30.6066	16.558	2049.5
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11/8/2018	5:15:00 PM	0	30.6008	16.546	2050
11/8/2018	5:30:00 PM	0	30.5941	16.544	2050.5
11/8/2018	5:45:00 PM	0	30.5957	16.544	2050.6
11/8/2018	6:00:00 PM	0	30.5956	16.558	2049.5
11/8/2018	6:15:00 PM	0	30.5896	16.548	2049.8
11/8/2018	6:30:00 PM	0	30.5823	16.559	2048.9
11/8/2018	6:45:00 PM	0	30.5737	16.547	2048.6
11/8/2018	7:00:00 PM	0	30.5729	16.544	2049.6
11/8/2018	7:15:00 PM	0	30.5739	16.552	2050.1
11/8/2018	7:30:00 PM	0	30.5758	16.552	2050.8
11/8/2018	7:45:00 PM	0	30.5823	16.545	2051.1
11/8/2018	8:00:00 PM	0	30.5824	16.55	2050.2
11/8/2018	8:15:00 PM	0	30.5815	16.546	2051
11/8/2018	8:30:00 PM	0	30.5832	16.542	2050.8
11/8/2018	8:45:00 PM	0	30.5782	16.559	2051.1
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11/8/2018	9:15:00 PM	0	30.5699	16.555	2050.8
11/8/2018	9:30:00 PM	0	30.5669	16.551	2049.9
11/8/2018	9:45:00 PM	0	30.5709	16.535	2050.9

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11/8/2018	10:30:00 PM	0	30.5718	16.558	2050.3
11/8/2018	10:45:00 PM	0	30.5731	16.553	2050.8
11/8/2018	11:00:00 PM	0	30.5747	16.544	2050.8
11/8/2018	11:15:00 PM	0	30.5752	16.558	2050.1
11/8/2018	11:30:00 PM	0	30.5764	16.538	2050.5
11/8/2018	11:45:00 PM	0	30.583	16.535	2050.9
11/9/2018	12:00:00 AM	0	30.5891	16.531	2049.6
11/9/2018	12:15:00 AM	0	30.5888	16.543	2050
11/9/2018	12:30:00 AM	0	30.5852	16.557	2050.2
11/9/2018	12:45:00 AM	0	30.5872	16.551	2050.5
11/9/2018	1:00:00 AM	0	30.58	16.544	2050.5
11/9/2018	1:15:00 AM	0	30.5816	16.556	2048.2
11/9/2018	1:30:00 AM	0	30.5812	16.559	2051.1
11/9/2018	1:45:00 AM	0	30.5812	16.549	2050.8
11/9/2018	2:00:00 AM	0	30.581	16.542	2049.9
11/9/2018	2:15:00 AM	0	30.5873	16.545	2050.2
11/9/2018	2:30:00 AM	0	30.5894	16.552	2050.9
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11/9/2018	3:00:00 AM	0	30.595	16.551	2050.7
11/9/2018	3:15:00 AM	0	30.5959	16.551	2050.9
11/9/2018	3:30:00 AM	0	30.5973	16.54	2048.3
11/9/2018	3:45:00 AM	0	30.5981	16.54	2049.8
11/9/2018	4:00:00 AM	0	30.6	16.538	2049.9
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11/9/2018	4:30:00 AM	0	30.6	16.556	2050.7
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11/9/2018	5:45:00 AM	0	30.5946	16.551	2050.7
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11/9/2018	6:15:00 AM	0	30.5974	16.558	2047.9
11/9/2018	6:30:00 AM	0	30.5949	16.548	2051.2
11/9/2018	6:45:00 AM	0	30.5876	16.547	2050.1
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11/9/2018	7:15:00 AM	0	30.5818	16.556	2050.8
11/9/2018	7:30:00 AM	0	30.5769	16.541	2051.3
11/9/2018	7:45:00 AM	0	30.575	16.542	2050.5
11/9/2018	8:00:00 AM	0	30.569	16.557	2050.1
11/9/2018	8:15:00 AM	0	30.5645	16.553	2050.9
11/9/2018	8:30:00 AM	0	30.5683	16.534	2051.5
11/9/2018	8:45:00 AM	0	30.5652	16.549	2051.1
11/9/2018	9:00:00 AM	0	30.5652	16.548	2050.6
11/9/2018	9:15:00 AM	0	30.5709	16.544	2050.8
11/9/2018	9:30:00 AM	0	30.5739	16.555	2050.8
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11/9/2018	11:15:00 AM	0	30.599	16.551	2048.3
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11/9/2018	12:45:00 PM	0	30.6365	16.551	2050.6
11/9/2018	1:00:00 PM	0	30.6416	16.557	2050.7
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11/9/2018	2:00:00 PM	0	30.65	16.552	2050.9
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11/9/2018	3:30:00 PM	0	30.6262	16.545	2051.4
11/9/2018	3:45:00 PM	0	30.6217	16.537	2050.7
11/9/2018	4:00:00 PM	0	30.6239	16.538	2050.7
11/9/2018	4:15:00 PM	0	30.6238	16.539	2051.3
11/9/2018	4:30:00 PM	0	30.6217	16.541	2051.1
11/9/2018	4:45:00 PM	0	30.6208	16.556	2050.5
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11/9/2018	5:30:00 PM	0	30.6117	16.535	2049.7
11/9/2018	5:45:00 PM	0	30.612	16.545	2049.1
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11/9/2018	11:15:00 PM	0	30.6115	16.55	2050.2
11/9/2018	11:30:00 PM	0	30.6099	16.541	2050.3
11/9/2018	11:45:00 PM	0	30.6147	16.544	2051
11/10/2018	12:00:00 AM	0	30.6213	16.546	2049.9
11/10/2018	12:15:00 AM	0	30.6225	16.54	2050
11/10/2018	12:30:00 AM	0	30.6201	16.56	2049.9
11/10/2018	12:45:00 AM	0	30.6231	16.552	2050.9
11/10/2018	1:00:00 AM	0	30.6263	16.552	2050.6
11/10/2018	1:15:00 AM	0	30.6279	16.548	2050.8
11/10/2018	1:30:00 AM	0	30.6297	16.543	2051
11/10/2018	1:45:00 AM	0	30.6266	16.555	2050.1
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11/10/2018	2:15:00 AM	0	30.6351	16.545	2051.1
11/10/2018	2:30:00 AM	0	30.6396	16.555	2051
11/10/2018	2:45:00 AM	0	30.6442	16.554	2049.9
11/10/2018	3:00:00 AM	0	30.6447	16.548	2050.4
11/10/2018	3:15:00 AM	0	30.6438	16.545	2049.1
11/10/2018	3:30:00 AM	0	30.6416	16.557	2051.2
11/10/2018	3:45:00 AM	0	30.6414	16.549	2051
11/10/2018	4:00:00 AM	0	30.6456	16.544	2049.3
11/10/2018	4:15:00 AM	0	30.6466	16.549	2049.3
11/10/2018	4:30:00 AM	0	30.6529	16.558	2050.9
11/10/2018	4:45:00 AM	0	30.6505	16.56	2050.9
11/10/2018	5:00:00 AM	0	30.6458	16.55	2052
11/10/2018	5:15:00 AM	0	30.6375	16.548	2051.1
11/10/2018	5:30:00 AM	0	30.6431	16.55	2051.3
11/10/2018	5:45:00 AM	0	30.6472	16.548	2051.2
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11/10/2018	6:30:00 AM	0	30.6382	16.551	2051.6
11/10/2018	6:45:00 AM	0	30.6361	16.545	2050.2
11/10/2018	7:00:00 AM	0	30.6358	16.561	2050.8
11/10/2018	7:15:00 AM	0	30.638	16.54	2051.3
11/10/2018	7:30:00 AM	0	30.634	16.552	2050.2
11/10/2018	7:45:00 AM	0	30.6284	16.559	2050.8
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11/10/2018	8:30:00 AM	0	30.6101	16.558	2051.6
11/10/2018	8:45:00 AM	0	30.6129	16.558	2051.8
11/10/2018	9:00:00 AM	0	30.6085	16.557	2051.6
11/10/2018	9:15:00 AM	0	30.606	16.549	2050.5
11/10/2018	9:30:00 AM	0	30.6057	16.552	2049.6
11/10/2018	9:45:00 AM	0	30.6072	16.548	2051.2
11/10/2018	10:00:00 AM	0	30.6107	16.544	2051.6
11/10/2018	10:15:00 AM	0	30.6119	16.554	2051.8
11/10/2018	10:30:00 AM	0	30.6129	16.555	2051.9
11/10/2018	10:45:00 AM	0	30.6217	16.552	2050.6
11/10/2018	11:00:00 AM	0	30.6221	16.555	2050.5
11/10/2018	11:15:00 AM	0	30.6276	16.562	2051.2
11/10/2018	11:30:00 AM	0	30.6295	16.552	2049.8
11/10/2018	11:45:00 AM	0	30.6369	16.559	2050
11/10/2018	12:00:00 PM	0	30.6456	16.562	2051.5
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11/10/2018	12:30:00 PM	0	30.6502	16.551	2050.5
11/10/2018	12:45:00 PM	0	30.6562	16.548	2050.6
11/10/2018	1:00:00 PM	0	30.6547	16.55	2051.6
11/10/2018	1:15:00 PM	0	30.6587	16.54	2051.4
11/10/2018	1:30:00 PM	0	30.6655	16.547	2051.3
11/10/2018	1:45:00 PM	0	30.6692	16.544	2051.3
11/10/2018	2:00:00 PM	0	30.6619	16.553	2051.2
11/10/2018	2:15:00 PM	0	30.6622	16.552	2050.6
11/10/2018	2:30:00 PM	0	30.657	16.545	2051.8
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11/10/2018	3:15:00 PM	0	30.6534	16.535	2051.8
11/10/2018	3:30:00 PM	0	30.6553	16.556	2051.6
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11/10/2018	4:00:00 PM	0	30.6473	16.539	2050
11/10/2018	4:15:00 PM	0	30.6513	16.559	2049.9
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11/10/2018	4:45:00 PM	0	30.6451	16.549	2050.2
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11/10/2018	10:00:00 PM	0	30.6225	16.555	2050.1
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11/10/2018	11:45:00 PM	0	30.6307	16.533	2051.7
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11/11/2018	10:30:00 PM	0	30.5527	16.548	2052.6
11/11/2018	10:45:00 PM	0	30.5582	16.547	2051.9
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11/11/2018	11:15:00 PM	0	30.554	16.556	2052.8
11/11/2018	11:30:00 PM	0	30.5599	16.548	2052
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11/12/2018	12:30:00 AM	0	30.5635	16.537	2052.6
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11/12/2018	2:30:00 AM	0	30.5743	16.539	2051.2
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11/12/2018	8:45:00 PM	0	30.5412	16.552	2052

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11/12/2018	9:30:00 PM	0	30.5398	16.536	2051.2
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11/12/2018	10:15:00 PM	0	30.5347	16.543	2051.4
11/12/2018	10:30:00 PM	0	30.5369	16.556	2052.1
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11/12/2018	11:15:00 PM	0	30.545	16.543	2051.5
11/12/2018	11:30:00 PM	0	30.5533	16.561	2052.5
11/12/2018	11:45:00 PM	0	30.5533	16.558	2052.1
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11/13/2018	12:30:00 AM	0	30.5473	16.542	2050.3
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11/13/2018	1:30:00 AM	0	30.5528	16.547	2051.8
11/13/2018	1:45:00 AM	0	30.5578	16.545	2051.6
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11/13/2018	4:00:00 AM	0	30.5534	16.557	2051.5
11/13/2018	4:15:00 AM	0	30.5537	16.549	2050.7
11/13/2018	4:30:00 AM	0	30.5504	16.546	2050.7
11/13/2018	4:45:00 AM	0	30.5495	16.553	2052.3
11/13/2018	5:00:00 AM	0	30.5485	16.536	2051.8
11/13/2018	5:15:00 AM	0	30.5529	16.552	2051.5
11/13/2018	5:30:00 AM	0	30.5517	16.549	2052.6
11/13/2018	5:45:00 AM	0	30.5517	16.547	2052.3
11/13/2018	6:00:00 AM	0	30.5489	16.542	2052
11/13/2018	6:15:00 AM	0	30.5537	16.54	2052.7
11/13/2018	6:30:00 AM	0	30.5537	16.536	2052.2
11/13/2018	6:45:00 AM	0	30.5492	16.542	2052.6
11/13/2018	7:00:00 AM	0	30.5447	16.557	2052.5
11/13/2018	7:15:00 AM	0	30.5439	16.552	2052.2
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11/13/2018	7:45:00 AM	0	30.5339	16.534	2051.5
11/13/2018	8:00:00 AM	0	30.528	16.551	2052.7
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11/13/2018	8:45:00 AM	0	30.5149	16.546	2051.7
11/13/2018	9:00:00 AM	0	30.5161	16.555	2052.7
11/13/2018	9:15:00 AM	0	30.5149	16.552	2052.1
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11/13/2018	9:45:00 AM	0	30.5208	16.557	2051.5
11/13/2018	10:00:00 AM	0	30.5208	16.552	2052.5
11/13/2018	10:15:00 AM	0	30.5264	16.554	2052.5
11/13/2018	10:30:00 AM	0	30.5225	16.546	2052.3
11/13/2018	10:45:00 AM	0	30.5209	16.533	2052.9
11/13/2018	11:00:00 AM	0	30.5261	16.548	2051.5
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11/13/2018	11:30:00 AM	0	30.5335	16.555	2051.5
11/13/2018	11:45:00 AM	0	30.5378	16.55	2052.2
11/13/2018	12:00:00 PM	0	30.546	16.537	2052.4
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11/13/2018	12:30:00 PM	0	30.5621	16.55	2051.9
11/13/2018	12:45:00 PM	0	30.5685	16.541	2052.1
11/13/2018	1:00:00 PM	0	30.563	16.535	2051.4
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11/13/2018	3:00:00 PM	0	30.5492	16.551	2051.9
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11/13/2018	5:45:00 PM	0	30.5432	16.548	2051.6
11/13/2018	6:00:00 PM	0	30.5502	16.544	2052
11/13/2018	6:15:00 PM	0	30.5535	16.557	2052.5
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11/14/2018	9:45:00 PM	0	30.595	16.548	2051.6
11/14/2018	10:00:00 PM	0	30.5992	16.555	2051.5
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11/16/2018	12:30:00 AM	0	30.6479	16.547	2051.1
11/16/2018	12:45:00 AM	0	30.6558	16.535	2052.4
11/16/2018	1:00:00 AM	0	30.6572	16.553	2053.2
11/16/2018	1:15:00 AM	0	30.6552	16.542	2052.3
11/16/2018	1:30:00 AM	0	30.6566	16.549	2052.9
11/16/2018	1:45:00 AM	0	30.6566	16.541	2051.7
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11/16/2018	3:45:00 AM	0	30.6573	16.539	2052.8
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11/16/2018	4:15:00 AM	0	30.663	16.548	2053.3
11/16/2018	4:30:00 AM	0	30.6611	16.55	2052.1
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11/16/2018	5:00:00 AM	0	30.655	16.541	2053.4
11/16/2018	5:15:00 AM	0	30.6581	16.54	2053.1
11/16/2018	5:30:00 AM	0	30.657	16.545	2052.8
11/16/2018	5:45:00 AM	0	30.6578	16.551	2052.5
11/16/2018	6:00:00 AM	0	30.655	16.546	2053.4
11/16/2018	6:15:00 AM	0	30.6576	16.541	2052.6
11/16/2018	6:30:00 AM	0	30.6565	16.55	2052.5
11/16/2018	6:45:00 AM	0	30.6538	16.551	2051.8
11/16/2018	7:00:00 AM	0	30.6506	16.553	2052.4
11/16/2018	7:15:00 AM	0	30.6432	16.557	2052.1
11/16/2018	7:30:00 AM	0	30.641	16.551	2053.3
11/16/2018	7:45:00 AM	0	30.6395	16.54	2053.2
11/16/2018	8:00:00 AM	0	30.6331	16.54	2053.3
11/16/2018	8:15:00 AM	0	30.6304	16.537	2053.3
11/16/2018	8:30:00 AM	0	30.6314	16.541	2052.6
11/16/2018	8:45:00 AM	0	30.6251	16.553	2052.2
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11/16/2018	9:45:00 AM	0	30.6272	16.534	2051.9
11/16/2018	10:00:00 AM	0	30.6304	16.548	2052.7
11/16/2018	10:15:00 AM	0	30.6264	16.549	2050.5
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11/16/2018	10:45:00 AM	0	30.6315	16.545	2052
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11/16/2018	11:30:00 AM	0	30.6441	16.544	2053.4
11/16/2018	11:45:00 AM	0	30.6497	16.551	2053.5
11/16/2018	12:00:00 PM	0	30.6453	16.556	2052.2
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11/16/2018	1:45:00 PM	0	30.657	16.543	2052.7
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11/16/2018	2:30:00 PM	0	30.6487	16.555	2052.8
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11/16/2018	4:45:00 PM	0	30.64	16.536	2053
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11/16/2018	6:30:00 PM	0	30.6366	16.556	2053
11/16/2018	6:45:00 PM	0	30.6366	16.555	2052.6
11/16/2018	7:00:00 PM	0	30.635	16.553	2053.4
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11/17/2018	6:00:00 AM	0	30.6373	16.543	2053.1
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11/17/2018	11:45:00 AM	0	30.6074	16.549	2052.6
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11/17/2018	2:30:00 PM	0	30.6299	16.543	2052.6
11/17/2018	2:45:00 PM	0	30.6338	16.543	2052.8
11/17/2018	3:00:00 PM	0	30.6338	16.549	2053.6
11/17/2018	3:15:00 PM	0	30.6307	16.541	2053.6
11/17/2018	3:30:00 PM	0	30.6315	16.548	2053.3
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11/17/2018	10:00:00 PM	0	30.6024	16.538	2051.5
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11/17/2018	10:30:00 PM	0	30.5979	16.553	2052.4
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11/18/2018	1:45:00 AM	0	30.6181	16.538	2054
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11/18/2018	6:30:00 AM	0	30.5931	16.534	2053.6
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11/18/2018	8:30:00 AM	0	30.6078	16.552	2054.2
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11/18/2018	10:15:00 AM	0	30.6255	16.531	2053.4
11/18/2018	10:30:00 AM	0	30.6275	16.546	2053.3
11/18/2018	10:45:00 AM	0	30.6273	16.551	2054
11/18/2018	11:00:00 AM	0	30.6277	16.552	2053.3
11/18/2018	11:15:00 AM	0	30.635	16.548	2052.3
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11/18/2018	11:45:00 AM	0	30.6354	16.552	2052.1
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11/18/2018	12:45:00 PM	0	30.6313	16.542	2054.3
11/18/2018	1:00:00 PM	0	30.635	16.551	2054.5
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11/18/2018	1:45:00 PM	0	30.6347	16.548	2053.6
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11/18/2018	2:30:00 PM	0	30.6283	16.538	2053.7
11/18/2018	2:45:00 PM	0	30.629	16.551	2052.9
11/18/2018	3:00:00 PM	0	30.6301	16.542	2053.3
11/18/2018	3:15:00 PM	0	30.6327	16.541	2053.9
11/18/2018	3:30:00 PM	0	30.6313	16.54	2053.3
11/18/2018	3:45:00 PM	0	30.635	16.543	2053.4
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11/18/2018	4:30:00 PM	0	30.6282	16.556	2052.7
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11/18/2018	6:00:00 PM	0	30.6238	16.538	2054.3
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11/18/2018	7:00:00 PM	0	30.6179	16.54	2053.3
11/18/2018	7:15:00 PM	0	30.6149	16.543	2053.3

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11/18/2018	7:45:00 PM	0	30.6116	16.553	2053.6
11/18/2018	8:00:00 PM	0	30.6126	16.536	2054.5
11/18/2018	8:15:00 PM	0	30.6134	16.536	2053.2
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11/18/2018	8:45:00 PM	0	30.6178	16.546	2052.9
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11/18/2018	9:30:00 PM	0	30.6164	16.543	2052.3
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11/18/2018	10:45:00 PM	0	30.6224	16.534	2054.3
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11/18/2018	11:45:00 PM	0	30.6319	16.545	2053.9
11/19/2018	12:00:00 AM	0	30.6347	16.548	2054.5
11/19/2018	12:15:00 AM	0	30.6388	16.54	2053.6
11/19/2018	12:30:00 AM	0	30.6388	16.556	2053.5
11/19/2018	12:45:00 AM	0	30.642	16.546	2053.5
11/19/2018	1:00:00 AM	0	30.6426	16.536	2053.5
11/19/2018	1:15:00 AM	0	30.6418	16.535	2054.2
11/19/2018	1:30:00 AM	0	30.6431	16.548	2054.1
11/19/2018	1:45:00 AM	0	30.6429	16.552	2054.3
11/19/2018	2:00:00 AM	0	30.6373	16.536	2054
11/19/2018	2:15:00 AM	0	30.6399	16.548	2054.5
11/19/2018	2:30:00 AM	0	30.6458	16.548	2054.1
11/19/2018	2:45:00 AM	0	30.6448	16.552	2054.2
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11/19/2018	8:15:00 AM	0	30.6278	16.538	2054.6
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11/21/2018	6:30:00 AM	0	30.622	16.539	2054.7
11/21/2018	6:45:00 AM	0	30.622	16.55	2053.4
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11/21/2018	7:15:00 AM	0	30.6172	16.551	2054.6
11/21/2018	7:30:00 AM	0	30.6255	16.55	2055
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11/21/2018	9:45:00 AM	0	30.597	16.555	2054.7
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11/21/2018	3:30:00 PM	0	30.6313	16.546	2054.1
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11/21/2018	8:30:00 PM	0	30.5832	16.537	2054.6
11/21/2018	8:45:00 PM	0	30.5809	16.543	2055
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11/21/2018	9:45:00 PM	0	30.5846	16.551	2053.3
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11/21/2018	10:30:00 PM	0	30.5915	16.533	2054.8
11/21/2018	10:45:00 PM	0	30.5868	16.535	2055.1
11/21/2018	11:00:00 PM	0	30.5888	16.534	2054.2
11/21/2018	11:15:00 PM	0	30.5943	16.541	2053.2
11/21/2018	11:30:00 PM	0	30.5958	16.549	2054
11/21/2018	11:45:00 PM	0	30.59	16.544	2053.8
11/22/2018	12:00:00 AM	0	30.596	16.549	2055
11/22/2018	12:15:00 AM	0	30.6007	16.538	2054.7
11/22/2018	12:30:00 AM	0	30.6066	16.536	2054.7
11/22/2018	12:45:00 AM	0	30.6088	16.553	2055.2
11/22/2018	1:00:00 AM	0	30.6093	16.542	2054.3
11/22/2018	1:15:00 AM	0	30.607	16.542	2053.9
11/22/2018	1:30:00 AM	0	30.6095	16.551	2052.5
11/22/2018	1:45:00 AM	0	30.6055	16.546	2054.3
11/22/2018	2:00:00 AM	0	30.6004	16.551	2054.3
11/22/2018	2:15:00 AM	0	30.6009	16.558	2053.6
11/22/2018	2:30:00 AM	0	30.594	16.557	2054.9
11/22/2018	2:45:00 AM	0	30.599	16.55	2054.3
11/22/2018	3:00:00 AM	0	30.5937	16.551	2054.3
11/22/2018	3:15:00 AM	0	30.5969	16.552	2053
11/22/2018	3:30:00 AM	0	30.5934	16.544	2053
11/22/2018	3:45:00 AM	0	30.5964	16.543	2054.6
11/22/2018	4:00:00 AM	0	30.5962	16.54	2055.1
11/22/2018	4:15:00 AM	0	30.5952	16.553	2054.2
11/22/2018	4:30:00 AM	0	30.5943	16.55	2055.1
11/22/2018	4:45:00 AM	0	30.5928	16.541	2054.6
11/22/2018	5:00:00 AM	0	30.59	16.538	2053.8
11/22/2018	5:15:00 AM	0	30.5839	16.553	2054.4
11/22/2018	5:30:00 AM	0	30.5816	16.552	2053.8
11/22/2018	5:45:00 AM	0	30.5735	16.549	2054.2
11/22/2018	6:00:00 AM	0	30.5719	16.545	2055.4
11/22/2018	6:15:00 AM	0	30.5702	16.552	2055
11/22/2018	6:30:00 AM	0	30.5678	16.55	2054.8
11/22/2018	6:45:00 AM	0	30.5647	16.547	2055
11/22/2018	7:00:00 AM	0	30.5667	16.551	2055.1
11/22/2018	7:15:00 AM	0	30.5635	16.549	2055.4
11/22/2018	7:30:00 AM	0	30.5607	16.547	2054.1
11/22/2018	7:45:00 AM	0	30.5531	16.541	2054.4
11/22/2018	8:00:00 AM	0	30.5508	16.548	2055.1
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11/22/2018	11:00:00 AM	0	30.5266	16.556	2054.8
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11/22/2018	11:45:00 AM	0	30.5354	16.548	2055.5
11/22/2018	12:00:00 PM	0	30.543	16.537	2054.6
11/22/2018	12:15:00 PM	0	30.544	16.537	2052.4
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11/22/2018	12:45:00 PM	0	30.5577	16.534	2055.3
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11/22/2018	5:45:00 PM	0	30.5555	16.542	2055.8
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11/22/2018	6:15:00 PM	0	30.5618	16.535	2054.4

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11/22/2018	10:45:00 PM	0	30.5746	16.549	2055.6
11/22/2018	11:00:00 PM	0	30.5784	16.54	2054.6
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11/22/2018	11:30:00 PM	0	30.576	16.532	2055.4
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11/23/2018	1:00:00 AM	0	30.584	16.545	2054.6
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11/23/2018	1:30:00 AM	0	30.5786	16.544	2054.4
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11/23/2018	2:30:00 AM	0	30.5721	16.542	2054.7
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11/23/2018	6:45:00 AM	0	30.5771	16.55	2055.1
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11/23/2018	7:30:00 AM	0	30.5787	16.549	2054.9
11/23/2018	7:45:00 AM	0	30.5691	16.54	2055.1
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11/23/2018	9:00:00 AM	0	30.5562	16.547	2056
11/23/2018	9:15:00 AM	0	30.5559	16.534	2055.8
11/23/2018	9:30:00 AM	0	30.558	16.545	2054.9
11/23/2018	9:45:00 AM	0	30.5546	16.532	2055.6
11/23/2018	10:00:00 AM	0	30.5611	16.541	2054.2
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11/23/2018	11:30:00 AM	0	30.5812	16.54	2055.1
11/23/2018	11:45:00 AM	0	30.5865	16.539	2055.4
11/23/2018	12:00:00 PM	0	30.5914	16.532	2055.5
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11/23/2018	1:30:00 PM	0	30.6194	16.537	2054.9
11/23/2018	1:45:00 PM	0	30.621	16.53	2056
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11/23/2018	2:15:00 PM	0	30.6233	16.549	2054.7
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11/23/2018	2:45:00 PM	0	30.6177	16.552	2055.5
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11/23/2018	4:45:00 PM	0	30.6092	16.55	2055.7
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11/23/2018	5:15:00 PM	0	30.6075	16.535	2055.3
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11/23/2018	5:45:00 PM	0	30.6021	16.543	2055.7
11/23/2018	6:00:00 PM	0	30.6071	16.546	2055.9

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11/23/2018	6:45:00 PM	0	30.611	16.544	2054.4
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11/23/2018	7:45:00 PM	0	30.608	16.552	2055.9
11/23/2018	8:00:00 PM	0	30.6058	16.547	2053.8
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11/23/2018	8:30:00 PM	0	30.6096	16.548	2055.3
11/23/2018	8:45:00 PM	0	30.6086	16.542	2055.8
11/23/2018	9:00:00 PM	0	30.6083	16.545	2055
11/23/2018	9:15:00 PM	0	30.6053	16.538	2055.2
11/23/2018	9:30:00 PM	0	30.6047	16.548	2055.1
11/23/2018	9:45:00 PM	0	30.6067	16.55	2054.5
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11/23/2018	10:30:00 PM	0	30.6059	16.549	2055.3
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11/23/2018	11:45:00 PM	0	30.6157	16.529	2055.6
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11/24/2018	3:15:00 AM	0	30.6326	16.544	2055.4
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11/24/2018	4:00:00 AM	0	30.6293	16.546	2055.9
11/24/2018	4:15:00 AM	0	30.6275	16.544	2055.4
11/24/2018	4:30:00 AM	0	30.6267	16.548	2053.9
11/24/2018	4:45:00 AM	0	30.6196	16.545	2055.5
11/24/2018	5:00:00 AM	0	30.6239	16.544	2054.9
11/24/2018	5:15:00 AM	0	30.6177	16.537	2055.6
11/24/2018	5:30:00 AM	0	30.618	16.529	2055.8
11/24/2018	5:45:00 AM	0	30.6118	16.532	2054.8
11/24/2018	6:00:00 AM	0	30.6124	16.537	2055.8
11/24/2018	6:15:00 AM	0	30.6084	16.551	2055.7
11/24/2018	6:30:00 AM	0	30.6002	16.532	2054.8
11/24/2018	6:45:00 AM	0	30.6033	16.539	2054.9
11/24/2018	7:00:00 AM	0	30.6001	16.543	2053.8
11/24/2018	7:15:00 AM	0	30.6063	16.528	2055.7
11/24/2018	7:30:00 AM	0	30.5999	16.534	2054.7
11/24/2018	7:45:00 AM	0	30.6017	16.529	2056
11/24/2018	8:00:00 AM	0	30.5966	16.548	2054.7
11/24/2018	8:15:00 AM	0	30.5965	16.546	2054.7
11/24/2018	8:30:00 AM	0	30.5888	16.545	2054.8
11/24/2018	8:45:00 AM	0	30.5885	16.543	2052.8
11/24/2018	9:00:00 AM	0	30.59	16.536	2055.2
11/24/2018	9:15:00 AM	0	30.5889	16.547	2053.5
11/24/2018	9:30:00 AM	0	30.5947	16.545	2055.7
11/24/2018	9:45:00 AM	0	30.5901	16.533	2054.9
11/24/2018	10:00:00 AM	0	30.5983	16.536	2055.7
11/24/2018	10:15:00 AM	0	30.5984	16.547	2055.6
11/24/2018	10:30:00 AM	0	30.6016	16.544	2054.6
11/24/2018	10:45:00 AM	0	30.5994	16.542	2054.8
11/24/2018	11:00:00 AM	0	30.6053	16.545	2056
11/24/2018	11:15:00 AM	0	30.6106	16.546	2053.4
11/24/2018	11:30:00 AM	0	30.612	16.543	2055.5
11/24/2018	11:45:00 AM	0	30.6196	16.538	2055.3
11/24/2018	12:00:00 PM	0	30.626	16.536	2055.4
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11/24/2018	12:30:00 PM	0	30.6271	16.552	2054.7
11/24/2018	12:45:00 PM	0	30.6264	16.534	2053.7
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11/24/2018	1:15:00 PM	0	30.633	16.553	2055.4
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11/24/2018	2:00:00 PM	0	30.6335	16.541	2055.1
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11/24/2018	3:15:00 PM	0	30.6255	16.533	2055.6
11/24/2018	3:30:00 PM	0	30.6281	16.529	2055.3
11/24/2018	3:45:00 PM	0	30.6264	16.549	2054.6
11/24/2018	4:00:00 PM	0	30.6264	16.543	2055.7
11/24/2018	4:15:00 PM	0	30.6293	16.549	2054.1
11/24/2018	4:30:00 PM	0	30.6266	16.536	2054.4
11/24/2018	4:45:00 PM	0	30.6241	16.544	2055.3
11/24/2018	5:00:00 PM	0	30.6183	16.555	2054.9
11/24/2018	5:15:00 PM	0	30.6195	16.553	2055.3
11/24/2018	5:30:00 PM	0	30.6182	16.541	2055.4
11/24/2018	5:45:00 PM	0	30.6202	16.544	2055.2

11/24/2018	6:00:00 PM	0	30.6203	16.546	2055.2
11/24/2018	6:15:00 PM	0	30.6133	16.537	2054.6
11/24/2018	6:30:00 PM	0	30.6116	16.546	2054.6
11/24/2018	6:45:00 PM	0	30.6128	16.547	2052.7
11/24/2018	7:00:00 PM	0	30.6138	16.532	2055
11/24/2018	7:15:00 PM	0	30.6121	16.532	2055.6
11/24/2018	7:30:00 PM	0	30.6106	16.535	2055.6
11/24/2018	7:45:00 PM	0	30.6153	16.54	2055.8
11/24/2018	8:00:00 PM	0	30.6124	16.543	2055.2
11/24/2018	8:15:00 PM	0	30.6149	16.553	2054.8
11/24/2018	8:30:00 PM	0	30.6108	16.535	2054.5
11/24/2018	8:45:00 PM	0	30.6046	16.545	2055.4
11/24/2018	9:00:00 PM	0	30.6079	16.535	2055.7
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11/24/2018	9:30:00 PM	0	30.5965	16.542	2055.5
11/24/2018	9:45:00 PM	0	30.6047	16.534	2055.1
11/24/2018	10:00:00 PM	0	30.6104	16.535	2054.7
11/24/2018	10:15:00 PM	0	30.6119	16.548	2055.1
11/24/2018	10:30:00 PM	0	30.607	16.55	2055.6
11/24/2018	10:45:00 PM	0	30.605	16.541	2055.7
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11/24/2018	11:30:00 PM	0	30.6028	16.539	2055.2
11/24/2018	11:45:00 PM	0	30.6039	16.541	2053.6
11/25/2018	12:00:00 AM	0	30.6034	16.532	2055
11/25/2018	12:15:00 AM	0	30.5973	16.532	2056
11/25/2018	12:30:00 AM	0	30.5995	16.544	2055.3
11/25/2018	12:45:00 AM	0	30.6064	16.54	2055.7
11/25/2018	1:00:00 AM	0	30.605	16.547	2055.9
11/25/2018	1:15:00 AM	0	30.608	16.541	2055.8
11/25/2018	1:30:00 AM	0	30.605	16.55	2055.6
11/25/2018	1:45:00 AM	0	30.6084	16.546	2054.6
11/25/2018	2:00:00 AM	0	30.6043	16.539	2055.4
11/25/2018	2:15:00 AM	0	30.6058	16.549	2055.4
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11/25/2018	2:45:00 AM	0	30.6084	16.542	2055.8
11/25/2018	3:00:00 AM	0	30.6151	16.54	2055.4
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11/25/2018	7:15:00 AM	0	30.593	16.536	2055.7
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11/25/2018	8:30:00 AM	0	30.595	16.542	2056.2
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11/25/2018	9:45:00 AM	0	30.5769	16.55	2054.3
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11/25/2018	10:15:00 AM	0	30.5788	16.54	2055.7
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11/25/2018	10:45:00 AM	0	30.5827	16.548	2056.1
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11/25/2018	1:45:00 PM	0	30.6178	16.542	2055.5
11/25/2018	2:00:00 PM	0	30.6122	16.545	2054.6
11/25/2018	2:15:00 PM	0	30.6044	16.549	2053
11/25/2018	2:30:00 PM	0	30.5999	16.545	2055.4
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11/25/2018	3:00:00 PM	0	30.6	16.553	2055.1
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11/25/2018	4:00:00 PM	0	30.581	16.554	2056
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11/25/2018	5:15:00 PM	0	30.5834	16.546	2055.7
11/25/2018	5:30:00 PM	0	30.5834	16.546	2055.2

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11/25/2018	6:15:00 PM	0	30.5808	16.535	2055.7
11/25/2018	6:30:00 PM	0	30.5813	16.549	2054.7
11/25/2018	6:45:00 PM	0	30.5843	16.548	2054.7
11/25/2018	7:00:00 PM	0	30.5886	16.548	2054.6
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11/25/2018	7:45:00 PM	0	30.5879	16.536	2055.2
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11/25/2018	8:30:00 PM	0	30.5733	16.543	2056.2
11/25/2018	8:45:00 PM	0	30.5726	16.549	2056.2
11/25/2018	9:00:00 PM	0	30.5727	16.553	2054.2
11/25/2018	9:15:00 PM	0	30.5736	16.55	2053.9
11/25/2018	9:30:00 PM	0	30.5674	16.534	2055.5
11/25/2018	9:45:00 PM	0	30.5683	16.532	2054.9
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11/25/2018	10:15:00 PM	0	30.564	16.544	2054.9
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11/25/2018	10:45:00 PM	0	30.5687	16.533	2056.2
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11/25/2018	11:30:00 PM	0	30.5743	16.532	2055.2
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11/26/2018	12:30:00 AM	0	30.5704	16.543	2056.1
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11/26/2018	1:00:00 AM	0	30.5735	16.547	2055.3
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11/26/2018	1:30:00 AM	0	30.5838	16.537	2056.1
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11/26/2018	2:30:00 AM	0	30.5701	16.536	2056.2
11/26/2018	2:45:00 AM	0	30.5739	16.539	2054.3
11/26/2018	3:00:00 AM	0	30.5783	16.543	2055.3
11/26/2018	3:15:00 AM	0	30.5786	16.528	2055.2
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11/26/2018	3:45:00 AM	0	30.5822	16.537	2054.2
11/26/2018	4:00:00 AM	0	30.5845	16.538	2055.8
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11/26/2018	5:45:00 AM	0	30.5699	16.54	2055.5
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11/26/2018	6:30:00 AM	0	30.562	16.542	2055.4
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11/26/2018	8:45:00 AM	0	30.564	16.538	2055.5
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11/26/2018	9:30:00 AM	0	30.574	16.549	2053.7
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11/26/2018	4:00:00 PM	0	30.5846	16.55	2055.8
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11/26/2018	6:45:00 PM	0	30.5746	16.548	2055.6
11/26/2018	7:00:00 PM	0	30.5719	16.545	2055.4
11/26/2018	7:15:00 PM	0	30.5701	16.532	2055.4
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11/26/2018	11:30:00 PM	0	30.5905	16.547	2055.4
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11/27/2018	1:00:00 AM	0	30.5836	16.544	2054.4
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11/27/2018	1:30:00 AM	0	30.5843	16.541	2056.3
11/27/2018	1:45:00 AM	0	30.5839	16.545	2055.7
11/27/2018	2:00:00 AM	0	30.5904	16.54	2056
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11/27/2018	2:30:00 AM	0	30.5879	16.53	2056.5
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11/27/2018	3:00:00 AM	0	30.5956	16.55	2056.6
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11/27/2018	3:30:00 AM	0	30.599	16.556	2054.7
11/27/2018	3:45:00 AM	0	30.6019	16.556	2054.8
11/27/2018	4:00:00 AM	0	30.6044	16.546	2055.8
11/27/2018	4:15:00 AM	0	30.6035	16.539	2055.1
11/27/2018	4:30:00 AM	0	30.6091	16.543	2054.7
11/27/2018	4:45:00 AM	0	30.607	16.536	2056.2
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11/27/2018	5:30:00 AM	0	30.6129	16.55	2056.4
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11/27/2018	6:00:00 AM	0	30.6179	16.54	2056.6
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11/27/2018	6:30:00 AM	0	30.615	16.54	2056.1
11/27/2018	6:45:00 AM	0	30.6096	16.536	2056.2
11/27/2018	7:00:00 AM	0	30.6053	16.539	2056.3
11/27/2018	7:15:00 AM	0	30.595	16.543	2054.3
11/27/2018	7:30:00 AM	0	30.5776	16.55	2056.7
11/27/2018	7:45:00 AM	0	30.5673	16.537	2056.6
11/27/2018	8:00:00 AM	0	30.5635	16.537	2056.4
11/27/2018	8:15:00 AM	0	30.5711	16.547	2056.6
11/27/2018	8:30:00 AM	0	30.5673	16.539	2056.6
11/27/2018	8:45:00 AM	0	30.5678	16.533	2056
11/27/2018	9:00:00 AM	0	30.5636	16.544	2056.6
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11/27/2018	9:30:00 AM	0	30.5634	16.533	2055
11/27/2018	9:45:00 AM	0	30.5653	16.549	2056.1
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11/27/2018	10:30:00 AM	0	30.5546	16.542	2055.9
11/27/2018	10:45:00 AM	0	30.5544	16.554	2055.6
11/27/2018	11:00:00 AM	0	30.5541	16.552	2056.6
11/27/2018	11:15:00 AM	0	30.5635	16.548	2056.1
11/27/2018	11:30:00 AM	0	30.5677	16.546	2055.3
11/27/2018	11:45:00 AM	0	30.5765	16.549	2055.4
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11/27/2018	12:15:00 PM	0	30.5859	16.546	2056.3
11/27/2018	12:30:00 PM	0	30.5943	16.549	2054.4
11/27/2018	12:45:00 PM	0	30.5973	16.55	2056.2
11/27/2018	1:00:00 PM	0	30.6088	16.533	2056.2
11/27/2018	1:15:00 PM	0	30.6081	16.539	2056.4
11/27/2018	1:30:00 PM	0	30.6125	16.535	2055.9
11/27/2018	1:45:00 PM	0	30.6181	16.544	2055.9
11/27/2018	2:00:00 PM	0	30.6129	16.549	2056
11/27/2018	2:15:00 PM	0	30.6148	16.546	2055.7
11/27/2018	2:30:00 PM	0	30.623	16.544	2056.5
11/27/2018	2:45:00 PM	0	30.6162	16.549	2055.3
11/27/2018	3:00:00 PM	0	30.6174	16.55	2054
11/27/2018	3:15:00 PM	0	30.6167	16.537	2056
11/27/2018	3:30:00 PM	0	30.617	16.549	2054.8
11/27/2018	3:45:00 PM	0	30.6204	16.543	2056.5
11/27/2018	4:00:00 PM	0	30.6182	16.541	2056.5
11/27/2018	4:15:00 PM	0	30.6205	16.535	2056.5
11/27/2018	4:30:00 PM	0	30.6253	16.552	2056.5
11/27/2018	4:45:00 PM	0	30.6238	16.554	2056.4
11/27/2018	5:00:00 PM	0	30.6218	16.538	2055

11/27/2018	5:15:00 PM	0	30.6246	16.532	2056.7
11/27/2018	5:30:00 PM	0	30.6278	16.545	2055.2
11/27/2018	5:45:00 PM	0	30.6235	16.552	2056.6
11/27/2018	6:00:00 PM	0	30.6267	16.552	2055.7
11/27/2018	6:15:00 PM	0	30.6234	16.552	2056.1
11/27/2018	6:30:00 PM	0	30.6182	16.537	2056
11/27/2018	6:45:00 PM	0	30.6131	16.538	2055.7
11/27/2018	7:00:00 PM	0	30.6072	16.551	2056.5
11/27/2018	7:15:00 PM	0	30.6102	16.539	2056.4
11/27/2018	7:30:00 PM	0	30.6145	16.548	2056.1
11/27/2018	7:45:00 PM	0	30.623	16.545	2056.2
11/27/2018	8:00:00 PM	0	30.6174	16.536	2056.4
11/27/2018	8:15:00 PM	0	30.616	16.534	2055.2
11/27/2018	8:30:00 PM	0	30.6232	16.529	2055.6
11/27/2018	8:45:00 PM	0	30.6291	16.547	2056
11/27/2018	9:00:00 PM	0	30.6316	16.546	2055.6
11/27/2018	9:15:00 PM	0	30.6373	16.548	2056.4
11/27/2018	9:30:00 PM	0	30.6388	16.539	2056.5
11/27/2018	9:45:00 PM	0	30.6405	16.538	2056.6
11/27/2018	10:00:00 PM	0	30.6412	16.531	2055.6
11/27/2018	10:15:00 PM	0	30.6329	16.529	2056.3
11/27/2018	10:30:00 PM	0	30.6243	16.545	2056.3
11/27/2018	10:45:00 PM	0	30.62	16.551	2056.6
11/27/2018	11:00:00 PM	0	30.6188	16.544	2055.2
11/27/2018	11:15:00 PM	0	30.6213	16.539	2055.3
11/27/2018	11:30:00 PM	0	30.6211	16.548	2055.9
11/27/2018	11:45:00 PM	0	30.6365	16.546	2055.8
11/28/2018	12:00:00 AM	0	30.6372	16.555	2055.5
11/28/2018	12:15:00 AM	0	30.632	16.545	2055.4
11/28/2018	12:30:00 AM	0	30.636	16.538	2054.5
11/28/2018	12:45:00 AM	0	30.636	16.543	2055.5
11/28/2018	1:00:00 AM	0	30.6374	16.539	2055.9
11/28/2018	1:15:00 AM	0	30.6375	16.533	2055.6
11/28/2018	1:30:00 AM	0	30.6462	16.548	2055.8
11/28/2018	1:45:00 AM	0	30.6643	16.546	2055.1
11/28/2018	2:00:00 AM	0	30.6538	16.546	2055.1
11/28/2018	2:15:00 AM	0	30.6466	16.533	2056
11/28/2018	2:30:00 AM	0	30.6457	16.542	2056.6
11/28/2018	2:45:00 AM	0	30.6388	16.553	2056.5
11/28/2018	3:00:00 AM	0	30.6482	16.545	2056.1
11/28/2018	3:15:00 AM	0	30.6453	16.536	2055.3
11/28/2018	3:30:00 AM	0	30.6425	16.534	2056.3
11/28/2018	3:45:00 AM	0	30.6382	16.555	2056.3
11/28/2018	4:00:00 AM	0	30.6572	16.555	2055
11/28/2018	4:15:00 AM	0	30.6644	16.556	2055.7
11/28/2018	4:30:00 AM	0	30.6581	16.545	2055.6
11/28/2018	4:45:00 AM	0	30.659	16.532	2056.5
11/28/2018	5:00:00 AM	0	30.6698	16.535	2056.6
11/28/2018	5:15:00 AM	0	30.6709	16.549	2055.6
11/28/2018	5:30:00 AM	0	30.6781	16.546	2055.3
11/28/2018	5:45:00 AM	0	30.6812	16.551	2055.1
11/28/2018	6:00:00 AM	0	30.6708	16.533	2054.8
11/28/2018	6:15:00 AM	0	30.6483	16.53	2056.6
11/28/2018	6:30:00 AM	0	30.6422	16.535	2056.2
11/28/2018	6:45:00 AM	0	30.6267	16.549	2055.6
11/28/2018	7:00:00 AM	0	30.639	16.544	2055.8
11/28/2018	7:15:00 AM	0	30.6266	16.535	2055.9
11/28/2018	7:30:00 AM	0	30.6293	16.548	2055.1
11/28/2018	7:45:00 AM	0	30.6391	16.545	2054.8
11/28/2018	8:00:00 AM	0	30.662	16.538	2056.1
11/28/2018	8:15:00 AM	0	30.6602	16.53	2056.2
11/28/2018	8:30:00 AM	0	30.6303	16.538	2054.7
11/28/2018	8:45:00 AM	0	30.6226	16.547	2054.3
11/28/2018	9:00:00 AM	0	30.6347	16.546	2056.4
11/28/2018	9:15:00 AM	0	30.634	16.546	2054.6
11/28/2018	9:30:00 AM	0	30.6304	16.552	2056.1
11/28/2018	9:45:00 AM	0	30.6259	16.537	2054.4
11/28/2018	10:00:00 AM	0	30.6419	16.546	2055.7
11/28/2018	10:15:00 AM	0	30.6318	16.536	2055.4
11/28/2018	10:30:00 AM	0	30.6199	16.545	2056.1
11/28/2018	10:45:00 AM	0	30.6312	16.551	2056.5
11/28/2018	11:00:00 AM	0	30.6358	16.539	2055.9
11/28/2018	11:15:00 AM	0	30.6335	16.55	2054.3
11/28/2018	11:30:00 AM	0	30.6546	16.552	2054.2
11/28/2018	11:45:00 AM	0	30.6458	16.544	2056.4
11/28/2018	12:00:00 PM	0	30.6437	16.546	2056
11/28/2018	12:15:00 PM	0	30.6567	16.556	2055.9
11/28/2018	12:30:00 PM	0	30.6735	16.55	2055.6
11/28/2018	12:45:00 PM	0	30.6702	16.531	2055.6
11/28/2018	1:00:00 PM	0	30.6665	16.545	2055.7
11/28/2018	1:15:00 PM	0	30.6669	16.552	2055.4
11/28/2018	1:30:00 PM	0	30.6722	16.541	2055.7
11/28/2018	1:45:00 PM	0	30.6706	16.541	2055.8
11/28/2018	2:00:00 PM	0	30.6744	16.545	2055.7
11/28/2018	2:15:00 PM	0	30.6793	16.541	2055.6
11/28/2018	2:30:00 PM	0	30.6837	16.541	2055.7
11/28/2018	2:45:00 PM	0	30.6799	16.549	2056.4
11/28/2018	3:00:00 PM	0	30.6818	16.559	2055.4
11/28/2018	3:15:00 PM	0	30.6856	16.548	2055.9
11/28/2018	3:30:00 PM	0	30.6891	16.544	2055.8
11/28/2018	3:45:00 PM	0	30.6875	16.542	2056.1
11/28/2018	4:00:00 PM	0	30.6901	16.541	2055.4
11/28/2018	4:15:00 PM	0	30.6818	16.549	2055.2
11/28/2018	4:30:00 PM	0	30.6838	16.546	2056
11/28/2018	4:45:00 PM	0	30.6908	16.54	2056.2

11/28/2018	5:00:00 PM	0	30.6869	16.535	2054.8
11/28/2018	5:15:00 PM	0	30.6868	16.538	2056.2
11/28/2018	5:30:00 PM	0	30.6872	16.549	2056.6
11/28/2018	5:45:00 PM	0	30.6898	16.545	2056.2
11/28/2018	6:00:00 PM	0	30.6924	16.54	2056
11/28/2018	6:15:00 PM	0	30.6943	16.531	2056.1
11/28/2018	6:30:00 PM	0	30.6931	16.542	2055.5
11/28/2018	6:45:00 PM	0	30.6945	16.553	2056
11/28/2018	7:00:00 PM	0	30.6956	16.552	2056.5
11/28/2018	7:15:00 PM	0	30.6936	16.548	2055.5
11/28/2018	7:30:00 PM	0	30.7019	16.543	2056.1
11/28/2018	7:45:00 PM	0	30.703	16.543	2055.9
11/28/2018	8:00:00 PM	0	30.7103	16.543	2056.1
11/28/2018	8:15:00 PM	0	30.7052	16.54	2056.3
11/28/2018	8:30:00 PM	0	30.7043	16.539	2055.1
11/28/2018	8:45:00 PM	0	30.708	16.533	2056.4
11/28/2018	9:00:00 PM	0	30.7106	16.532	2054.2
11/28/2018	9:15:00 PM	0	30.7199	16.534	2056
11/28/2018	9:30:00 PM	0	30.7341	16.539	2055.5
11/28/2018	9:45:00 PM	0	30.7352	16.533	2056.1
11/28/2018	10:00:00 PM	0	30.7341	16.549	2055.8
11/28/2018	10:15:00 PM	0	30.7385	16.55	2054
11/28/2018	10:30:00 PM	0	30.738	16.537	2055.6
11/28/2018	10:45:00 PM	0	30.7472	16.535	2056
11/28/2018	11:00:00 PM	0	30.7377	16.531	2055.5
11/28/2018	11:15:00 PM	0	30.74	16.547	2055
11/28/2018	11:30:00 PM	0	30.7374	16.534	2054.9
11/28/2018	11:45:00 PM	0	30.749	16.543	2056.2

Report Date: 11/5/2018 9:50
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-6M(L) LT Test_2018-11-01_14-07-36-837-BaroMerge.wsl
Create Date 11/5/2018 9:42

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-6M(L)
Device Name
Serial Number 483472
Firmware Version 2.01
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 3

Log Configuration
Log Name MPWSP MW-6M(L) LT Test
Created By WMassoll
Computer Name PROBOOK2
Application WinSitu.exe
Application Version 5.6.27.1
Create Date 3/16/2017 11:30:17 AM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 3/16/2017 12:00:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.012

Other Log Settings
Depth of Probe: 41.5883 (ft)
Head Pressure: 18.246 (PSI)
Temperature: 21.9248 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
3/16/2017 11:30 Log Download - Used Battery: 3% Used Memory: 3% User Name: WMassoll
3/16/2017 13:00 Log Download - Used Battery: 3% Used Memory: 3% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 3/16/2017 1:00:00 PM
3/23/2017 13:14 Log Download - Used Battery: 3% Used Memory: 3% User Name: AVanHaitsma Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 3/23/2017 2:00:00 PM
3/30/2017 11:34 Log Download - Used Battery: 3% Used Memory: 4% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 12:45:00 PM
4/6/2017 10:19 Log Download - Used Battery: 4% Used Memory: 4% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 3/31/2017 11:59:00 PM
4/6/2017 10:27 Log Download - Used Battery: 4% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 4/1/2017 6:00:00 AM
4/6/2017 11:53 Log Download - Used Battery: 4% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 4/6/2017 12:45:00 PM
4/13/2017 8:49 Log Download - Used Battery: 4% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:45:00 AM
4/13/2017 8:51 Log Download - Used Battery: 4% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 8:45:00 AM
4/13/2017 9:02 Log Download - Used Battery: 4% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:45:00 AM
4/20/2017 10:45 Log Download - Used Battery: 4% Used Memory: 6% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 12:45:00 PM
4/27/2017 9:50 Log Download - Used Battery: 5% Used Memory: 7% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 10:45:00 AM
5/4/2017 10:12 Log Download - Used Battery: 5% Used Memory: 7% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 12:00:00 PM
5/11/2017 10:23 Log Download - Used Battery: 5% Used Memory: 9% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 12:00:00 PM
5/18/2017 14:33 Log Download - Used Battery: 6% Used Memory: 9% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 3:30:00 PM
5/25/2017 10:04 Log Download - Used Battery: 6% Used Memory: 10% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:15:00 AM
6/1/2017 14:58 Log Download - Used Battery: 7% Used Memory: 10% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 3:45:00 PM
6/8/2017 8:22 Log Download - Used Battery: 7% Used Memory: 12% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 8:15:00 AM
6/15/2017 13:18 Log Download - Used Battery: 7% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 2:00:00 PM
6/22/2017 7:15 Log Download - Used Battery: 8% Used Memory: 14% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 8:15:00 AM
6/29/2017 7:54 Log Download - Used Battery: 8% Used Memory: 14% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 8:45:00 AM
7/6/2017 7:01 Log Download - Used Battery: 9% Used Memory: 15% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 11:45:00 PM
7/13/2017 10:13 Log Download - Used Battery: 9% Used Memory: 15% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 11:00:00 AM
7/20/2017 9:19 Log Download - Used Battery: 9% Used Memory: 17% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 9:15:00 AM
7/27/2017 11:00 Log Download - Used Battery: 10% Used Memory: 17% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 12:00:00 PM
8/3/2017 11:43 Log Download - Used Battery: 10% Used Memory: 18% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:30:00 PM
8/10/2017 8:07 Log Download - Used Battery: 10% Used Memory: 18% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 8:00:00 AM
8/17/2017 10:57 Log Download - Used Battery: 11% Used Memory: 20% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 11:30:00 AM
8/24/2017 13:25 Log Download - Used Battery: 11% Used Memory: 21% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 2:15:00 PM
9/1/2017 10:11 Log Download - Used Battery: 11% Used Memory: 21% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 10:00:00 AM
9/7/2017 11:26 Log Download - Used Battery: 12% Used Memory: 23% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 11:15:00 AM
9/14/2017 12:47 Log Download - Used Battery: 12% Used Memory: 23% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 2:45:00 PM
9/21/2017 12:03 Log Download - Used Battery: 12% Used Memory: 25% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:30:00 PM
9/28/2017 10:01 Log Download - Used Battery: 13% Used Memory: 25% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 10:45:00 AM
10/5/2017 11:41 Log Download - Used Battery: 13% Used Memory: 26% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 11:30:00 AM
10/12/2017 11:13 Log Download - Used Battery: 14% Used Memory: 26% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 12:00:00 PM
10/19/2017 11:22 Log Download - Used Battery: 14% Used Memory: 28% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 12:15:00 PM
10/26/2017 10:11 Log Download - Used Battery: 14% Used Memory: 28% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 11:00:00 AM
11/2/2017 11:33 Log Download - Used Battery: 15% Used Memory: 29% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 12:15:00 PM
11/9/2017 12:43 Log Download - Used Battery: 15% Used Memory: 29% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 2:00:00 PM
11/16/2017 9:26 Log Download - Used Battery: 15% Used Memory: 31% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 9:15:00 AM
11/23/2017 13:11 Log Download - Used Battery: 16% Used Memory: 31% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 2:00:00 PM
12/1/2017 8:16 Log Download - Used Battery: 16% Used Memory: 32% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 7:00:00 PM
12/7/2017 9:28 Log Download - Used Battery: 16% Used Memory: 32% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 9:15:00 AM
12/14/2017 10:39 Log Download - Used Battery: 17% Used Memory: 34% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 7:44 Log Download - Used Battery: 17% Used Memory: 34% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:30:00 AM
1/4/2018 11:17 Log Download - Used Battery: 18% Used Memory: 35% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 12:15:00 PM
1/11/2018 11:01 Log Download - Used Battery: 18% Used Memory: 37% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 12:00:00 PM
1/18/2018 9:09 Log Download - Used Battery: 19% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 9:00:00 AM
1/26/2018 9:27 Log Download - Used Battery: 19% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 9:15:00 AM
2/1/2018 15:08 Log Download - Used Battery: 19% Used Memory: 40% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 3:00:00 PM
2/8/2018 9:33 Log Download - Used Battery: 20% Used Memory: 40% User Name: AVanHaitsma Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 2/8/2018 10:30:00 AM
2/15/2018 9:22 Log Download - Used Battery: 20% Used Memory: 42% User Name: AVanHaitsma Interval - Start Time: 2/7/2018 10:00:00 PM Stop Time: 2/15/2018 10:15:00 AM
2/22/2018 10:29 Log Download - Used Battery: 21% Used Memory: 42% User Name: WMassoll Interval - Start Time: 2/14/2018 10:00:00 PM Stop Time: 2/22/2018 10:15:00 AM
2/22/2018 10:30 Log Download - Used Battery: 21% Used Memory: 42% User Name: WMassoll Interval - Start Time: 2/14/2018 10:00:00 PM Stop Time: 2/22/2018 11:15:00 AM
3/1/2018 13:51 Log Download - Used Battery: 21% Used Memory: 43% User Name: WMassoll Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 3/1/2018 1:45:00 PM
3/8/2018 11:11 Log Download - Used Battery: 21% Used Memory: 43% User Name: AVanHaitsma Interval - Start Time: 2/21/2018 10:00:00 PM Stop Time: 3/8/2018 12:00:00 PM
3/22/2018 10:13 Log Download - Used Battery: 22% Used Memory: 45% User Name: AVanHaitsma Interval - Start Time: 3/7/2018 10:00:00 PM Stop Time: 3/22/2018 11:00:00 AM
4/19/2018 10:13 Log Download - Used Battery: 23% Used Memory: 48% User Name: WMassoll Interval - Start Time: 3/20/2018 10:00:00 PM Stop Time: 4/19/2018 11:00:00 AM
5/17/2018 11:01 Log Download - Used Battery: 25% Used Memory: 51% User Name: AVanHaitsma Interval - Start Time: 4/18/2018 10:00:00 PM Stop Time: 5/17/2018 11:00:00 AM
11/5/2018 9:42 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl"

Log Data:
Record Count 842
Sensors 2
1 483472 PCTD 300 PSIA (200.7m/658.7ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 658.7ft SN#: 483472	Sensor: PCTD(A) 658.7ft SN#: 483472	Sensor: PCTD(A) 658.7ft SN#: 483472	Sensor: PCTD(A) 658.7ft SN#: 483472	Sensor: PCTD(A) 658.7ft SN#: 483472	Sensor: PCTD(A) 658.7ft SN#: 483472	Sensor: PCTD(A) 658.7ft SN#: 483472	Sensor: PCTD(A) 658.7ft SN#: 483472	Sensor: Baro-Adj Calc SN#: 000000	
		Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
10/4/2018 0:00	7200	115.532	20.388	263.334	4915.587	5390.413	2.943	3.665	203.435	1	14.706
10/4/2018 0:15	8100	115.543	20.391	263.357	4915.439	5389.916	2.942	3.665	203.441	1	14.707
10/4/2018 0:30	9000	115.538	20.408	263.346	4917.377	5390.187	2.943	3.665	203.36	1	14.699
10/4/2018 0:45	9900	115.54	20.409	263.351	4917.827	5390.561	2.943	3.666	203.342	1	14.704
10/4/2018 1:00	10800	115.54	20.404	263.351	4916.614	5389.733	2.942	3.665	203.392	1	14.702
10/4/2018 1:15	11700	115.541	20.393	263.353	4914.492	5388.671	2.942	3.664	203.48	1	14.701
10/4/2018 1:30	12600	115.558	20.392	263.392	4912.431	5386.479	2.94	3.663	203.565	1	14.703
10/4/2018 1:45	13500	115.544	20.402	263.36	4912.629	5385.623	2.94	3.662	203.557	1	14.707
10/4/2018 2:00	14400	115.568	20.398	263.416	4912.737	5386.195	2.94	3.663	203.553	1	14.703
10/4/2018 2:15	15300	115.573	20.412	263.426	4914.306	5386.277	2.94	3.663	203.488	1	14.705
10/4/2018 2:30	16200	115.585	20.409	263.454	4913.867	5386.122	2.94	3.663	203.506	1	14.696
10/4/2018 2:45	17100	115.591	20.394	263.467	4910.416	5384.063	2.939	3.661	203.649	1	14.7
10/4/2018 3:00	18000	115.581	20.393	263.444	4910.991	5384.802	2.939	3.662	203.625	1	14.7
10/4/2018 3:15	18900	115.603	20.381	263.495	4910.099	5385.232	2.94	3.662	203.662	1	14.699
10/4/2018 3:30	19800	115.615	20.379	263.522	4905.885	5380.856	2.937	3.659	203.837	1	14.695
10/4/2018 3:45	20700	115.617	20.375	263.528	4908.605	5384.206	2.939	3.661	203.724	1	14.698
10/4/2018 4:00	21600	115.626	20.378	263.547	4908.133	5383.38	2.939	3.661	203.743	1	14.697
10/4/2018 4:15	22500	115.626	20.372	263.548	4902.546	5377.933	2.935	3.657	203.976	1	14.7
10/4/2018 4:30	23400	115.621	20.4	263.536	4932.29	5407.412	2.953	3.677	202.746	1	14.704
10/4/2018 4:45	24300	115.632	20.397	263.562	4908.266	5381.331	2.937	3.659	203.738	1	14.704
10/4/2018 5:00	25200	115.66	20.396	263.626	4908.232	5381.472	2.938	3.659	203.739	1	14.704
10/4/2018 5:15	26100	115.65	20.387	263.603	4908.775	5383.031	2.938	3.66	203.717	1	14.703
10/4/2018 5:30	27000	115.646	20.406	263.593	4908.048	5380.097	2.937	3.658	203.747	1	14.708
10/4/2018 5:45	27900	115.658	20.392	263.621	4908.759	5382.432	2.938	3.66	203.717	1	14.709
10/4/2018 6:00	28800	115.679	20.397	263.668	4905.979	5378.833	2.936	3.658	203.833	1	14.711
10/4/2018 6:15	29700	115.697	20.385	263.71	4905.91	5380.126	2.937	3.658	203.836	1	14.706
10/4/2018 6:30	30600	115.712	20.394	263.744	4907.194	5380.55	2.937	3.659	203.782	1	14.708
10/4/2018 6:45	31500	115.711	20.395	263.742	4906.25	5379.446	2.936	3.658	203.822	1	14.716
10/4/2018 7:00	32400	115.73	20.389	263.785	4906.619	5380.43	2.937	3.659	203.806	1	14.715
10/4/2018 7:15	33300	115.736	20.397	263.798	4906.18	5379.093	2.936	3.658	203.825	1	14.717
10/4/2018 7:30	34200	115.743	20.399	263.814	4907.813	5380.618	2.937	3.659	203.757	1	14.72
10/4/2018 7:45	35100	115.767	20.389	263.868	4906.571	5380.476	2.937	3.659	203.808	1	14.72
10/4/2018 8:00	36000	115.769	20.382	263.873	4907.162	5381.863	2.938	3.66	203.784	1	14.723
10/4/2018 8:15	36900	115.772	20.399	263.881	4908.493	5381.413	2.938	3.659	203.729	1	14.729
10/4/2018 8:30	37800	115.781	20.416	263.901	4908.65	5379.607	2.937	3.658	203.722	1	14.727
10/4/2018 8:45	38700	115.773	20.406	263.883	4907.729	5379.826	2.937	3.658	203.76	1	14.734
10/4/2018 9:00	39600	115.779	20.405	263.897	4907.782	5379.944	2.937	3.658	203.758	1	14.737
10/4/2018 9:15	40500	115.793	20.387	263.929	4906.317	5380.345	2.937	3.659	203.819	1	14.738
10/4/2018 9:30	41400	115.8	20.398	263.943	4906.981	5379.884	2.937	3.658	203.791	1	14.737
10/4/2018 9:45	42300	115.812	20.396	263.97	4906.138	5379.195	2.936	3.658	203.826	1	14.741
10/4/2018 10:00	43200	115.817	20.399	263.982	4907.642	5380.42	2.937	3.659	203.764	1	14.736
10/4/2018 10:15	44100	115.819	20.386	263.988	4907.024	5381.309	2.937	3.659	203.789	1	14.739
10/4/2018 10:30	45000	115.833	20.408	264.018	4910.283	5382.33	2.938	3.66	203.654	1	14.74
10/4/2018 10:45	45900	115.813	20.411	264.012	4908.033	5379.539	2.936	3.658	203.748	1	14.738
10/4/2018 11:00	46800	115.867	20.38	264.096	4908.336	5383.407	2.939	3.661	203.735	1	14.73
10/4/2018 11:15	47700	115.858	20.408	264.077	4907.646	5379.489	2.936	3.658	203.764	1	14.74
10/4/2018 11:30	48600	115.861	20.407	264.083	4907.977	5379.991	2.937	3.658	203.75	1	14.736
10/4/2018 11:45	49500	115.886	20.39	264.139	4908.08	5382.022	2.938	3.66	203.746	1	14.734
10/4/2018 12:00	50400	115.876	20.394	264.118	4906.432	5379.664	2.937	3.658	203.814	1	14.743
10/4/2018 12:15	51300	115.888	20.397	264.145	4908.221	5381.312	2.937	3.659	203.74	1	14.737
10/4/2018 12:30	52200	115.912	20.391	264.199	4909.093	5383.006	2.938	3.66	203.704	1	14.741
10/4/2018 12:45	53100	115.898	20.402	264.167	4909.54	5382.235	2.938	3.66	203.685	1	14.744

10/4/2018 13:00	54000	115.93	20.395	264.241	4909.444	5382.927	2.938	3.66	203.689	1	14.739
10/4/2018 13:15	54900	115.918	20.399	264.212	4907.96	5380.809	2.937	3.659	203.751	1	14.738
10/4/2018 13:30	55800	115.925	20.392	264.228	4905.67	5379.056	2.936	3.658	203.846	1	14.744
10/4/2018 13:45	56700	115.931	20.401	264.243	4910.116	5382.977	2.938	3.66	203.661	1	14.74
10/4/2018 14:00	57600	115.947	20.394	264.279	4907.415	5380.782	2.937	3.659	203.773	1	14.742
10/4/2018 14:15	58500	115.942	20.394	264.269	4907.762	5381.182	2.937	3.659	203.759	1	14.742
10/4/2018 14:30	59400	115.953	20.396	264.292	4908.621	5381.907	2.938	3.66	203.723	1	14.74
10/4/2018 14:45	60300	115.964	20.398	264.318	4910.359	5383.527	2.939	3.661	203.651	1	14.745
10/4/2018 15:00	61200	115.967	20.402	264.324	4909.708	5382.351	2.938	3.66	203.678	1	14.735
10/4/2018 15:15	62100	115.968	20.393	264.328	4908.761	5382.405	2.938	3.66	203.717	1	14.74
10/4/2018 15:30	63000	115.971	20.396	264.333	4906.729	5379.813	2.937	3.658	203.802	1	14.74
10/4/2018 15:45	63900	115.995	20.394	264.389	4908.702	5382.193	2.938	3.66	203.72	1	14.73
10/4/2018 16:00	64800	115.999	20.386	264.398	4909.036	5383.417	2.939	3.661	203.706	1	14.734
10/4/2018 16:15	65700	116.001	20.392	264.402	4905.533	5378.904	2.936	3.658	203.851	1	14.732
10/4/2018 16:30	66600	116.013	20.401	264.429	4908.869	5381.548	2.938	3.659	203.715	1	14.731
10/4/2018 16:45	67500	116.017	20.411	264.439	4910.142	5381.851	2.938	3.66	203.66	1	14.731
10/4/2018 17:00	68400	116.036	20.393	264.482	4908.013	5381.595	2.938	3.659	203.748	1	14.726
10/4/2018 17:15	69300	116.026	20.4	264.458	4909.088	5381.946	2.938	3.66	203.704	1	14.726
10/4/2018 17:30	70200	116.041	20.397	264.492	4909.729	5383.042	2.938	3.66	203.677	1	14.723
10/4/2018 17:45	71100	116.036	20.394	264.482	4910.832	5384.498	2.939	3.661	203.632	1	14.727
10/4/2018 18:00	72000	116.056	20.398	264.528	4910.525	5383.779	2.939	3.661	203.644	1	14.726
10/4/2018 18:15	72900	116.07	20.392	264.559	4907.33	5380.945	2.937	3.659	203.777	1	14.725
10/4/2018 18:30	73800	116.068	20.396	264.555	4909.828	5383.231	2.939	3.661	203.673	1	14.732
10/4/2018 18:45	74700	116.079	20.398	264.579	4912.131	5385.531	2.94	3.662	203.578	1	14.731
10/4/2018 19:00	75600	116.071	20.395	264.563	4909.86	5383.354	2.939	3.661	203.672	1	14.732
10/4/2018 19:15	76500	116.085	20.4	264.593	4911.424	5384.518	2.939	3.661	203.607	1	14.738
10/4/2018 19:30	77400	116.087	20.406	264.598	4913.262	5385.823	2.94	3.662	203.531	1	14.735
10/4/2018 19:45	78300	116.092	20.405	264.61	4912.681	5385.364	2.94	3.662	203.555	1	14.735
10/4/2018 20:00	79200	116.101	20.401	264.63	4909.355	5382.185	2.938	3.66	203.693	1	14.744
10/4/2018 20:15	80100	116.096	20.405	264.618	4914.07	5386.807	2.941	3.663	203.497	1	14.745
10/4/2018 20:30	81000	116.108	20.404	264.647	4912.621	5385.386	2.94	3.662	203.557	1	14.739
10/4/2018 20:45	81900	116.121	20.401	264.677	4911.581	5384.531	2.939	3.661	203.6	1	14.738
10/4/2018 21:00	82800	116.127	20.397	264.689	4910.936	5384.346	2.939	3.661	203.627	1	14.739
10/4/2018 21:15	83700	116.133	20.395	264.703	4911.258	5384.897	2.94	3.662	203.614	1	14.74
10/4/2018 21:30	84600	116.137	20.396	264.713	4910.196	5383.565	2.939	3.661	203.658	1	14.74
10/4/2018 21:45	85500	116.137	20.4	264.712	4912.745	5386.004	2.94	3.662	203.552	1	14.752
10/4/2018 22:00	86400	116.141	20.399	264.722	4911.027	5384.182	2.939	3.661	203.623	1	14.747
10/4/2018 22:15	87300	116.142	20.392	264.723	4912.592	5386.695	2.941	3.663	203.559	1	14.747
10/4/2018 22:30	88200	116.138	20.412	264.714	4913.84	5385.767	2.94	3.662	203.507	1	14.751
10/4/2018 22:45	89100	116.15	20.392	264.741	4914.314	5388.523	2.942	3.664	203.487	1	14.748
10/4/2018 23:00	90000	116.147	20.395	264.735	4910.789	5384.323	2.939	3.661	203.633	1	14.752
10/4/2018 23:15	90900	116.14	20.407	264.718	4913.467	5385.929	2.94	3.662	203.522	1	14.751
10/4/2018 23:30	91800	116.156	20.398	264.754	4913.576	5387.054	2.941	3.663	203.518	1	14.755
10/4/2018 23:45	92700	116.152	20.401	264.747	4913.681	5386.913	2.941	3.663	203.513	1	14.759
10/5/2018 0:00	93600	116.163	20.39	264.771	4912.933	5387.276	2.941	3.663	203.544	1	14.749
10/5/2018 0:15	94500	116.149	20.41	264.739	4915.173	5387.436	2.941	3.663	203.452	1	14.75
10/5/2018 0:30	95400	116.158	20.385	264.759	4913.049	5387.955	2.941	3.664	203.54	1	14.749
10/5/2018 0:45	96300	116.159	20.403	264.763	4914.84	5387.898	2.941	3.664	203.465	1	14.752
10/5/2018 1:00	97200	116.171	20.408	264.79	4917.269	5390.038	2.943	3.665	203.365	1	14.746
10/5/2018 1:15	98100	116.176	20.404	264.801	4916.115	5389.147	2.942	3.665	203.413	1	14.745
10/5/2018 1:30	99000	116.196	20.399	264.846	4911.636	5384.907	2.94	3.662	203.598	1	14.746
10/5/2018 1:45	99900	116.197	20.393	264.849	4912.855	5386.905	2.941	3.663	203.548	1	14.755
10/5/2018 2:00	100800	116.201	20.386	264.858	4912.479	5387.202	2.941	3.663	203.563	1	14.751
10/5/2018 2:15	101700	116.196	20.411	264.846	4917.383	5389.749	2.942	3.665	203.36	1	14.754
10/5/2018 2:30	102600	116.197	20.407	264.849	4915.418	5388.147	2.941	3.664	203.441	1	14.751
10/5/2018 2:45	103500	116.206	20.4	264.869	4914.001	5387.353	2.941	3.663	203.5	1	14.753
10/5/2018 3:00	104400	116.211	20.414	264.88	4915.5	5387.449	2.941	3.663	203.438	1	14.752
10/5/2018 3:15	105300	116.202	20.406	264.859	4914.242	5386.947	2.941	3.663	203.49	1	14.751
10/5/2018 3:30	106200	116.212	20.404	264.884	4916.092	5389.191	2.942	3.665	203.414	1	14.745
10/5/2018 3:45	107100	116.218	20.41	264.896	4915.63	5387.965	2.941	3.664	203.433	1	14.754
10/5/2018 4:00	108000	116.218	20.404	264.896	4916.556	5389.67	2.942	3.665	203.394	1	14.749
10/5/2018 4:15	108900	116.211	20.408	264.88	4917.336	5390.033	2.943	3.665	203.362	1	14.762
10/5/2018 4:30	109800	116.223	20.405	264.908	4917.337	5390.458	2.943	3.666	203.362	1	14.756
10/5/2018 4:45	110700	116.227	20.414	264.918	4916.646	5388.646	2.942	3.664	203.391	1	14.757
10/5/2018 5:00	111600	116.24	20.384	264.948	4917.823	5393.339	2.944	3.667	203.342	1	14.753
10/5/2018 5:15	112500	116.253	20.398	264.977	4915.422	5389.078	2.942	3.665	203.441	1	14.752
10/5/2018 5:30	113400	116.252	20.393	264.973	4916.311	5390.635	2.943	3.666	203.405	1	14.758
10/5/2018 5:45	114300	116.26	20.398	264.992	4916.458	5390.274	2.943	3.665	203.398	1	14.756
10/5/2018 6:00	115200	116.264	20.398	265.002	4917.939	5391.848	2.944	3.666	203.337	1	14.756
10/5/2018 6:15	116100	116.245	20.394	264.97	4914.865	5388.97	2.942	3.664	203.464	1	14.766
10/5/2018 6:30	117000	116.27	20.396	265.016	4918.675	5392.94	2.944	3.667	203.307	1	14.762
10/5/2018 6:45	117900	116.266	20.397	265.006	4916.81	5390.806	2.943	3.666	203.384	1	14.765
10/5/2018 7:00	118800	116.267	265.009		4916.491	5390.684	2.943	3.666	203.397	1	14.767
10/5/2018 7:15	119700	116.263	20.404	265	4920.04	5391.47	2.945	3.668	203.25	1	14.768
10/5/2018 7:30	120600	116.287	20.392	265.054	4916.256	5390.722	2.943	3.666	203.407	1	14.767
10/5/2018 7:45	121500	116.284	20.425	265.047	4920.604	5391.741	2.944	3.666	203.227	1	14.764
10/5/2018 8:00	122400	116.271	20.414	265.017	4917.454	5389.521	2.942	3.665	203.357	1	14.774
10/5/2018 8:15	123300	116.273	20.414	265.022	4917.18	5389.192	2.942	3.665	203.369	1	14.782
10/5/2018 8:30	124200	116.289	20.408	265.059	4917.724	5390.477	2.943	3.666	203.346	1	14.769
10/5/2018 8:45	125100	116.282	20.395	265.043	4918.113	5392.364	2.944	3.667	203.33	1	14.777
10/5/2018 9:00	126000	116.272	20.409	265.019	4919.082	5391.877	2.944	3.666	203.29	1	14.773
10/5/2018 9:15	126900	116.27	20.409	265.014	4917.931	5390.646	2.943	3.666	203.338	1	14.774
10/5/2018 9:30	127800	116.269	20.396	265.012	4916.289	5390.344	2.943	3.665	203.405	1	14.775
10/5/2018 9:45	128700	116.242	20.385	264.951	4917.224	5392.611	2.944	3.667	203.367	1	14.774
10/5/2018 10:00	129600	116.247	20.397	264.964	4916.732	5390.692	2.943	3.666	203.387	1	14.775
10/5/2018 10:15	130500	116.246	20.39	264.961	4915.97	5390.575	2.943	3.666	203.419	1	14.776
10/5/2018 10:30	131400	116.231	20.396	264.926	4917						

10/6/2018 12:15	224100	116.229	20.384	264.923	4919.639	5395.27	2.946	3.669	203.267	1	14.699
10/6/2018 12:30	225000	116.245	20.39	264.957	4922.293	5397.54	2.947	3.67	203.157	1	14.698
10/6/2018 12:45	225900	116.221	20.399	264.903	4920.799	5394.845	2.945	3.668	203.219	1	14.692
10/6/2018 13:00	226800	116.219	20.392	264.9	4924.164	5399.344	2.948	3.672	203.08	1	14.691
10/6/2018 13:15	227700	116.221	20.407	264.903	4922.867	5396.292	2.946	3.669	203.134	1	14.689
10/6/2018 13:30	228600	116.224	20.407	264.91	4925.523	5399.166	2.948	3.671	203.024	1	14.687
10/6/2018 13:45	229500	116.209	20.412	264.876	4926.825	5400.079	2.948	3.672	202.97	1	14.685
10/6/2018 14:00	230400	116.23	20.413	264.924	4926.38	5399.442	2.948	3.672	202.989	1	14.676
10/6/2018 14:15	231300	116.202	20.416	264.859	4927.682	5400.484	2.949	3.672	202.935	1	14.676
10/6/2018 14:30	232200	116.221	20.411	264.903	4924.444	5397.567	2.947	3.67	203.069	1	14.663
10/6/2018 14:45	233100	116.232	20.407	264.929	4923.935	5397.443	2.947	3.67	203.09	1	14.661
10/6/2018 15:00	234000	116.235	20.399	264.935	4923.173	5397.457	2.947	3.67	203.121	1	14.656
10/6/2018 15:15	234900	116.246	20.401	264.96	4923.329	5397.391	2.947	3.67	203.115	1	14.659
10/6/2018 15:30	235800	116.235	20.388	264.935	4923.133	5398.688	2.948	3.671	203.123	1	14.667
10/6/2018 15:45	236700	116.249	20.392	264.969	4922.33	5397.382	2.947	3.67	203.127	1	14.666
10/6/2018 16:00	237600	116.228	20.39	264.92	4923.051	5398.439	2.947	3.671	203.126	1	14.666
10/6/2018 16:15	238500	116.228	20.4	264.92	4923.178	5397.384	2.947	3.67	203.121	1	14.663
10/6/2018 16:30	239400	116.229	20.406	264.921	4924.528	5398.251	2.947	3.671	203.065	1	14.649
10/6/2018 16:45	240300	116.231	20.413	264.927	4927.317	5400.489	2.949	3.672	202.95	1	14.653
10/6/2018 17:00	241200	116.232	20.417	264.928	4926.602	5399.191	2.948	3.671	202.98	1	14.651
10/6/2018 17:15	242100	116.233	20.403	264.932	4922.8	5396.585	2.946	3.67	203.136	1	14.651
10/6/2018 17:30	243000	116.233	20.401	264.93	4924.122	5398.26	2.947	3.671	203.082	1	14.65
10/6/2018 17:45	243900	116.233	20.4	264.931	4922.405	5396.546	2.946	3.67	203.153	1	14.649
10/6/2018 18:00	244800	116.225	20.394	264.914	4922.622	5397.407	2.947	3.67	203.144	1	14.647
10/6/2018 18:15	245700	116.216	20.406	264.893	4927.032	5400.928	2.949	3.673	202.962	1	14.646
10/6/2018 18:30	246600	116.219	20.402	264.898	4924.28	5398.415	2.947	3.671	203.075	1	14.644
10/6/2018 18:45	247500	116.201	20.408	264.858	4926.526	5400.196	2.948	3.672	202.983	1	14.649
10/6/2018 19:00	248400	116.205	20.396	264.867	4924.475	5399.23	2.948	3.671	203.067	1	14.651
10/6/2018 19:15	249300	116.209	20.408	264.877	4924.353	5397.823	2.947	3.671	203.12	1	14.644
10/6/2018 19:30	250200	116.2	20.389	264.856	4923.017	5398.442	2.947	3.671	203.127	1	14.649
10/6/2018 19:45	251100	116.212	20.399	264.884	4924.966	5399.522	2.948	3.672	203.047	1	14.648
10/6/2018 20:00	252000	116.213	20.4	264.885	4925.469	5399.934	2.948	3.672	203.026	1	14.647
10/6/2018 20:15	252900	116.209	20.384	264.877	4923.711	5399.816	2.948	3.672	203.099	1	14.653
10/6/2018 20:30	253800	116.232	20.393	264.929	4922.15	5397.077	2.947	3.67	203.163	1	14.645
10/6/2018 20:45	254700	116.222	20.413	264.907	4926.244	5399.333	2.948	3.672	202.994	1	14.646
10/6/2018 21:00	255600	116.225	20.386	264.913	4925.504	5401.485	2.949	3.673	203.025	1	14.654
10/6/2018 21:15	256500	116.221	20.393	264.903	4924.607	5399.79	2.948	3.672	203.062	1	14.657
10/6/2018 21:30	257400	116.232	20.392	264.928	4924.687	5399.977	2.948	3.672	203.059	1	14.652
10/6/2018 21:45	258300	116.217	20.393	264.894	4924.677	5399.867	2.948	3.672	203.059	1	14.653
10/6/2018 22:00	259200	116.233	20.383	264.931	4923.97	5400.179	2.948	3.672	203.088	1	14.662
10/6/2018 22:15	260100	116.217	20.405	264.894	4927.972	5402.086	2.95	3.673	202.923	1	14.659
10/6/2018 22:30	261000	116.222	20.392	264.905	4924.193	5399.435	2.948	3.672	203.079	1	14.661
10/6/2018 22:45	261900	116.229	20.389	264.922	4925.283	5400.907	2.949	3.673	203.034	1	14.658
10/6/2018 23:00	262800	116.231	20.388	264.926	4927.77	5403.821	2.951	3.675	202.932	1	14.66
10/6/2018 23:15	263700	116.232	20.381	264.929	4925.87	5402.499	2.95	3.674	203.01	1	14.663
10/6/2018 23:30	264600	116.23	20.407	264.924	4928.05	5401.905	2.949	3.673	202.92	1	14.657
10/6/2018 23:45	265500	116.263	20.408	264.999	4926.789	5400.463	2.949	3.672	202.972	1	14.655
10/7/2018 0:00	266400	116.24	20.382	264.948	4924.359	5400.675	2.949	3.672	203.072	1	14.658
10/7/2018 0:15	267300	116.236	20.419	264.939	4924.668	5396.934	2.947	3.67	203.059	1	14.663
10/7/2018 0:30	268200	116.252	20.398	264.975	4926.347	5401.105	2.949	3.673	202.99	1	14.657
10/7/2018 0:45	269100	116.26	20.391	264.993	4924.075	5399.434	2.948	3.672	203.084	1	14.655
10/7/2018 1:00	270000	116.259	20.401	264.99	4929.454	5404.205	2.951	3.675	202.862	1	14.656
10/7/2018 1:15	270900	116.274	20.424	265.025	4930.544	5402.792	2.95	3.674	202.817	1	14.66
10/7/2018 1:30	271800	116.28	20.415	265.037	4929.582	5402.733	2.95	3.674	202.857	1	14.653
10/7/2018 1:45	272700	116.278	20.402	265.034	4926.555	5400.909	2.949	3.673	202.982	1	14.657
10/7/2018 2:00	273600	116.282	20.401	265.043	4930.072	5404.843	2.951	3.675	202.837	1	14.653
10/7/2018 2:15	274500	116.307	20.414	265.099	4926.939	5399.907	2.948	3.672	202.966	1	14.655
10/7/2018 2:30	275400	116.289	20.402	265.058	4927.127	5401.497	2.949	3.673	202.958	1	14.654
10/7/2018 2:45	276300	116.296	20.41	265.074	4928.441	5402.058	2.95	3.673	202.904	1	14.653
10/7/2018 3:00	277200	116.308	20.402	265.101	4929.944	5404.584	2.951	3.675	202.842	1	14.653
10/7/2018 3:15	278100	116.318	20.395	265.125	4928.633	5403.898	2.951	3.675	202.896	1	14.654
10/7/2018 3:30	279000	116.315	20.414	265.117	4928.349	5401.432	2.949	3.673	202.908	1	14.657
10/7/2018 3:45	279900	116.322	20.405	265.133	4928.44	5402.6	2.95	3.674	202.904	1	14.647
10/7/2018 4:00	280800	116.323	20.398	265.135	4927.349	5402.224	2.95	3.674	202.949	1	14.65
10/7/2018 4:15	281700	116.333	20.389	265.16	4926.92	5402.703	2.95	3.674	202.967	1	14.654
10/7/2018 4:30	282600	116.336	20.407	265.166	4929.378	5403.37	2.95	3.674	202.865	1	14.653
10/7/2018 4:45	283500	116.348	20.398	265.194	4927.958	5402.842	2.95	3.674	202.924	1	14.647
10/7/2018 5:00	284400	116.351	20.395	265.2	4928.901	5404.192	2.951	3.675	202.885	1	14.648
10/7/2018 5:15	285300	116.351	20.413	265.201	4932.098	5405.679	2.952	3.676	202.753	1	14.648
10/7/2018 5:30	286200	116.37	20.409	265.243	4931.849	5405.852	2.952	3.676	202.764	1	14.65
10/7/2018 5:45	287100	116.371	20.409	265.245	4929.275	5403.022	2.95	3.674	202.87	1	14.647
10/7/2018 6:00	288000	116.383	20.402	265.274	4927.11	5401.527	2.949	3.673	202.959	1	14.652
10/7/2018 6:15	288900	116.388	20.414	265.285	4930.563	5403.949	2.951	3.675	202.817	1	14.648
10/7/2018 6:30	289800	116.396	20.398	265.302	4926.269	5401.009	2.949	3.673	202.909	1	14.65
10/7/2018 6:45	290700	116.394	20.415	265.298	4929.834	5403.001	2.95	3.674	202.847	1	14.658
10/7/2018 7:00	291600	116.4	20.408	265.311	4930.08	5404.081	2.951	3.675	202.836	1	14.662
10/7/2018 7:15	292500	116.408	20.417	265.33	4931.996	5405.123	2.951	3.675	202.758	1	14.657
10/7/2018 7:30	293400	116.391	20.423	265.29	4931.155	5403.569	2.95	3.674	202.792	1	14.671
10/7/2018 7:45	294300	116.4	20.41	265.312	4929.275	5402.932	2.95	3.674	202.87	1	14.664
10/7/2018 8:00	295200	116.414	20.404	265.344	4931.386	5405.888	2.952	3.676	202.783	1	14.661
10/7/2018 8:15	296100	116.426	20.406	265.372	4929.521	5403.625	2.95	3.674	202.859	1	14.666
10/7/2018 8:30	297000	116.412	20.403	265.34	4929.871	5404.416	2.951	3.675	202.845	1	14.67
10/7/2018 8:45	297900	116.408	20.398	265.329	4927.652	5402.547	2.95	3.674	202.936	1	14.676
10/7/2018 9:00	298800	116.427	20.396	265.373	4929.746	5405.02	2.951	3.675	202.85	1	14.668
10/7/2018 9:15	299700	116.44	20.403	265.402	4929.347	5403.771	2.951	3.675	202.867	1	14.658
10/7/2018 9:30	300600	116.434	20.389	265.39	4925.857	5401.625	2.949	3.673	203.01	1	14.668
10/7/2018 9:45	301500	11									

10/8/2018 11:30	394200	-0.008	42.225	-0.018	0	0	0	0	10000000	0.991	14.644
10/8/2018 11:45	395100	0.005	39.875	0.011	0	0	0	0	10000000	0.992	14.645
10/8/2018 12:00	396000	-0.005	39.745	-0.012	0	0	0	0	10000000	0.992	14.641
10/8/2018 12:15	396900	38.367	25.13	87.45	3859.975	3850.439	2.061	2.618	259.069	0.999	14.648
10/8/2018 12:30	397800	116.456	20.565	265.439	5080.901	5551.073	3.037	3.775	196.815	1	14.641
10/8/2018 12:45	398700	116.455	20.542	265.437	5075.446	5547.804	3.035	3.773	197.027	1	14.645
10/8/2018 13:00	399600	116.463	20.511	265.455	5063.666	5538.535	3.029	3.766	197.485	1	14.64
10/8/2018 13:15	400500	116.469	20.5	265.469	5066.063	5542.451	3.031	3.769	197.392	1	14.638
10/8/2018 13:30	401400	116.473	20.491	265.477	5063.417	5540.558	3.03	3.768	197.495	1	14.633
10/8/2018 13:45	402300	116.462	20.486	265.452	5068.009	5546.149	3.034	3.771	197.316	1	14.635
10/8/2018 14:00	403200	116.468	20.474	265.466	5059.914	5538.747	3.029	3.766	197.632	1	14.627
10/8/2018 14:15	404100	116.465	20.472	265.461	5057.189	5535.938	3.028	3.764	197.738	1	14.629
10/8/2018 14:30	405000	116.456	20.461	265.439	5057.867	5538.035	3.029	3.766	197.712	1	14.627
10/8/2018 14:45	405900	116.424	20.443	265.367	5054.088	5535.879	3.028	3.764	197.86	1	14.631
10/8/2018 15:00	406800	116.426	20.437	265.371	5052.637	5535.011	3.027	3.764	197.917	1	14.639
10/8/2018 15:15	407700	116.42	20.433	265.357	5046.759	5529.075	3.024	3.76	198.147	1	14.628
10/8/2018 15:30	408600	116.421	20.43	265.359	5049.485	5532.436	3.026	3.762	198.04	1	14.629
10/8/2018 15:45	409500	116.417	20.43	265.351	5047.578	5530.255	3.024	3.761	198.115	1	14.633
10/8/2018 16:00	410400	116.422	20.42	265.362	5047.689	5531.561	3.025	3.761	198.11	1	14.624
10/8/2018 16:15	411300	116.441	20.405	265.404	5043.93	5529.19	3.024	3.76	198.258	1	14.626
10/8/2018 16:30	412200	116.423	20.416	265.364	5041.634	5525.4	3.021	3.757	198.348	1	14.62
10/8/2018 16:45	413100	116.413	20.413	265.341	5041.941	5526.041	3.022	3.758	198.336	1	14.615
10/8/2018 17:00	414000	116.408	20.41	265.33	5040.187	5524.562	3.021	3.757	198.405	1	14.62
10/8/2018 17:15	414900	116.397	20.407	265.305	5039.044	5523.572	3.02	3.756	198.45	1	14.623
10/8/2018 17:30	415800	116.403	20.419	265.319	5039.597	5522.795	3.02	3.756	198.429	1	14.611
10/8/2018 17:45	416700	116.397	20.412	265.305	5038.148	5522.096	3.019	3.755	198.486	1	14.617
10/8/2018 18:00	417600	116.384	20.411	265.275	5034.875	5518.577	3.017	3.753	198.615	1	14.622
10/8/2018 18:15	418500	116.384	20.403	265.276	5039.339	5524.341	3.021	3.757	198.439	1	14.621
10/8/2018 18:30	419400	116.387	20.413	265.282	5039.727	5523.662	3.02	3.756	198.423	1	14.621
10/8/2018 18:45	420300	116.392	20.408	265.294	5038.837	5523.252	3.02	3.756	198.458	1	14.632
10/8/2018 19:00	421200	116.394	20.402	265.297	5039.39	5524.599	3.021	3.757	198.437	1	14.617
10/8/2018 19:15	422100	116.377	20.412	265.259	5032.233	5515.541	3.016	3.751	198.719	1	14.616
10/8/2018 19:30	423000	116.379	20.422	265.264	5038.836	5521.616	3.019	3.755	198.459	1	14.619
10/8/2018 19:45	423900	116.38	20.419	265.265	5034.589	5517.396	3.017	3.752	198.626	1	14.619
10/8/2018 20:00	424800	116.363	20.411	265.228	5032.383	5515.806	3.016	3.751	198.713	1	14.626
10/8/2018 20:15	425700	116.373	20.401	265.25	5032.621	5517.308	3.017	3.752	198.704	1	14.628
10/8/2018 20:30	426600	116.359	20.404	265.218	5029.976	5514.014	3.015	3.75	198.808	1	14.63
10/8/2018 20:45	427500	116.368	20.409	265.238	5031.343	5514.938	3.015	3.75	198.754	1	14.628
10/8/2018 21:00	428400	116.36	20.411	265.22	5024.584	5507.269	3.011	3.745	199.021	1	14.636
10/8/2018 21:15	429300	116.357	20.397	265.214	5026.778	5511.305	3.013	3.748	198.935	1	14.632
10/8/2018 21:30	430200	116.323	20.418	265.135	5029.11	5511.474	3.013	3.748	198.842	1	14.632
10/8/2018 21:45	431100	116.303	20.411	265.09	5030.048	5513.246	3.014	3.749	198.805	1	14.636
10/8/2018 22:00	432000	116.258	20.412	264.989	5026.178	5508.985	3.012	3.746	198.958	1	14.638
10/8/2018 22:15	432900	116.223	20.412	264.908	5024.087	5506.602	3.01	3.744	199.041	1	14.637
10/8/2018 22:30	433800	116.182	20.405	264.814	5024.067	5507.467	3.011	3.745	199.042	1	14.636
10/8/2018 22:45	434700	116.152	20.395	264.745	5021.03	5505.286	3.01	3.744	199.162	1	14.642
10/8/2018 23:00	435600	116.134	20.404	264.706	5022.484	5505.813	3.01	3.744	199.105	1	14.632
10/8/2018 23:15	436500	116.124	20.396	264.682	5020.495	5504.518	3.009	3.743	199.184	1	14.636
10/8/2018 23:30	437400	116.111	20.42	264.653	5021.974	5503.391	3.009	3.742	199.125	1	14.634
10/8/2018 23:45	438300	116.073	20.391	264.565	5013.124	5496.989	3.005	3.738	199.476	1	14.632
10/9/2018 0:00	439200	116.045	20.417	264.501	5019.988	5501.537	3.007	3.741	199.204	1	14.638
10/9/2018 0:15	440100	116.031	20.416	264.47	5016.535	5497.892	3.005	3.739	199.341	1	14.637
10/9/2018 0:30	441000	116.022	20.414	264.449	5018.194	5499.902	3.007	3.74	199.275	1	14.632
10/9/2018 0:45	441900	116.019	20.419	264.442	5019.706	5500.985	3.007	3.741	199.215	1	14.632
10/9/2018 1:00	442800	116.015	20.408	264.434	5018.262	5500.762	3.007	3.741	199.272	1	14.63
10/9/2018 1:15	443700	115.991	20.403	264.38	5013.371	5495.913	3.004	3.737	199.467	1	14.634
10/9/2018 1:30	444600	115.986	20.406	264.368	5013.366	5495.596	3.004	3.737	199.467	1	14.637
10/9/2018 1:45	445500	115.987	20.397	264.37	5014.828	5498.234	3.006	3.739	199.409	1	14.641
10/9/2018 2:00	446400	115.976	20.425	264.344	5014.928	5495.077	3.004	3.737	199.405	1	14.645
10/9/2018 2:15	447300	115.979	20.414	264.352	5011.85	5492.989	3.003	3.735	199.527	1	14.643
10/9/2018 2:30	448200	115.992	20.404	264.382	5014.373	5496.951	3.005	3.738	199.427	1	14.644
10/9/2018 2:45	449100	115.977	20.407	264.347	5013.972	5496.128	3.004	3.737	199.443	1	14.648
10/9/2018 3:00	450000	115.989	20.417	264.376	5009.098	5489.681	3.001	3.733	199.637	1	14.645
10/9/2018 3:15	450900	115.971	20.414	264.333	5010.113	5491.075	3.001	3.734	199.596	1	14.642
10/9/2018 3:30	451800	115.974	20.407	264.341	5010.109	5491.854	3.002	3.734	199.596	1	14.634
10/9/2018 3:45	452700	115.965	20.416	264.319	5014	5495.145	3.004	3.737	199.442	1	14.638
10/9/2018 4:00	453600	115.982	20.408	264.359	5010.634	5492.36	3.002	3.735	199.576	1	14.638
10/9/2018 4:15	454500	115.957	20.41	264.302	5011.182	5492.75	3.002	3.735	199.554	1	14.646
10/9/2018 4:30	455400	115.963	20.405	264.316	5010.417	5492.433	3.002	3.735	199.584	1	14.638
10/9/2018 4:45	456300	115.966	20.413	264.322	5011.368	5492.611	3.002	3.735	199.546	1	14.64
10/9/2018 5:00	457200	115.967	20.401	264.325	5006.979	5489.135	3	3.733	199.721	1	14.645
10/9/2018 5:15	458100	115.964	20.414	264.318	5010.668	5491.734	3.002	3.734	199.574	1	14.642
10/9/2018 5:30	459000	115.993	20.425	264.384	5010.749	5490.527	3.001	3.734	199.571	1	14.647
10/9/2018 5:45	459900	116.024	20.421	264.454	5010.498	5490.742	3.001	3.734	199.584	1	14.654
10/9/2018 6:00	460800	116.064	20.412	264.545	5008.91	5489.988	3.001	3.733	199.644	1	14.641
10/9/2018 6:15	461700	116.1	20.396	264.628	5003.551	5485.931	2.998	3.73	199.858	1	14.644
10/9/2018 6:30	462600	116.137	20.402	264.711	5002.878	5484.59	2.998	3.73	199.885	1	14.641
10/9/2018 6:45	463500	116.165	20.422	264.776	5010.316	5490.404	3.001	3.733	199.588	1	14.645
10/9/2018 7:00	464400	116.185	20.403	264.821	5001.813	5483.263	2.997	3.729	199.927	1	14.648
10/9/2018 7:15	465300	116.201	20.406	264.857	5001.21	5482.229	2.996	3.728	199.952	1	14.645
10/9/2018 7:30	466200	116.211	20.395	264.881	5000.809	5483.044	2.997	3.728	199.968	1	14.648
10/9/2018 7:45	467100	116.22	20.4	264.902	5000.618	5482.283	2.996	3.728	199.975	1	14.651
10/9/2018 8:00	468000	116.22	20.414	264.9	5004.433	5484.89	2.998	3.73	199.823	1	14.65
10/9/2018 8:15	468900	116.217	20.406	264.895	5000.679	5481.727	2.996	3.728	199.973	1	14.654
10/9/2018 8:30	469800	116.209	20.408	264.876	5001.268	5482.113	2.996	3.728	199.949	1	14.659
10/9/2018 8:45	470700	116.183	20.4	264.816	4997.971	5479.341	2.995	3.726	200.081	1	14.662
10/9/2018 9:00	471600	116.132	20.416	264.701							

10/10/2018 10:45	564300	115.663	20.411	263.631	4974.973	5452.939	2.979	3.708	201.006	1	14.659
10/10/2018 11:00	565200	115.681	20.386	263.674	4978.742	5459.949	2.983	3.713	200.854	1	14.648
10/10/2018 11:15	566100	115.69	20.391	263.692	4977.693	5458.139	2.982	3.712	200.896	1	14.648
10/10/2018 11:30	567000	115.697	20.384	263.71	4970.963	5451.606	2.978	3.707	201.168	1	14.655
10/10/2018 11:45	567900	115.71	20.384	263.739	4972.183	5452.965	2.979	3.708	201.119	1	14.65
10/10/2018 12:00	568800	115.738	20.399	263.804	4975.869	5455.229	2.98	3.71	200.97	1	14.648
10/10/2018 12:15	569700	115.739	20.406	263.804	4972.676	5451.021	2.978	3.707	201.099	1	14.651
10/10/2018 12:30	570600	115.748	20.404	263.826	4977.254	5456.219	2.981	3.71	200.914	1	14.653
10/10/2018 12:45	571500	115.759	20.413	263.85	4977.9	5455.949	2.981	3.71	200.888	1	14.649
10/10/2018 13:00	572400	115.785	20.405	263.91	4977.201	5456.101	2.981	3.71	200.916	1	14.644
10/10/2018 13:15	573300	115.78	20.398	263.899	4980.492	5460.458	2.984	3.713	200.783	1	14.647
10/10/2018 13:30	574200	115.788	20.383	263.918	4969.897	5450.587	2.978	3.706	201.211	1	14.647
10/10/2018 13:45	575100	115.777	20.387	263.893	4972.287	5452.7	2.979	3.708	201.115	1	14.646
10/10/2018 14:00	576000	115.795	20.387	263.932	4972.319	5452.746	2.979	3.708	201.113	1	14.64
10/10/2018 14:15	576900	115.78	20.398	263.898	4969.973	5448.923	2.977	3.705	201.208	1	14.647
10/10/2018 14:30	577800	115.784	20.397	263.908	4970.898	5450.04	2.977	3.706	201.171	1	14.639
10/10/2018 14:45	578700	115.782	20.401	263.903	4973.764	5452.703	2.979	3.708	201.055	1	14.639
10/10/2018 15:00	579600	115.781	20.391	263.901	4973.773	5453.85	2.98	3.709	201.055	1	14.634
10/10/2018 15:15	580500	115.779	20.406	263.896	4971.073	5449.274	2.977	3.706	201.164	1	14.63
10/10/2018 15:30	581400	115.787	20.387	263.913	4969.761	5449.95	2.977	3.706	201.217	1	14.634
10/10/2018 15:45	582300	115.779	20.38	263.896	4970.985	5452.14	2.979	3.707	201.167	1	14.63
10/10/2018 16:00	583200	115.768	20.393	263.87	4971.239	5450.901	2.978	3.707	201.157	1	14.636
10/10/2018 16:15	584100	115.77	20.395	263.876	4971.72	5451.199	2.978	3.707	201.138	1	14.635
10/10/2018 16:30	585000	115.761	20.392	263.854	4971.153	5450.938	2.978	3.707	201.161	1	14.635
10/10/2018 16:45	585900	115.754	20.392	263.84	4968.954	5448.466	2.977	3.705	201.25	1	14.634
10/10/2018 17:00	586800	115.745	20.395	263.819	4969.121	5448.38	2.976	3.705	201.243	1	14.632
10/10/2018 17:15	587700	115.739	20.393	263.805	4971.308	5451.006	2.978	3.707	201.154	1	14.628
10/10/2018 17:30	588600	115.743	20.403	263.814	4975.123	5454.043	2.98	3.709	201	1	14.628
10/10/2018 17:45	589500	115.741	20.399	263.741	4971.765	5450.75	2.978	3.707	201.136	1	14.639
10/10/2018 18:00	590400	115.748	20.388	263.825	4969.39	5449.424	2.977	3.706	201.232	1	14.63
10/10/2018 18:15	591300	115.756	20.388	263.845	4969.438	5449.524	2.977	3.706	201.23	1	14.629
10/10/2018 18:30	592200	115.755	20.384	263.841	4968.245	5448.636	2.977	3.705	201.278	1	14.636
10/10/2018 18:45	593100	115.765	20.384	263.863	4967.889	5448.247	2.976	3.705	201.293	1	14.632
10/10/2018 19:00	594000	115.765	20.39	263.865	4969.435	5449.273	2.977	3.706	201.23	1	14.634
10/10/2018 19:15	594900	115.78	20.394	263.899	4968.862	5448.116	2.976	3.705	201.253	1	14.633
10/10/2018 19:30	595800	115.79	20.384	263.92	4968.329	5448.738	2.977	3.705	201.275	1	14.638
10/10/2018 19:45	596700	115.793	20.391	263.928	4965.802	5445.12	2.975	3.703	201.377	1	14.638
10/10/2018 20:00	597600	115.793	20.417	263.929	4969.897	5446.69	2.976	3.704	201.211	1	14.634
10/10/2018 20:15	598500	115.813	20.399	263.974	4970.725	5449.59	2.977	3.706	201.178	1	14.636
10/10/2018 20:30	599400	115.811	20.401	263.969	4970.535	5449.233	2.977	3.705	201.186	1	14.636
10/10/2018 20:45	600300	115.806	20.4	263.958	4968.147	5446.684	2.976	3.704	201.282	1	14.635
10/10/2018 21:00	601200	115.769	20.394	263.874	4969.019	5448.288	2.976	3.705	201.247	1	14.645
10/10/2018 21:15	602100	115.758	20.392	263.849	4966.387	5445.671	2.975	3.703	201.354	1	14.634
10/10/2018 21:30	603000	115.726	20.388	263.774	4966.983	5446.785	2.976	3.704	201.329	1	14.641
10/10/2018 21:45	603900	115.726	20.389	263.775	4966.014	5445.55	2.975	3.703	201.369	1	14.642
10/10/2018 22:00	604800	115.696	20.394	263.707	4967.055	5446.135	2.975	3.703	201.327	1	14.642
10/10/2018 22:15	605700	115.684	20.411	263.68	4967.814	5445.093	2.975	3.703	201.296	1	14.644
10/10/2018 22:30	606600	115.674	20.416	263.656	4967.212	5443.817	2.974	3.702	201.32	1	14.642
10/10/2018 22:45	607500	115.637	20.414	263.572	4970.44	5447.594	2.976	3.704	201.189	1	14.649
10/10/2018 23:00	608400	115.633	20.413	263.562	4966.922	5443.906	2.974	3.702	201.332	1	14.645
10/10/2018 23:15	609300	115.631	20.415	263.558	4972.005	5449.159	2.977	3.705	201.126	1	14.642
10/10/2018 23:30	610200	115.627	20.406	263.55	4970.628	5448.737	2.977	3.705	201.182	1	14.65
10/10/2018 23:45	611100	115.627	20.399	263.549	4964.627	5442.936	2.973	3.701	201.425	1	14.647
10/11/2018 0:00	612000	115.625	20.399	263.545	4967.2	5445.756	2.975	3.703	201.321	1	14.646
10/11/2018 0:15	612900	115.608	20.405	263.505	4967.993	5445.937	2.975	3.703	201.289	1	14.653
10/11/2018 0:30	613800	115.61	20.407	263.51	4967.485	5445.142	2.975	3.703	201.309	1	14.649
10/11/2018 0:45	614700	115.619	20.407	263.532	4968.809	5446.603	2.975	3.704	201.255	1	14.639
10/11/2018 1:00	615600	115.612	20.412	263.515	4968.507	5445.693	2.975	3.703	201.268	1	14.646
10/11/2018 1:15	616500	115.61	20.413	263.512	4971.797	5446.25	2.977	3.705	201.135	1	14.642
10/11/2018 1:30	617400	115.599	20.408	263.486	4966.604	5444.085	2.974	3.702	201.345	1	14.651
10/11/2018 1:45	618300	115.601	20.41	263.49	4965.862	5442.994	2.973	3.701	201.375	1	14.649
10/11/2018 2:00	619200	115.613	20.401	263.517	4963.775	5441.752	2.973	3.7	201.46	1	14.646
10/11/2018 2:15	620100	115.599	20.404	263.486	4968.934	5447.098	2.976	3.704	201.25	1	14.645
10/11/2018 2:30	621000	115.599	20.405	263.485	4963.325	5440.83	2.972	3.7	201.478	1	14.651
10/11/2018 2:45	621900	115.649	20.415	263.601	4966.791	5443.495	2.974	3.702	201.337	1	14.655
10/11/2018 3:00	622800	115.629	20.397	263.553	4962.761	5441.118	2.972	3.7	201.501	1	14.643
10/11/2018 3:15	623700	115.631	20.395	263.559	4963.5	5442.136	2.973	3.701	201.471	1	14.644
10/11/2018 3:30	624600	115.632	20.391	263.562	4960.98	5439.912	2.972	3.699	201.573	1	14.645
10/11/2018 3:45	625500	115.629	20.407	263.554	4963.93	5441.266	2.972	3.7	201.453	1	14.64
10/11/2018 4:00	626400	115.642	20.394	263.583	4962.761	5441.417	2.972	3.7	201.501	1	14.641
10/11/2018 4:15	627300	115.64	20.414	263.58	4965.177	5441.815	2.973	3.7	201.403	1	14.637
10/11/2018 4:30	628200	115.639	20.423	263.578	4973.284	5449.734	2.977	3.706	201.074	1	14.642
10/11/2018 4:45	629100	115.657	20.419	263.618	4965.04	5441.118	2.972	3.7	201.408	1	14.646
10/11/2018 5:00	630000	115.68	20.406	263.671	4966.017	5443.681	2.974	3.702	201.369	1	14.649
10/11/2018 5:15	630900	115.696	20.409	263.708	4963.615	5440.731	2.972	3.7	201.466	1	14.646
10/11/2018 5:30	631800	115.738	20.402	263.803	4964.197	5442.085	2.973	3.701	201.442	1	14.644
10/11/2018 5:45	632700	115.77	20.407	263.876	4963.917	5441.211	2.972	3.7	201.454	1	14.639
10/11/2018 6:00	633600	115.826	20.398	264.004	4962.229	5440.486	2.972	3.7	201.522	1	14.637
10/11/2018 6:15	634500	115.854	20.397	264.067	4961.785	5440.027	2.972	3.699	201.54	1	14.644
10/11/2018 6:30	635400	115.876	20.406	264.117	4962.208	5439.467	2.971	3.699	201.523	1	14.643
10/11/2018 6:45	636300	115.895	20.417	264.16	4965.627	5441.98	2.973	3.701	201.384	1	14.651
10/11/2018 7:00	637200	115.932	20.415	264.244	4962.431	5438.757	2.971	3.698	201.514	1	14.646
10/11/2018 7:15	638100	115.959	20.402	264.307	4962.684	5440.496	2.972	3.7	201.504	1	14.655
10/11/2018 7:30	639000	115.969	20.407	264.329	4960.873	5437.924	2.97	3.698	201.577	1	14.658
10/11/2018 7:45	639900	115.983	20.415	264.362	4962.891	5439.25	2.971	3.699	201.495	1	14.659
10/11/2018 8:00	640800	116.01	20.41	264.423	4964.31	5441.3					

10/12/2018 10:00	734400	116.068	20.405	264.554	4944.526	5420.282	2.96	3.686	202.244	1	14.676
10/12/2018 10:15	735300	116.076	20.405	264.572	4945.068	5420.848	2.96	3.686	202.222	1	14.678
10/12/2018 10:30	736200	116.086	20.402	264.596	4946.396	5422.66	2.962	3.687	202.167	1	14.67
10/12/2018 10:45	737100	116.1	20.419	264.628	4945.291	5419.447	2.96	3.685	202.213	1	14.669
10/12/2018 11:00	738000	116.094	20.416	264.613	4952.095	5427.309	2.964	3.691	201.935	1	14.669
10/12/2018 11:15	738900	116.093	20.418	264.612	4945.484	5419.815	2.96	3.685	202.205	1	14.665
10/12/2018 11:30	739800	116.097	20.421	264.62	4949.078	5423.367	2.962	3.688	202.058	1	14.665
10/12/2018 11:45	740700	116.098	20.406	264.622	4947.837	5423.703	2.962	3.688	202.109	1	14.666
10/12/2018 12:00	741600	116.093	20.396	264.611	4942.895	5419.427	2.96	3.685	202.311	1	14.668
10/12/2018 12:15	742500	116.094	20.412	264.615	4946.295	5421.419	2.961	3.687	202.172	1	14.662
10/12/2018 12:30	743400	116.098	20.415	264.623	4945.58	5420.207	2.96	3.686	202.201	1	14.656
10/12/2018 12:45	744300	116.099	20.403	264.624	4946.076	5422.14	2.961	3.687	202.18	1	14.658
10/12/2018 13:00	745200	116.098	20.403	264.623	4945.661	5421.656	2.961	3.687	202.197	1	14.648
10/12/2018 13:15	746100	116.083	20.4	264.59	4944.264	5420.549	2.96	3.686	202.255	1	14.647
10/12/2018 13:30	747000	116.079	20.395	264.58	4941.285	5418.307	2.959	3.684	202.376	1	14.648
10/12/2018 13:45	747900	116.08	20.388	264.581	4944.683	5422.299	2.961	3.687	202.237	1	14.642
10/12/2018 14:00	748800	116.065	20.404	264.548	4947.906	5424.036	2.962	3.688	202.106	1	14.637
10/12/2018 14:15	749700	116.049	20.405	264.512	4945.51	5421.312	2.961	3.686	202.204	1	14.641
10/12/2018 14:30	750600	116.046	20.411	264.504	4944.779	5419.787	2.96	3.685	202.233	1	14.634
10/12/2018 14:45	751500	116.056	20.405	264.526	4945.505	5421.266	2.961	3.686	202.204	1	14.627
10/12/2018 15:00	752400	116.032	20.402	264.474	4946.947	5423.244	2.962	3.688	202.145	1	14.631
10/12/2018 15:15	753300	116.041	20.401	264.493	4944.053	5420.15	2.96	3.686	202.263	1	14.628
10/12/2018 15:30	754200	116.027	20.392	264.461	4946.337	5423.687	2.962	3.688	202.17	1	14.629
10/12/2018 15:45	755100	116.037	20.416	264.483	4948.392	5423.181	2.962	3.688	202.086	1	14.63
10/12/2018 16:00	756000	116.014	20.387	264.431	4945.977	5423.868	2.962	3.688	202.185	1	14.628
10/12/2018 16:15	756900	116.008	20.413	264.418	4946.234	5421.223	2.961	3.686	202.174	1	14.628
10/12/2018 17:00	0	115.991	20.408	264.379	4947.303	5422.94	2.962	3.688	202.13	1	14.627
10/12/2018 17:15	900	115.981	20.416	264.355	4947.034	5421.772	2.961	3.687	202.141	1	14.624
10/12/2018 17:30	1800	115.986	20.413	264.368	4945.68	5420.595	2.96	3.686	202.197	1	14.627
10/12/2018 17:45	2700	115.964	20.413	264.318	4947.718	5422.849	2.962	3.688	202.113	1	14.627
10/12/2018 18:00	3600	115.958	20.412	264.303	4944.039	5418.875	2.959	3.685	202.264	1	14.629
10/12/2018 18:15	4500	115.967	20.411	264.324	4950.113	5425.713	2.963	3.689	202.016	1	14.631
10/12/2018 18:30	5400	115.964	20.393	264.317	4944.045	5421.094	2.961	3.686	202.264	1	14.629
10/12/2018 18:45	6300	115.966	20.419	264.323	4947.617	5422.083	2.961	3.687	202.117	1	14.629
10/12/2018 19:00	7200	115.963	20.412	264.315	4945.223	5420.144	2.96	3.686	202.215	1	14.633
10/12/2018 19:15	8100	115.947	20.405	264.279	4948.16	5424.266	2.962	3.689	202.095	1	14.634
10/12/2018 19:30	9000	115.95	20.409	264.286	4946.78	5422.218	2.961	3.687	202.152	1	14.637
10/12/2018 19:45	9900	115.948	20.404	264.281	4945.212	5421.055	2.961	3.686	202.216	1	14.637
10/12/2018 20:00	10800	115.955	20.398	264.298	4945.816	5422.421	2.961	3.687	202.191	1	14.638
10/12/2018 20:15	11700	115.953	20.394	264.292	4943.212	5420.032	2.96	3.686	202.298	1	14.633
10/12/2018 20:30	12600	115.928	20.418	264.235	4947.704	5422.268	2.961	3.687	202.114	1	14.637
10/12/2018 20:45	13500	115.899	20.412	264.17	4947.29	5422.479	2.961	3.687	202.131	1	14.637
10/12/2018 21:00	14400	115.866	20.399	264.094	4943.944	5420.32	2.96	3.686	202.268	1	14.641
10/12/2018 21:15	15300	115.825	20.407	264.002	4945.454	5420.972	2.961	3.686	202.206	1	14.637
10/12/2018 21:30	16200	115.791	20.407	263.925	4949.051	5424.974	2.963	3.689	202.059	1	14.644
10/12/2018 21:45	17100	115.784	20.414	263.908	4949.742	5424.879	2.963	3.689	202.031	1	14.632
10/12/2018 22:00	18000	115.749	20.42	263.828	4948.745	5423.111	2.962	3.688	202.071	1	14.641
10/12/2018 22:15	18900	115.739	20.423	263.805	4949.161	5423.31	2.962	3.688	202.054	1	14.642
10/12/2018 22:30	19800	115.713	20.421	263.747	4950.772	5425.255	2.963	3.689	201.989	1	14.644
10/12/2018 22:45	20700	115.678	20.42	263.666	4950.813	5425.378	2.963	3.689	201.987	1	14.641
10/12/2018 23:00	21600	115.676	20.409	263.661	4945.158	5420.459	2.96	3.686	202.218	1	14.639
10/12/2018 23:15	22500	115.658	20.422	263.621	4947.971	5422.115	2.961	3.687	202.103	1	14.643
10/12/2018 23:30	23400	115.667	20.413	263.641	4949.712	5425.043	2.963	3.689	202.032	1	14.64
10/12/2018 23:45	24300	115.66	20.406	263.625	4949.119	5425.208	2.963	3.689	202.056	1	14.643
10/13/2018 0:00	25200	115.659	20.404	263.622	4950.224	5426.577	2.964	3.69	202.011	1	14.639
10/13/2018 0:15	26100	115.646	20.404	263.594	4944.17	5419.932	2.96	3.686	202.258	1	14.641
10/13/2018 0:30	27000	115.654	20.407	263.611	4948.366	5424.164	2.962	3.688	202.087	1	14.637
10/13/2018 0:45	27900	115.649	20.41	263.601	4945.545	5420.784	2.96	3.686	202.202	1	14.644
10/13/2018 1:00	28800	115.657	20.412	263.617	4946.68	5421.811	2.961	3.687	202.156	1	14.641
10/13/2018 1:15	29700	115.657	20.407	263.618	4947.472	5424.355	2.963	3.689	202.123	1	14.644
10/13/2018 1:30	30600	115.662	20.415	263.628	4945.733	5420.366	2.96	3.686	202.195	1	14.64
10/13/2018 1:45	31500	115.645	20.42	263.59	4949.583	5424.099	2.962	3.688	202.037	1	14.642
10/13/2018 2:00	32400	115.658	20.406	263.62	4947.383	5423.215	2.962	3.688	202.127	1	14.644
10/13/2018 2:15	33300	115.666	20.413	263.64	4948.63	5423.839	2.962	3.688	202.076	1	14.642
10/13/2018 2:30	34200	115.678	20.394	263.666	4947.006	5424.241	2.962	3.688	202.142	1	14.641
10/13/2018 2:45	35100	115.665	20.416	263.636	4949.958	5424.938	2.963	3.689	202.022	1	14.643
10/13/2018 3:00	36000	115.681	20.417	263.672	4947.558	5422.139	2.961	3.687	202.12	1	14.639
10/13/2018 3:15	36900	115.678	20.42	263.666	4945.407	5419.474	2.96	3.685	202.208	1	14.637
10/13/2018 3:30	37800	115.675	20.402	263.659	4944.342	5420.408	2.96	3.686	202.251	1	14.64
10/13/2018 3:45	38700	115.679	20.415	263.669	4947.329	5422.115	2.961	3.687	202.129	1	14.64
10/13/2018 4:00	39600	115.688	20.413	263.688	4949.441	5424.718	2.963	3.689	202.043	1	14.64
10/13/2018 4:15	40500	115.692	20.401	263.698	4946.828	5423.192	2.962	3.688	202.15	1	14.648
10/13/2018 4:30	41400	115.71	20.401	263.739	4945.205	5421.473	2.961	3.687	202.216	1	14.635
10/13/2018 4:45	42300	115.72	20.403	263.762	4944.715	5420.628	2.96	3.686	202.236	1	14.64
10/13/2018 5:00	43200	115.78	20.405	263.898	4948.419	5424.521	2.963	3.689	202.085	1	14.632
10/13/2018 5:15	44100	115.802	20.422	263.948	4950.16	5424.524	2.963	3.689	202.014	1	14.635
10/13/2018 5:30	45000	115.822	20.416	263.994	4946.185	5420.812	2.96	3.686	202.176	1	14.643
10/13/2018 5:45	45900	115.875	20.4	264.114	4946.959	5423.445	2.962	3.688	202.144	1	14.633
10/13/2018 6:00	46800	115.895	20.415	264.161	4946.084	5420.76	2.96	3.686	202.18	1	14.639
10/13/2018 6:15	47700	115.922	20.419	264.221	4949.731	5424.36	2.963	3.689	202.031	1	14.642
10/13/2018 6:30	48600	115.97	20.402	264.332	4947.232	5423.487	2.962	3.688	202.133	1	14.638
10/13/2018 6:45	49500	115.982	20.402	264.359	4945.931	5422.06	2.961	3.687	202.186	1	14.643
10/13/2018 7:00	50400	116.004	20.406	264.409	4944.541	5420.188	2.96	3.686	202.243	1	14.653
10/13/2018 7:15	51300	116.032	20.398	264.473	4944.471	5420.916	2.961	3.686	202.246	1	14.654
10/13/2018 7:30	52200	116.055	20.405	264.526	4943.318	5418.958	2.959	3.685	202.293	1	14.653
10/13/2018 7:45	53100	116.07	20.41	264.559	4948.66	5424.179	2.962	3.688	202.075	1	14.656

10/14/2018 9:45	146700	115.979	20.397	264.351	4942.856	5419.285	2.96	3.685	202.312	1	14.714
10/14/2018 10:00	147600	115.997	20.405	264.393	4945.422	5421.195	2.961	3.686	202.207	1	14.717
10/14/2018 10:15	148500	116.011	20.407	264.424	4946.344	5422.017	2.961	3.687	202.17	1	14.722
10/14/2018 10:30	149400	116.017	20.417	264.438	4945.787	5420.217	2.96	3.686	202.192	1	14.719
10/14/2018 10:45	150300	116.021	20.408	264.449	4946.457	5422.042	2.961	3.687	202.165	1	14.722
10/14/2018 11:00	151200	116.041	20.406	264.493	4944.923	5420.5	2.96	3.686	202.228	1	14.722
10/14/2018 11:15	152100	116.075	20.395	264.571	4941.33	5417.848	2.959	3.684	202.375	1	14.719
10/14/2018 11:30	153000	116.065	20.404	264.549	4945.463	5421.369	2.961	3.687	202.206	1	14.718
10/14/2018 11:45	153900	116.076	20.413	264.572	4945.84	5420.8	2.96	3.686	202.19	1	14.718
10/14/2018 12:00	154800	116.089	20.401	264.602	4943.873	5419.984	2.96	3.686	202.271	1	14.719
10/14/2018 12:15	155700	116.097	20.408	264.621	4944.349	5419.703	2.96	3.685	202.251	1	14.716
10/14/2018 12:30	156600	116.104	20.398	264.637	4942.668	5419	2.959	3.685	202.32	1	14.712
10/14/2018 12:45	157500	116.114	20.407	264.66	4945.532	5421.126	2.961	3.686	202.203	1	14.713
10/14/2018 13:00	158400	116.128	20.398	264.692	4945.642	5422.2	2.961	3.687	202.198	1	14.716
10/14/2018 13:15	159300	116.137	20.404	264.712	4945.235	5421.115	2.961	3.686	202.213	1	14.717
10/14/2018 13:30	160200	116.142	20.406	264.723	4947.078	5422.861	2.962	3.688	202.14	1	14.71
10/14/2018 13:45	161100	116.157	20.407	264.758	4949.353	5425.336	2.963	3.689	202.047	1	14.708
10/14/2018 14:00	162000	116.172	20.4	264.793	4943.655	5419.863	2.96	3.686	202.279	1	14.71
10/14/2018 14:15	162900	116.181	20.406	264.813	4943.472	5418.998	2.959	3.685	202.287	1	14.707
10/14/2018 14:30	163800	116.194	20.407	264.842	4946.94	5422.702	2.962	3.687	202.145	1	14.707
10/14/2018 14:45	164700	116.204	20.408	264.864	4944.521	5419.94	2.96	3.686	202.244	1	14.706
10/14/2018 15:00	165600	116.219	20.403	264.899	4943.929	5419.847	2.96	3.685	202.268	1	14.704
10/14/2018 15:15	166500	116.229	20.404	264.923	4943.728	5419.517	2.96	3.685	202.277	1	14.703
10/14/2018 15:30	167400	116.239	20.403	264.945	4944.193	5420.076	2.96	3.686	202.257	1	14.705
10/14/2018 15:45	168300	116.256	20.403	264.983	4944.206	5420.13	2.96	3.686	202.257	1	14.706
10/14/2018 16:00	169200	116.267	20.397	265.007	4945.496	5422.208	2.961	3.687	202.204	1	14.712
10/14/2018 16:15	170100	116.269	20.416	265.012	4947.398	5422.092	2.961	3.687	202.126	1	14.71
10/14/2018 16:30	171000	116.285	20.407	265.05	4946.223	5421.883	2.961	3.687	202.174	1	14.704
10/14/2018 16:45	171900	116.29	20.406	265.062	4944.556	5420.186	2.96	3.686	202.243	1	14.705
10/14/2018 17:00	172800	116.299	20.408	265.081	4948.065	5423.727	2.962	3.688	202.099	1	14.706
10/14/2018 17:15	173700	116.3	20.407	265.084	4944.387	5419.822	2.96	3.685	202.25	1	14.705
10/14/2018 17:30	174600	116.32	20.401	265.129	4944.947	5421.15	2.961	3.686	202.227	1	14.708
10/14/2018 17:45	175500	116.336	20.404	265.165	4943.098	5418.756	2.959	3.685	202.302	1	14.707
10/14/2018 18:00	176400	116.322	20.409	265.134	4946.241	5421.656	2.961	3.687	202.174	1	14.709
10/14/2018 18:15	177300	116.333	20.419	265.16	4948.188	5422.641	2.962	3.687	202.094	1	14.709
10/14/2018 18:30	178200	116.35	20.412	265.198	4944.52	5419.423	2.96	3.685	202.244	1	14.71
10/14/2018 18:45	179100	116.359	20.406	265.219	4944.513	5420.158	2.96	3.686	202.244	1	14.713
10/14/2018 19:00	180000	116.364	20.408	265.229	4946.928	5422.507	2.961	3.687	202.146	1	14.712
10/14/2018 19:15	180900	116.376	20.395	265.257	4946.617	5423.696	2.962	3.688	202.158	1	14.72
10/14/2018 19:30	181800	116.361	20.395	265.223	4943.823	5420.632	2.96	3.686	202.273	1	14.721
10/14/2018 19:45	182700	116.331	20.402	265.154	4946.208	5422.414	2.961	3.687	202.175	1	14.723
10/14/2018 20:00	183600	116.318	20.4	265.124	4945.823	5422.181	2.961	3.687	202.191	1	14.721
10/14/2018 20:15	184500	116.287	20.403	265.053	4943.185	5418.991	2.959	3.685	202.299	1	14.719
10/14/2018 20:30	185400	116.258	20.395	264.989	4944.514	5421.31	2.961	3.686	202.244	1	14.722
10/14/2018 20:45	186300	116.232	20.403	264.928	4944.099	5419.993	2.96	3.686	202.261	1	14.726
10/14/2018 21:00	187200	116.231	20.415	264.926	4946.385	5421.16	2.961	3.686	202.168	1	14.727
10/14/2018 21:15	188100	116.246	20.411	264.96	4944.41	5419.392	2.96	3.685	202.249	1	14.726
10/14/2018 21:30	189000	116.256	20.408	264.984	4945.458	5420.958	2.961	3.686	202.206	1	14.727
10/14/2018 21:45	189900	116.291	20.408	265.064	4947.689	5423.394	2.962	3.688	202.115	1	14.717
10/14/2018 22:00	190800	116.296	20.415	265.074	4948.353	5423.267	2.962	3.688	202.087	1	14.73
10/14/2018 22:15	191700	116.343	20.409	265.182	4947.398	5422.935	2.962	3.688	202.126	1	14.73
10/14/2018 22:30	192600	116.345	20.422	265.186	4949.316	5423.548	2.962	3.688	202.048	1	14.731
10/14/2018 22:45	193500	116.344	20.408	265.185	4947.205	5422.863	2.962	3.688	202.134	1	14.736
10/14/2018 23:00	194400	116.336	20.401	265.166	4944.502	5420.623	2.96	3.686	202.245	1	14.733
10/14/2018 23:15	195300	116.307	20.4	265.099	4947.486	5424.014	2.962	3.688	202.123	1	14.738
10/14/2018 23:30	196200	116.296	20.392	265.074	4944.087	5421.24	2.961	3.686	202.262	1	14.736
10/14/2018 23:45	197100	116.266	20.397	265.007	4944.759	5421.381	2.961	3.687	202.234	1	14.736
10/15/2018 0:00	198000	116.253	20.407	264.976	4949.083	5424.96	2.963	3.689	202.058	1	14.737
10/15/2018 0:15	198900	116.249	20.41	264.967	4947.342	5422.734	2.962	3.687	202.129	1	14.738
10/15/2018 0:30	199800	116.254	20.401	264.978	4945.328	5421.608	2.961	3.687	202.211	1	14.74
10/15/2018 0:45	200700	116.263	20.406	265	4945.241	5420.868	2.96	3.686	202.215	1	14.745
10/15/2018 1:00	201600	116.279	20.408	265.036	4945.76	5421.29	2.961	3.686	202.193	1	14.742
10/15/2018 1:15	202500	116.264	20.409	265.001	4948.879	5424.519	2.963	3.689	202.066	1	14.745
10/15/2018 1:30	203400	116.26	20.408	264.993	4946.841	5422.434	2.961	3.687	202.149	1	14.746
10/15/2018 1:45	204300	116.235	20.416	264.935	4946.054	5420.619	2.96	3.686	202.181	1	14.75
10/15/2018 2:00	205200	116.221	20.419	264.904	4947.893	5422.386	2.961	3.687	202.106	1	14.752
10/15/2018 2:15	206100	116.207	20.404	264.871	4946.027	5422.017	2.961	3.687	202.182	1	14.752
10/15/2018 2:30	207000	116.212	20.401	264.884	4946.118	5422.415	2.961	3.687	202.179	1	14.75
10/15/2018 2:45	207900	116.193	20.407	264.839	4946.752	5422.425	2.961	3.687	202.153	1	14.755
10/15/2018 3:00	208800	116.192	20.412	264.836	4945.376	5420.332	2.96	3.686	202.209	1	14.757
10/15/2018 3:15	209700	116.173	20.395	264.793	4943.542	5420.324	2.96	3.686	202.284	1	14.752
10/15/2018 3:30	210600	116.163	20.415	264.772	4947.593	5422.474	2.961	3.687	202.118	1	14.754
10/15/2018 3:45	211500	116.157	20.409	264.758	4946.68	5422.118	2.961	3.687	202.156	1	14.758
10/15/2018 4:00	212400	116.147	20.414	264.735	4946.143	5420.983	2.961	3.686	202.178	1	14.757
10/15/2018 4:15	213300	116.146	20.417	264.732	4946.932	5421.463	2.961	3.687	202.145	1	14.754
10/15/2018 4:30	214200	116.131	20.412	264.699	4945.62	5420.58	2.96	3.686	202.199	1	14.753
10/15/2018 4:45	215100	116.116	20.411	264.663	4946.674	5421.943	2.961	3.687	202.156	1	14.762
10/15/2018 5:00	216000	116.115	20.401	264.661	4945.689	5421.925	2.961	3.687	202.196	1	14.766
10/15/2018 5:15	216900	116.137	20.41	264.711	4945.125	5420.375	2.96	3.686	202.219	1	14.761
10/15/2018 5:30	217800	116.162	20.403	264.77	4944.363	5420.233	2.96	3.686	202.251	1	14.767
10/15/2018 5:45	218700	116.18	20.408	264.811	4949.321	5425.182	2.963	3.689	202.048	1	14.762
10/15/2018 6:00	219600	116.212	20.414	264.884	4944.818	5419.562	2.96	3.685	202.232	1	14.763
10/15/2018 6:15	220500	116.247	20.394	264.963	4943.054	5419.859	2.96	3.686	202.304	1	14.761
10/15/2018 6:30	221400	116.262	20.417	264.996	4947.288	5421.931	2.961	3.687	202.131	1	14.761
10/15/2018 6:45	222300	116.253	20.408	264.977	4945.642	5421.129	2.961	3.686	202.198	1	14.769
10/15/2018 7:00	223200	116.235	20.415	264.936	49						

10/16/2018 9:00	316800	116.239	20.406	264.945	4942.246	5417.565	2.959	3.684	202.337	1	14.786
10/16/2018 9:15	317700	116.234	20.407	264.934	4942.455	5417.685	2.959	3.684	202.329	1	14.787
10/16/2018 9:30	318600	116.239	20.41	264.944	4942.7	5417.676	2.959	3.684	202.319	1	14.783
10/16/2018 9:45	319500	116.229	20.392	264.922	4940.391	5417.176	2.958	3.684	202.413	1	14.785
10/16/2018 10:00	320400	116.225	20.415	264.914	4943.854	5418.387	2.959	3.685	202.271	1	14.785
10/16/2018 10:15	321300	116.226	20.419	264.914	4944.544	5418.606	2.959	3.685	202.243	1	14.785
10/16/2018 10:30	322200	116.199	20.408	264.853	4944.635	5420.045	2.96	3.686	202.239	1	14.78
10/16/2018 10:45	323100	116.211	20.401	264.881	4943.929	5420.046	2.96	3.686	202.268	1	14.778
10/16/2018 11:00	324000	116.19	20.401	264.834	4942.396	5418.354	2.959	3.684	202.331	1	14.782
10/16/2018 11:15	324900	116.167	20.405	264.78	4943.404	5419.003	2.959	3.685	202.29	1	14.781
10/16/2018 11:30	325800	116.155	20.404	264.753	4942.938	5418.571	2.959	3.685	202.309	1	14.78
10/16/2018 11:45	326700	116.161	20.402	264.766	4942.25	5418.025	2.959	3.684	202.337	1	14.773
10/16/2018 12:00	327600	116.158	20.405	264.761	4942.988	5418.567	2.959	3.685	202.307	1	14.774
10/16/2018 12:15	328500	116.138	20.396	264.714	4941.602	5418.088	2.959	3.684	202.364	1	14.78
10/16/2018 12:30	329400	116.149	20.39	264.74	4941.035	5418.002	2.959	3.684	202.37	1	14.774
10/16/2018 12:45	330300	116.134	20.389	264.705	4941.261	5418.447	2.959	3.685	202.378	1	14.775
10/16/2018 13:00	331200	116.151	20.394	264.745	4940.089	5416.578	2.958	3.683	202.425	1	14.774
10/16/2018 13:15	332100	116.134	20.4	264.705	4941.355	5417.352	2.958	3.684	202.374	1	14.773
10/16/2018 13:30	333000	116.127	20.394	264.69	4942.79	5419.529	2.96	3.685	202.315	1	14.766
10/16/2018 13:45	333900	116.124	20.416	264.682	4942.37	5416.611	2.958	3.683	202.332	1	14.765
10/16/2018 14:00	334800	116.12	20.393	264.674	4939.288	5415.819	2.958	3.683	202.458	1	14.762
10/16/2018 14:15	335700	116.121	20.392	264.676	4939.793	5416.57	2.958	3.683	202.438	1	14.761
10/16/2018 14:30	336600	116.102	20.394	264.633	4941.425	5418.042	2.959	3.684	202.371	1	14.761
10/16/2018 14:45	337500	116.114	20.392	264.661	4940.38	5417.165	2.958	3.684	202.414	1	14.753
10/16/2018 15:00	338400	116.101	20.389	264.63	4940.077	5417.169	2.958	3.684	202.426	1	14.759
10/16/2018 15:15	339300	116.103	20.388	264.635	4938.619	5415.65	2.957	3.683	202.486	1	14.759
10/16/2018 15:30	340200	116.094	20.387	264.614	4939.73	5416.968	2.958	3.684	202.44	1	14.754
10/16/2018 15:45	341100	116.085	20.391	264.594	4943.958	5421.198	2.961	3.686	202.267	1	14.755
10/16/2018 16:00	342000	116.075	20.391	264.572	4940.117	5417.184	2.958	3.684	202.424	1	14.753
10/16/2018 16:15	342900	116.077	20.392	264.575	4940.610	5417.527	2.959	3.684	202.399	1	14.755
10/16/2018 16:30	343800	116.065	20.388	264.547	4938.747	5415.849	2.958	3.683	202.48	1	14.753
10/16/2018 16:45	344700	116.059	20.388	264.535	4939.25	5416.322	2.958	3.683	202.46	1	14.753
10/16/2018 17:00	345600	116.052	20.413	264.519	4942.351	5416.976	2.958	3.684	202.333	1	14.758
10/16/2018 17:15	346500	116.053	20.4	264.521	4941.546	5417.502	2.959	3.684	202.366	1	14.755
10/16/2018 17:30	347400	116.062	20.393	264.541	4941.861	5418.619	2.959	3.685	202.353	1	14.748
10/16/2018 17:45	348300	116.044	20.394	264.5	4942.295	5419.066	2.959	3.685	202.335	1	14.756
10/16/2018 18:00	349200	116.038	20.414	264.487	4943.877	5418.551	2.959	3.685	202.27	1	14.758
10/16/2018 18:15	350100	116.034	20.392	264.477	4940.737	5417.496	2.959	3.684	202.399	1	14.752
10/16/2018 18:30	351000	116.024	20.401	264.455	4943.635	5419.763	2.96	3.685	202.28	1	14.754
10/16/2018 18:45	351900	116.022	20.4	264.451	4941.763	5417.798	2.959	3.684	202.357	1	14.759
10/16/2018 19:00	352800	116.032	20.397	264.474	4941.195	5417.532	2.959	3.684	202.38	1	14.756
10/16/2018 19:15	353700	116.01	20.401	264.422	4941.779	5417.667	2.959	3.684	202.356	1	14.757
10/16/2018 19:30	354600	116.007	20.393	264.415	4942.517	5419.4	2.96	3.685	202.326	1	14.754
10/16/2018 19:45	355500	115.01	20.39	264.424	4940.792	5417.893	2.959	3.684	202.397	1	14.755
10/16/2018 20:00	356400	116.007	20.389	264.415	4941.951	5419.264	2.96	3.685	202.349	1	14.757
10/16/2018 20:15	357300	115.989	20.397	264.374	4942.804	5419.268	2.96	3.685	202.314	1	14.763
10/16/2018 20:30	358200	115.976	20.404	264.346	4942.587	5418.216	2.959	3.684	202.323	1	14.762
10/16/2018 20:45	359100	115.969	20.39	264.329	4942.138	5419.35	2.96	3.685	202.342	1	14.76
10/16/2018 21:00	360000	115.948	20.391	264.281	4940.582	5417.495	2.959	3.684	202.405	1	14.77
10/16/2018 21:15	360900	115.942	20.396	264.268	4940.571	5416.879	2.958	3.683	202.406	1	14.766
10/16/2018 21:30	361800	115.928	20.41	264.236	4942.81	5417.836	2.959	3.684	202.314	1	14.763
10/16/2018 21:45	362700	115.92	20.396	264.218	4943.933	5420.654	2.96	3.686	202.268	1	14.766
10/16/2018 22:00	363600	115.907	20.397	264.188	4942.392	5418.844	2.959	3.685	202.331	1	14.765
10/16/2018 22:15	364500	115.894	20.395	264.158	4941.185	5417.679	2.959	3.684	202.381	1	14.768
10/16/2018 22:30	365400	115.885	20.38	264.138	4940.641	5418.789	2.959	3.685	202.403	1	14.762
10/16/2018 22:45	366300	115.882	20.406	264.131	4943.964	5419.467	2.96	3.685	202.267	1	14.765
10/16/2018 23:00	367200	115.876	20.392	264.117	4945.677	5422.962	2.962	3.688	202.197	1	14.763
10/16/2018 23:15	368100	115.867	20.389	264.096	4942.099	5419.426	2.96	3.685	202.343	1	14.767
10/16/2018 23:30	369000	115.857	20.403	264.074	4943.533	5419.363	2.96	3.685	202.284	1	14.761
10/16/2018 23:45	369900	115.865	20.402	264.093	4943.372	5419.324	2.96	3.685	202.291	1	14.763
10/17/2018 0:00	370800	115.887	20.393	264.143	4942.62	5419.462	2.96	3.685	202.322	1	14.763
10/17/2018 0:15	371700	115.896	20.396	264.164	4942.788	5419.369	2.96	3.685	202.315	1	14.76
10/17/2018 0:30	372600	115.907	20.392	264.188	4942.186	5419.124	2.959	3.685	202.34	1	14.761
10/17/2018 0:45	373500	115.924	20.396	264.228	4943.427	5420.029	2.96	3.686	202.289	1	14.755
10/17/2018 1:00	374400	115.935	20.391	264.251	4941.226	5418.202	2.959	3.684	202.379	1	14.758
10/17/2018 1:15	375300	115.925	20.385	264.228	4940.959	5418.563	2.959	3.685	202.39	1	14.765
10/17/2018 1:30	376200	115.94	20.406	264.264	4942.845	5418.221	2.959	3.684	202.313	1	14.756
10/17/2018 1:45	377100	115.933	20.404	264.248	4942.928	5418.54	2.959	3.685	202.309	1	14.762
10/17/2018 2:00	378000	115.946	20.395	264.276	4944.08	5420.893	2.96	3.686	202.262	1	14.758
10/17/2018 2:15	378900	115.955	20.396	264.296	4944.134	5420.805	2.96	3.686	202.26	1	14.763
10/17/2018 2:30	379800	115.978	20.403	264.349	4942.399	5418.129	2.959	3.684	202.331	1	14.766
10/17/2018 2:45	380700	115.996	20.393	264.391	4941.952	5418.809	2.959	3.685	202.349	1	14.762
10/17/2018 3:00	381600	116.007	20.393	264.416	4945.807	5422.956	2.962	3.688	202.191	1	14.762
10/17/2018 3:15	382500	116.012	20.392	264.428	4942.318	5419.27	2.96	3.685	202.334	1	14.774
10/17/2018 3:30	383400	116.066	20.382	264.549	4942.692	5420.841	2.96	3.686	202.319	1	14.758
10/17/2018 3:45	384300	116.081	20.384	264.585	4943.039	5420.994	2.961	3.686	202.305	1	14.757
10/17/2018 4:00	385200	116.094	20.413	264.613	4947.072	5422.101	2.961	3.687	202.14	1	14.764
10/17/2018 4:15	386100	116.11	20.395	264.651	4942.431	5419.117	2.959	3.685	202.33	1	14.767
10/17/2018 4:30	387000	116.13	20.399	264.696	4945.478	5421.92	2.961	3.687	202.205	1	14.769
10/17/2018 4:45	387900	116.131	20.41	264.698	4945.342	5420.561	2.96	3.686	202.21	1	14.774
10/17/2018 5:00	388800	116.165	20.401	264.777	4944.342	5420.428	2.96	3.686	202.251	1	14.768
10/17/2018 5:15	389700	116.194	20.385	264.842	4942.144	5419.931	2.96	3.686	202.341	1	14.767
10/17/2018 5:30	390600	116.199	20.407	264.854	4945.428	5421.012	2.961	3.686	202.207	1	14.77
10/17/2018 5:45	391500	116.211	20.395	264.88	4944.397	5421.172	2.961	3.686	202.249	1	14.766
10/17/2018 6:00	392400	116.211	20.409	264.88	4945.667	5421.027	2.961	3.686	202.197	1	14.777
10/17/2018 6:15	393300	116.22	20.398	264.901							

10/18/2018 8:15	486900	116.083	20.418	264.589	4944.155	5418.339	2.959	3.684	202.259	1	14.796
10/18/2018 8:30	487800	116.098	20.406	264.622	4944.362	5419.885	2.96	3.686	202.251	1	14.802
10/18/2018 8:45	488700	116.1	20.403	264.628	4942.622	5418.422	2.959	3.685	202.322	1	14.806
10/18/2018 9:00	489600	116.115	20.424	264.662	4944.621	5418.167	2.959	3.684	202.24	1	14.806
10/18/2018 9:15	490500	116.127	20.413	264.69	4945.924	5420.843	2.96	3.686	202.187	1	14.807
10/18/2018 9:30	491400	116.14	20.41	264.719	4945.495	5420.709	2.96	3.686	202.204	1	14.8
10/18/2018 9:45	492300	116.136	20.402	264.71	4941.905	5417.697	2.959	3.684	202.351	1	14.806
10/18/2018 10:00	493200	116.155	20.425	264.754	4944.709	5418.214	2.959	3.684	202.236	1	14.805
10/18/2018 10:15	494100	116.147	20.403	264.734	4942.633	5418.327	2.959	3.684	202.321	1	14.806
10/18/2018 10:30	495000	116.168	20.415	264.783	4946.35	5421.102	2.961	3.686	202.169	1	14.799
10/18/2018 10:45	495900	116.166	20.415	264.779	4943.923	5418.421	2.959	3.685	202.269	1	14.791
10/18/2018 11:00	496800	116.173	20.413	264.794	4943.798	5418.474	2.959	3.685	202.274	1	14.789
10/18/2018 11:15	497700	116.166	20.4	264.778	4941.374	5417.313	2.958	3.684	202.373	1	14.795
10/18/2018 11:30	498600	116.165	20.402	264.775	4941.369	5417.068	2.958	3.684	202.373	1	14.795
10/18/2018 11:45	499500	116.163	20.418	264.77	4944.211	5418.431	2.959	3.687	202.374	1	14.795
10/18/2018 12:00	500400	116.174	20.413	264.796	4942.131	5416.735	2.958	3.683	202.342	1	14.791
10/18/2018 12:15	501300	116.163	20.399	264.771	4941.941	5418.043	2.959	3.684	202.35	1	14.797
10/18/2018 12:30	502200	116.161	20.4	264.767	4942.015	5418.025	2.959	3.684	202.347	1	14.791
10/18/2018 12:45	503100	116.172	20.4	264.792	4942.885	5418.959	2.959	3.685	202.311	1	14.787
10/18/2018 13:00	504000	116.157	20.395	264.757	4939.81	5416.152	2.958	3.683	202.437	1	14.792
10/18/2018 13:15	504900	116.15	20.402	264.741	4939.302	5414.853	2.957	3.682	202.458	1	14.784
10/18/2018 13:30	505800	116.14	20.402	264.719	4940.644	5416.283	2.958	3.683	202.403	1	14.783
10/18/2018 13:45	506700	116.145	20.4	264.73	4938.038	5413.685	2.956	3.681	202.51	1	14.781
10/18/2018 14:00	507600	116.137	20.398	264.712	4938.005	5413.917	2.956	3.681	202.511	1	14.773
10/18/2018 14:15	508500	116.121	20.398	264.676	4936.465	5412.229	2.955	3.68	202.574	1	14.77
10/18/2018 14:30	509400	116.103	20.392	264.634	4935.893	5412.214	2.955	3.678	202.598	1	14.767
10/18/2018 14:45	510300	116.077	20.414	264.575	4938.656	5412.758	2.956	3.681	202.484	1	14.768
10/18/2018 15:00	511200	116.034	20.407	264.477	4937.617	5412.441	2.956	3.68	202.527	1	14.77
10/18/2018 15:15	512100	116.02	20.39	264.445	4937.521	5414.727	2.957	3.682	202.514	1	14.766
10/18/2018 15:30	513000	116.028	20.394	264.464	4936.468	5412.628	2.956	3.681	202.574	1	14.768
10/18/2018 15:45	513900	116.038	20.396	264.487	4934.59	5410.4	2.954	3.679	202.651	1	14.764
10/18/2018 16:00	514800	116.042	20.392	264.495	4932.805	5408.828	2.953	3.678	202.724	1	14.768
10/18/2018 16:15	515700	116.047	20.404	264.507	4932.943	5407.685	2.953	3.677	202.719	1	14.763
10/18/2018 16:30	516600	116.045	20.415	264.503	4937.073	5410.875	2.955	3.679	202.549	1	14.764
10/18/2018 16:45	517500	116.061	20.405	264.538	4933.382	5408.066	2.953	3.677	202.701	1	14.757
10/18/2018 17:00	518400	116.053	20.403	264.521	4934.081	5409.01	2.954	3.678	202.672	1	14.767
10/18/2018 17:15	519300	116.065	20.399	264.548	4931.371	5406.444	2.952	3.676	202.783	1	14.764
10/18/2018 17:30	520200	116.078	20.388	264.578	4931.449	5407.807	2.953	3.677	202.78	1	14.753
10/18/2018 17:45	521100	116.08	20.405	264.582	4935.997	5410.894	2.955	3.679	202.593	1	14.766
10/18/2018 18:00	522000	116.095	20.395	264.616	4935.841	5411.87	2.955	3.68	202.6	1	14.765
10/18/2018 18:15	522900	116.109	20.386	264.648	4931.818	5408.449	2.953	3.678	202.765	1	14.767
10/18/2018 18:30	523800	116.111	20.398	264.654	4930.565	5405.69	2.952	3.676	202.816	1	14.763
10/18/2018 18:45	524700	116.114	20.403	264.659	4933.858	5408.776	2.953	3.678	202.681	1	14.767
10/18/2018 19:00	525600	116.116	20.399	264.665	4931.463	5406.605	2.952	3.676	202.78	1	14.771
10/18/2018 19:15	526500	116.127	20.403	264.69	4931.271	5405.951	2.952	3.676	202.787	1	14.772
10/18/2018 19:30	527400	116.129	20.414	264.693	4931.459	5404.871	2.951	3.675	202.78	1	14.78
10/18/2018 19:45	528300	116.14	20.404	264.718	4931.656	5406.195	2.952	3.676	202.772	1	14.776
10/18/2018 20:00	529200	116.16	20.4	264.765	4930.358	5405.295	2.951	3.676	202.825	1	14.772
10/18/2018 20:15	530100	116.152	20.408	264.745	4931.404	5405.492	2.952	3.676	202.782	1	14.775
10/18/2018 20:30	531000	116.159	20.405	264.762	4930.466	5404.869	2.951	3.675	202.821	1	14.775
10/18/2018 20:45	531900	116.108	20.398	264.647	4932.671	5408.009	2.953	3.677	202.73	1	14.776
10/18/2018 21:00	532800	116.07	20.388	264.558	4931.742	5408.196	2.953	3.678	202.768	1	14.78
10/18/2018 21:15	533700	116.045	20.408	264.502	4934.02	5408.409	2.953	3.678	202.675	1	14.779
10/18/2018 21:30	534600	116.024	20.408	264.455	4931.324	5405.465	2.952	3.676	202.785	1	14.778
10/18/2018 21:45	535500	116.021	20.409	264.448	4930.987	5404.927	2.951	3.675	202.799	1	14.778
10/18/2018 22:00	536400	115.997	20.407	264.393	4931.451	5405.623	2.952	3.676	202.78	1	14.778
10/18/2018 22:15	537300	115.972	20.406	264.336	4930.561	5404.805	2.951	3.675	202.817	1	14.777
10/18/2018 22:30	538200	115.953	20.415	264.294	4932.958	5406.425	2.952	3.676	202.718	1	14.778
10/18/2018 22:45	539100	115.962	20.406	264.313	4931.08	5405.404	2.952	3.676	202.795	1	14.777
10/18/2018 23:00	540000	115.933	20.405	264.247	4931.399	5405.883	2.952	3.676	202.782	1	14.782
10/18/2018 23:15	540900	115.934	20.411	264.249	4934.264	5408.251	2.953	3.678	202.664	1	14.777
10/18/2018 23:30	541800	115.93	20.41	264.239	4931.119	5405.021	2.951	3.675	202.794	1	14.779
10/18/2018 23:45	542700	115.923	20.406	264.223	4931.15	5405.481	2.952	3.676	202.792	1	14.78
10/19/2018 0:00	543600	115.914	20.424	264.203	4935.398	5408.089	2.953	3.678	202.618	1	14.779
10/19/2018 0:15	544500	115.9	20.413	264.171	4933.772	5407.564	2.953	3.677	202.685	1	14.781
10/19/2018 0:30	545400	115.9	20.416	264.172	4932.259	5405.559	2.952	3.676	202.747	1	14.776
10/19/2018 0:45	546300	115.902	20.422	264.177	4933.364	5406.108	2.952	3.676	202.701	1	14.776
10/19/2018 1:00	547200	115.894	20.409	264.158	4931.333	5405.315	2.951	3.676	202.785	1	14.778
10/19/2018 1:15	548100	115.9	20.406	264.173	4933.786	5408.332	2.953	3.678	202.684	1	14.775
10/19/2018 1:30	549000	115.883	20.407	264.133	4932.324	5406.67	2.952	3.677	202.744	1	14.776
10/19/2018 1:45	549900	115.898	20.411	264.167	4933.572	5407.561	2.953	3.677	202.693	1	14.776
10/19/2018 2:00	550800	115.873	20.414	264.111	4932.735	5406.299	2.952	3.676	202.727	1	14.777
10/19/2018 2:15	551700	115.891	20.413	264.15	4934.384	5408.194	2.953	3.678	202.66	1	14.774
10/19/2018 2:30	552600	115.898	20.405	264.167	4931.05	5405.5	2.952	3.676	202.797	1	14.777
10/19/2018 2:45	553500	115.893	20.404	264.157	4931.109	5405.623	2.952	3.676	202.794	1	14.776
10/19/2018 3:00	554400	115.882	20.399	264.131	4931.894	5407.059	2.952	3.677	202.762	1	14.774
10/19/2018 3:15	555300	115.879	20.409	264.124	4934.454	5408.698	2.953	3.678	202.657	1	14.775
10/19/2018 3:30	556200	115.876	20.412	264.117	4931.031	5404.628	2.951	3.675	202.797	1	14.773
10/19/2018 3:45	557100	115.881	20.418	264.129	4931.93	5404.902	2.951	3.675	202.76	1	14.775
10/19/2018 4:00	558000	115.875	20.4	264.115	4930.238	5405.154	2.951	3.676	202.83	1	14.775
10/19/2018 4:15	558900	115.902	20.4	264.176	4930.588	5405.527	2.952	3.676	202.816	1	14.767
10/19/2018 4:30	559800	115.925	20.416	264.228	4931.22	5404.451	2.951	3.675	202.79	1	14.77
10/19/2018 4:45	560700	115.936	20.421	264.254	4934.907	5407.888	2.953	3.677	202.638	1	14.781
10/19/2018 5:00	561600	115.982	20.401	264.359	4930.284	5405.045	2.951	3.675	202.828	1	14.774
10/19/2018 5:15	562500	115.998	20.401	264.395	4930.63	5405.405	2.951	3.676	202.814	1	14.778
10/19/2018 5:30	563400	116.033	20.416	264.4							

10/20/2018 7:30	657000	116.243	20.425	264.953	4938.057	5410.815	2.955	3.679	202.509	1	14.74
10/20/2018 7:45	657900	116.215	20.404	264.89	4935.162	5410.126	2.954	3.679	202.628	1	14.739
10/20/2018 8:00	658800	116.211	20.41	264.88	4935.122	5409.399	2.954	3.678	202.629	1	14.735
10/20/2018 8:15	659700	116.212	20.406	264.884	4932.042	5406.43	2.952	3.676	202.756	1	14.742
10/20/2018 8:30	660600	116.221	20.404	264.903	4933.107	5407.824	2.953	3.677	202.712	1	14.741
10/20/2018 8:45	661500	116.251	20.396	264.972	4931.603	5407.135	2.952	3.677	202.774	1	14.734
10/20/2018 9:00	662400	116.244	20.409	264.955	4935.052	5409.431	2.954	3.678	202.632	1	14.737
10/20/2018 9:15	663300	116.257	20.405	264.985	4935.34	5410.203	2.954	3.679	202.62	1	14.742
10/20/2018 9:30	664200	116.251	20.41	264.971	4932.778	5406.732	2.952	3.677	202.726	1	14.738
10/20/2018 9:45	665100	116.264	20.4	265.002	4934.074	5409.388	2.954	3.678	202.672	1	14.737
10/20/2018 10:00	666000	116.266	20.403	265.006	4932.646	5407.379	2.953	3.677	202.731	1	14.742
10/20/2018 10:15	666900	116.268	20.404	265.011	4932.811	5407.499	2.953	3.677	202.724	1	14.738
10/20/2018 10:30	667800	116.271	20.394	265.017	4933.854	5409.82	2.954	3.679	202.681	1	14.733
10/20/2018 10:45	668700	116.275	20.412	265.027	4936.945	5411.141	2.955	3.68	202.554	1	14.736
10/20/2018 11:00	669600	116.273	20.399	265.021	4934.465	5409.896	2.954	3.679	202.656	1	14.739
10/20/2018 11:15	670500	116.26	20.41	264.992	4935.825	5410.14	2.954	3.679	202.6	1	14.736
10/20/2018 11:30	671400	116.264	20.413	265.001	4933.101	5406.808	2.952	3.677	202.712	1	14.735
10/20/2018 11:45	672300	116.254	20.415	264.979	4933.182	5406.68	2.952	3.677	202.709	1	14.735
10/20/2018 12:00	673200	116.261	20.413	264.995	4933.759	5407.5	2.953	3.677	202.685	1	14.726
10/20/2018 12:15	674100	116.255	20.414	264.981	4933.99	5407.674	2.953	3.677	202.676	1	14.732
10/20/2018 12:30	675000	116.25	20.414	264.971	4936.468	5410.37	2.954	3.679	202.574	1	14.73
10/20/2018 12:45	675900	116.24	20.421	264.946	4933.552	5406.444	2.952	3.676	202.694	1	14.725
10/20/2018 13:00	676800	116.252	20.403	264.974	4933.991	5408.932	2.954	3.678	202.676	1	14.721
10/20/2018 13:15	677700	116.232	20.409	264.928	4933.096	5407.229	2.953	3.677	202.712	1	14.718
10/20/2018 13:30	678600	116.245	20.399	264.958	4932.738	5407.962	2.953	3.677	202.727	1	14.714
10/20/2018 13:45	679500	116.246	20.42	264.961	4934.55	5407.615	2.953	3.677	202.653	1	14.714
10/20/2018 14:00	680400	116.248	20.418	264.965	4936.237	5409.623	2.954	3.679	202.583	1	14.708
10/20/2018 14:15	681300	116.25	20.423	264.969	4938.709	5411.798	2.955	3.68	202.482	1	14.716
10/20/2018 14:30	682200	116.264	20.406	265.002	4932.831	5407.273	2.953	3.677	202.723	1	14.708
10/20/2018 14:45	683100	116.269	20.412	265.012	4934.82	5408.812	2.953	3.678	202.642	1	14.707
10/20/2018 15:00	684000	116.27	20.413	265.015	4936.288	5410.321	2.954	3.679	202.581	1	14.706
10/20/2018 15:15	684900	116.274	20.404	265.023	4934.835	5409.759	2.954	3.679	202.641	1	14.705
10/20/2018 15:30	685800	116.273	20.412	265.023	4938.196	5412.481	2.956	3.68	202.503	1	14.705
10/20/2018 15:45	686700	116.284	20.406	265.048	4933.328	5407.808	2.953	3.677	202.703	1	14.7
10/20/2018 16:00	687600	116.292	20.412	265.065	4934.124	5408.079	2.953	3.677	202.67	1	14.705
10/20/2018 16:15	688500	116.3	20.402	265.083	4935.13	5410.229	2.954	3.679	202.629	1	14.702
10/20/2018 16:30	689400	116.306	20.399	265.097	4933.445	5408.729	2.953	3.678	202.698	1	14.698
10/20/2018 16:45	690300	116.305	20.414	265.095	4934.183	5407.846	2.953	3.677	202.668	1	14.703
10/20/2018 17:00	691200	116.309	20.413	265.105	4934.015	5407.761	2.953	3.677	202.675	1	14.701
10/20/2018 17:15	692100	116.321	20.418	265.132	4938.687	5412.347	2.956	3.68	202.483	1	14.696
10/20/2018 17:30	693000	116.321	20.409	265.132	4933.771	5407.969	2.953	3.677	202.685	1	14.696
10/20/2018 17:45	693900	116.331	20.399	265.153	4934.535	5409.984	2.954	3.679	202.653	1	14.698
10/20/2018 18:00	694800	116.331	20.422	265.153	4936.004	5408.923	2.954	3.678	202.593	1	14.698
10/20/2018 18:15	695700	116.357	20.412	265.213	4937.168	5411.354	2.955	3.68	202.545	1	14.697
10/20/2018 18:30	696600	116.351	20.41	265.199	4934.056	5408.201	2.953	3.678	202.673	1	14.703
10/20/2018 18:45	697500	116.35	20.407	265.197	4934.569	5409.081	2.954	3.678	202.652	1	14.708
10/20/2018 19:00	698400	116.365	20.412	265.231	4935.112	5409.101	2.954	3.678	202.63	1	14.71
10/20/2018 19:15	699300	116.372	20.416	265.248	4934.647	5408.147	2.953	3.678	202.649	1	14.706
10/20/2018 19:30	700200	116.385	20.405	265.276	4934.012	5408.687	2.953	3.678	202.675	1	14.709
10/20/2018 19:45	701100	116.387	20.405	265.281	4934.057	5408.786	2.953	3.678	202.673	1	14.711
10/20/2018 20:00	702000	116.397	20.406	265.305	4934.691	5409.392	2.954	3.678	202.647	1	14.709
10/20/2018 20:15	702900	116.406	20.399	265.325	4935.725	5411.318	2.955	3.68	202.604	1	14.711
10/20/2018 20:30	703800	116.371	20.385	265.245	4933.011	5409.857	2.954	3.679	202.716	1	14.711
10/20/2018 20:45	704700	116.334	20.415	265.162	4935.488	5409.217	2.954	3.678	202.614	1	14.715
10/20/2018 21:00	705600	116.32	20.402	265.129	4937.372	5412.677	2.956	3.681	202.537	1	14.714
10/20/2018 21:15	706500	116.285	20.403	265.049	4937.068	5412.286	2.956	3.68	202.549	1	14.714
10/20/2018 21:30	707400	116.27	20.416	265.014	4936.007	5409.677	2.954	3.679	202.593	1	14.711
10/20/2018 21:45	708300	116.277	20.414	265.031	4938.166	5412.221	2.955	3.68	202.504	1	14.717
10/20/2018 22:00	709200	116.247	20.414	264.964	4938.167	5412.202	2.955	3.68	202.504	1	14.715
10/20/2018 22:15	710100	116.224	20.411	264.91	4936.078	5410.24	2.954	3.679	202.59	1	14.718
10/20/2018 22:30	711000	116.204	20.406	264.864	4935.457	5410.172	2.954	3.679	202.615	1	14.721
10/20/2018 22:45	711900	116.18	20.402	264.811	4938.097	5413.522	2.956	3.681	202.507	1	14.721
10/20/2018 23:00	712800	116.182	20.399	264.815	4937.436	5413.184	2.956	3.681	202.534	1	14.713
10/20/2018 23:15	713700	116.173	20.414	264.795	4935.991	5409.798	2.954	3.679	202.594	1	14.714
10/20/2018 23:30	714600	116.154	20.41	264.751	4937.923	5412.41	2.956	3.68	202.514	1	14.723
10/20/2018 23:45	715500	116.154	20.401	264.752	4936.828	5412.271	2.955	3.68	202.559	1	14.717
10/21/2018 0:00	716400	116.143	20.4	264.726	4934.088	5409.306	2.954	3.678	202.672	1	14.714
10/21/2018 0:15	717300	116.129	20.41	264.693	4936.959	5411.344	2.955	3.68	202.554	1	14.718
10/21/2018 0:30	718200	116.131	20.409	264.699	4936.208	5410.658	2.955	3.679	202.585	1	14.714
10/21/2018 0:45	719100	116.128	20.41	264.692	4936.247	5410.632	2.955	3.679	202.583	1	14.716
10/21/2018 1:00	720000	116.137	20.395	264.712	4934.789	5410.716	2.955	3.679	202.643	1	14.716
10/21/2018 1:15	720900	116.115	20.412	264.661	4936.143	5410.261	2.954	3.679	202.587	1	14.72
10/21/2018 1:30	721800	116.106	20.409	264.641	4938.508	5413.18	2.956	3.681	202.49	1	14.714
10/21/2018 1:45	722700	116.118	20.402	264.668	4938.121	5413.588	2.956	3.681	202.503	1	14.715
10/21/2018 2:00	723600	116.113	20.408	264.658	4935.481	5409.982	2.954	3.679	202.614	1	14.714
10/21/2018 2:15	724500	116.125	20.407	264.685	4935.423	5410.076	2.954	3.679	202.617	1	14.713
10/21/2018 2:30	725400	116.125	20.402	264.684	4937.39	5412.787	2.956	3.681	202.536	1	14.711
10/21/2018 2:45	726300	116.114	20.409	264.659	4936.291	5410.76	2.955	3.679	202.581	1	14.716
10/21/2018 3:00	727200	116.124	20.408	264.682	4935.709	5410.262	2.954	3.679	202.605	1	14.709
10/21/2018 3:15	728100	116.107	20.415	264.643	4937.38	5411.271	2.955	3.68	202.537	1	14.711
10/21/2018 3:30	729000	116.119	20.411	264.672	4935.805	5409.979	2.954	3.679	202.601	1	14.71
10/21/2018 3:45	729900	116.128	20.422	264.692	4936.851	5409.939	2.954	3.679	202.558	1	14.706
10/21/2018 4:00	730800	116.16	20.407	264.765	4935.109	5409.723	2.954	3.679	202.63	1	14.71
10/21/2018 4:15	731700	116.191	20.399	264.836	4935.791	5411.381	2.955	3.68	202.602	1	14.707
10/21/2018 4:30	732600	116.234	20.393	264.933	4934.201	5410.271	2.954	3.679	202.667	1	14.7
10/21/2018 4:45	733500	116.245	20.415</								

10/22/2018 6:45	827100	116.7	20.405	265.996	4935.826	5410.646	2.955	3.679	202.6	1	14.703
10/22/2018 7:00	828000	116.718	20.408	266.037	4938.051	5412.809	2.956	3.681	202.509	1	14.702
10/22/2018 7:15	828900	116.723	20.416	266.048	4937.207	5411.012	2.955	3.679	202.544	1	14.704
10/22/2018 7:30	829800	116.713	20.394	266.024	4937.951	5414.233	2.957	3.682	202.513	1	14.708
10/22/2018 7:45	830700	116.699	20.403	265.994	4938.744	5414.132	2.957	3.682	202.481	1	14.703
10/22/2018 8:00	831600	116.665	20.399	265.916	4934.829	5410.276	2.954	3.679	202.641	1	14.71
10/22/2018 8:15	832500	116.651	20.408	265.884	4935.871	5410.349	2.954	3.679	202.599	1	14.708
10/22/2018 8:30	833400	116.634	20.413	265.845	4938.695	5412.939	2.956	3.681	202.483	1	14.714
10/22/2018 8:45	834300	116.62	20.407	265.812	4936.581	5411.286	2.955	3.68	202.569	1	14.717
10/22/2018 9:00	835200	116.645	20.404	265.869	4935.11	5410.06	2.954	3.679	202.63	1	14.71
10/22/2018 9:15	836100	116.654	20.406	265.889	4935.428	5410.11	2.954	3.679	202.617	1	14.721
10/22/2018 9:30	837000	116.668	20.398	265.923	4934.5	5410.063	2.954	3.679	202.655	1	14.722
10/22/2018 9:45	837900	116.69	20.404	265.972	4938.012	5413.151	2.956	3.681	202.511	1	14.718
10/22/2018 10:00	838800	116.709	20.394	266.015	4938.969	5415.38	2.957	3.682	202.471	1	14.717
10/22/2018 10:15	839700	116.71	20.399	266.018	4934.594	5409.969	2.954	3.679	202.571	1	14.719
10/22/2018 10:30	840600	116.722	20.396	266.045	4934.252	5409.951	2.954	3.679	202.665	1	14.718
10/22/2018 10:45	841500	116.743	20.395	266.093	4937.083	5413.203	2.956	3.681	202.549	1	14.719
10/22/2018 11:00	842400	116.746	20.389	266.101	4935.433	5412.086	2.955	3.68	202.616	1	14.713
10/22/2018 11:15	843300	116.748	20.404	266.104	4937.139	5412.214	2.955	3.68	202.546	1	14.716
10/22/2018 11:30	844200	116.748	20.405	266.104	4936.98	5411.912	2.955	3.68	202.553	1	14.714
10/22/2018 11:45	845100	116.759	20.396	266.131	4936.125	5412.053	2.955	3.68	202.588	1	14.71
10/22/2018 12:00	846000	116.763	20.405	266.139	4934.715	5409.519	2.954	3.678	202.646	1	14.712
10/22/2018 12:15	846900	116.751	20.399	266.111	4935.009	5410.474	2.954	3.679	202.634	1	14.717
10/22/2018 12:30	847800	116.757	20.399	266.124	4933.836	5409.198	2.954	3.678	202.682	1	14.713
10/22/2018 12:45	848700	116.771	20.397	266.156	4934.502	5410.203	2.954	3.679	202.655	1	14.711
10/22/2018 13:00	849600	116.772	20.384	266.16	4935.254	5412.424	2.956	3.68	202.624	1	14.708
10/22/2018 13:15	850500	116.782	20.403	266.183	4934.471	5409.428	2.954	3.678	202.656	1	14.705
10/22/2018 13:30	851400	116.787	20.384	266.194	4933.181	5410.132	2.954	3.679	202.709	1	14.7
10/22/2018 13:45	852300	116.785	20.401	266.195	4934.115	5409.286	2.954	3.678	202.71	1	14.699
10/22/2018 14:00	853200	116.786	20.405	266.192	4937.349	5412.335	2.956	3.68	202.538	1	14.703
10/22/2018 14:15	854100	116.778	20.407	266.172	4935.354	5410	2.954	3.679	202.62	1	14.702
10/22/2018 14:30	855000	116.781	20.406	266.179	4936.238	5411.049	2.955	3.68	202.583	1	14.703
10/22/2018 14:45	855900	116.791	20.401	266.203	4936.104	5411.406	2.955	3.68	202.589	1	14.697
10/22/2018 15:00	856800	116.798	20.404	266.218	4936.083	5411.076	2.955	3.68	202.59	1	14.7
10/22/2018 15:15	857700	116.792	20.391	266.206	4933.509	5409.779	2.954	3.679	202.695	1	14.701
10/22/2018 15:30	858600	116.778	20.4	266.174	4933.155	5408.293	2.953	3.678	202.71	1	14.697
10/22/2018 15:45	859500	116.794	20.395	266.21	4934.671	5410.568	2.954	3.679	202.648	1	14.699
10/22/2018 16:00	860400	116.787	20.398	266.193	4933.608	5409.105	2.954	3.678	202.691	1	14.704
10/22/2018 16:15	861300	116.79	20.404	266.2	4934.794	5409.684	2.954	3.679	202.643	1	14.697
10/22/2018 16:30	862200	116.801	20.418	266.226	4935.724	5409.119	2.954	3.678	202.605	1	14.697
10/22/2018 16:45	863100	116.786	20.407	266.19	4935.847	5410.471	2.954	3.679	202.599	1	14.705
10/22/2018 17:00	864000	116.781	20.41	266.18	4936.626	5411.059	2.955	3.679	202.567	1	14.703
10/22/2018 17:15	864900	116.784	20.401	266.186	4933.663	5408.729	2.953	3.678	202.689	1	14.705
10/22/2018 17:30	865800	116.802	20.399	266.228	4935.212	5410.756	2.955	3.679	202.626	1	14.693
10/22/2018 17:45	866700	116.793	20.398	266.206	4932.97	5408.326	2.953	3.678	202.718	1	14.703
10/22/2018 18:00	867600	116.789	20.406	266.199	4934.255	5408.895	2.954	3.678	202.665	1	14.699
10/22/2018 18:15	868500	116.79	20.411	266.199	4935.436	5409.575	2.954	3.679	202.616	1	14.699
10/22/2018 18:30	869400	116.8	20.399	266.223	4936.19	5411.759	2.955	3.68	202.585	1	14.703
10/22/2018 18:45	870300	116.802	20.414	266.229	4936.584	5410.506	2.954	3.679	202.569	1	14.7
10/22/2018 19:00	871200	116.797	20.422	266.216	4938.124	5411.294	2.955	3.68	202.506	1	14.706
10/22/2018 19:15	872100	116.801	20.415	266.226	4937.053	5410.953	2.955	3.679	202.55	1	14.714
10/22/2018 19:30	873000	116.804	20.412	266.233	4934.105	5408.058	2.953	3.677	202.671	1	14.714
10/22/2018 19:45	873900	116.812	20.416	266.25	4935.339	5408.896	2.954	3.678	202.62	1	14.713
10/22/2018 20:00	874800	116.818	20.403	266.265	4936.197	5411.371	2.955	3.68	202.585	1	14.716
10/22/2018 20:15	875700	116.832	20.414	266.296	4935.318	5409.07	2.954	3.678	202.621	1	14.713
10/22/2018 20:30	876600	116.836	20.42	266.305	4935.947	5409.096	2.954	3.678	202.595	1	14.716
10/22/2018 20:45	877500	116.83	20.415	266.292	4937.027	5410.924	2.955	3.679	202.551	1	14.713
10/22/2018 21:00	878400	116.804	20.407	266.233	4934.42	5408.877	2.954	3.678	202.658	1	14.716
10/22/2018 21:15	879300	116.773	20.408	266.162	4934.439	5408.18	2.953	3.678	202.657	1	14.722
10/22/2018 21:30	880200	116.751	20.41	266.112	4934.449	5408.583	2.953	3.678	202.657	1	14.719
10/22/2018 21:45	881100	116.714	20.401	266.027	4933.98	5409.107	2.954	3.678	202.676	1	14.718
10/22/2018 22:00	882000	116.694	20.411	265.983	4935.783	5409.917	2.954	3.679	202.602	1	14.718
10/22/2018 22:15	882900	116.674	20.394	265.935	4934.624	5410.575	2.954	3.679	202.65	1	14.718
10/22/2018 22:30	883800	116.662	20.413	265.909	4934.762	5408.669	2.953	3.678	202.644	1	14.712
10/22/2018 22:45	884700	116.64	20.414	265.859	4938.234	5412.276	2.956	3.68	202.502	1	14.715
10/22/2018 23:00	885600	116.616	20.415	265.803	4934.705	5408.279	2.953	3.678	202.646	1	14.713
10/22/2018 23:15	886500	116.599	20.414	265.765	4936.943	5410.951	2.955	3.679	202.555	1	14.717
10/22/2018 23:30	887400	116.599	20.415	265.764	4937.213	5411.058	2.955	3.68	202.543	1	14.713
10/22/2018 23:45	888300	116.595	20.417	265.757	4935.532	5409.028	2.954	3.678	202.612	1	14.708
10/23/2018 0:00	889200	116.585	20.413	265.734	4937.098	5411.14	2.955	3.68	202.548	1	14.703
10/23/2018 0:15	890100	116.574	20.41	265.709	4937.018	5411.418	2.955	3.68	202.551	1	14.711
10/23/2018 0:30	891000	116.55	20.411	265.652	4935.463	5409.645	2.954	3.679	202.615	1	14.715
10/23/2018 0:45	891900	116.551	20.405	265.655	4933.895	5408.599	2.953	3.678	202.68	1	14.71
10/23/2018 1:00	892800	116.543	20.395	265.637	4934.195	5409.994	2.954	3.679	202.667	1	14.71
10/23/2018 1:15	893700	116.531	20.401	265.609	4934.166	5409.292	2.954	3.678	202.668	1	14.71
10/23/2018 1:30	894600	116.545	20.394	265.642	4935.773	5411.835	2.955	3.68	202.603	1	14.709
10/23/2018 1:45	895500	116.574	20.394	265.709	4933.782	5409.693	2.954	3.679	202.684	1	14.71
10/23/2018 2:00	896400	116.542	20.409	265.636	4935.032	5409.341	2.954	3.678	202.633	1	14.711
10/23/2018 2:15	897300	116.536	20.412	265.621	4935.026	5408.968	2.954	3.678	202.633	1	14.711
10/23/2018 2:30	898200	116.549	20.417	265.651	4935.564	5409.042	2.954	3.678	202.611	1	14.718
10/23/2018 2:45	899100	116.578	20.406	265.716	4934.669	5409.349	2.954	3.678	202.648	1	14.713
10/23/2018 3:00	900000	116.6	20.416	265.768	4936.951	5410.692	2.955	3.679	202.554	1	14.714
10/23/2018 3:15	900900	116.627	20.401	265.828	4935.681	5411.022	2.955	3.679	202.606	1	14.715
10/23/2018 3:30	901800	116.672	20.39	265.932	4931.764	5407.975	2.953	3.677	202.767	1	14.712
10/23/2018 3:45	902700	116.686	20.404	265.963	4936.1	5411.075	2.955	3.68	202.589	1	14.716
10/23/2018 4:00	903600	116.696	20.404	265.986							

10/24/2018 6:00	997200	116.842	20.402	266.319	4930.707	5405.43	2.952	3.676	202.811	1	14.739
10/24/2018 6:15	998100	116.848	20.393	266.332	4931.63	5407.452	2.953	3.677	202.773	1	14.732
10/24/2018 6:30	999000	116.848	20.399	266.332	4932.138	5407.345	2.953	3.677	202.752	1	14.729
10/24/2018 6:45	999900	116.834	20.399	266.3	4932.86	5408.167	2.953	3.678	202.722	1	14.725
10/24/2018 7:00	1000800	116.815	20.403	266.258	4931.978	5406.665	2.952	3.677	202.758	1	14.728
10/24/2018 7:15	1001700	116.807	20.395	266.238	4931.583	5407.211	2.953	3.677	202.775	1	14.74
10/24/2018 7:30	1002600	116.798	20.389	266.22	4929.002	5405.074	2.951	3.675	202.881	1	14.734
10/24/2018 7:45	1003500	116.779	20.404	266.176	4932.112	5406.733	2.952	3.677	202.753	1	14.742
10/24/2018 8:00	1004400	116.769	20.395	266.154	4930.853	5406.382	2.952	3.676	202.805	1	14.736
10/24/2018 8:15	1005300	116.768	20.409	266.151	4930.425	5404.35	2.951	3.675	202.822	1	14.744
10/24/2018 8:30	1006200	116.75	20.412	266.108	4933.958	5407.875	2.953	3.677	202.677	1	14.749
10/24/2018 8:45	1007100	116.745	20.412	266.098	4933.193	5407.059	2.952	3.677	202.708	1	14.75
10/24/2018 9:00	1008000	116.729	20.411	266.062	4931.746	5405.531	2.952	3.676	202.768	1	14.754
10/24/2018 9:15	1008900	116.718	20.4	266.037	4929.97	5404.829	2.951	3.675	202.841	1	14.758
10/24/2018 9:30	1009800	116.689	20.403	265.97	4930.958	5405.557	2.952	3.676	202.802	1	14.758
10/24/2018 9:45	1010700	116.679	20.407	265.948	4932.167	5406.427	2.952	3.676	202.751	1	14.761
10/24/2018 10:00	1011600	116.653	20.412	265.888	4933.056	5406.898	2.952	3.677	202.714	1	14.76
10/24/2018 10:15	1012500	116.646	20.416	265.872	4932.564	5405.915	2.952	3.676	202.734	1	14.757
10/24/2018 10:30	1013400	116.649	20.412	265.88	4930.052	5403.566	2.95	3.674	202.838	1	14.751
10/24/2018 10:45	1014300	116.646	20.409	265.871	4931.51	5405.472	2.952	3.676	202.778	1	14.753
10/24/2018 11:00	1015200	116.639	20.42	265.856	4931.715	5404.48	2.951	3.675	202.769	1	14.752
10/24/2018 11:15	1016100	116.668	20.395	265.923	4929.946	5405.387	2.951	3.676	202.842	1	14.75
10/24/2018 11:30	1017000	116.671	20.405	265.928	4930.588	5404.964	2.951	3.675	202.816	1	14.751
10/24/2018 11:45	1017900	116.671	20.395	265.928	4932.125	5407.795	2.953	3.677	202.752	1	14.743
10/24/2018 12:00	1018800	116.671	20.404	265.929	4931.403	5405.997	2.952	3.676	202.782	1	14.75
10/24/2018 12:15	1019700	116.687	20.394	265.965	4929.657	5405.189	2.951	3.676	202.854	1	14.742
10/24/2018 12:30	1020600	116.688	20.404	265.968	4931.275	5405.786	2.952	3.676	202.787	1	14.75
10/24/2018 12:45	1021500	116.695	20.39	265.984	4927.234	5402.987	2.95	3.674	202.954	1	14.75
10/24/2018 13:00	1022400	116.704	20.397	266.003	4930.905	5406.172	2.952	3.676	202.802	1	14.743
10/24/2018 13:15	1023300	116.708	20.39	266.014	4927.871	5403.685	2.95	3.675	202.927	1	14.747
10/24/2018 13:30	1024200	116.704	20.403	266.004	4929.707	5404.176	2.951	3.675	202.852	1	14.745
10/24/2018 13:45	1025100	116.715	20.386	266.029	4931.412	5408.013	2.953	3.677	202.782	1	14.745
10/24/2018 14:00	1026000	116.717	20.387	266.035	4930.569	5406.99	2.952	3.677	202.816	1	14.744
10/24/2018 14:15	1026900	116.717	20.401	266.034	4930.582	5405.441	2.952	3.676	202.816	1	14.743
10/24/2018 14:30	1027800	116.725	20.396	266.052	4928.244	5403.403	2.95	3.674	202.912	1	14.739
10/24/2018 14:45	1028700	116.723	20.4	266.047	4931.841	5406.911	2.952	3.677	202.764	1	14.74
10/24/2018 15:00	1029600	116.732	20.38	266.068	4927.411	5404.289	2.951	3.675	202.946	1	14.738
10/24/2018 15:15	1030500	116.731	20.394	266.066	4928.452	5403.838	2.951	3.675	202.903	1	14.745
10/24/2018 15:30	1031400	116.738	20.401	266.082	4928.978	5403.624	2.95	3.674	202.882	1	14.742
10/24/2018 15:45	1032300	116.738	20.402	266.083	4931.34	5406.094	2.952	3.676	202.785	1	14.735
10/24/2018 16:00	1033200	116.739	20.407	266.085	4931.206	5405.453	2.952	3.676	202.79	1	14.734
10/24/2018 16:15	1034100	116.737	20.402	266.08	4930.004	5404.67	2.951	3.675	202.84	1	14.737
10/24/2018 16:30	1035000	116.735	20.395	266.075	4928.877	5404.246	2.951	3.675	202.886	1	14.733
10/24/2018 16:45	1035900	116.73	20.399	266.064	4928.626	5403.445	2.95	3.674	202.896	1	14.733
10/24/2018 17:00	1036800	116.725	20.404	266.052	4930.757	5405.277	2.951	3.676	202.809	1	14.737
10/24/2018 17:15	1037700	116.724	20.396	266.05	4929.365	5404.582	2.951	3.675	202.866	1	14.739
10/24/2018 17:30	1038600	116.722	20.39	266.045	4929.953	5405.989	2.952	3.676	202.842	1	14.73
10/24/2018 17:45	1039500	116.715	20.384	266.029	4928.996	5405.621	2.952	3.676	202.881	1	14.742
10/24/2018 18:00	1040400	116.725	20.388	266.053	4927.457	5403.459	2.95	3.674	202.944	1	14.739
10/24/2018 18:15	1041300	116.727	20.389	266.058	4928.611	5404.585	2.951	3.675	202.897	1	14.738
10/24/2018 18:30	1042200	116.725	20.406	266.053	4931.073	5405.327	2.951	3.676	202.796	1	14.74
10/24/2018 18:45	1043100	116.733	20.395	266.07	4931.157	5406.656	2.952	3.677	202.792	1	14.737
10/24/2018 19:00	1044000	116.722	20.396	266.047	4929.61	5404.861	2.951	3.675	202.856	1	14.742
10/24/2018 19:15	1044900	116.732	20.394	266.068	4930.524	5406.169	2.952	3.676	202.818	1	14.744
10/24/2018 19:30	1045800	116.74	20.38	266.086	4928.094	5405.008	2.951	3.675	202.918	1	14.745
10/24/2018 19:45	1046700	116.745	20.378	266.098	4929.623	5407.001	2.952	3.677	202.855	1	14.742
10/24/2018 20:00	1047600	116.731	20.382	266.067	4928.3	5405.075	2.951	3.675	202.91	1	14.741
10/24/2018 20:15	1048500	116.753	20.377	266.117	4928.819	5406.16	2.952	3.676	202.888	1	14.742
10/24/2018 20:30	1049400	116.752	20.376	266.115	4929.042	5406.553	2.952	3.676	202.879	1	14.746
10/24/2018 20:45	1050300	116.746	20.395	266.1	4931.079	5406.599	2.952	3.676	202.795	1	14.747
10/24/2018 21:00	1051200	116.723	20.398	266.049	4931.601	5406.896	2.952	3.677	202.774	1	14.746
10/24/2018 21:15	1052100	116.713	20.383	266.025	4929.402	5406.186	2.952	3.676	202.864	1	14.751
10/24/2018 21:30	1053000	116.704	20.391	266.005	4927.633	5403.297	2.95	3.674	202.937	1	14.754
10/24/2018 21:45	1053900	116.68	20.413	265.949	4933.595	5407.35	2.953	3.677	202.692	1	14.76
10/24/2018 22:00	1054800	116.685	20.402	265.961	4930.897	5405.639	2.952	3.676	202.803	1	14.756
10/24/2018 22:15	1055700	116.688	20.394	265.969	4928.49	5403.88	2.951	3.675	202.902	1	14.761
10/24/2018 22:30	1056600	116.709	20.392	266.016	4929.428	5405.156	2.951	3.676	202.863	1	14.753
10/24/2018 22:45	1057500	116.694	20.405	265.981	4930.883	5405.267	2.951	3.676	202.803	1	14.764
10/24/2018 23:00	1058400	116.724	20.398	266.05	4929.622	5404.695	2.951	3.675	202.855	1	14.761
10/24/2018 23:15	1059300	116.744	20.387	266.097	4929.417	5405.758	2.952	3.676	202.864	1	14.758
10/24/2018 23:30	1060200	116.738	20.386	266.082	4929.665	5406.097	2.952	3.676	202.854	1	14.761
10/24/2018 23:45	1061100	116.73	20.384	266.063	4929.609	5406.293	2.952	3.676	202.856	1	14.766
10/25/2018 0:00	1062000	116.735	20.385	266.074	4927.763	5404.082	2.951	3.675	202.932	1	14.758
10/25/2018 0:15	1062900	116.726	20.386	266.069	4929.311	5405.272	2.952	3.676	202.862	1	14.762
10/25/2018 0:30	1063800	116.697	20.414	265.987	4931.663	5405.104	2.951	3.675	202.771	1	14.772
10/25/2018 0:45	1064700	116.707	20.404	266.01	4933.646	5408.465	2.953	3.678	202.69	1	14.765
10/25/2018 1:00	1065600	116.694	20.4	265.982	4931.105	5406.095	2.952	3.676	202.794	1	14.764
10/25/2018 1:15	1066500	116.685	20.406	265.961	4931.953	5406.381	2.952	3.676	202.759	1	14.758
10/25/2018 1:30	1067400	116.689	20.401	265.971	4929.772	5404.475	2.951	3.675	202.849	1	14.757
10/25/2018 1:45	1068300	116.67	20.411	265.927	4931.754	5405.59	2.952	3.676	202.768	1	14.77
10/25/2018 2:00	1069200	116.666	20.416	265.917	4934.967	5408.488	2.953	3.678	202.636	1	14.766
10/25/2018 2:15	1070100	116.658	20.419	265.899	4933.549	5406.666	2.952	3.677	202.694	1	14.768
10/25/2018 2:30	1071000	116.662	20.397	265.909	4931.6	5406.973	2.952	3.677	202.774	1	14.767
10/25/2018 2:45	1071900	116.649	20.404	265.879	4931.056	5405.616	2.952	3.676	202.796	1	14.769
10/25/2018 3:00	1072800	116.654	20.403	265.891	4930.274	5404.857	2.951	3.675			

10/26/2018 5:15	1167300	116.603	20.416	265.774	4925.506	5398.129	2.947	3.671	203.025	1	14.773
10/26/2018 5:30	1168200	116.609	20.408	265.789	4926.681	5400.365	2.949	3.672	202.976	1	14.767
10/26/2018 5:45	1169100	116.618	20.409	265.808	4925.203	5398.626	2.948	3.671	203.037	1	14.773
10/26/2018 6:00	1170000	116.625	20.405	265.824	4923.506	5397.141	2.947	3.67	203.107	1	14.772
10/26/2018 6:15	1170900	116.645	20.409	265.87	4925.487	5398.878	2.948	3.671	203.026	1	14.771
10/26/2018 6:30	1171800	116.646	20.406	265.873	4922.692	5396.18	2.946	3.669	203.141	1	14.775
10/26/2018 6:45	1172700	116.673	20.422	265.934	4925.841	5397.805	2.947	3.671	203.011	1	14.774
10/26/2018 7:00	1173600	116.688	20.425	265.968	4926.583	5398.273	2.947	3.671	202.98	1	14.776
10/26/2018 7:15	1174500	116.718	20.402	266.037	4923.959	5398.063	2.947	3.671	203.089	1	14.772
10/26/2018 7:30	1175400	116.735	20.402	266.075	4923.15	5397.126	2.947	3.67	203.122	1	14.774
10/26/2018 7:45	1176300	116.746	20.407	266.099	4923.204	5396.593	2.946	3.67	203.12	1	14.783
10/26/2018 8:00	1177200	116.775	20.429	266.167	4925.961	5397.186	2.947	3.67	203.006	1	14.778
10/26/2018 8:15	1178100	116.782	20.427	266.182	4924.563	5395.842	2.946	3.669	203.064	1	14.777
10/26/2018 8:30	1179000	116.783	20.426	266.184	4926.186	5397.699	2.947	3.67	202.997	1	14.782
10/26/2018 8:45	1179900	116.8	20.417	266.223	4924.946	5397.358	2.947	3.67	203.049	1	14.79
10/26/2018 9:00	1180800	116.812	20.424	266.25	4925.473	5397.185	2.947	3.67	203.026	1	14.786
10/26/2018 9:15	1181700	116.824	20.419	266.277	4923.266	5395.348	2.946	3.669	203.117	1	14.789
10/26/2018 9:30	1182600	116.832	20.406	266.296	4922.121	5395.563	2.946	3.669	203.164	1	14.785
10/26/2018 9:45	1183500	116.833	20.424	266.298	4922.962	5394.502	2.945	3.668	203.13	1	14.782
10/26/2018 10:00	1184400	116.832	20.413	266.297	4920.914	5393.461	2.945	3.668	203.214	1	14.785
10/26/2018 10:15	1185300	116.841	20.411	266.316	4921.406	5394.227	2.945	3.668	203.194	1	14.787
10/26/2018 10:30	1186200	116.852	20.407	266.342	4920.919	5394.128	2.945	3.668	203.214	1	14.786
10/26/2018 10:45	1187100	116.834	20.411	266.3	4919.601	5392.279	2.944	3.667	203.269	1	14.784
10/26/2018 11:00	1188000	116.851	20.406	266.339	4919.5	5392.72	2.944	3.667	203.273	1	14.783
10/26/2018 11:15	1188900	116.875	20.392	266.395	4918.8	5393.452	2.945	3.668	203.302	1	14.779
10/26/2018 11:30	1189800	116.863	20.404	266.368	4920.209	5393.646	2.945	3.668	203.243	1	14.778
10/26/2018 11:45	1190700	116.868	20.415	266.378	4921.982	5394.335	2.945	3.668	203.17	1	14.772
10/26/2018 12:00	1191600	116.873	20.411	266.389	4919.263	5391.838	2.944	3.666	203.283	1	14.773
10/26/2018 12:15	1192500	116.88	20.4	266.408	4918.955	5392.784	2.944	3.667	203.285	1	14.765
10/26/2018 12:30	1193400	116.887	20.39	266.383	4916.847	5391.578	2.943	3.666	203.382	1	14.769
10/26/2018 12:45	1194300	116.881	20.408	266.409	4920.098	5393.08	2.944	3.667	203.248	1	14.766
10/26/2018 13:00	1195200	116.878	20.417	266.4	4921.514	5393.684	2.945	3.668	203.19	1	14.761
10/26/2018 13:15	1196100	116.885	20.404	266.418	4919.781	5393.177	2.944	3.667	203.261	1	14.76
10/26/2018 13:30	1197000	116.874	20.402	266.391	4918.775	5392.331	2.944	3.667	203.303	1	14.76
10/26/2018 13:45	1197900	116.874	20.4	266.392	4918.087	5391.861	2.944	3.666	203.331	1	14.757
10/26/2018 14:00	1198800	116.918	20.4	266.493	4916.515	5390.079	2.943	3.665	203.396	1	14.759
10/26/2018 14:15	1199700	116.893	20.396	266.434	4919.191	5393.478	2.945	3.668	203.285	1	14.749
10/26/2018 14:30	1200600	116.876	20.419	266.397	4919.791	5391.502	2.943	3.666	203.261	1	14.751
10/26/2018 14:45	1201500	116.889	20.418	266.426	4920.73	5392.639	2.944	3.667	203.222	1	14.746
10/26/2018 15:00	1202400	116.883	20.42	266.412	4921.012	5392.77	2.944	3.667	203.21	1	14.749
10/26/2018 15:15	1203300	116.896	20.417	266.441	4919.027	5390.93	2.943	3.666	203.292	1	14.746
10/26/2018 15:30	1204200	116.89	20.395	266.428	4918.6	5392.907	2.944	3.667	203.31	1	14.745
10/26/2018 15:45	1205100	116.878	20.4	266.401	4918.454	5392.194	2.944	3.667	203.316	1	14.739
10/26/2018 16:00	1206000	116.892	20.417	266.434	4920.696	5392.778	2.944	3.667	203.223	1	14.741
10/26/2018 16:15	1206900	116.872	20.404	266.387	4917.647	5390.827	2.943	3.666	203.349	1	14.745
10/26/2018 16:30	1207800	116.876	20.406	266.396	4918.796	5391.948	2.944	3.667	203.302	1	14.737
10/26/2018 16:45	1208700	116.869	20.406	266.381	4918.527	5391.584	2.943	3.666	203.313	1	14.731
10/26/2018 17:00	1209600	116.862	20.414	266.364	4918.783	5390.987	2.943	3.666	203.302	1	14.738
10/26/2018 17:15	1210500	116.872	20.402	266.388	4917.26	5390.719	2.943	3.666	203.365	1	14.735
10/26/2018 17:30	1211400	116.856	20.396	266.351	4919.205	5393.493	2.945	3.668	203.285	1	14.736
10/26/2018 17:45	1212300	116.843	20.401	266.32	4919.654	5393.412	2.945	3.668	203.266	1	14.734
10/26/2018 18:00	1213200	116.826	20.411	266.282	4918.742	5391.328	2.943	3.666	203.304	1	14.736
10/26/2018 18:15	1214100	116.802	20.417	266.227	4920.16	5392.161	2.944	3.667	203.245	1	14.734
10/26/2018 18:30	1215000	116.788	20.411	266.197	4920.27	5392.933	2.944	3.667	203.241	1	14.744
10/26/2018 18:45	1215900	116.795	20.423	266.211	4921.788	5393.275	2.944	3.667	203.178	1	14.734
10/26/2018 19:00	1216800	116.794	20.42	266.211	4922.458	5394.374	2.945	3.668	203.151	1	14.738
10/26/2018 19:15	1217700	116.804	20.408	266.232	4918.895	5391.82	2.944	3.666	203.298	1	14.741
10/26/2018 19:30	1218600	116.811	20.412	266.248	4920.002	5392.601	2.944	3.667	203.252	1	14.739
10/26/2018 19:45	1219500	116.829	20.396	266.289	4916.661	5390.653	2.943	3.666	203.39	1	14.739
10/26/2018 20:00	1220400	116.818	20.399	266.265	4917.236	5390.978	2.943	3.666	203.366	1	14.744
10/26/2018 20:15	1221300	116.851	20.398	266.339	4916.688	5390.495	2.943	3.666	203.389	1	14.735
10/26/2018 20:30	1222200	116.863	20.399	266.366	4917.886	5391.72	2.944	3.666	203.339	1	14.737
10/26/2018 20:45	1223100	116.86	20.404	266.36	4918.269	5391.568	2.943	3.666	203.324	1	14.741
10/26/2018 21:00	1224000	116.882	20.404	266.409	4917.553	5390.813	2.943	3.666	203.353	1	14.738
10/26/2018 21:15	1224900	116.893	20.391	266.436	4916.068	5390.615	2.943	3.666	203.415	1	14.741
10/26/2018 21:30	1225800	116.899	20.406	266.448	4920.407	5393.665	2.945	3.668	203.235	1	14.739
10/26/2018 21:45	1226700	116.9	20.412	266.452	4918.437	5390.875	2.943	3.666	203.317	1	14.745
10/26/2018 22:00	1227600	116.894	20.412	266.437	4921.206	5393.831	2.945	3.668	203.202	1	14.743
10/26/2018 22:15	1228500	116.901	20.393	266.453	4917.215	5391.596	2.943	3.666	203.367	1	14.744
10/26/2018 22:30	1229400	116.898	20.392	266.447	4917.153	5391.735	2.944	3.666	203.37	1	14.747
10/26/2018 22:45	1230300	116.879	20.394	266.404	4918.413	5392.89	2.944	3.667	203.318	1	14.744
10/26/2018 23:00	1231200	116.874	20.408	266.391	4917.482	5390.212	2.943	3.665	203.356	1	14.749
10/26/2018 23:15	1232100	116.85	20.404	266.337	4920.284	5393.767	2.945	3.668	203.24	1	14.751
10/26/2018 23:30	1233000	116.844	20.399	266.324	4914.789	5393.363	2.942	3.664	203.404	1	14.745
10/26/2018 23:45	1233900	116.828	20.417	266.287	4919.589	5391.488	2.943	3.666	203.269	1	14.748
10/27/2018 0:00	1234800	116.83	20.417	266.291	4917.699	5389.445	2.942	3.665	203.347	1	14.746
10/27/2018 0:15	1235700	116.811	20.423	266.249	4920.003	5391.358	2.943	3.666	203.252	1	14.748
10/27/2018 0:30	1236600	116.813	20.415	266.254	4920.208	5392.412	2.944	3.667	203.243	1	14.749
10/27/2018 0:45	1237500	116.829	20.416	266.288	4919.122	5391.132	2.943	3.666	203.288	1	14.749
10/27/2018 1:00	1238400	116.8	20.412	266.223	4918.258	5390.619	2.943	3.666	203.324	1	14.747
10/27/2018 1:15	1239300	116.801	20.421	266.226	4919.28	5390.734	2.943	3.666	203.282	1	14.747
10/27/2018 1:30	1240200	116.792	20.41	266.205	4920.152	5392.961	2.944	3.667	203.246	1	14.747
10/27/2018 1:45	1241100	116.79	20.409	266.2	4918.423	5391.214	2.943	3.666	203.317	1	14.75
10/27/2018 2:00	1242000	116.785	20.4	266.188	4920.347	5394.309	2.945	3.668	203.238	1	14.747
10/27/2018 2:15	1242900	116.779	20.393	266.176	4918.174	5392.746	2.944	3.667			

10/28/2018 4:30	1337400	116.623	20.403	265.819	4917.771	5391.18	2.943	3.666	203.344	1	14.756
10/28/2018 4:45	1338300	116.63	20.398	265.836	4916.883	5390.689	2.943	3.666	203.381	1	14.76
10/28/2018 5:00	1339200	116.661	20.394	265.907	4917.58	5391.908	2.944	3.666	203.352	1	14.759
10/28/2018 5:15	1340100	116.681	20.42	265.953	4919.019	5390.566	2.943	3.666	203.293	1	14.765
10/28/2018 5:30	1341000	116.709	20.409	266.016	4918.512	5391.262	2.943	3.666	203.314	1	14.763
10/28/2018 5:45	1341900	116.719	20.408	266.038	4919.054	5391.975	2.944	3.667	203.291	1	14.761
10/28/2018 6:00	1342800	116.77	20.421	266.155	4917.817	5389.169	2.942	3.665	203.342	1	14.77
10/28/2018 6:15	1343700	116.758	20.411	266.127	4919.587	5392.214	2.944	3.667	203.269	1	14.769
10/28/2018 6:30	1344600	116.766	20.412	266.145	4918.944	5391.38	2.943	3.666	203.296	1	14.78
10/28/2018 6:45	1345500	116.788	20.424	266.195	4919.568	5390.764	2.943	3.666	203.27	1	14.771
10/28/2018 7:00	1346400	116.805	20.422	266.235	4920.002	5391.456	2.943	3.666	203.252	1	14.768
10/28/2018 7:15	1347300	116.807	20.432	266.239	4920.028	5390.37	2.943	3.665	203.251	1	14.775
10/28/2018 7:30	1348200	116.848	20.435	266.333	4920.224	5390.24	2.943	3.665	203.243	1	14.779
10/28/2018 7:45	1349100	116.842	20.4	266.319	4918.01	5391.738	2.944	3.666	203.334	1	14.783
10/28/2018 8:00	1350000	116.857	20.397	266.353	4913.71	5391.71	2.941	3.663	203.32	1	14.783
10/28/2018 8:15	1350900	116.895	20.41	266.441	4917.003	5389.49	2.942	3.665	203.376	1	14.784
10/28/2018 8:30	1351800	116.883	20.406	266.412	4916.735	5389.63	2.942	3.665	203.387	1	14.789
10/28/2018 8:45	1352700	116.903	20.4	266.459	4918.003	5391.682	2.944	3.666	203.335	1	14.785
10/28/2018 9:00	1353600	116.917	20.403	266.489	4917.51	5390.825	2.943	3.666	203.355	1	14.789
10/28/2018 9:15	1354500	116.926	20.421	266.51	4920.95	5392.622	2.944	3.667	203.213	1	14.793
10/28/2018 9:30	1355400	116.913	20.419	266.48	4916.849	5388.278	2.942	3.664	203.382	1	14.795
10/28/2018 9:45	1356300	116.924	20.42	266.506	4918.468	5389.991	2.943	3.665	203.315	1	14.796
10/28/2018 10:00	1357200	116.941	20.413	266.545	4917.979	5390.263	2.943	3.665	203.336	1	14.788
10/28/2018 10:15	1358100	116.935	20.422	266.531	4919.828	5391.256	2.943	3.666	203.259	1	14.792
10/28/2018 10:30	1359000	116.945	20.413	266.553	4918.149	5390.391	2.943	3.665	203.329	1	14.794
10/28/2018 10:45	1359900	116.942	20.416	266.547	4916.671	5388.485	2.942	3.664	203.39	1	14.799
10/28/2018 11:00	1360800	116.954	20.414	266.574	4918.739	5391	2.943	3.666	203.304	1	14.796
10/28/2018 11:15	1361700	116.953	20.412	266.572	4917.875	5390.199	2.943	3.665	203.34	1	14.799
10/28/2018 11:30	1362600	116.951	20.417	266.568	4918.827	5390.671	2.943	3.666	203.3	1	14.785
10/28/2018 11:45	1363500	116.954	20.426	266.575	4918.365	5389.218	2.942	3.665	203.32	1	14.79
10/28/2018 12:00	1364400	116.964	20.412	266.597	4918.694	5391.096	2.943	3.666	203.306	1	14.791
10/28/2018 12:15	1365300	116.977	20.422	266.626	4916.838	5387.91	2.941	3.664	203.383	1	14.787
10/28/2018 12:30	1366200	117.001	20.428	266.682	4921.024	5391.915	2.944	3.667	203.21	1	14.789
10/28/2018 12:45	1367100	116.99	20.411	266.656	4916.937	5389.259	2.942	3.665	203.379	1	14.788
10/28/2018 13:00	1368000	117.006	20.402	266.693	4916.339	5389.689	2.942	3.665	203.403	1	14.783
10/28/2018 13:15	1368900	117.001	20.404	266.682	4917.911	5391.165	2.943	3.666	203.338	1	14.786
10/28/2018 13:30	1369800	117.033	20.399	266.753	4916.316	5389.97	2.943	3.665	203.404	1	14.784
10/28/2018 13:45	1370700	117.019	20.424	266.723	4917.629	5388.648	2.942	3.664	203.35	1	14.785
10/28/2018 14:00	1371600	117.029	20.426	266.745	4920.009	5390.96	2.943	3.666	203.252	1	14.78
10/28/2018 14:15	1372500	117.021	20.423	266.728	4918.486	5389.676	2.942	3.665	203.315	1	14.778
10/28/2018 14:30	1373400	117.041	20.415	266.773	4919.658	5391.788	2.944	3.666	203.266	1	14.776
10/28/2018 14:45	1374300	117.045	20.417	266.783	4917.794	5389.598	2.942	3.665	203.343	1	14.777
10/28/2018 15:00	1375200	117.055	20.42	266.805	4917.063	5388.413	2.942	3.664	203.373	1	14.769
10/28/2018 15:15	1376100	117.052	20.419	266.798	4918.669	5390.341	2.943	3.665	203.307	1	14.772
10/28/2018 15:30	1377000	117.071	20.406	266.84	4916.879	5389.788	2.942	3.665	203.381	1	14.77
10/28/2018 15:45	1377900	117.065	20.437	266.827	4919.578	5389.277	2.942	3.665	203.269	1	14.771
10/28/2018 16:00	1378800	117.076	20.437	266.851	4921.12	5390.985	2.943	3.666	203.206	1	14.769
10/28/2018 16:15	1379700	117.08	20.432	266.862	4919.612	5389.896	2.943	3.665	203.268	1	14.769
10/28/2018 16:30	1380600	117.093	20.434	266.892	4919.912	5390.027	2.943	3.665	203.256	1	14.767
10/28/2018 16:45	1381500	117.116	20.431	266.944	4919.566	5389.943	2.943	3.665	203.27	1	14.77
10/28/2018 17:00	1382400	117.084	20.425	266.87	4920.047	5391.082	2.943	3.666	203.25	1	14.768
10/28/2018 17:15	1383300	117.083	20.416	266.868	4918.831	5390.765	2.943	3.666	203.3	1	14.763
10/28/2018 17:30	1384200	117.057	20.415	266.809	4916.036	5387.857	2.941	3.664	203.416	1	14.765
10/28/2018 17:45	1385100	117.076	20.42	266.852	4919.132	5390.681	2.943	3.666	203.288	1	14.769
10/28/2018 18:00	1386000	117.046	20.431	266.784	4917.741	5387.982	2.941	3.664	203.345	1	14.764
10/28/2018 18:15	1386900	117.028	20.412	266.744	4916.447	5388.693	2.942	3.664	203.399	1	14.771
10/28/2018 18:30	1387800	117.029	20.416	266.746	4915.745	5387.49	2.941	3.663	203.428	1	14.77
10/28/2018 18:45	1388700	117.043	20.413	266.776	4917.491	5389.67	2.942	3.665	203.356	1	14.773
10/28/2018 19:00	1389600	117.047	20.432	266.785	4920.043	5390.288	2.943	3.665	203.25	1	14.771
10/28/2018 19:15	1390500	117.043	20.425	266.778	4919.682	5390.682	2.943	3.666	203.265	1	14.775
10/28/2018 19:30	1391400	117.092	20.432	266.89	4918.275	5388.449	2.942	3.664	203.323	1	14.781
10/28/2018 19:45	1392300	117.063	20.426	266.822	4917.392	5388.124	2.941	3.664	203.36	1	14.781
10/28/2018 20:00	1393200	117.093	20.426	266.89	4919.807	5390.798	2.943	3.666	203.26	1	14.77
10/28/2018 20:15	1394100	117.099	20.423	266.904	4917.312	5388.4	2.942	3.664	203.363	1	14.773
10/28/2018 20:30	1395000	117.094	20.424	266.893	4918.237	5389.236	2.942	3.665	203.325	1	14.777
10/28/2018 20:45	1395900	117.106	20.428	266.92	4917.815	5388.321	2.942	3.664	203.342	1	14.779
10/28/2018 21:00	1396800	117.124	20.422	266.962	4917.115	5388.213	2.942	3.664	203.371	1	14.781
10/28/2018 21:15	1397700	117.117	20.422	266.945	4917.254	5388.365	2.942	3.664	203.366	1	14.783
10/28/2018 21:30	1398600	117.13	20.418	266.974	4918.706	5390.489	2.943	3.666	203.305	1	14.792
10/28/2018 21:45	1399500	117.136	20.412	266.989	4917.144	5389.397	2.942	3.665	203.37	1	14.795
10/28/2018 22:00	1400400	117.164	20.418	267.054	4916.346	5387.844	2.941	3.664	203.403	1	14.797
10/28/2018 22:15	1401300	117.144	20.413	267.007	4914.972	5386.949	2.941	3.663	203.46	1	14.799
10/28/2018 22:30	1402200	117.135	20.42	266.988	4917.858	5389.294	2.942	3.665	203.341	1	14.802
10/28/2018 22:45	1403100	117.152	20.43	266.982	4918.191	5388.525	2.942	3.664	203.327	1	14.797
10/28/2018 23:00	1404000	117.109	20.427	266.926	4916.429	5386.988	2.941	3.663	203.4	1	14.802
10/28/2018 23:15	1404900	117.101	20.401	266.909	4913.798	5387.051	2.941	3.663	203.509	1	14.797
10/28/2018 23:30	1405800	117.097	20.399	266.931	4913.931	5387.334	2.941	3.663	203.503	1	14.797
10/28/2018 23:45	1406700	117.054	20.407	266.803	4914.42	5387.045	2.941	3.663	203.483	1	14.802
10/29/2018 0:00	1407600	117.054	20.403	266.803	4914.652	5387.721	2.941	3.664	203.473	1	14.798
10/29/2018 0:15	1408500	117.054	20.402	266.802	4915.272	5388.509	2.942	3.664	203.448	1	14.798
10/29/2018 0:30	1409400	117.031	20.408	266.749	4913.748	5386.148	2.94	3.663	203.511	1	14.8
10/29/2018 0:45	1410300	117.034	20.416	266.757	4916.531	5388.264	2.942	3.664	203.395	1	14.801
10/29/2018 1:00	1411200	117.019	20.434	266.722	4919.573	5389.596	2.942	3.665	203.27	1	14.8
10/29/2018 1:15	1412100	116.988	20.416	266.652	4914.124	5385.625	2.94	3.662	203.495	1	14.803
10/29/2018 1:30	1413000	116.995	20.426	266.668	4917.057	5387.746	2.941	3.664	203.3		

10/30/2018 3:45	1507500	116.733	20.41	266.071	4896.398	5366.925	2.929	3.65	204.232	1	14.765
10/30/2018 4:00	1508400	116.74	20.394	266.087	4894.696	5366.885	2.929	3.649	204.303	1	14.758
10/30/2018 4:15	1509300	116.737	20.413	266.081	4894.173	5364.182	2.928	3.648	204.325	1	14.762
10/30/2018 4:30	1510200	116.754	20.399	266.119	4894.83	5366.442	2.929	3.649	204.297	1	14.763
10/30/2018 4:45	1511100	116.765	20.41	266.144	4893.779	5364.064	2.927	3.648	204.341	1	14.758
10/30/2018 5:00	1512000	116.754	20.395	266.117	4893.063	5364.908	2.928	3.648	204.371	1	14.767
10/30/2018 5:15	1512900	116.775	20.4	266.165	4894.458	5365.927	2.929	3.649	204.313	1	14.754
10/30/2018 5:30	1513800	116.806	20.416	266.236	4895.595	5365.377	2.928	3.648	204.265	1	14.762
10/30/2018 5:45	1514700	116.827	20.413	266.284	4897.274	5367.541	2.929	3.65	204.195	1	14.768
10/30/2018 6:00	1515600	116.872	20.403	266.387	4892.299	5363.237	2.927	3.647	204.403	1	14.762
10/30/2018 6:15	1516500	116.885	20.402	266.418	4892.594	5363.668	2.927	3.647	204.391	1	14.769
10/30/2018 6:30	1517400	116.924	20.391	266.506	4893.505	5365.844	2.928	3.649	204.353	1	14.762
10/30/2018 6:45	1518300	116.962	20.424	266.592	4893.359	5362.044	2.926	3.646	204.359	1	14.769
10/30/2018 7:00	1519200	116.955	20.391	266.576	4891.532	5363.711	2.927	3.647	204.435	1	14.77
10/30/2018 7:15	1520100	116.978	20.396	266.628	4893.975	5362.831	2.928	3.649	204.337	1	14.767
10/30/2018 7:30	1521000	116.996	20.414	266.67	4894.797	5364.748	2.928	3.648	204.299	1	14.77
10/30/2018 7:45	1521900	117.02	20.41	266.725	4893.756	5364	2.927	3.648	204.342	1	14.774
10/30/2018 8:00	1522800	117.03	20.422	266.747	4893.804	5362.718	2.927	3.647	204.34	1	14.774
10/30/2018 8:15	1523700	117.036	20.417	266.762	4894.127	5363.651	2.927	3.647	204.327	1	14.774
10/30/2018 8:30	1524600	117.033	20.403	266.755	4891.05	5361.868	2.926	3.646	204.455	1	14.784
10/30/2018 8:45	1525500	117.041	20.4	266.772	4892.971	5364.277	2.928	3.648	204.375	1	14.783
10/30/2018 9:00	1526400	117.056	20.409	266.807	4892.104	5362.287	2.926	3.646	204.411	1	14.787
10/30/2018 9:15	1527300	117.025	20.4	266.737	4891.835	5363.061	2.927	3.647	204.422	1	14.787
10/30/2018 9:30	1528200	117.009	20.39	266.7	4892.521	5364.853	2.928	3.648	204.394	1	14.785
10/30/2018 9:45	1529100	116.985	20.396	266.644	4890.756	5362.25	2.926	3.646	204.467	1	14.788
10/30/2018 10:00	1530000	116.941	20.407	266.544	4895.608	5366.333	2.929	3.649	204.265	1	14.786
10/30/2018 10:15	1530900	116.916	20.412	266.488	4893.796	5363.847	2.927	3.647	204.34	1	14.785
10/30/2018 10:30	1531800	116.894	20.415	266.438	4894.86	5364.67	2.928	3.648	204.296	1	14.789
10/30/2018 10:45	1532700	116.876	20.41	266.396	4893.903	5364.117	2.928	3.648	204.336	1	14.782
10/30/2018 11:00	1533600	116.874	20.415	266.393	4894.257	5364	2.927	3.648	204.321	1	14.787
10/30/2018 11:15	1534500	116.877	20.42	266.399	4895.125	5364.439	2.928	3.648	204.285	1	14.786
10/30/2018 11:30	1535400	116.843	20.409	266.321	4893.933	5364.292	2.928	3.648	204.335	1	14.789
10/30/2018 11:45	1536300	116.851	20.431	266.339	4895.787	5363.91	2.927	3.647	204.257	1	14.78
10/30/2018 12:00	1537200	116.838	20.428	266.311	4895.161	5363.489	2.927	3.647	204.283	1	14.784
10/30/2018 12:15	1538100	116.842	20.421	266.318	4894.092	5363.161	2.927	3.647	204.328	1	14.774
10/30/2018 12:30	1539000	116.848	20.422	266.333	4893.706	5362.659	2.927	3.647	204.344	1	14.764
10/30/2018 12:45	1539900	116.836	20.419	266.304	4893.109	5362.291	2.926	3.646	204.369	1	14.771
10/30/2018 13:00	1540800	116.853	20.403	266.344	4892.276	5363.163	2.927	3.647	204.404	1	14.761
10/30/2018 13:15	1541700	116.852	20.407	266.342	4893.182	5363.772	2.927	3.647	204.366	1	14.763
10/30/2018 13:30	1542600	116.842	20.417	266.319	4893.193	5362.636	2.927	3.647	204.366	1	14.769
10/30/2018 13:45	1543500	116.847	20.425	266.331	4893.977	5362.544	2.927	3.647	204.333	1	14.764
10/30/2018 14:00	1544400	116.864	20.422	266.368	4893.438	5362.337	2.926	3.646	204.355	1	14.754
10/30/2018 14:15	1545300	116.857	20.403	266.352	4893.983	5365.044	2.928	3.648	204.333	1	14.755
10/30/2018 14:30	1546200	116.874	20.418	266.391	4891.584	5360.786	2.926	3.645	204.433	1	14.762
10/30/2018 14:45	1547100	116.855	20.423	266.348	4893.706	5362.542	2.927	3.647	204.344	1	14.758
10/30/2018 15:00	1548000	116.852	20.426	266.341	4893.253	5361.712	2.926	3.646	204.363	1	14.752
10/30/2018 15:15	1548900	116.845	20.418	266.327	4892.004	5361.167	2.926	3.646	204.415	1	14.749
10/30/2018 15:30	1549800	116.877	20.418	266.399	4895.078	5364.526	2.928	3.648	204.287	1	14.748
10/30/2018 15:45	1550700	116.849	20.416	266.334	4892.771	5362.232	2.926	3.646	204.383	1	14.748
10/30/2018 16:00	1551600	116.853	20.396	266.343	4890.848	5362.402	2.926	3.646	204.464	1	14.747
10/30/2018 16:15	1552500	116.86	20.401	266.361	4890.781	5361.789	2.926	3.646	204.466	1	14.746
10/30/2018 16:30	1553400	116.84	20.426	266.315	4895.686	5364.29	2.928	3.648	204.261	1	14.749
10/30/2018 16:45	1554300	116.806	20.401	266.237	4891.338	5362.418	2.926	3.646	204.443	1	14.753
10/30/2018 17:00	1555200	116.779	20.419	266.174	4892.309	5361.442	2.926	3.646	204.402	1	14.746
10/30/2018 17:15	1556100	116.737	20.418	266.08	4893.417	5362.696	2.927	3.647	204.356	1	14.747
10/30/2018 17:30	1557000	116.716	20.401	266.033	4891.036	5362.068	2.926	3.646	204.456	1	14.751
10/30/2018 17:45	1557900	116.69	20.396	265.972	4890.988	5362.545	2.927	3.647	204.458	1	14.746
10/30/2018 18:00	1558800	116.692	20.409	265.978	4892.071	5362.309	2.926	3.646	204.412	1	14.747
10/30/2018 18:15	1559700	116.711	20.406	266.02	4891.191	5361.679	2.926	3.646	204.449	1	14.752
10/30/2018 18:30	1560600	116.713	20.415	266.024	4891.934	5361.493	2.926	3.646	204.418	1	14.752
10/30/2018 18:45	1561500	116.716	20.412	266.032	4891.448	5361.274	2.926	3.646	204.438	1	14.755
10/30/2018 19:00	1562400	116.735	20.423	266.076	4894.129	5362.976	2.927	3.647	204.326	1	14.751
10/30/2018 19:15	1563300	116.735	20.403	266.075	4889.957	5360.659	2.925	3.645	204.501	1	14.755
10/30/2018 19:30	1564200	116.734	20.418	266.074	4894.899	5364.419	2.928	3.648	204.294	1	14.752
10/30/2018 19:45	1565100	116.75	20.415	266.109	4894.076	5363.78	2.927	3.647	204.329	1	14.752
10/30/2018 20:00	1566000	116.752	20.414	266.114	4889.486	5358.938	2.924	3.644	204.52	1	14.756
10/30/2018 20:15	1566900	116.76	20.404	266.132	4893.27	5364.172	2.928	3.648	204.362	1	14.761
10/30/2018 20:30	1567800	116.769	20.414	266.152	4890.684	5360.172	2.925	3.645	204.47	1	14.755
10/30/2018 20:45	1568700	116.78	20.403	266.177	4889.033	5359.675	2.925	3.645	204.539	1	14.755
10/30/2018 21:00	1569600	116.787	20.392	266.193	4888.465	5360.189	2.925	3.645	204.563	1	14.759
10/30/2018 21:15	1570500	116.786	20.411	266.191	4894.612	5364.858	2.928	3.648	204.306	1	14.76
10/30/2018 21:30	1571400	116.793	20.403	266.208	4890.966	5361.707	2.926	3.646	204.459	1	14.764
10/30/2018 21:45	1572300	116.797	20.415	266.216	4892.449	5362.067	2.926	3.646	204.397	1	14.761
10/30/2018 22:00	1573200	116.801	20.409	266.226	4891.42	5361.616	2.926	3.646	204.48	1	14.767
10/30/2018 22:15	1574100	116.795	20.415	266.211	4893.408	5363.098	2.927	3.647	204.357	1	14.762
10/30/2018 22:30	1575000	116.812	20.418	266.25	4894.319	5363.763	2.927	3.647	204.319	1	14.756
10/30/2018 22:45	1575900	116.779	20.413	266.174	4891.555	5361.225	2.926	3.646	204.434	1	14.768
10/30/2018 23:00	1576800	116.751	20.403	266.112	4892.192	5363.07	2.927	3.647	204.407	1	14.771
10/30/2018 23:15	1577700	116.739	20.402	266.083	4889.063	5359.768	2.925	3.645	204.538	1	14.76
10/30/2018 23:30	1578600	116.715	20.402	266.029	4890.812	5361.635	2.926	3.646	204.465	1	14.758
10/30/2018 23:45	1579500	116.697	20.393	265.989	4890.828	5362.732	2.927	3.647	204.464	1	14.758
10/31/2018 0:00	1580400	116.681	20.405	265.952	4894.571	5365.442	2.928	3.649	204.308	1	14.757
10/31/2018 0:15	1581300	116.663	20.407	265.912	4892.087	5362.552	2.927	3.647	204.412	1	14.755
10/31/2018 0:30	1582200	116.645	20.421	265.87	4893.487	5362.517	2.927	3.647	204.353	1	14.76
10/31/2018 0:45	1583100	116.634	20.413	265.845	4893.248	5363.118	2				

11/1/2018 2:45	103500	116.823	20.404	266.276	4891.801	5362.494	2.927	3.646	204.424	1	14.772
11/1/2018 3:00	104400	116.829	20.403	266.29	4891.086	5361.926	2.926	3.646	204.454	1	14.771
11/1/2018 3:15	105300	116.824	20.396	266.277	4886.959	5358.177	2.924	3.644	204.626	1	14.777
11/1/2018 3:30	106200	116.816	20.401	266.26	4887.785	5358.473	2.924	3.644	204.592	1	14.776
11/1/2018 3:45	107100	116.829	20.415	266.289	4890.326	5359.71	2.925	3.645	204.485	1	14.773
11/1/2018 4:00	108000	116.814	20.406	266.254	4890.322	5360.697	2.926	3.645	204.486	1	14.773
11/1/2018 4:15	108900	116.826	20.406	266.283	4890.644	5361.019	2.926	3.645	204.472	1	14.775
11/1/2018 4:30	109800	116.83	20.404	266.291	4891.656	5362.334	2.926	3.646	204.43	1	14.773
11/1/2018 4:45	110700	116.822	20.408	266.274	4892.253	5362.549	2.927	3.647	204.405	1	14.773
11/1/2018 5:00	111600	116.85	20.421	266.337	4890.56	5359.279	2.925	3.644	204.477	1	14.777
11/1/2018 5:15	112500	116.832	20.404	266.296	4890.377	5361.032	2.926	3.646	204.483	1	14.776
11/1/2018 5:30	113400	116.831	20.409	266.294	4891.046	5361.108	2.926	3.646	204.455	1	14.775
11/1/2018 5:45	114300	116.838	20.402	266.309	4888.857	5359.561	2.925	3.645	204.547	1	14.78
11/1/2018 6:00	115200	116.859	20.405	266.358	4888.844	5359.224	2.925	3.644	204.547	1	14.78
11/1/2018 6:15	116100	116.832	20.393	266.297	4889.015	5360.725	2.925	3.645	204.54	1	14.78
11/1/2018 6:30	117000	116.847	20.428	266.331	4892.56	5360.659	2.926	3.645	204.392	1	14.775
11/1/2018 6:45	117900	116.907	20.419	266.468	4890.448	5359.355	2.925	3.644	204.48	1	14.774
11/1/2018 7:00	118800	116.91	20.423	266.473	4890.859	5359.334	2.925	3.644	204.463	1	14.776
11/1/2018 7:15	119700	116.924	20.396	266.505	4889.739	5361.166	2.926	3.646	204.51	1	14.781
11/1/2018 7:30	120600	116.952	20.424	266.569	4891.011	5359.48	2.925	3.644	204.457	1	14.779
11/1/2018 7:45	121500	116.965	20.416	266.598	4891.298	5360.677	2.926	3.645	204.445	1	14.782
11/1/2018 8:00	122400	116.977	20.41	266.626	4888.803	5358.61	2.924	3.644	204.549	1	14.786
11/1/2018 8:15	123300	116.987	20.414	266.649	4892.623	5362.345	2.926	3.646	204.389	1	14.783
11/1/2018 8:30	124200	116.994	20.42	266.666	4891.75	5360.654	2.926	3.645	204.426	1	14.785
11/1/2018 8:45	125100	116.983	20.41	266.64	4888.958	5358.75	2.924	3.644	204.543	1	14.786
11/1/2018 9:00	126000	116.995	20.419	266.667	4890.958	5359.992	2.925	3.645	204.459	1	14.79
11/1/2018 9:15	126900	116.973	20.416	266.617	4892.748	5362.257	2.926	3.646	204.384	1	14.8
11/1/2018 9:30	127800	116.983	20.412	266.64	4889.784	5359.479	2.925	3.644	204.508	1	14.79
11/1/2018 9:45	128700	116.973	20.413	266.617	4888.543	5358.011	2.924	3.643	204.56	1	14.794
11/1/2018 10:00	129600	116.968	20.402	266.605	4887.945	5358.533	2.924	3.643	204.585	1	14.801
11/1/2018 10:15	130500	116.962	20.423	266.592	4892.564	5361.233	2.926	3.646	204.392	1	14.802
11/1/2018 10:30	131400	116.955	20.413	266.576	4890.177	5359.743	2.925	3.645	204.492	1	14.798
11/1/2018 10:45	132300	116.953	20.414	266.571	4892.836	5362.579	2.927	3.647	204.38	1	14.799
11/1/2018 11:00	133200	116.942	20.398	266.546	4889.706	5360.953	2.926	3.645	204.511	1	14.805
11/1/2018 11:15	134100	116.964	20.391	266.598	4888.93	5360.867	2.926	3.645	204.544	1	14.791
11/1/2018 11:30	135000	116.948	20.402	266.561	4888.561	5359.176	2.925	3.644	204.559	1	14.798
11/1/2018 11:45	135900	116.941	20.417	266.545	4891.275	5360.486	2.925	3.645	204.446	1	14.791
11/1/2018 12:00	136800	116.928	20.416	266.514	4891.103	5360.386	2.925	3.645	204.453	1	14.799
11/1/2018 12:15	137700	116.927	20.405	266.513	4887.612	5357.892	2.924	3.643	204.599	1	14.793
11/1/2018 12:30	138600	116.922	20.41	266.502	4888.818	5358.606	2.924	3.644	204.548	1	14.782
11/1/2018 12:45	139500	116.924	20.397	266.506	4889.402	5360.718	2.925	3.645	204.524	1	14.784
11/1/2018 13:00	140400	116.916	20.406	266.487	4889.501	5359.846	2.925	3.645	204.52	1	14.779
11/1/2018 13:15	141300	116.911	20.408	266.476	4889.419	5359.442	2.925	3.644	204.523	1	14.774
11/1/2018 13:30	142200	116.922	20.395	266.502	4888.375	5359.826	2.925	3.645	204.567	1	14.767
11/1/2018 13:45	143100	116.921	20.402	266.499	4890.41	5361.213	2.926	3.646	204.482	1	14.774
11/1/2018 14:00	144000	116.935	20.411	266.53	4891.008	5360.93	2.926	3.645	204.457	1	14.771
11/1/2018 14:15	144900	116.923	20.43	266.504	4890.395	5358.14	2.924	3.644	204.482	1	14.767
11/1/2018 14:30	145800	116.935	20.414	266.53	4890.02	5359.482	2.925	3.644	204.498	1	14.761
11/1/2018 14:45	146700	116.942	20.408	266.547	4888.451	5358.449	2.924	3.644	204.564	1	14.761
11/1/2018 15:00	147600	116.945	20.408	266.553	4888.439	5358.377	2.924	3.644	204.564	1	14.755
11/1/2018 15:15	148500	116.949	20.404	266.563	4888.026	5358.454	2.924	3.644	204.582	1	14.751
11/1/2018 15:30	149400	116.941	20.413	266.545	4889.795	5359.384	2.925	3.644	204.508	1	14.759
11/1/2018 15:45	150300	116.945	20.384	266.554	4885.39	5357.759	2.924	3.643	204.692	1	14.757
11/1/2018 16:00	151200	116.943	20.418	266.549	4888.474	5357.348	2.924	3.643	204.563	1	14.759
11/1/2018 16:15	152100	116.951	20.411	266.568	4890.184	5360.026	2.925	3.645	204.491	1	14.76
11/1/2018 16:30	153000	116.933	20.418	266.526	4890.753	5359.777	2.925	3.645	204.467	1	14.763
11/1/2018 16:45	153900	116.942	20.409	266.547	4891.399	5361.495	2.926	3.646	204.44	1	14.765
11/1/2018 17:00	154800	116.968	20.411	266.606	4888.039	5357.606	2.924	3.643	204.581	1	14.764
11/1/2018 17:15	155700	116.94	20.405	266.542	4888.978	5359.291	2.925	3.644	204.542	1	14.765
11/1/2018 17:30	156600	116.939	20.392	266.541	4888.732	5360.571	2.925	3.645	204.552	1	14.764
11/1/2018 17:45	157500	116.961	20.425	266.591	4889.806	5357.994	2.924	3.643	204.507	1	14.767
11/1/2018 18:00	158400	116.954	20.397	266.574	4889.53	5360.809	2.926	3.645	204.519	1	14.765
11/1/2018 18:15	159300	116.95	20.41	266.565	4889.73	5359.616	2.925	3.645	204.51	1	14.772
11/1/2018 18:30	160200	116.925	20.388	266.508	4887.366	5359.534	2.925	3.644	204.609	1	14.776
11/1/2018 18:45	161100	116.904	20.4	266.461	4889.83	5360.862	2.926	3.645	204.506	1	14.782
11/1/2018 19:00	162000	116.896	20.405	266.443	4889.291	5359.684	2.925	3.645	204.529	1	14.78
11/1/2018 19:15	162900	116.875	20.402	266.394	4888.521	5359.203	2.925	3.644	204.561	1	14.786
11/1/2018 19:30	163800	116.861	20.401	266.363	4889.904	5360.768	2.926	3.645	204.503	1	14.779
11/1/2018 19:45	164700	116.898	20.413	266.446	4888.552	5357.992	2.924	3.643	204.56	1	14.781
11/1/2018 20:00	165600	116.885	20.406	266.417	4889.743	5360.12	2.925	3.645	204.51	1	14.791
11/1/2018 20:15	166500	116.9	20.4	266.45	4888.683	5359.576	2.925	3.645	204.554	1	14.79
11/1/2018 20:30	167400	116.913	20.413	266.48	4891.216	5360.941	2.926	3.645	204.448	1	14.793
11/1/2018 20:45	168300	116.932	20.415	266.523	4889.807	5359.131	2.925	3.644	204.507	1	14.793
11/1/2018 21:00	169200	116.947	20.41	266.559	4889.619	5359.474	2.925	3.644	204.52	1	14.793
11/1/2018 21:15	170100	116.989	20.42	266.653	4891.226	5360.088	2.925	3.645	204.448	1	14.8
11/1/2018 21:30	171000	116.975	20.41	266.622	4889.652	5359.57	2.925	3.645	204.514	1	14.799
11/1/2018 21:45	171900	116.991	20.397	266.659	4889.644	5360.943	2.926	3.645	204.514	1	14.795
11/1/2018 22:00	172800	116.994	20.417	266.665	4890.304	5359.413	2.925	3.644	204.486	1	14.8
11/1/2018 22:15	173700	116.98	20.401	266.634	4890.211	5361.093	2.926	3.646	204.49	1	14.798
11/1/2018 22:30	174600	116.957	20.387	266.582	4889.234	5361.623	2.926	3.646	204.531	1	14.795
11/1/2018 22:45	175500	116.929	20.421	266.518	4892.054	5360.869	2.926	3.645	204.413	1	14.808
11/1/2018 23:00	176400	116.934	20.412	266.528	4890.473	5360.174	2.925	3.645	204.479	1	14.805
11/1/2018 23:15	177300	116.924	20.404	266.506	4888.844	5359.263	2.925	3.644	204.547	1	14.801
11/1/2018 23:30	178200	116.919	20.404	266.494	4887.849	5358.25	2.924	3.644	204.589	1	14.806
11/1/2018 23:45	179100	116.906	20.413	266.466	4890.011	5359.552	2.925	3.644	204.499	1	14.801
11/2/2018 0:00	180000	116.923	20.42	266.504	4891.914	5360.853	2.926	3.645	204.419	1	14.80

11/3/2018 2:00	273600	116.922	20.412	266.502	4888.675	5358.243	2.924	3.644	204.554	1	14.768
11/3/2018 2:15	274500	116.936	20.396	266.532	4888.005	5359.245	2.925	3.644	204.582	1	14.768
11/3/2018 2:30	275400	116.923	20.403	266.503	4889.295	5359.866	2.925	3.645	204.528	1	14.769
11/3/2018 2:45	276300	116.926	20.414	266.51	4888.075	5357.292	2.924	3.643	204.58	1	14.772
11/3/2018 3:00	277200	116.929	20.406	266.518	4885.449	5355.413	2.922	3.642	204.689	1	14.77
11/3/2018 3:15	278100	116.934	20.403	266.528	4888.981	5359.531	2.925	3.644	204.542	1	14.762
11/3/2018 3:30	279000	116.92	20.402	266.497	4888.868	5359.514	2.925	3.644	204.546	1	14.769
11/3/2018 3:45	279900	116.953	20.419	266.571	4889.044	5357.884	2.924	3.643	204.539	1	14.765
11/3/2018 4:00	280800	116.932	20.408	266.525	4889.538	5359.601	2.925	3.645	204.518	1	14.763
11/3/2018 4:15	281700	116.939	20.408	266.539	4888.396	5358.419	2.924	3.644	204.566	1	14.761
11/3/2018 4:30	282600	116.95	20.409	266.566	4886.341	5356.009	2.923	3.642	204.652	1	14.767
11/3/2018 4:45	283500	116.945	20.401	266.554	4888.24	5358.943	2.924	3.644	204.573	1	14.756
11/3/2018 5:00	284400	116.941	20.396	266.544	4886.314	5357.381	2.924	3.643	204.653	1	14.757
11/3/2018 5:15	285300	116.931	20.405	266.522	4889.473	5359.863	2.925	3.645	204.521	1	14.76
11/3/2018 5:30	286200	116.936	20.395	266.533	4887.647	5359.015	2.925	3.644	204.597	1	14.759
11/3/2018 5:45	287100	116.931	20.421	266.522	4890.433	5359.132	2.925	3.644	204.481	1	14.761
11/3/2018 6:00	288000	116.945	20.408	266.554	4888.899	5358.932	2.924	3.644	204.545	1	14.77
11/3/2018 6:15	288900	116.989	20.413	266.654	4888.83	5358.306	2.924	3.644	204.548	1	14.761
11/3/2018 6:30	289800	117.047	20.399	266.786	4887.686	5358.561	2.924	3.644	204.596	1	14.76
11/3/2018 6:45	290700	117.022	20.42	266.728	4890.613	5359.427	2.925	3.644	204.473	1	14.775
11/3/2018 7:00	291600	117.055	20.414	266.805	4887.342	5356.548	2.923	3.642	204.61	1	14.76
11/3/2018 7:15	292500	117.072	20.423	266.843	4890.55	5359.035	2.925	3.644	204.476	1	14.777
11/3/2018 7:30	293400	117.097	20.414	266.899	4889.721	5359.195	2.925	3.644	204.511	1	14.768
11/3/2018 7:45	294300	117.111	20.408	266.932	4890.116	5360.274	2.925	3.645	204.494	1	14.77
11/3/2018 8:00	295200	117.12	20.415	266.952	4889.59	5358.895	2.924	3.644	204.516	1	14.772
11/3/2018 8:15	296100	117.137	20.405	266.991	4887.021	5357.196	2.923	3.643	204.624	1	14.768
11/3/2018 8:30	297000	117.141	20.393	266.999	4887.243	5358.762	2.924	3.644	204.614	1	14.775
11/3/2018 8:45	297900	117.152	20.404	267.025	4889.318	5359.811	2.925	3.645	204.527	1	14.777
11/3/2018 9:00	298800	117.131	20.408	266.977	4887.029	5356.274	2.923	3.642	204.623	1	14.787
11/3/2018 9:15	299700	117.131	20.412	266.978	4888.876	5358.435	2.924	3.644	204.546	1	14.79
11/3/2018 9:30	300600	117.15	20.407	267.02	4889.916	5360.172	2.925	3.645	204.503	1	14.788
11/3/2018 9:45	301500	117.127	20.396	266.97	4885.508	5356.586	2.923	3.642	204.687	1	14.795
11/3/2018 10:00	302400	117.128	20.397	266.97	4887.765	5358.932	2.924	3.644	204.592	1	14.789
11/3/2018 10:15	303300	117.138	20.396	266.993	4887.468	5358.696	2.924	3.644	204.605	1	14.789
11/3/2018 10:30	304200	117.128	20.396	266.971	4886.98	5358.171	2.924	3.644	204.625	1	14.788
11/3/2018 10:45	305100	117.116	20.387	266.943	4887.185	5359.385	2.925	3.644	204.617	1	14.786
11/3/2018 11:00	306000	117.131	20.385	266.977	4886.993	5359.351	2.925	3.644	204.625	1	14.783
11/3/2018 11:15	306900	117.112	20.394	266.934	4886.521	5357.902	2.924	3.643	204.645	1	14.78
11/3/2018 11:30	307800	117.122	20.391	266.957	4886.842	5358.538	2.924	3.644	204.631	1	14.78
11/3/2018 11:45	308700	117.121	20.394	266.955	4885.087	5356.252	2.923	3.642	204.705	1	14.78
11/3/2018 12:00	309600	117.118	20.391	266.948	4887.488	5359.286	2.925	3.644	204.604	1	14.773
11/3/2018 12:15	310500	117.104	20.407	266.916	4888.964	5359.07	2.925	3.644	204.542	1	14.769
11/3/2018 12:30	311400	117.105	20.407	266.919	4888.451	5358.578	2.924	3.644	204.564	1	14.766
11/3/2018 12:45	312300	117.105	20.382	266.918	4884.546	5357.059	2.923	3.643	204.727	1	14.767
11/3/2018 13:00	313200	117.109	20.4	266.928	4887.712	5358.561	2.924	3.644	204.595	1	14.768
11/3/2018 13:15	314100	117.089	20.405	266.882	4888.338	5358.61	2.924	3.644	204.568	1	14.772
11/3/2018 13:30	315000	117.096	20.382	266.897	4886.731	5359.485	2.925	3.644	204.636	1	14.758
11/3/2018 13:45	315900	117.075	20.387	266.851	4884.542	5356.515	2.923	3.642	204.728	1	14.763
11/3/2018 14:00	316800	117.073	20.388	266.846	4886.88	5358.923	2.924	3.644	204.63	1	14.751
11/3/2018 14:15	317700	117.073	20.39	266.846	4885.439	5357.166	2.923	3.643	204.69	1	14.754
11/3/2018 14:30	318600	117.079	20.391	266.86	4886.982	5358.741	2.924	3.644	204.625	1	14.748
11/3/2018 14:45	319500	117.063	20.403	266.823	4886.367	5356.704	2.923	3.643	204.651	1	14.749
11/3/2018 15:00	320400	117.065	20.4	266.827	4888.879	5359.811	2.925	3.645	204.546	1	14.752
11/3/2018 15:15	321300	117.048	20.412	266.789	4888.626	5358.221	2.924	3.644	204.556	1	14.751
11/3/2018 15:30	322200	117.074	20.412	266.848	4889.021	5358.653	2.924	3.644	204.54	1	14.744
11/3/2018 15:45	323100	117.04	20.398	266.769	4885.411	5356.165	2.923	3.642	204.691	1	14.748
11/3/2018 16:00	324000	117.033	20.393	266.755	4887.486	5359.087	2.925	3.644	204.604	1	14.739
11/3/2018 16:15	324900	117.069	20.399	266.837	4887.358	5358.192	2.924	3.644	204.61	1	14.738
11/3/2018 16:30	325800	117.024	20.409	266.733	4889.035	5359.001	2.925	3.644	204.539	1	14.746
11/3/2018 16:45	326700	117.023	20.404	266.731	4887.456	5357.779	2.924	3.643	204.605	1	14.742
11/3/2018 17:00	327600	117.024	20.391	266.734	4886.366	5358.085	2.924	3.643	204.651	1	14.748
11/3/2018 17:15	328500	117.008	20.39	266.698	4887.219	5359.099	2.925	3.644	204.615	1	14.744
11/3/2018 17:30	329400	116.992	20.415	266.662	4887.716	5356.82	2.923	3.643	204.595	1	14.738
11/3/2018 17:45	330300	116.958	20.408	266.582	4888.653	5358.652	2.924	3.644	204.555	1	14.743
11/3/2018 18:00	331200	116.939	20.412	266.54	4887.441	5356.851	2.923	3.643	204.606	1	14.738
11/3/2018 18:15	332100	116.918	20.378	266.491	4887.135	5360.369	2.925	3.645	204.619	1	14.737
11/3/2018 18:30	333000	116.905	20.383	266.463	4887.992	5360.701	2.925	3.645	204.583	1	14.732
11/3/2018 18:45	333900	116.872	20.382	266.387	4885.577	5358.151	2.924	3.644	204.684	1	14.743
11/3/2018 19:00	334800	116.872	20.388	266.386	4887.112	5359.158	2.925	3.644	204.62	1	14.743
11/3/2018 19:15	335700	116.877	20.407	266.398	4887.341	5357.371	2.924	3.643	204.61	1	14.74
11/3/2018 19:30	336600	116.886	20.407	266.419	4889.875	5360.139	2.925	3.645	204.504	1	14.745
11/3/2018 19:45	337500	116.876	20.4	266.397	4886.655	5357.382	2.924	3.643	204.639	1	14.746
11/3/2018 20:00	338400	116.895	20.392	266.439	4888.026	5359.778	2.925	3.645	204.582	1	14.744
11/3/2018 20:15	339300	116.908	20.396	266.479	4886.479	5357.562	2.924	3.643	204.645	1	14.745
11/3/2018 20:30	340200	116.919	20.403	266.496	4887.719	5358.234	2.924	3.644	204.594	1	14.746
11/3/2018 20:45	341100	116.915	20.405	266.486	4888.634	5359.003	2.925	3.644	204.556	1	14.75
11/3/2018 21:00	342000	116.92	20.395	266.497	4885.937	5357.143	2.923	3.643	204.669	1	14.754
11/3/2018 21:15	342900	116.943	20.407	266.55	4887.965	5358.034	2.924	3.643	204.584	1	14.748
11/3/2018 21:30	343800	116.946	20.41	266.557	4891.018	5360.958	2.926	3.645	204.456	1	14.748
11/3/2018 21:45	344700	116.954	20.396	266.574	4887.687	5358.885	2.924	3.644	204.596	1	14.75
11/3/2018 22:00	345600	116.956	20.392	266.58	4887.996	5359.773	2.925	3.645	204.583	1	14.748
11/3/2018 22:15	346500	116.94	20.417	266.543	4891.703	5360.973	2.926	3.645	204.428	1	14.751
11/3/2018 22:30	347400	116.953	20.392	266.572	4887.04	5358.617	2.924	3.644	204.623	1	14.75
11/3/2018 22:45	348300	116.939	20.382	266.54	4885.454	5358.027	2.924	3.643	204.689	1	14.747
11/3/2018 23:00	349200	116.92	20.407	266.497	4888.896	5359.044	2.925	3.644	204.545	1	14.744
11/3/2018 23:15	350100	116.884	20.418	266.414	4889.486	5358.476	2.924	3.644	204.52		

11/5/2018 0:15	443700	117.227	20.4	267.196	4889.021	5359.957	2.925	3.645	204.54	1	14.711
11/5/2018 0:30	444600	117.225	20.421	267.193	4889.93	5358.6	2.924	3.644	204.502	1	14.709
11/5/2018 0:45	445500	117.24	20.42	267.226	4889.862	5358.663	2.924	3.644	204.505	1	14.709
11/5/2018 1:00	446400	117.213	20.402	267.164	4888.037	5358.622	2.924	3.644	204.581	1	14.708
11/5/2018 1:15	447300	117.208	20.406	267.153	4888.6	5358.857	2.924	3.644	204.558	1	14.708
11/5/2018 1:30	448200	117.209	20.408	267.156	4888.121	5358.078	2.924	3.643	204.578	1	14.706
11/5/2018 1:45	449100	117.205	20.411	267.145	4887.371	5356.874	2.923	3.643	204.609	1	14.704
11/5/2018 2:00	450000	117.205	20.409	267.147	4890.347	5360.429	2.925	3.645	204.484	1	14.707
11/5/2018 2:15	450900	117.207	20.398	267.151	4887.203	5358.168	2.924	3.644	204.616	1	14.699
11/5/2018 2:30	451800	117.202	20.398	267.14	4887.548	5358.518	2.924	3.644	204.602	1	14.706
11/5/2018 2:45	452700	117.2	20.397	267.134	4888.323	5359.514	2.925	3.644	204.569	1	14.71
11/5/2018 3:00	453600	117.186	20.409	267.104	4886.121	5355.748	2.923	3.642	204.661	1	14.71
11/5/2018 3:15	454500	117.191	20.391	267.113	4886.562	5358.211	2.924	3.644	204.643	1	14.711
11/5/2018 3:30	455400	117.197	20.395	267.127	4887.304	5358.603	2.924	3.644	204.612	1	14.707
11/5/2018 3:45	456300	117.219	20.422	267.219	4890.838	5359.429	2.925	3.644	204.464	1	14.702
11/5/2018 4:00	457200	117.216	20.42	267.172	4888.539	5357.144	2.923	3.643	204.56	1	14.71
11/5/2018 4:15	458100	117.243	20.408	267.232	4889.088	5359.148	2.925	3.644	204.537	1	14.706
11/5/2018 4:30	459000	117.272	20.415	267.3	4887.047	5356.048	2.923	3.642	204.623	1	14.708
11/5/2018 4:45	459900	117.275	20.397	267.306	4888.005	5359.214	2.925	3.644	204.582	1	14.712
11/5/2018 5:00	460800	117.282	20.403	267.322	4886.14	5356.464	2.923	3.642	204.661	1	14.711
11/5/2018 5:15	461700	117.302	20.406	267.366	4887.754	5357.882	2.924	3.643	204.593	1	14.714
11/5/2018 5:30	462600	117.315	20.405	267.397	4886	5356.037	2.923	3.642	204.666	1	14.713
11/5/2018 5:45	463500	117.326	20.391	267.423	4887.16	5358.926	2.924	3.644	204.618	1	14.71
11/5/2018 6:00	464400	117.347	20.404	267.47	4886.911	5357.133	2.923	3.643	204.628	1	14.71
11/5/2018 6:15	465300	117.341	20.404	267.456	4886.674	5356.963	2.923	3.643	204.638	1	14.713
11/5/2018 6:30	466200	117.359	20.405	267.498	4889.543	5359.989	2.925	3.645	204.518	1	14.713
11/5/2018 6:45	467100	117.351	20.416	267.479	4890.618	5359.952	2.925	3.645	204.473	1	14.711
11/5/2018 7:00	468000	117.375	20.401	267.533	4887.944	5358.638	2.924	3.644	204.585	1	14.714
11/5/2018 7:15	468900	117.366	20.402	267.513	4886.435	5356.905	2.923	3.643	204.688	1	14.72
11/5/2018 7:30	469800	117.402	20.408	267.594	4885.534	5355.203	2.922	3.642	204.686	1	14.719
11/5/2018 7:45	470700	117.379	20.387	267.542	4887.077	5359.315	2.925	3.644	204.621	1	14.72
11/5/2018 8:00	471600	117.383	20.395	267.553	4888.19	5359.546	2.925	3.644	204.575	1	14.719
11/5/2018 8:15	472500	117.388	20.402	267.563	4886.535	5356.955	2.923	3.643	204.644	1	14.719
11/5/2018 8:30	473400	117.379	20.408	267.544	4889.354	5359.38	2.925	3.644	204.526	1	14.719
11/5/2018 8:45	474300	117.34	20.414	267.455	4888.716	5358.084	2.924	3.643	204.553	1	14.725
11/5/2018 9:00	475200	117.368	20.401	267.519	4886.574	5357.167	2.923	3.643	204.642	1	14.718
11/5/2018 9:15	476100	117.332	20.404	267.435	4886.275	5356.485	2.923	3.642	204.655	1	14.722
11/5/2018 9:30	477000	117.324	20.409	267.417	4887.766	5357.551	2.924	3.643	204.592	1	14.718
11/5/2018 9:45	477900	117.322	20.406	267.414	4889.477	5359.721	2.925	3.645	204.521	1	14.723
11/5/2018 10:00	478800	117.323	20.393	267.416	4885.966	5357.42	2.924	3.643	204.668	1	14.723
11/5/2018 10:15	479700	117.319	20.402	267.405	4886.618	5357.086	2.923	3.643	204.641	1	14.727
11/5/2018 10:30	480600	117.319	20.412	267.407	4886.875	5356.262	2.923	3.642	204.63	1	14.72
11/5/2018 10:45	481500	117.313	20.415	267.392	4887.831	5356.945	2.923	3.643	204.59	1	14.718
11/5/2018 11:00	482400	117.301	20.416	267.365	4888.756	5357.853	2.924	3.643	204.551	1	14.72
11/5/2018 11:15	483300	117.31	20.408	267.386	4886.695	5356.525	2.923	3.642	204.637	1	14.716
11/5/2018 11:30	484200	117.334	20.412	267.44	4886.802	5356.202	2.923	3.642	204.633	1	14.717
11/5/2018 11:45	485100	117.305	20.4	267.374	4886.741	5357.437	2.924	3.643	204.635	1	14.71
11/5/2018 12:00	486000	117.293	20.416	267.347	4889.239	5358.373	2.924	3.644	204.531	1	14.7
11/5/2018 12:15	486900	117.289	20.413	267.339	4887.539	5356.861	2.923	3.643	204.602	1	14.705
11/5/2018 12:30	487800	117.288	20.422	267.335	4888.026	5356.416	2.923	3.642	204.582	1	14.697
11/5/2018 12:45	488700	117.288	20.413	267.335	4889.123	5358.568	2.924	3.644	204.536	1	14.693
11/5/2018 13:00	489600	117.282	20.394	267.321	4886.602	5357.921	2.924	3.643	204.641	1	14.694
11/5/2018 13:15	490500	117.279	20.417	267.315	4888.071	5356.955	2.923	3.643	204.58	1	14.691
11/5/2018 13:30	491400	117.261	20.398	267.275	4886.783	5357.679	2.924	3.643	204.634	1	14.69
11/5/2018 13:45	492300	117.256	20.419	267.262	4888.333	5357.114	2.923	3.643	204.569	1	14.695
11/5/2018 14:00	493200	117.27	20.401	267.294	4886.855	5357.485	2.924	3.643	204.631	1	14.688
11/5/2018 14:15	494100	117.26	20.415	267.271	4887.713	5356.808	2.923	3.643	204.595	1	14.683
11/5/2018 14:30	495000	117.251	20.404	267.251	4885.751	5355.931	2.923	3.642	204.677	1	14.683
11/5/2018 14:45	495900	117.248	20.396	267.245	4886.381	5357.494	2.924	3.643	204.65	1	14.679
11/5/2018 15:00	496800	117.237	20.399	267.219	4884.25	5354.824	2.922	3.641	204.74	1	14.679
11/5/2018 15:15	497700	117.209	20.398	267.156	4888.339	5359.474	2.925	3.644	204.568	1	14.68
11/5/2018 15:30	498600	117.194	20.389	267.121	4886.661	5358.565	2.924	3.644	204.639	1	14.678
11/5/2018 15:45	499500	117.18	20.407	267.09	4886.331	5356.204	2.923	3.642	204.653	1	14.68
11/5/2018 16:00	500400	117.165	20.393	267.056	4886.577	5358.033	2.924	3.643	204.642	1	14.678
11/5/2018 16:15	501300	117.154	20.413	267.031	4888.684	5358.115	2.924	3.644	204.554	1	14.683
11/5/2018 16:30	502200	117.181	20.417	267.091	4887.114	5355.944	2.923	3.642	204.62	1	14.674
11/5/2018 16:45	503100	117.167	20.405	267.059	4887.184	5357.422	2.924	3.643	204.617	1	14.669
11/5/2018 17:00	504000	117.162	20.397	267.048	4886.946	5357.996	2.924	3.643	204.627	1	14.67
11/5/2018 17:15	504900	117.147	20.39	267.015	4885.131	5356.857	2.923	3.643	204.703	1	14.679
11/5/2018 17:30	505800	117.144	20.401	267.007	4885.226	5355.628	2.923	3.642	204.699	1	14.674
11/5/2018 17:45	506700	117.149	20.402	267.019	4888.226	5358.829	2.924	3.644	204.573	1	14.677
11/5/2018 18:00	507600	117.147	20.418	267.014	4888.67	5357.494	2.924	3.643	204.555	1	14.68
11/5/2018 18:15	508500	117.147	20.409	267.013	4886.118	5355.716	2.923	3.642	204.661	1	14.682
11/5/2018 18:30	509400	117.146	20.38	267.012	4884.675	5357.465	2.924	3.643	204.722	1	14.681
11/5/2018 18:45	510300	117.146	20.406	267.012	4886.187	5356.124	2.923	3.642	204.659	1	14.683
11/5/2018 19:00	511200	117.146	20.402	267.013	4888.39	5359.078	2.925	3.644	204.566	1	14.677
11/5/2018 19:15	512100	117.145	20.408	267.01	4885.402	5355.088	2.922	3.641	204.691	1	14.679
11/5/2018 19:30	513000	117.133	20.419	266.982	4888.472	5357.18	2.923	3.643	204.563	1	14.682
11/5/2018 19:45	513900	117.135	20.417	266.987	4885.2	5353.886	2.922	3.641	204.7	1	14.68
11/5/2018 20:00	514800	117.138	20.419	266.994	4888.239	5356.935	2.923	3.643	204.573	1	14.68
11/5/2018 20:15	515700	117.141	20.394	267	4884.677	5355.909	2.923	3.642	204.722	1	14.678
11/5/2018 20:30	516600	117.142	20.411	267.002	4887.746	5357.323	2.924	3.643	204.593	1	14.68
11/5/2018 20:45	517500	117.148	20.4	267.017	4888.167	5359.01	2.925	3.644	204.576	1	14.678
11/5/2018 21:00	518400	117.137	20.39	266.992	4883.536	5355.031	2.922	3.641	204.77	1	14.686
11/5/2018 21:15	519300	117.145	20.397	267.01	4885.427	5356.311	2.923	3.642	204.69	1	14.693
11/5/2018 21:30	520200	117.139	20.401	266.995	4886.956	5357.613	2.924	3.643	204.626	1	14.693
11/5/20											

11/6/2018 23:30	613800	116.891	20.411	266.431	4884.794	5354.087	2.922	3.641	204.717	1	14.728
11/6/2018 23:45	614700	116.888	20.41	266.423	4882.4	5351.582	2.92	3.639	204.817	1	14.735
11/7/2018 0:00	615600	116.876	20.395	266.395	4883.125	5354.011	2.922	3.641	204.787	1	14.73
11/7/2018 0:15	616500	116.88	20.39	266.405	4883.552	5355.027	2.922	3.641	204.769	1	14.728
11/7/2018 0:30	617400	116.874	20.39	266.392	4881.979	5353.324	2.921	3.64	204.835	1	14.731
11/7/2018 0:45	618300	116.867	20.401	266.375	4882.583	5352.742	2.921	3.64	204.81	1	14.726
11/7/2018 1:00	619200	116.873	20.391	266.39	4881.088	5352.21	2.921	3.64	204.872	1	14.722
11/7/2018 1:15	620100	116.853	20.4	266.344	4881.262	5351.421	2.92	3.639	204.865	1	14.728
11/7/2018 1:30	621000	116.872	20.389	266.387	4881.459	5352.851	2.921	3.64	204.857	1	14.729
11/7/2018 1:45	621900	116.867	20.412	266.376	4884.295	5353.425	2.921	3.64	204.738	1	14.728
11/7/2018 2:00	622800	116.873	20.413	266.39	4882.28	5351.088	2.92	3.639	204.822	1	14.73
11/7/2018 2:15	623700	116.869	20.406	266.38	4881.179	5350.722	2.92	3.638	204.869	1	14.726
11/7/2018 2:30	624600	116.859	20.396	266.357	4883.359	5354.22	2.922	3.641	204.777	1	14.727
11/7/2018 2:45	625500	116.868	20.394	266.379	4882.102	5352.988	2.921	3.64	204.83	1	14.726
11/7/2018 3:00	626400	116.868	20.402	266.379	4880.656	5350.55	2.92	3.638	204.881	1	14.727
11/7/2018 3:15	627300	116.877	20.408	266.4	4884.263	5353.8	2.921	3.641	204.739	1	14.727
11/7/2018 3:30	628200	116.872	20.395	266.387	4881.14	5351.844	2.92	3.639	204.87	1	14.728
11/7/2018 3:45	629100	116.884	20.404	266.415	4883.737	5353.713	2.921	3.641	204.761	1	14.728
11/7/2018 4:00	630000	116.9	20.407	266.452	4882.797	5352.291	2.921	3.64	204.801	1	14.728
11/7/2018 4:15	630900	116.884	20.418	266.414	4882.008	5350.24	2.919	3.638	204.834	1	14.734
11/7/2018 4:30	631800	116.877	20.405	266.399	4883.371	5353.242	2.921	3.64	204.777	1	14.736
11/7/2018 4:45	632700	116.89	20.41	266.429	4882.836	5352.099	2.921	3.639	204.799	1	14.736
11/7/2018 5:00	633600	116.884	20.419	266.414	4883.917	5352.208	2.921	3.64	204.754	1	14.733
11/7/2018 5:15	634500	116.891	20.394	266.43	4882.304	5353.219	2.921	3.64	204.821	1	14.729
11/7/2018 5:30	635400	116.88	20.42	266.405	4883.163	5351.331	2.92	3.639	204.785	1	14.731
11/7/2018 5:45	636300	116.895	20.408	266.44	4881.993	5351.34	2.92	3.639	204.834	1	14.73
11/7/2018 6:00	637200	116.907	20.401	266.467	4881.506	5351.64	2.92	3.639	204.855	1	14.733
11/7/2018 6:15	638100	116.921	20.395	266.498	4880.72	5351.443	2.92	3.639	204.888	1	14.732
11/7/2018 6:30	639000	116.931	20.416	266.522	4882.855	5351.356	2.92	3.639	204.798	1	14.736
11/7/2018 6:45	639900	116.966	20.412	266.602	4883.388	5352.371	2.921	3.64	204.776	1	14.739
11/7/2018 7:00	640800	116.974	20.407	266.62	4883.134	5352.7	2.921	3.64	204.786	1	14.736
11/7/2018 7:15	641700	117.016	20.396	266.715	4881.624	5352.268	2.921	3.64	204.85	1	14.736
11/7/2018 7:30	642600	117.005	20.398	266.69	4880.219	5350.543	2.92	3.638	204.909	1	14.739
11/7/2018 7:45	643500	117.012	20.408	266.706	4879.619	5348.797	2.919	3.637	204.934	1	14.744
11/7/2018 8:00	644400	117.028	20.403	266.744	4882.7	5352.635	2.921	3.64	204.805	1	14.741
11/7/2018 8:15	645300	117.044	20.391	266.779	4880.296	5351.399	2.92	3.639	204.906	1	14.743
11/7/2018 8:30	646200	117.051	20.406	266.794	4881.656	5351.187	2.92	3.639	204.849	1	14.752
11/7/2018 8:45	647100	117.044	20.416	266.78	4883.572	5352.162	2.921	3.639	204.768	1	14.749
11/7/2018 9:00	648000	117.07	20.405	266.84	4879.382	5348.851	2.919	3.637	204.944	1	14.745
11/7/2018 9:15	648900	117.063	20.39	266.823	4881.029	5352.292	2.921	3.64	204.875	1	14.748
11/7/2018 9:30	649800	117.076	20.392	266.851	4881.263	5352.381	2.921	3.64	204.865	1	14.748
11/7/2018 9:45	650700	117.06	20.384	266.815	4878.18	5349.881	2.919	3.638	204.994	1	14.753
11/7/2018 10:00	651600	117.057	20.405	266.808	4878.951	5348.397	2.918	3.637	204.962	1	14.756
11/7/2018 10:15	652500	117.064	20.402	266.826	4880.781	5350.648	2.92	3.638	204.885	1	14.748
11/7/2018 10:30	653400	117.067	20.395	266.832	4879.098	5349.636	2.919	3.638	204.956	1	14.746
11/7/2018 10:45	654300	117.043	20.407	266.777	4882.076	5351.559	2.92	3.639	204.831	1	14.753
11/7/2018 11:00	655200	117.067	20.394	266.831	4880.76	5351.614	2.92	3.639	204.886	1	14.746
11/7/2018 11:15	656100	117.065	20.401	266.827	4881.205	5351.25	2.92	3.639	204.867	1	14.74
11/7/2018 11:30	657000	117.067	20.398	266.832	4878.26	5348.365	2.918	3.637	204.991	1	14.74
11/7/2018 11:45	657900	117.07	20.391	266.84	4879.333	5350.382	2.919	3.638	204.946	1	14.742
11/7/2018 12:00	658800	117.089	20.397	266.883	4879.454	5349.821	2.919	3.638	204.941	1	14.737
11/7/2018 12:15	659700	117.095	20.383	266.895	4878.333	5350.108	2.919	3.638	204.988	1	14.733
11/7/2018 12:30	660600	117.099	20.407	266.905	4879.522	5348.711	2.919	3.637	204.938	1	14.729
11/7/2018 12:45	661500	117.107	20.41	266.923	4880.75	5349.773	2.919	3.638	204.887	1	14.733
11/7/2018 13:00	662400	117.121	20.402	266.955	4878.748	5348.418	2.918	3.637	204.971	1	14.733
11/7/2018 13:15	663300	117.129	20.387	266.973	4879.435	5350.865	2.92	3.639	204.942	1	14.728
11/7/2018 13:30	664200	117.158	20.376	267.039	4875.299	5347.633	2.918	3.636	205.116	1	14.737
11/7/2018 13:45	665100	117.14	20.376	266.998	4877.758	5350.31	2.919	3.638	205.012	1	14.729
11/7/2018 14:00	666000	117.121	20.4	266.95	4880.809	5350.992	2.92	3.639	204.884	1	14.731
11/7/2018 14:15	666900	117.128	20.394	266.971	4879.453	5350.093	2.919	3.638	204.941	1	14.729
11/7/2018 14:30	667800	117.165	20.411	267.055	4878.573	5347.25	2.918	3.636	204.978	1	14.724
11/7/2018 14:45	668700	117.138	20.406	266.993	4881.212	5350.701	2.92	3.638	204.867	1	14.728
11/7/2018 15:00	669600	117.129	20.396	266.973	4879.392	5349.851	2.919	3.638	204.944	1	14.732
11/7/2018 15:15	670500	117.139	20.395	266.996	4879.889	5350.511	2.92	3.638	204.923	1	14.722
11/7/2018 15:30	671400	117.122	20.391	266.958	4878.706	5349.646	2.919	3.638	204.972	1	14.728
11/7/2018 15:45	672300	117.122	20.38	266.957	4878.625	5350.792	2.92	3.639	204.976	1	14.728
11/7/2018 16:00	673200	117.115	20.409	266.94	4881.153	5350.275	2.919	3.638	204.87	1	14.725
11/7/2018 16:15	674100	117.102	20.389	266.912	4880.036	5351.339	2.92	3.639	204.917	1	14.726
11/7/2018 16:30	675000	117.099	20.405	266.905	4878.871	5348.251	2.918	3.637	204.965	1	14.717
11/7/2018 16:45	675900	117.081	20.404	266.865	4879.066	5348.544	2.918	3.637	204.957	1	14.721
11/7/2018 17:00	676800	117.079	20.394	266.859	4880.691	5351.481	2.92	3.639	204.889	1	14.717
11/7/2018 17:15	677700	117.059	20.404	266.814	4878.401	5347.825	2.918	3.637	204.985	1	14.718
11/7/2018 17:30	678600	117.057	20.405	266.809	4880.855	5350.984	2.92	3.639	204.882	1	14.715
11/7/2018 17:45	679500	117.049	20.394	266.774	4878.865	5347.825	2.918	3.637	204.966	1	14.716
11/7/2018 18:00	680400	117.026	20.395	266.738	4880.833	5351.528	2.92	3.639	204.883	1	14.721
11/7/2018 18:15	681300	117.002	20.402	266.684	4880.664	5350.539	2.92	3.638	204.89	1	14.722
11/7/2018 18:30	682200	116.998	20.395	266.673	4879.672	5350.305	2.919	3.638	204.932	1	14.722
11/7/2018 18:45	683100	116.984	20.404	266.643	4880.047	5349.658	2.919	3.638	204.916	1	14.721
11/7/2018 19:00	684000	116.978	20.391	266.629	4878.067	5348.955	2.919	3.637	204.999	1	14.724
11/7/2018 19:15	684900	116.978	20.408	266.629	4880.15	5349.271	2.919	3.638	204.912	1	14.72
11/7/2018 19:30	685800	116.953	20.417	266.573	4882.104	5350.416	2.92	3.638	204.83	1	14.723
11/7/2018 19:45	686700	116.969	20.409	266.61	4881.01	5350.127	2.919	3.638	204.876	1	14.722
11/7/2018 20:00	687600	116.956	20.408	266.579	4881.383	5350.702	2.92	3.638	204.86	1	14.72
11/7/2018 20:15	688500	116.941	20.422	266.544	4883.15	5351.052	2.92	3.639	204.786	1	14.728
11/7/2018 20:30	689400	116.955	20.408	266.575	4879.919	5349.126	2.919	3.637	204.921	1	14.722
11/7/2018 20:45	690300	116.939	20.399	266.539	4880.66	5350.858	2.92	3.639	204.89	1	14.728
11/7/2018 21:00	691200	116.947	20.382								

11/8/2018 22:45	783900	116.805	20.407	266.236	4876.592	5345.588	2.917	3.635	205.061	1	14.78
11/8/2018 23:00	784800	116.83	20.411	266.291	4878.207	5346.877	2.917	3.636	204.993	1	14.777
11/8/2018 23:15	785700	116.787	20.417	266.193	4878.037	5345.969	2.917	3.635	205	1	14.775
11/8/2018 23:30	786600	116.773	20.41	266.163	4878.094	5346.891	2.917	3.636	204.998	1	14.78
11/8/2018 23:45	787500	116.77	20.411	266.155	4877.614	5346.188	2.917	3.635	205.018	1	14.777
11/9/2018 0:00	788400	116.767	20.41	266.148	4876.38	5344.994	2.916	3.635	205.07	1	14.78
11/9/2018 0:15	789300	116.759	20.402	266.13	4876.542	5346.05	2.917	3.635	205.063	1	14.783
11/9/2018 0:30	790200	116.779	20.398	266.176	4877.275	5347.265	2.918	3.636	205.033	1	14.782
11/9/2018 0:45	791100	116.751	20.41	266.113	4875.721	5344.29	2.916	3.634	205.098	1	14.785
11/9/2018 1:00	792000	116.762	20.411	266.136	4876.361	5344.865	2.916	3.635	205.071	1	14.78
11/9/2018 1:15	792900	116.749	20.395	266.108	4875.551	5345.727	2.917	3.635	205.105	1	14.787
11/9/2018 1:30	793800	116.757	20.402	266.124	4874.333	5343.628	2.916	3.634	205.156	1	14.785
11/9/2018 1:45	794700	116.759	20.415	266.13	4878.727	5346.979	2.918	3.636	204.972	1	14.786
11/9/2018 2:00	795600	116.76	20.397	266.131	4876.374	5346.461	2.917	3.636	205.07	1	14.787
11/9/2018 2:15	796500	116.758	20.401	266.125	4875.754	5345.324	2.917	3.635	205.094	1	14.784
11/9/2018 2:30	797400	116.749	20.403	266.107	4876.723	5346.161	2.917	3.635	205.056	1	14.787
11/9/2018 2:45	798300	116.763	20.416	266.139	4878.038	5346.145	2.917	3.635	205	1	14.784
11/9/2018 3:00	799200	116.749	20.425	266.106	4877.343	5344.375	2.916	3.634	205.03	1	14.787
11/9/2018 3:15	800100	116.761	20.415	266.134	4876.81	5344.837	2.916	3.634	205.052	1	14.781
11/9/2018 3:30	801000	116.752	20.41	266.113	4877.566	5346.224	2.917	3.635	205.02	1	14.784
11/9/2018 3:45	801900	116.772	20.397	266.16	4875.325	5345.224	2.916	3.635	205.115	1	14.781
11/9/2018 4:00	802800	116.772	20.412	266.159	4876.492	5344.911	2.916	3.635	205.065	1	14.784
11/9/2018 4:15	803700	116.771	20.407	266.156	4875.561	5344.388	2.916	3.634	205.105	1	14.785
11/9/2018 4:30	804600	116.788	20.405	266.196	4875.059	5344.122	2.916	3.634	205.126	1	14.785
11/9/2018 4:45	805500	116.782	20.399	266.181	4874.164	5343.796	2.916	3.634	205.163	1	14.783
11/9/2018 5:00	806400	116.784	20.412	266.187	4875.421	5343.737	2.916	3.634	205.11	1	14.785
11/9/2018 5:15	807300	116.795	20.414	266.212	4875.096	5343.078	2.915	3.633	205.124	1	14.784
11/9/2018 5:30	808200	116.792	20.408	266.206	4877.004	5345.862	2.917	3.635	205.044	1	14.787
11/9/2018 5:45	809100	116.782	20.397	266.182	4873.373	5343.172	2.915	3.633	205.197	1	14.787
11/9/2018 6:00	810000	116.798	20.406	266.219	4875.813	5341.944	2.915	3.633	205.205	1	14.783
11/9/2018 6:15	810900	116.803	20.411	266.23	4876.508	5344.948	2.916	3.635	205.065	1	14.783
11/9/2018 6:30	811800	116.802	20.422	266.229	4876.34	5343.59	2.916	3.634	205.072	1	14.788
11/9/2018 6:45	812700	116.818	20.413	266.263	4877.549	5345.961	2.917	3.635	205.021	1	14.794
11/9/2018 7:00	813600	116.837	20.412	266.308	4874.938	5343.198	2.915	3.633	205.131	1	14.793
11/9/2018 7:15	814500	116.862	20.416	266.365	4876.264	5344.114	2.916	3.634	205.075	1	14.796
11/9/2018 7:30	815400	116.875	20.411	266.394	4873.014	5341.127	2.914	3.632	205.212	1	14.795
11/9/2018 7:45	816300	116.871	20.414	266.385	4875.041	5343.027	2.915	3.633	205.126	1	14.798
11/9/2018 8:00	817200	116.891	20.412	266.431	4875.312	5343.539	2.916	3.634	205.115	1	14.8
11/9/2018 8:15	818100	116.93	20.415	266.519	4877.115	5345.261	2.917	3.635	205.039	1	14.795
11/9/2018 8:30	819000	116.919	20.396	266.494	4871.994	5341.7	2.914	3.632	205.255	1	14.804
11/9/2018 8:45	819900	116.937	20.401	266.535	4872.792	5342.047	2.915	3.633	205.221	1	14.8
11/9/2018 9:00	820800	116.936	20.408	266.534	4874.299	5342.877	2.915	3.633	205.158	1	14.802
11/9/2018 9:15	821700	116.923	20.399	266.504	4872.975	5342.414	2.915	3.633	205.213	1	14.799
11/9/2018 9:30	822600	116.928	20.414	266.514	4875.546	5343.55	2.916	3.634	205.105	1	14.799
11/9/2018 9:45	823500	116.925	20.42	266.508	4875.965	5343.423	2.915	3.634	205.088	1	14.793
11/9/2018 10:00	824400	116.903	20.401	266.458	4873.933	5343.239	2.915	3.633	205.173	1	14.799
11/9/2018 10:15	825300	116.901	20.401	266.454	4873.367	5342.707	2.915	3.633	205.197	1	14.79
11/9/2018 10:30	826200	116.908	20.399	266.47	4873.588	5343.174	2.915	3.633	205.188	1	14.791
11/9/2018 10:45	827100	116.882	20.408	266.41	4874.512	5343.141	2.915	3.633	205.149	1	14.792
11/9/2018 11:00	828000	116.858	20.409	266.355	4875.257	5343.802	2.916	3.634	205.117	1	14.787
11/9/2018 11:15	828900	116.86	20.422	266.359	4874.145	5341.136	2.914	3.632	205.164	1	14.79
11/9/2018 11:30	829800	116.847	20.422	266.329	4874.963	5342.102	2.915	3.633	205.13	1	14.784
11/9/2018 11:45	830700	116.848	20.412	266.334	4874.28	5342.426	2.915	3.633	205.159	1	14.783
11/9/2018 12:00	831600	116.854	20.401	266.346	4873.406	5342.769	2.915	3.633	205.195	1	14.776
11/9/2018 12:15	832500	116.862	20.398	266.364	4870.063	5339.427	2.913	3.631	205.336	1	14.775
11/9/2018 12:30	833400	116.851	20.412	266.34	4873.814	5341.878	2.915	3.632	205.178	1	14.772
11/9/2018 12:45	834300	116.834	20.417	266.3	4874.031	5341.636	2.914	3.632	205.169	1	14.769
11/9/2018 13:00	835200	116.847	20.413	266.331	4875.145	5343.23	2.915	3.633	205.122	1	14.765
11/9/2018 13:15	836100	116.83	20.411	266.292	4871.04	5342.251	2.915	3.633	205.169	1	14.768
11/9/2018 13:30	837000	116.829	20.413	266.29	4872.95	5340.9	2.914	3.632	205.215	1	14.758
11/9/2018 13:45	837900	116.833	20.389	266.299	4868.792	5339.039	2.913	3.631	205.39	1	14.759
11/9/2018 14:00	838800	116.817	20.391	266.263	4868.345	5338.246	2.912	3.63	205.409	1	14.765
11/9/2018 14:15	839700	116.835	20.393	266.304	4869.147	5338.959	2.913	3.63	205.375	1	14.756
11/9/2018 14:30	840600	116.821	20.401	266.272	4868.734	5337.647	2.912	3.63	205.392	1	14.751
11/9/2018 14:45	841500	116.819	20.398	266.266	4869.194	5338.425	2.913	3.63	205.373	1	14.757
11/9/2018 15:00	842400	116.808	20.393	266.241	4867.701	5337.393	2.912	3.629	205.436	1	14.755
11/9/2018 15:15	843300	116.794	20.405	266.209	4871.712	5340.365	2.914	3.631	205.267	1	14.753
11/9/2018 15:30	844200	116.797	20.411	266.216	4871.181	5339.176	2.913	3.631	205.289	1	14.753
11/9/2018 15:45	845100	116.8	20.4	266.224	4867.25	5336.099	2.911	3.629	205.455	1	14.756
11/9/2018 16:00	846000	116.797	20.402	266.216	4870.48	5339.375	2.913	3.631	205.319	1	14.748
11/9/2018 16:15	846900	116.806	20.396	266.236	4868.146	5337.539	2.912	3.63	205.417	1	14.747
11/9/2018 16:30	847800	116.775	20.416	266.166	4869.64	5336.902	2.912	3.629	205.354	1	14.757
11/9/2018 16:45	848700	116.768	20.41	266.149	4869.359	5337.238	2.912	3.629	205.366	1	14.756
11/9/2018 17:00	849600	116.763	20.404	266.14	4870.085	5338.688	2.913	3.63	205.393	1	14.754
11/9/2018 17:15	850500	116.768	20.394	266.15	4866.346	5335.712	2.911	3.628	205.493	1	14.764
11/9/2018 17:30	851400	116.767	20.39	266.148	4866.837	5336.7	2.912	3.629	205.472	1	14.753
11/9/2018 17:45	852300	116.754	20.395	266.118	4865.264	5334.497	2.91	3.627	205.539	1	14.755
11/9/2018 18:00	853200	116.766	20.396	266.147	4867.523	5336.778	2.912	3.629	205.443	1	14.754
11/9/2018 18:15	854100	116.756	20.389	266.123	4866.458	5336.421	2.911	3.629	205.488	1	14.752
11/9/2018 18:30	855000	116.762	20.4	266.136	4864.601	5333.126	2.909	3.627	205.567	1	14.754
11/9/2018 18:45	855900	116.746	20.409	266.101	4868.529	5336.524	2.911	3.629	205.401	1	14.758
11/9/2018 19:00	856800	116.746	20.397	266.099	4866.301	5335.409	2.911	3.628	205.495	1	14.754
11/9/2018 19:15	857700	116.761	20.39	266.135	4864.211	5333.81	2.91	3.627	205.583	1	14.754
11/9/2018 19:30	858600	116.76	20.402	266.133	4867.336	5335.998	2.911	3.628	205.451	1	14.752
11/9/2018 19:45	859500	116.75	20.409	266.11	4868.081	5335.965	2.911	3.628	205.42	1	14.762
11/9/2018 20:00	860400	116.758	20.401	266.128	4866.825	5335.446	2.911	3.628	205.473	1	14.759
11/9/2018 20:1											

11/10/2018 22:00	954000	116.96	20.415	266.589	4863.352	5330.078	2.908	3.624	205.62	1	14.714
11/10/2018 22:15	954900	116.939	20.406	266.54	4861.779	5329.408	2.907	3.624	205.686	1	14.721
11/10/2018 22:30	955800	116.917	20.414	266.49	4863.81	5330.737	2.908	3.625	205.6	1	14.72
11/10/2018 22:45	956700	116.911	20.421	266.476	4863.37	5329.446	2.907	3.624	205.619	1	14.72
11/10/2018 23:00	957600	116.882	20.425	266.411	4865.075	5330.885	2.908	3.625	205.547	1	14.718
11/10/2018 23:15	958500	116.876	20.418	266.396	4862.7	5329.091	2.907	3.624	205.647	1	14.713
11/10/2018 23:30	959400	116.875	20.414	266.395	4862.687	5329.545	2.907	3.624	205.648	1	14.719
11/10/2018 23:45	960300	116.857	20.417	266.354	4863.529	5330.069	2.908	3.624	205.612	1	14.715
11/11/2018 0:00	961200	116.84	20.419	266.313	4865.405	5331.88	2.909	3.626	205.533	1	14.717
11/11/2018 0:15	962100	116.865	20.432	266.372	4864.165	5329.069	2.907	3.624	205.585	1	14.718
11/11/2018 0:30	963000	116.829	20.42	266.29	4864.398	5330.728	2.908	3.625	205.575	1	14.721
11/11/2018 0:45	963900	116.835	20.41	266.303	4863.608	5330.936	2.908	3.625	205.609	1	14.72
11/11/2018 1:00	964800	116.843	20.415	266.321	4863.338	5330.064	2.908	3.624	205.62	1	14.712
11/11/2018 1:15	965700	116.824	20.43	266.278	4863.164	5328.198	2.907	3.623	205.627	1	14.724
11/11/2018 1:30	966600	116.81	20.436	266.247	4866.472	5331.187	2.908	3.625	205.484	1	14.724
11/11/2018 1:45	967500	116.835	20.438	266.302	4865.426	5329.876	2.908	3.624	205.532	1	14.729
11/11/2018 2:00	968400	116.817	20.441	266.262	4866.75	5330.936	2.908	3.625	205.476	1	14.728
11/11/2018 2:15	969300	116.819	20.437	266.267	4866.106	5330.747	2.908	3.625	205.503	1	14.728
11/11/2018 2:30	970200	116.813	20.414	266.254	4862.167	5328.975	2.907	3.624	205.67	1	14.729
11/11/2018 2:45	971100	116.811	20.418	266.248	4864.659	5331.238	2.908	3.625	205.564	1	14.722
11/11/2018 3:00	972000	116.814	20.425	266.256	4863.373	5329.039	2.907	3.624	205.619	1	14.728
11/11/2018 3:15	972900	116.816	20.434	266.259	4865.976	5330.869	2.908	3.625	205.509	1	14.73
11/11/2018 3:30	973800	116.823	20.426	266.276	4864.097	5329.716	2.908	3.624	205.588	1	14.719
11/11/2018 3:45	974700	116.819	20.446	266.268	4867.99	5331.7	2.909	3.626	205.424	1	14.723
11/11/2018 4:00	975600	116.822	20.434	266.274	4864.339	5329.114	2.907	3.624	205.578	1	14.724
11/11/2018 4:15	976500	116.82	20.436	266.268	4864.748	5329.356	2.907	3.624	205.561	1	14.726
11/11/2018 4:30	977400	116.834	20.44	266.3	4864.663	5328.758	2.907	3.624	205.564	1	14.728
11/11/2018 4:45	978300	116.849	20.438	266.335	4867.069	5331.627	2.909	3.626	205.462	1	14.732
11/11/2018 5:00	979200	116.858	20.44	266.355	4865.892	5330.152	2.908	3.625	205.512	1	14.731
11/11/2018 5:15	980100	116.857	20.447	266.353	4867.216	5330.765	2.908	3.625	205.456	1	14.738
11/11/2018 5:30	981000	116.877	20.447	266.398	4867.681	5331.342	2.909	3.625	205.437	1	14.736
11/11/2018 5:45	981900	116.897	20.443	266.444	4866.259	5330.193	2.908	3.625	205.497	1	14.738
11/11/2018 6:00	982800	116.896	20.44	266.443	4868.135	5332.571	2.909	3.626	205.417	1	14.735
11/11/2018 6:15	983700	116.898	20.437	266.446	4866.117	5330.652	2.908	3.625	205.503	1	14.744
11/11/2018 6:30	984600	116.924	20.439	266.505	4866.779	5331.194	2.908	3.625	205.475	1	14.753
11/11/2018 6:45	985500	116.946	20.44	266.555	4865.484	5329.725	2.908	3.624	205.529	1	14.75
11/11/2018 7:00	986400	116.961	20.439	266.591	4866.654	5331.105	2.908	3.625	205.48	1	14.756
11/11/2018 7:15	987300	117.015	20.438	266.713	4866.043	5330.523	2.908	3.625	205.506	1	14.759
11/11/2018 7:30	988200	117.03	20.434	266.748	4865.287	5330.162	2.908	3.625	205.538	1	14.757
11/11/2018 7:45	989100	117.043	20.437	266.777	4865.514	5330.012	2.908	3.624	205.528	1	14.764
11/11/2018 8:00	990000	117.034	20.436	266.757	4865.528	5330.211	2.908	3.625	205.528	1	14.773
11/11/2018 8:15	990900	117.054	20.433	266.802	4863.316	5328.12	2.907	3.623	205.621	1	14.763
11/11/2018 8:30	991800	117.05	20.437	266.793	4863.911	5328.333	2.907	3.623	205.596	1	14.768
11/11/2018 8:45	992700	117.068	20.441	266.834	4866.264	5330.452	2.908	3.625	205.496	1	14.776
11/11/2018 9:00	993600	117.096	20.436	266.899	4864.429	5328.02	2.907	3.624	205.574	1	14.768
11/11/2018 9:15	994500	117.132	20.44	266.98	4863.22	5327.225	2.906	3.623	205.625	1	14.772
11/11/2018 9:30	995400	117.105	20.441	266.919	4866.69	5330.91	2.908	3.625	205.478	1	14.774
11/11/2018 9:45	996300	117.122	20.424	266.957	4862.653	5328.319	2.907	3.623	205.649	1	14.77
11/11/2018 10:00	997200	117.167	20.431	267.061	4860.421	5325.162	2.905	3.621	205.743	1	14.77
11/11/2018 10:15	998100	117.172	20.425	267.07	4861.305	5326.783	2.906	3.622	205.706	1	14.769
11/11/2018 10:30	999000	117.144	20.439	267.007	4866.283	5330.62	2.908	3.625	205.496	1	14.778
11/11/2018 10:45	999900	117.165	20.429	267.056	4862.324	5327.394	2.906	3.623	205.663	1	14.772
11/11/2018 11:00	1000800	117.176	20.433	267.081	4865.051	5330.01	2.908	3.624	205.548	1	14.772
11/11/2018 11:15	1001700	117.179	20.431	267.087	4865.396	5330.594	2.908	3.625	205.533	1	14.771
11/11/2018 11:30	1002600	117.217	20.441	267.173	4865.979	5330.141	2.908	3.624	205.508	1	14.77
11/11/2018 11:45	1003500	117.232	20.418	267.207	4863.263	5329.72	2.908	3.624	205.623	1	14.762
11/11/2018 12:00	1004400	117.232	20.425	267.207	4862.737	5328.295	2.907	3.623	205.645	1	14.76
11/11/2018 12:15	1005300	117.255	20.429	267.26	4860.192	5325.116	2.905	3.621	205.753	1	14.757
11/11/2018 12:30	1006200	117.233	20.43	267.23	4863.227	5328.373	2.907	3.623	205.625	1	14.758
11/11/2018 12:45	1007100	117.263	20.44	267.278	4862.791	5326.698	2.906	3.622	205.643	1	14.759
11/11/2018 13:00	1008000	117.245	20.436	267.237	4865.911	5330.563	2.908	3.625	205.511	1	14.754
11/11/2018 13:15	1008900	117.25	20.444	267.249	4863.848	5327.417	2.906	3.623	205.599	1	14.758
11/11/2018 13:30	1009800	117.296	20.427	267.353	4861.971	5327.318	2.906	3.623	205.678	1	14.757
11/11/2018 13:45	1010700	117.263	20.448	267.279	4864.762	5328.02	2.907	3.623	205.56	1	14.757
11/11/2018 14:00	1011600	117.298	20.448	267.357	4864.427	5327.574	2.906	3.623	205.574	1	14.753
11/11/2018 14:15	1012500	117.278	20.42	267.314	4862.226	5328.387	2.907	3.623	205.667	1	14.761
11/11/2018 14:30	1013400	117.287	20.425	267.333	4862.956	5328.583	2.907	3.623	205.636	1	14.756
11/11/2018 14:45	1014300	117.274	20.423	267.303	4862.583	5328.36	2.907	3.623	205.652	1	14.763
11/11/2018 15:00	1015200	117.283	20.43	267.325	4861.834	5326.827	2.906	3.622	205.684	1	14.761
11/11/2018 15:15	1016100	117.299	20.435	267.361	4864.47	5329.101	2.907	3.624	205.572	1	14.755
11/11/2018 15:30	1017000	117.302	20.43	267.368	4861.74	5326.656	2.906	3.622	205.688	1	14.768
11/11/2018 15:45	1017900	117.341	20.438	267.457	4864.07	5328.362	2.907	3.623	205.589	1	14.762
11/11/2018 16:00	1018800	117.312	20.44	267.389	4862.498	5326.415	2.906	3.622	205.656	1	14.772
11/11/2018 16:15	1019700	117.325	20.448	267.42	4864.938	5328.242	2.907	3.623	205.557	1	14.767
11/11/2018 16:30	1020600	117.338	20.447	267.45	4862.929	5326.099	2.905	3.622	205.637	1	14.773
11/11/2018 16:45	1021500	117.33	20.449	267.431	4864.522	5327.64	2.906	3.623	205.57	1	14.773
11/11/2018 17:00	1022400	117.326	20.432	267.422	4863.212	5328.084	2.907	3.623	205.625	1	14.775
11/11/2018 17:15	1023300	117.338	20.433	267.45	4862.645	5327.327	2.906	3.623	205.649	1	14.778
11/11/2018 17:30	1024200	117.368	20.428	267.519	4862.198	5327.459	2.906	3.623	205.668	1	14.779
11/11/2018 17:45	1025100	117.361	20.436	267.503	4861.683	5325.98	2.905	3.622	205.69	1	14.789
11/11/2018 18:00	1026000	117.366	20.449	267.512	4862.896	5325.868	2.905	3.622	205.639	1	14.79
11/11/2018 18:15	1026900	117.376	20.433	267.536	4863.287	5328	2.907	3.623	205.622	1	14.788
11/11/2018 18:30	1027800	117.381	20.43	267.548	4862.903	5327.97	2.907	3.623	205.638	1	14.788
11/11/2018 18:45	1028700	117.357	20.428	267.492	4861.653	5326.872	2.906	3.622	205.691	1	14.794
11/11/2018 19:00	1029600	117.367	20.432	267.515	4860.554	5325.172	2				

11/12/2018 21:15	1124100	117.198	20.421	267.131	4840.682	5304.622	2.893	3.607	206.582	1	14.887
11/12/2018 21:30	1125000	117.188	20.431	267.108	4842.926	5306.014	2.894	3.608	206.487	1	14.889
11/12/2018 21:45	1125900	117.167	20.384	267.06	4833.366	5300.676	2.891	3.604	206.895	1	14.887
11/12/2018 22:00	1126800	117.155	20.372	267.033	4821.71	5289.249	2.884	3.597	207.395	1	14.89
11/12/2018 22:15	1127700	117.129	20.377	266.972	4819.475	5286.284	2.882	3.595	207.491	1	14.897
11/12/2018 22:30	1128600	117.11	20.391	266.929	4821.034	5286.368	2.882	3.595	207.424	1	14.897
11/12/2018 22:45	1129500	117.088	20.405	266.879	4824.637	5288.82	2.884	3.596	207.269	1	14.899
11/12/2018 23:00	1130400	117.069	20.386	266.837	4822.569	5288.602	2.884	3.596	207.358	1	14.897
11/12/2018 23:15	1131300	117.063	20.402	266.823	4823.052	5287.371	2.883	3.595	207.338	1	14.893
11/12/2018 23:30	1132200	117.047	20.39	266.786	4824.199	5290.024	2.884	3.597	207.288	1	14.894
11/12/2018 23:45	1133100	117.029	20.384	266.745	4821.346	5287.562	2.883	3.596	207.411	1	14.889
11/13/2018 0:00	1134000	117.017	20.41	266.719	4825.011	5288.688	2.884	3.596	207.253	1	14.896
11/13/2018 0:15	1134900	117.005	20.396	266.691	4823.555	5288.63	2.884	3.596	207.316	1	14.901
11/13/2018 0:30	1135800	116.988	20.39	266.651	4822.112	5287.714	2.883	3.596	207.378	1	14.893
11/13/2018 0:45	1136700	116.984	20.412	266.626	4826.152	5289.734	2.884	3.597	207.204	1	14.895
11/13/2018 1:00	1137600	116.989	20.39	266.655	4822.377	5287.958	2.883	3.596	207.367	1	14.888
11/13/2018 1:15	1138500	116.968	20.385	266.607	4819.784	5285.714	2.882	3.594	207.478	1	14.893
11/13/2018 1:30	1139400	116.964	20.384	266.596	4819.345	5285.357	2.882	3.594	207.497	1	14.897
11/13/2018 1:45	1140300	116.961	20.38	266.59	4818.615	5284.934	2.881	3.594	207.529	1	14.894
11/13/2018 2:00	1141200	116.954	20.378	266.573	4819.129	5285.749	2.882	3.594	207.506	1	14.896
11/13/2018 2:15	1142100	116.952	20.409	266.57	4822.438	5285.954	2.882	3.594	207.364	1	14.887
11/13/2018 2:30	1143000	116.948	20.403	266.56	4820.128	5284.032	2.881	3.593	207.463	1	14.897
11/13/2018 2:45	1143900	116.953	20.399	266.571	4821.532	5286.043	2.882	3.595	207.403	1	14.891
11/13/2018 3:00	1144800	116.94	20.394	266.543	4821.331	5286.423	2.882	3.595	207.412	1	14.895
11/13/2018 3:15	1145700	116.941	20.405	266.546	4822.645	5286.586	2.882	3.595	207.355	1	14.894
11/13/2018 3:30	1146600	116.945	20.41	266.553	4823.574	5287.122	2.883	3.595	207.315	1	14.891
11/13/2018 3:45	1147500	116.938	20.388	266.538	4820.618	5286.241	2.882	3.595	207.442	1	14.886
11/13/2018 4:00	1148400	116.93	20.395	266.521	4818.94	5283.685	2.881	3.593	207.515	1	14.89
11/13/2018 4:15	1149300	116.932	20.422	266.525	4825.586	5288.002	2.882	3.596	207.229	1	14.891
11/13/2018 4:30	1150200	116.925	20.415	266.507	4824.87	5287.962	2.883	3.596	207.259	1	14.896
11/13/2018 4:45	1151100	116.925	20.41	266.508	4823.131	5286.607	2.882	3.595	207.334	1	14.896
11/13/2018 5:00	1152000	116.929	20.415	266.516	4822.974	5285.826	2.882	3.594	207.341	1	14.899
11/13/2018 5:15	1152900	116.948	20.412	266.561	4822.2	5285.374	2.882	3.594	207.374	1	14.89
11/13/2018 5:30	1153800	116.939	20.413	266.541	4823.498	5286.651	2.882	3.595	207.318	1	14.898
11/13/2018 5:45	1154700	116.947	20.408	266.559	4820.785	5284.229	2.881	3.593	207.435	1	14.897
11/13/2018 6:00	1155600	116.937	20.407	266.535	4821.066	5284.691	2.881	3.594	207.423	1	14.901
11/13/2018 6:15	1156500	116.943	20.41	266.55	4821.861	5285.254	2.882	3.594	207.389	1	14.901
11/13/2018 6:30	1157400	116.956	20.419	266.578	4823.954	5286.561	2.882	3.595	207.299	1	14.898
11/13/2018 6:45	1158300	116.977	20.407	266.628	4821.151	5284.756	2.881	3.594	207.419	1	14.9
11/13/2018 7:00	1159200	117.001	20.424	266.682	4822.991	5284.906	2.881	3.594	207.34	1	14.897
11/13/2018 7:15	1160100	117.011	20.4	266.704	4819.617	5283.847	2.881	3.593	207.485	1	14.899
11/13/2018 7:30	1161000	117.018	20.409	266.72	4820.538	5283.823	2.881	3.593	207.446	1	14.914
11/13/2018 7:45	1161900	117.047	20.404	266.786	4821.042	5284.995	2.882	3.594	207.424	1	14.901
11/13/2018 8:00	1162800	117.069	20.404	266.836	4818.491	5282.207	2.88	3.592	207.534	1	14.911
11/13/2018 8:15	1163700	117.075	20.4	266.85	4820.525	5284.833	2.881	3.594	207.446	1	14.906
11/13/2018 8:30	1164600	117.081	20.421	266.864	4822.963	5285.244	2.882	3.594	207.341	1	14.914
11/13/2018 8:45	1165500	117.089	20.408	266.882	4820.009	5283.387	2.881	3.593	207.469	1	14.915
11/13/2018 9:00	1166400	117.093	20.405	266.891	4818.631	5282.197	2.88	3.592	207.528	1	14.917
11/13/2018 9:15	1167300	117.102	20.39	266.911	4819.828	5285.209	2.882	3.594	207.476	1	14.918
11/13/2018 9:30	1168200	117.089	20.401	266.882	4819.291	5283.423	2.881	3.593	207.499	1	14.924
11/13/2018 9:45	1169100	117.11	20.397	266.929	4818.181	5282.632	2.88	3.592	207.547	1	14.919
11/13/2018 10:00	1170000	117.083	20.4	266.868	4817.716	5281.793	2.88	3.592	207.567	1	14.921
11/13/2018 10:15	1170900	117.089	20.398	266.882	4819.708	5284.131	2.881	3.593	207.481	1	14.915
11/13/2018 10:30	1171800	117.08	20.404	266.861	4816.83	5280.386	2.879	3.591	207.605	1	14.919
11/13/2018 10:45	1172700	117.085	20.405	266.872	4817.983	5281.496	2.879	3.591	207.556	1	14.916
11/13/2018 11:00	1173600	117.078	20.399	266.857	4819.248	5283.511	2.881	3.593	207.501	1	14.915
11/13/2018 11:15	1174500	117.092	20.4	266.89	4818.47	5282.562	2.88	3.592	207.535	1	14.916
11/13/2018 11:30	1175400	117.075	20.412	266.85	4818.991	5281.799	2.88	3.592	207.512	1	14.911
11/13/2018 11:45	1176300	117.057	20.406	266.81	4819.986	5283.604	2.881	3.593	207.469	1	14.91
11/13/2018 12:00	1177200	117.054	20.417	266.802	4817.881	5280.042	2.879	3.59	207.556	1	14.911
11/13/2018 12:15	1178100	117.044	20.403	266.779	4817.078	5280.707	2.879	3.591	207.595	1	14.907
11/13/2018 12:30	1179000	117.04	20.404	266.77	4819.245	5282.957	2.88	3.592	207.501	1	14.903
11/13/2018 12:45	1179900	117.036	20.393	266.76	4818.1	5282.978	2.88	3.592	207.551	1	14.899
11/13/2018 13:00	1180800	117.053	20.402	266.8	4816.829	5280.579	2.879	3.591	207.605	1	14.901
11/13/2018 13:15	1181700	117.052	20.398	266.797	4817.304	5281.543	2.879	3.591	207.585	1	14.894
11/13/2018 13:30	1182600	117.049	20.417	266.792	4820.001	5282.366	2.88	3.592	207.469	1	14.894
11/13/2018 13:45	1183500	117.056	20.424	266.807	4819.362	5280.94	2.879	3.591	207.496	1	14.898
11/13/2018 14:00	1184400	117.072	20.4	266.843	4818.467	5282.578	2.88	3.592	207.535	1	14.894
11/13/2018 14:15	1185300	117.074	20.394	266.848	4816.361	5280.906	2.879	3.591	207.626	1	14.899
11/13/2018 14:30	1186200	117.077	20.42	266.854	4818.709	5280.688	2.879	3.591	207.524	1	14.9
11/13/2018 14:45	1187100	117.077	20.402	266.855	4818.881	5282.798	2.88	3.592	207.517	1	14.896
11/13/2018 15:00	1188000	117.07	20.409	266.838	4818.195	5281.352	2.879	3.591	207.547	1	14.898
11/13/2018 15:15	1188900	117.08	20.401	266.862	4817.484	5281.394	2.879	3.591	207.577	1	14.897
11/13/2018 15:30	1189800	117.079	20.393	266.859	4814.728	5279.26	2.878	3.59	207.697	1	14.897
11/13/2018 15:45	1190700	117.085	20.399	266.873	4817.52	5281.722	2.88	3.592	207.576	1	14.902
11/13/2018 16:00	1191600	117.09	20.405	266.884	4816.19	5279.521	2.878	3.59	207.633	1	14.897
11/13/2018 16:15	1192500	117.086	20.418	266.876	4817.07	5279.038	2.878	3.59	207.595	1	14.901
11/13/2018 16:30	1193400	117.088	20.398	266.879	4814.146	5278.043	2.877	3.589	207.721	1	14.894
11/13/2018 16:45	1194300	117.085	20.405	266.874	4816.464	5279.879	2.879	3.59	207.621	1	14.894
11/13/2018 17:00	1195200	117.099	20.4	266.905	4816.528	5280.48	2.879	3.591	207.618	1	14.895
11/13/2018 17:15	1196100	117.104	20.405	266.917	4817.368	5280.821	2.879	3.591	207.582	1	14.894
11/13/2018 17:30	1197000	117.092	20.389	266.888	4814.429	5279.434	2.878	3.59	207.709	1	14.898
11/13/2018 17:45	1197900	117.096	20.423	266.897	4818.785	5280.423	2.879	3.591	207.521	1	14.906
11/13/2018 18:00	1198800	117.094	20.408	266.894	4817.679	5280.815	2.879	3.591	207.569	1	14.907
11/13/2018 18:15	1199700	117.099	20.409	266.904	4816.058	5278.932	2.878	3.59	207.639	1	14.9

11/14/2018 20:30	1294200	117.191	20.414	267.115	4812.483	5274.473	2.875	3.587	207.793	1	14.832
11/14/2018 20:45	1295100	117.191	20.416	267.115	4814.167	5276.069	2.876	3.588	207.772	1	14.835
11/14/2018 21:00	1296000	117.226	20.426	267.195	4813.335	5274.124	2.875	3.586	207.756	1	14.829
11/14/2018 21:15	1296900	117.186	20.424	267.103	4814.498	5275.6	2.876	3.587	207.706	1	14.833
11/14/2018 21:30	1297800	117.173	20.416	267.073	4814.008	5275.971	2.876	3.588	207.727	1	14.837
11/14/2018 21:45	1298700	117.161	20.416	267.046	4813.219	5275.021	2.876	3.587	207.761	1	14.828
11/14/2018 22:00	1299600	117.141	20.42	267	4813.42	5274.845	2.876	3.587	207.752	1	14.831
11/14/2018 22:15	1300500	117.141	20.409	267	4813.495	5276.161	2.876	3.588	207.749	1	14.827
11/14/2018 22:30	1301400	117.107	20.427	266.924	4815.545	5276.382	2.877	3.588	207.661	1	14.832
11/14/2018 22:45	1302300	117.106	20.413	266.92	4811.852	5273.955	2.875	3.586	207.82	1	14.834
11/14/2018 23:00	1303200	117.124	20.43	266.961	4815.223	5275.768	2.876	3.588	207.675	1	14.833
11/14/2018 23:15	1304100	117.092	20.417	266.888	4813.706	5275.514	2.876	3.587	207.74	1	14.826
11/14/2018 23:30	1305000	117.083	20.422	266.868	4814.271	5275.517	2.876	3.587	207.716	1	14.831
11/14/2018 23:45	1305900	117.082	20.423	266.866	4812.823	5273.919	2.875	3.586	207.778	1	14.831
11/15/2018 0:00	1306800	117.082	20.427	266.865	4813.234	5272.907	2.875	3.586	207.761	1	14.825
11/15/2018 0:15	1307700	117.085	20.431	266.872	4813.082	5273.259	2.875	3.586	207.767	1	14.831
11/15/2018 0:30	1308600	117.07	20.413	266.838	4813.757	5276.014	2.876	3.588	207.738	1	14.824
11/15/2018 0:45	1309500	117.061	20.421	266.817	4813.762	5275.113	2.876	3.587	207.738	1	14.825
11/15/2018 1:00	1310400	117.067	20.43	266.832	4813.14	5273.408	2.875	3.586	207.765	1	14.815
11/15/2018 1:15	1311300	117.077	20.407	266.855	4812.416	5275.151	2.876	3.587	207.796	1	14.812
11/15/2018 1:30	1312200	117.06	20.422	266.816	4813.076	5274.235	2.875	3.586	207.767	1	14.819
11/15/2018 1:45	1313100	117.051	20.422	266.795	4811.783	5272.809	2.874	3.586	207.823	1	14.816
11/15/2018 2:00	1314000	117.065	20.424	266.828	4812.848	5273.811	2.875	3.586	207.777	1	14.808
11/15/2018 2:15	1314900	117.068	20.418	266.835	4814.193	5275.895	2.876	3.588	207.719	1	14.813
11/15/2018 2:30	1315800	117.052	20.428	266.797	4814.94	5275.632	2.876	3.587	207.687	1	14.811
11/15/2018 2:45	1316700	117.053	20.433	266.801	4813.772	5273.851	2.875	3.586	207.737	1	14.808
11/15/2018 3:00	1317600	117.067	20.437	266.832	4815.796	5275.632	2.876	3.587	207.65	1	14.805
11/15/2018 3:15	1318500	117.059	20.432	266.813	4813.071	5273.112	2.875	3.586	207.768	1	14.805
11/15/2018 3:30	1319400	117.065	20.425	266.827	4814.535	5275.553	2.876	3.587	207.704	1	14.799
11/15/2018 3:45	1320300	117.056	20.419	266.806	4813.378	5274.962	2.876	3.587	207.754	1	14.803
11/15/2018 4:00	1321200	117.056	20.42	266.807	4811.551	5272.797	2.874	3.586	207.833	1	14.804
11/15/2018 4:15	1322100	117.097	20.426	266.901	4810.337	5270.781	2.873	3.584	207.886	1	14.799
11/15/2018 4:30	1323000	117.071	20.42	266.841	4812.774	5274.194	2.875	3.586	207.778	1	14.794
11/15/2018 4:45	1323900	117.061	20.431	266.817	4813.365	5273.569	2.875	3.586	207.755	1	14.8
11/15/2018 5:00	1324800	117.078	20.429	266.858	4811.446	5271.747	2.874	3.585	207.838	1	14.795
11/15/2018 5:15	1325700	117.062	20.434	266.821	4812.594	5272.425	2.874	3.585	207.788	1	14.795
11/15/2018 5:30	1326600	117.074	20.422	266.848	4811.696	5272.742	2.874	3.585	207.827	1	14.797
11/15/2018 5:45	1327500	117.09	20.423	266.885	4813.063	5274.154	2.875	3.586	207.768	1	14.791
11/15/2018 6:00	1328400	117.117	20.421	266.947	4811.257	5272.32	2.874	3.585	207.846	1	14.791
11/15/2018 6:15	1329300	117.134	20.424	266.985	4812.325	5273.238	2.875	3.586	207.8	1	14.797
11/15/2018 6:30	1330200	117.165	20.42	267.055	4812.653	5273.984	2.875	3.586	207.786	1	14.785
11/15/2018 6:45	1331100	117.184	20.42	267.098	4811.914	5273.242	2.875	3.586	207.818	1	14.798
11/15/2018 7:00	1332000	117.219	20.441	267.178	4812.264	5271.292	2.874	3.584	207.802	1	14.792
11/15/2018 7:15	1332900	117.244	20.417	267.234	4811.495	5273.081	2.875	3.586	207.836	1	14.796
11/15/2018 7:30	1333800	117.264	20.426	267.28	4811.855	5272.493	2.874	3.585	207.82	1	14.795
11/15/2018 7:45	1334700	117.299	20.432	267.36	4813.113	5273.138	2.875	3.586	207.766	1	14.799
11/15/2018 8:00	1335600	117.288	20.41	267.336	4811.916	5274.295	2.875	3.587	207.817	1	14.801
11/15/2018 8:15	1336500	117.29	20.422	267.34	4812.152	5273.242	2.875	3.586	207.807	1	14.808
11/15/2018 8:30	1337400	117.328	20.41	267.426	4811.351	5273.638	2.875	3.586	207.842	1	14.802
11/15/2018 8:45	1338300	117.333	20.403	267.437	4810.998	5274.08	2.875	3.586	207.857	1	14.806
11/15/2018 9:00	1339200	117.357	20.423	267.493	4812.337	5273.348	2.875	3.586	207.799	1	14.804
11/15/2018 9:15	1340100	117.335	20.423	267.442	4811.877	5272.787	2.874	3.585	207.819	1	14.799
11/15/2018 9:30	1341000	117.358	20.42	267.494	4811.491	5272.769	2.874	3.585	207.836	1	14.792
11/15/2018 9:45	1341900	117.348	20.418	267.473	4810.968	5272.387	2.874	3.585	207.858	1	14.799
11/15/2018 10:00	1342800	117.359	20.436	267.498	4814.342	5274.109	2.875	3.586	207.713	1	14.794
11/15/2018 10:15	1343700	117.388	20.432	267.563	4813.791	5273.939	2.875	3.586	207.736	1	14.798
11/15/2018 10:30	1344600	117.379	20.435	267.543	4813.041	5272.808	2.874	3.586	207.769	1	14.794
11/15/2018 10:45	1345500	117.374	20.438	267.532	4812.156	5271.531	2.874	3.585	207.807	1	14.79
11/15/2018 11:00	1346400	117.384	20.42	267.554	4811.774	5272.636	2.875	3.586	207.824	1	14.798
11/15/2018 11:15	1347300	117.393	20.421	267.575	4811.398	5272.531	2.874	3.585	207.84	1	14.799
11/15/2018 11:30	1348200	117.385	20.418	267.556	4810.056	5271.379	2.874	3.585	207.898	1	14.78
11/15/2018 11:45	1349100	117.41	20.429	267.614	4811.212	5271.432	2.874	3.585	207.848	1	14.783
11/15/2018 12:00	1350000	117.381	20.431	267.547	4813.047	5273.259	2.875	3.586	207.769	1	14.78
11/15/2018 12:15	1350900	117.387	20.423	267.561	4811.59	5272.559	2.874	3.585	207.832	1	14.77
11/15/2018 12:30	1351800	117.397	20.422	267.583	4811.448	5272.491	2.874	3.585	207.838	1	14.768
11/15/2018 12:45	1352700	117.402	20.424	267.594	4811.045	5271.807	2.874	3.585	207.855	1	14.764
11/15/2018 13:00	1353600	117.4	20.42	267.591	4809.271	5270.269	2.873	3.584	207.932	1	14.76
11/15/2018 13:15	1354500	117.405	20.416	267.603	4810.601	5272.217	2.874	3.585	207.874	1	14.76
11/15/2018 13:30	1355400	117.402	20.417	267.595	4809.453	5270.824	2.873	3.584	207.924	1	14.753
11/15/2018 13:45	1356300	117.405	20.425	267.603	4812.474	5273.248	2.875	3.586	207.793	1	14.753
11/15/2018 14:00	1357200	117.383	20.417	267.552	4809.905	5271.349	2.874	3.585	207.904	1	14.757
11/15/2018 14:15	1358100	117.392	20.427	267.573	4811.927	5272.493	2.874	3.585	207.817	1	14.753
11/15/2018 14:30	1359000	117.385	20.426	267.558	4810.98	5271.515	2.874	3.585	207.858	1	14.748
11/15/2018 14:45	1359900	117.381	20.426	267.547	4811.605	5272.227	2.874	3.585	207.835	1	14.755
11/15/2018 15:00	1360800	117.392	20.426	267.572	4810.978	5271.474	2.875	3.585	207.858	1	14.75
11/15/2018 15:15	1361700	117.38	20.42	267.546	4810.279	5271.363	2.874	3.585	207.888	1	14.748
11/15/2018 15:30	1362600	117.382	20.428	267.55	4810.564	5270.876	2.873	3.584	207.876	1	14.746
11/15/2018 15:45	1363500	117.351	20.432	267.48	4812.08	5272.045	2.874	3.585	207.81	1	14.753
11/15/2018 16:00	1364400	117.359	20.429	267.497	4812.436	5272.81	2.874	3.586	207.795	1	14.75
11/15/2018 16:15	1365300	117.349	20.43	267.474	4811.429	5271.534	2.874	3.585	207.838	1	14.752
11/15/2018 16:30	1366200	117.34	20.42	267.454	4812.181	5273.458	2.875	3.586	207.806	1	14.752
11/15/2018 16:45	1367100	117.352	20.423	267.483	4811.484	5272.356	2.874	3.585	207.836	1	14.756
11/15/2018 17:00	1368000	117.342	20.427	267.459	4810.44	5270.789	2.873	3.584	207.881	1	14.747
11/15/2018 17:15	1368900	117.334	20.422	267.441	4808.681	5269.487	2.873	3.583	207.957	1	14.751
11/15/2018 17:30	1369800	117.329	20.419	267.43	4809.669	5270.869	2.873	3.584	2		

11/16/2018 19:45	1464300	117.301	20.421	267.366	4807	5267.693	2.871	3.582	208.03	1	14.719
11/16/2018 20:00	1465200	117.296	20.414	267.354	4806.823	5268.338	2.872	3.582	208.038	1	14.724
11/16/2018 20:15	1466100	117.344	20.444	267.463	4808.89	5267.22	2.871	3.582	207.948	1	14.723
11/16/2018 20:30	1467000	117.323	20.428	267.415	4806.381	5266.293	2.871	3.581	208.057	1	14.722
11/16/2018 20:45	1467900	117.364	20.418	267.509	4807.23	5268.254	2.872	3.582	208.02	1	14.718
11/16/2018 21:00	1468800	117.332	20.427	267.437	4805.893	5265.787	2.87	3.581	208.078	1	14.724
11/16/2018 21:15	1469700	117.331	20.438	267.433	4807.542	5266.427	2.871	3.581	208.007	1	14.723
11/16/2018 21:30	1470600	117.326	20.433	267.422	4807.511	5266.962	2.871	3.582	208.008	1	14.72
11/16/2018 21:45	1471500	117.307	20.431	267.379	4806.896	5266.51	2.871	3.581	208.034	1	14.726
11/16/2018 22:00	1472400	117.313	20.434	267.392	4806.292	5265.51	2.87	3.581	208.061	1	14.73
11/16/2018 22:15	1473300	117.265	20.428	267.283	4807.004	5266.908	2.871	3.581	208.03	1	14.728
11/16/2018 22:30	1474200	117.25	20.42	267.25	4806.676	5267.434	2.871	3.582	208.044	1	14.726
11/16/2018 22:45	1475100	117.237	20.425	267.222	4805.783	5265.888	2.87	3.581	208.083	1	14.725
11/16/2018 23:00	1476000	117.223	20.428	267.187	4805.625	5265.417	2.87	3.58	208.089	1	14.726
11/16/2018 23:15	1476900	117.208	20.435	267.153	4807.96	5267.262	2.87	3.582	207.988	1	14.738
11/16/2018 23:30	1477800	117.199	20.434	267.132	4805.783	5264.964	2.87	3.58	208.083	1	14.733
11/16/2018 23:45	1478700	117.192	20.434	267.116	4808.002	5267.365	2.871	3.582	207.987	1	14.73
11/17/2018 0:00	1479600	117.181	20.44	267.091	4808.106	5266.863	2.871	3.581	207.982	1	14.733
11/17/2018 0:15	1480500	117.215	20.441	267.168	4806.839	5265.302	2.87	3.58	208.037	1	14.729
11/17/2018 0:30	1481400	117.175	20.444	267.077	4806.159	5264.24	2.87	3.58	208.066	1	14.731
11/17/2018 0:45	1482300	117.208	20.441	267.153	4807.38	5265.875	2.87	3.581	208.014	1	14.73
11/17/2018 1:00	1483200	117.198	20.451	267.131	4810.536	5268.225	2.872	3.582	207.877	1	14.728
11/17/2018 1:15	1484100	117.157	20.436	267.037	4807.232	5266.329	2.871	3.581	208.02	1	14.739
11/17/2018 1:30	1485000	117.163	20.438	267.051	4807.677	5266.586	2.871	3.581	208.001	1	14.735
11/17/2018 1:45	1485900	117.196	20.447	267.125	4809.313	5267.425	2.871	3.582	207.93	1	14.728
11/17/2018 2:00	1486800	117.153	20.444	267.027	4806.194	5264.308	2.87	3.58	208.065	1	14.732
11/17/2018 2:15	1487700	117.175	20.453	267.078	4807.86	5265.16	2.87	3.58	207.993	1	14.733
11/17/2018 2:30	1488600	117.179	20.442	267.086	4807.037	5265.413	2.87	3.58	208.028	1	14.734
11/17/2018 2:45	1489500	117.175	20.438	267.077	4807.326	5266.21	2.871	3.581	208.016	1	14.734
11/17/2018 3:00	1490400	117.149	20.433	267.019	4807.436	5266.889	2.871	3.581	208.011	1	14.739
11/17/2018 3:15	1491300	117.175	20.442	267.077	4807.128	5265.561	2.87	3.581	208.024	1	14.729
11/17/2018 3:30	1492200	117.153	20.43	267.028	4805.451	5265.051	2.87	3.58	208.097	1	14.732
11/17/2018 3:45	1493100	117.153	20.423	267.028	4804.763	5265.078	2.87	3.58	208.127	1	14.732
11/17/2018 4:00	1494000	117.151	20.423	267.024	4804.898	5265.188	2.87	3.58	208.121	1	14.733
11/17/2018 4:15	1494900	117.153	20.43	267.028	4805.833	5265.469	2.87	3.581	208.08	1	14.729
11/17/2018 4:30	1495800	117.179	20.431	267.088	4805.742	5265.236	2.87	3.58	208.084	1	14.733
11/17/2018 4:45	1496700	117.175	20.439	267.079	4806.56	5265.247	2.87	3.58	208.049	1	14.734
11/17/2018 5:00	1497600	117.183	20.44	267.095	4805.157	5263.613	2.869	3.579	208.11	1	14.732
11/17/2018 5:15	1498500	117.15	20.439	267.02	4807.649	5266.382	2.871	3.581	208.002	1	14.731
11/17/2018 5:30	1499400	117.149	20.443	267.018	4806.833	5265.151	2.87	3.58	208.037	1	14.732
11/17/2018 5:45	1500300	117.171	20.442	267.069	4808.215	5266.77	2.871	3.581	207.977	1	14.728
11/17/2018 6:00	1501200	117.19	20.447	267.113	4806.36	5264.191	2.87	3.58	208.058	1	14.727
11/17/2018 6:15	1502100	117.206	20.454	267.149	4806.641	5263.642	2.869	3.579	208.045	1	14.728
11/17/2018 6:30	1503000	117.21	20.452	267.157	4807.891	5265.27	2.87	3.58	207.991	1	14.732
11/17/2018 6:45	1503900	117.257	20.446	267.265	4806.327	5264.222	2.87	3.58	208.059	1	14.736
11/17/2018 7:00	1504800	117.278	20.445	267.312	4808.123	5266.304	2.871	3.581	207.981	1	14.739
11/17/2018 7:15	1505700	117.313	20.435	267.393	4804.026	5262.962	2.869	3.579	208.159	1	14.735
11/17/2018 7:30	1506600	117.325	20.444	267.42	4807.861	5266.114	2.871	3.581	207.993	1	14.742
11/17/2018 7:45	1507500	117.332	20.446	267.436	4806.705	5264.616	2.87	3.58	208.043	1	14.75
11/17/2018 8:00	1508400	117.339	20.445	267.453	4805.454	5263.39	2.869	3.579	208.097	1	14.751
11/17/2018 8:15	1509300	117.344	20.435	267.463	4806.996	5266.215	2.871	3.581	208.03	1	14.75
11/17/2018 8:30	1510200	117.356	20.437	267.491	4804.078	5262.69	2.869	3.579	208.157	1	14.747
11/17/2018 8:45	1511100	117.393	20.441	267.575	4806.064	5264.521	2.87	3.58	208.07	1	14.755
11/17/2018 9:00	1512000	117.365	20.44	267.51	4807.596	5266.294	2.871	3.581	208.004	1	14.758
11/17/2018 9:15	1512900	117.378	20.441	267.54	4803.927	5262.093	2.868	3.578	208.163	1	14.763
11/17/2018 9:30	1513800	117.379	20.441	267.542	4807.7	5266.283	2.871	3.581	208	1	14.761
11/17/2018 9:45	1514700	117.405	20.444	267.602	4805.577	5263.631	2.869	3.579	208.092	1	14.77
11/17/2018 10:00	1515600	117.405	20.446	267.603	4807.057	5264.962	2.87	3.58	208.028	1	14.77
11/17/2018 10:15	1516500	117.418	20.451	267.631	4806.852	5264.267	2.87	3.58	208.036	1	14.765
11/17/2018 10:30	1517400	117.423	20.442	267.644	4806.644	5265.021	2.87	3.58	208.045	1	14.763
11/17/2018 10:45	1518300	117.418	20.451	267.632	4807.237	5264.622	2.87	3.58	208.02	1	14.76
11/17/2018 11:00	1519200	117.399	20.44	267.588	4804.938	5263.325	2.869	3.579	208.119	1	14.76
11/17/2018 11:15	1520100	117.392	20.434	267.573	4805.44	5264.559	2.87	3.58	208.097	1	14.758
11/17/2018 11:30	1521000	117.408	20.434	267.609	4803.396	5262.338	2.868	3.578	208.186	1	14.763
11/17/2018 11:45	1521900	117.409	20.427	267.611	4803.963	5263.73	2.869	3.579	208.161	1	14.76
11/17/2018 12:00	1522800	117.402	20.442	267.596	4804.957	5263.105	2.869	3.579	208.118	1	14.757
11/17/2018 12:15	1523700	117.394	20.433	267.578	4802.141	5261.107	2.868	3.578	208.24	1	14.759
11/17/2018 12:30	1524600	117.403	20.424	267.599	4804.041	5264.18	2.869	3.58	208.158	1	14.752
11/17/2018 12:45	1525500	117.395	20.434	267.58	4804.249	5263.234	2.869	3.579	208.149	1	14.752
11/17/2018 13:00	1526400	117.412	20.439	267.617	4805.373	5263.994	2.869	3.58	208.1	1	14.747
11/17/2018 13:15	1527300	117.403	20.451	267.597	4807.007	5264.389	2.87	3.58	208.03	1	14.746
11/17/2018 13:30	1528200	117.395	20.451	267.579	4806.189	5263.541	2.869	3.579	208.065	1	14.75
11/17/2018 13:45	1529100	117.44	20.445	267.682	4803.582	5261.339	2.868	3.578	208.178	1	14.745
11/17/2018 14:00	1530000	117.424	20.445	267.645	4804.504	5262.284	2.869	3.578	208.181	1	14.748
11/17/2018 14:15	1530900	117.419	20.435	267.633	4805.689	5264.754	2.87	3.58	208.087	1	14.744
11/17/2018 14:30	1531800	117.426	20.425	267.651	4802.594	5262.441	2.868	3.578	208.221	1	14.745
11/17/2018 14:45	1532700	117.435	20.419	267.657	4802.453	5262.902	2.869	3.579	208.227	1	14.741
11/17/2018 15:00	1533600	117.443	20.435	267.688	4803.927	5262.747	2.869	3.579	208.163	1	14.742
11/17/2018 15:15	1534500	117.465	20.443	267.739	4806.366	5264.59	2.87	3.58	208.057	1	14.737
11/17/2018 15:30	1535400	117.482	20.429	267.777	4802.466	5261.907	2.868	3.578	208.226	1	14.738
11/17/2018 15:45	1536300	117.488	20.439	267.792	4804.603	5263.15	2.869	3.579	208.134	1	14.74
11/17/2018 16:00	1537200	117.474	20.443	267.76	4804.496	5262.581	2.869	3.579	208.138	1	14.75
11/17/2018 16:15	1538100	117.461	20.437	267.73	4804.644	5263.32	2.869	3.579	208.132	1	14.746
11/17/2018 16:30	1539000	117.498	20.441	267.815	4803.645	5261.833	2.868	3.578	208.175	1	14.739
11/17/2018 16:45	1539900	117.474	20.428	267.758	4802.04	5261.554	2.868	3.578	208.245	1	14.737
11/17/2018 17:00	1540800	117.507									

11/18/2018 19:00	1634400	117.767	20.444	268.428	4799.091	5256.518	2.865	3.574	208.373	1	14.756
11/18/2018 19:15	1635300	117.791	20.448	268.482	4801.38	5258.543	2.866	3.576	208.273	1	14.754
11/18/2018 19:30	1636200	117.775	20.429	268.445	4798.385	5257.378	2.866	3.575	208.403	1	14.754
11/18/2018 19:45	1637100	117.783	20.435	268.464	4797.897	5256.248	2.865	3.574	208.425	1	14.754
11/18/2018 20:00	1638000	117.795	20.439	268.492	4799.19	5257.203	2.865	3.575	208.368	1	14.764
11/18/2018 20:15	1638900	117.777	20.451	268.45	4800.345	5257.102	2.865	3.575	208.318	1	14.759
11/18/2018 20:30	1639800	117.779	20.44	268.456	4799.073	5256.958	2.865	3.575	208.374	1	14.757
11/18/2018 20:45	1640700	117.803	20.448	268.509	4800.25	5257.345	2.866	3.575	208.322	1	14.761
11/18/2018 21:00	1641600	117.795	20.437	268.492	4798.896	5257.025	2.865	3.575	208.381	1	14.75
11/18/2018 21:15	1642500	117.811	20.443	268.527	4799.585	5257.115	2.865	3.575	208.351	1	14.76
11/18/2018 21:30	1643400	117.793	20.45	268.487	4801.076	5257.99	2.866	3.575	208.287	1	14.759
11/18/2018 21:45	1644300	117.75	20.437	268.388	4798.616	5256.756	2.865	3.575	208.393	1	14.759
11/18/2018 22:00	1645200	117.726	20.436	268.334	4798.739	5256.986	2.865	3.575	208.388	1	14.758
11/18/2018 22:15	1646100	117.73	20.434	268.343	4799.53	5258.054	2.866	3.575	208.354	1	14.764
11/18/2018 22:30	1647000	117.689	20.44	268.395	4798.799	5256.677	2.865	3.575	208.385	1	14.758
11/18/2018 22:45	1647900	117.703	20.443	268.28	4797.457	5254.852	2.864	3.573	208.444	1	14.759
11/18/2018 23:00	1648800	117.661	20.437	268.185	4798.324	5256.447	2.865	3.574	208.406	1	14.755
11/18/2018 23:15	1649700	117.654	20.431	268.169	4798.502	5257.286	2.865	3.575	208.398	1	14.754
11/18/2018 23:30	1650600	117.663	20.433	268.189	4798.128	5256.672	2.865	3.575	208.415	1	14.756
11/18/2018 23:45	1651500	117.625	20.432	268.103	4797.839	5256.481	2.865	3.574	208.427	1	14.754
11/19/2018 0:00	1652400	117.613	20.44	268.076	4797.002	5254.671	2.864	3.573	208.464	1	14.752
11/19/2018 0:15	1653300	117.633	20.433	268.123	4799.127	5257.719	2.866	3.575	208.371	1	14.753
11/19/2018 0:30	1654200	117.602	20.438	268.05	4796.875	5254.792	2.864	3.573	208.469	1	14.751
11/19/2018 0:45	1655100	117.616	20.446	268.084	4800.929	5258.281	2.866	3.576	208.293	1	14.746
11/19/2018 1:00	1656000	117.594	20.45	268.032	4801.503	5258.544	2.866	3.576	208.268	1	14.747
11/19/2018 1:15	1656900	117.609	20.444	268.068	4798.326	5255.649	2.865	3.574	208.406	1	14.753
11/19/2018 1:30	1657800	117.614	20.453	268.079	4800.486	5257.007	2.865	3.575	208.312	1	14.743
11/19/2018 1:45	1658700	117.583	20.447	268.009	4797.944	5254.886	2.864	3.573	208.423	1	14.741
11/19/2018 2:00	1659600	117.576	20.453	267.997	4800.25	5256.801	2.865	3.575	208.321	1	14.745
11/19/2018 2:15	1660500	117.604	20.449	268.055	4798.162	5254.943	2.864	3.573	208.413	1	14.749
11/19/2018 2:30	1661400	117.6	20.455	268.046	4800.453	5256.817	2.865	3.575	208.314	1	14.739
11/19/2018 2:45	1662300	117.598	20.457	268.043	4798.783	5254.701	2.864	3.573	208.386	1	14.743
11/19/2018 3:00	1663200	117.561	20.445	267.957	4799.974	5257.35	2.866	3.575	208.334	1	14.742
11/19/2018 3:15	1664100	117.57	20.451	267.978	4798.536	5255.102	2.864	3.573	208.397	1	14.742
11/19/2018 3:30	1665000	117.584	20.451	268.011	4800.243	5257.011	2.865	3.575	208.323	1	14.745
11/19/2018 3:45	1665900	117.583	20.451	268.007	4799.703	5256.448	2.865	3.574	208.346	1	14.742
11/19/2018 4:00	1666800	117.577	20.434	267.993	4796.879	5255.188	2.864	3.574	208.469	1	14.739
11/19/2018 4:15	1667700	117.581	20.443	268.003	4797.467	5254.873	2.864	3.573	208.443	1	14.734
11/19/2018 4:30	1668600	117.588	20.437	268.019	4797.31	5255.335	2.864	3.574	208.45	1	14.734
11/19/2018 4:45	1669500	117.577	20.446	267.995	4798.512	5255.681	2.865	3.574	208.398	1	14.735
11/19/2018 5:00	1670400	117.547	20.439	267.926	4799.323	5257.311	2.865	3.575	208.363	1	14.737
11/19/2018 5:15	1671300	117.587	20.449	268.017	4799.8	5256.717	2.865	3.575	208.342	1	14.734
11/19/2018 5:30	1672200	117.585	20.453	268.012	4799.406	5255.911	2.865	3.574	208.359	1	14.738
11/19/2018 5:45	1673100	117.578	20.45	267.997	4798.046	5254.69	2.864	3.573	208.418	1	14.734
11/19/2018 6:00	1674000	117.612	20.438	268.073	4796.092	5253.856	2.863	3.573	208.503	1	14.74
11/19/2018 6:15	1674900	117.652	20.441	268.164	4798.523	5256.241	2.865	3.574	208.397	1	14.737
11/19/2018 6:30	1675800	117.677	20.436	268.223	4795.887	5253.873	2.863	3.573	208.512	1	14.735
11/19/2018 6:45	1676700	117.704	20.436	268.284	4796.608	5254.72	2.864	3.573	208.481	1	14.735
11/19/2018 7:00	1677600	117.674	20.431	268.216	4797.039	5255.71	2.865	3.574	208.462	1	14.738
11/19/2018 7:15	1678500	117.677	20.444	268.222	4799.223	5256.604	2.865	3.574	208.367	1	14.741
11/19/2018 7:30	1679400	117.695	20.448	268.263	4797.285	5254.068	2.864	3.573	208.451	1	14.74
11/19/2018 7:45	1680300	117.694	20.43	268.261	4795.801	5254.47	2.864	3.573	208.516	1	14.741
11/19/2018 8:00	1681200	117.7	20.435	268.274	4797.995	5256.325	2.865	3.574	208.42	1	14.738
11/19/2018 8:15	1682100	117.726	20.438	268.334	4797.032	5254.954	2.864	3.573	208.462	1	14.741
11/19/2018 8:30	1683000	117.684	20.451	268.238	4798.683	5255.339	2.864	3.574	208.391	1	14.74
11/19/2018 8:45	1683900	117.677	20.449	268.222	4796.151	5252.76	2.863	3.572	208.501	1	14.747
11/19/2018 9:00	1684800	117.694	20.451	268.261	4799.229	5255.891	2.865	3.574	208.367	1	14.738
11/19/2018 9:15	1685700	117.662	20.457	268.189	4797.638	5253.465	2.863	3.572	208.436	1	14.739
11/19/2018 9:30	1686600	117.658	20.425	268.179	4796.94	5256.255	2.865	3.574	208.466	1	14.744
11/19/2018 9:45	1687500	117.658	20.447	268.179	4799.161	5256.209	2.865	3.574	208.37	1	14.743
11/19/2018 10:00	1688400	117.652	20.436	268.165	4796.107	5254.094	2.864	3.573	208.502	1	14.747
11/19/2018 10:15	1689300	117.663	20.443	268.19	4795.389	5252.606	2.863	3.572	208.534	1	14.745
11/19/2018 10:30	1690200	117.712	20.433	268.302	4795.656	5253.936	2.864	3.573	208.522	1	14.74
11/19/2018 10:45	1691100	117.71	20.432	268.298	4795.402	5253.83	2.863	3.573	208.533	1	14.741
11/19/2018 11:00	1692000	117.715	20.434	268.309	4795.701	5253.87	2.863	3.573	208.52	1	14.743
11/19/2018 11:15	1692900	117.72	20.436	268.321	4797.501	5255.622	2.865	3.574	208.442	1	14.739
11/19/2018 11:30	1693800	117.697	20.439	268.268	4796.696	5254.433	2.864	3.573	208.477	1	14.743
11/19/2018 11:45	1694700	117.737	20.442	268.359	4796.641	5254.035	2.864	3.573	208.479	1	14.741
11/19/2018 12:00	1695600	117.718	20.433	268.315	4794.195	5252.345	2.863	3.572	208.586	1	14.736
11/19/2018 12:15	1696500	117.75	20.434	268.389	4795.643	5253.834	2.863	3.573	208.523	1	14.734
11/19/2018 12:30	1697400	117.727	20.439	268.336	4794.892	5252.426	2.863	3.572	208.555	1	14.74
11/19/2018 12:45	1698300	117.742	20.435	268.371	4794.667	5252.689	2.863	3.572	208.565	1	14.731
11/19/2018 13:00	1699200	117.753	20.442	268.396	4796.451	5253.683	2.864	3.573	208.488	1	14.741
11/19/2018 13:15	1700100	117.768	20.442	268.429	4795.115	5252.364	2.863	3.572	208.549	1	14.73
11/19/2018 13:30	1701000	117.761	20.449	268.413	4796.208	5252.941	2.863	3.572	208.498	1	14.732
11/19/2018 13:45	1701900	117.738	20.446	268.36	4797.494	5254.527	2.864	3.573	208.442	1	14.729
11/19/2018 14:00	1702800	117.731	20.437	268.346	4795.418	5253.263	2.863	3.572	208.532	1	14.736
11/19/2018 14:15	1703700	117.749	20.429	268.387	4794.73	5253.422	2.863	3.572	208.562	1	14.726
11/19/2018 14:30	1704600	117.775	20.44	268.445	4796.28	5253.918	2.864	3.573	208.495	1	14.722
11/19/2018 14:45	1705500	117.738	20.434	268.36	4794.611	5252.686	2.863	3.572	208.567	1	14.725
11/19/2018 15:00	1706400	117.74	20.44	268.365	4795.851	5253.419	2.863	3.572	208.514	1	14.727
11/19/2018 15:15	1707300	117.759	20.437	268.409	4796.065	5253.951	2.864	3.573	208.504	1	14.722
11/19/2018 15:30	1708200	117.733	20.435	268.35	4794.672	5252.667	2.863	3.572	208.565	1	14.724
11/19/2018 15:45	1709100	117.74	20.435	268.366	4793.939	5251.845	2.862	3.571	208.597	1	14.725
11/19/2018 16:00	1710000	117.713	20.445	268.304	4797.014	5254.155	2.864	3.			

11/20/2018 18:15	1804500	117.907	20.442	268.747	4792.566	5249.61	2.861	3.57	208.656	1	14.715
11/20/2018 18:30	1805400	117.9	20.439	268.73	4793.756	5251.182	2.862	3.571	208.605	1	14.722
11/20/2018 18:45	1806300	117.91	20.441	268.754	4793.021	5250.213	2.861	3.57	208.637	1	14.718
11/20/2018 19:00	1807200	117.902	20.442	268.735	4792.268	5249.216	2.861	3.569	208.669	1	14.721
11/20/2018 19:15	1808100	117.925	20.437	268.787	4791.351	5248.758	2.861	3.569	208.709	1	14.725
11/20/2018 19:30	1809000	117.921	20.426	268.778	4789.372	5247.858	2.86	3.569	208.796	1	14.724
11/20/2018 19:45	1809900	117.913	20.438	268.761	4791.136	5248.408	2.86	3.569	208.719	1	14.729
11/20/2018 20:00	1810800	117.907	20.432	268.746	4790.144	5248.022	2.86	3.569	208.762	1	14.727
11/20/2018 20:15	1811700	117.92	20.439	268.775	4791.418	5248.642	2.86	3.569	208.706	1	14.73
11/20/2018 20:30	1812600	117.95	20.435	268.845	4790.221	5247.76	2.86	3.568	208.759	1	14.736
11/20/2018 20:45	1813500	117.927	20.43	268.792	4790.338	5248.503	2.86	3.569	208.754	1	14.727
11/20/2018 21:00	1814400	117.928	20.426	268.794	4790.187	5248.76	2.861	3.569	208.76	1	14.73
11/20/2018 21:15	1815300	117.922	20.435	268.78	4789.237	5246.73	2.859	3.568	208.802	1	14.735
11/20/2018 21:30	1816200	117.915	20.43	268.764	4790.351	5248.46	2.86	3.569	208.753	1	14.726
11/20/2018 21:45	1817100	117.917	20.437	268.839	4789.513	5246.883	2.859	3.568	208.788	1	14.734
11/20/2018 22:00	1818000	117.865	20.431	268.65	4791.713	5249.855	2.861	3.57	208.694	1	14.733
11/20/2018 22:15	1818900	117.864	20.438	268.647	4790.818	5248.156	2.86	3.569	208.733	1	14.734
11/20/2018 22:30	1819800	117.81	20.439	268.525	4789.93	5247.067	2.86	3.568	208.771	1	14.737
11/20/2018 22:45	1820700	117.807	20.431	268.518	4790.167	5248.173	2.86	3.569	208.761	1	14.733
11/20/2018 23:00	1821600	117.791	20.431	268.482	4788.447	5246.307	2.859	3.567	208.836	1	14.734
11/20/2018 23:15	1822500	117.803	20.425	268.509	4789.487	5248.06	2.86	3.569	208.791	1	14.731
11/20/2018 23:30	1823400	117.782	20.44	268.462	4789.967	5246.974	2.859	3.568	208.77	1	14.73
11/20/2018 23:45	1824300	117.784	20.422	268.467	4789.885	5248.822	2.861	3.569	208.773	1	14.729
11/21/2018 0:00	1825200	117.748	20.43	268.385	4789.179	5247.185	2.86	3.568	208.804	1	14.731
11/21/2018 0:15	1826100	117.737	20.428	268.358	4788.448	5246.576	2.859	3.568	208.836	1	14.729
11/21/2018 0:30	1827000	117.729	20.435	268.34	4791.318	5248.961	2.861	3.569	208.711	1	14.731
11/21/2018 0:45	1827900	117.726	20.426	268.335	4789.829	5248.367	2.86	3.569	208.776	1	14.73
11/21/2018 1:00	1828800	117.718	20.427	268.317	4788.375	5246.688	2.859	3.568	208.839	1	14.722
11/21/2018 1:15	1829700	117.725	20.43	268.331	4790.589	5248.729	2.86	3.569	208.743	1	14.721
11/21/2018 1:30	1830600	117.714	20.43	268.306	4788.729	5246.674	2.859	3.568	208.824	1	14.725
11/21/2018 1:45	1831500	117.728	20.441	268.339	4790.958	5247.906	2.86	3.569	208.727	1	14.728
11/21/2018 2:00	1832400	117.703	20.439	268.281	4789.278	5246.267	2.859	3.567	208.8	1	14.729
11/21/2018 2:15	1833300	117.714	20.44	268.306	4791.623	5248.73	2.861	3.569	208.698	1	14.734
11/21/2018 2:30	1834200	117.728	20.428	268.339	4787.61	5245.725	2.859	3.567	208.872	1	14.728
11/21/2018 2:45	1835100	117.717	20.437	268.314	4788.124	5245.309	2.859	3.567	208.85	1	14.729
11/21/2018 3:00	1836000	117.689	20.435	268.25	4790.247	5247.819	2.86	3.569	208.757	1	14.735
11/21/2018 3:15	1836900	117.685	20.437	268.24	4790.381	5247.764	2.86	3.568	208.752	1	14.732
11/21/2018 3:30	1837800	117.676	20.441	268.22	4788.532	5245.325	2.859	3.567	208.832	1	14.727
11/21/2018 3:45	1838700	117.714	20.436	268.306	4790.349	5247.767	2.86	3.568	208.753	1	14.724
11/21/2018 4:00	1839600	117.715	20.447	268.309	4789.69	5245.855	2.859	3.567	208.782	1	14.725
11/21/2018 4:15	1840500	117.701	20.438	268.278	4790.413	5247.616	2.86	3.568	208.75	1	14.727
11/21/2018 4:30	1841400	117.68	20.444	268.229	4791.247	5247.876	2.86	3.569	208.714	1	14.719
11/21/2018 4:45	1842300	117.674	20.425	268.214	4787.036	5245.442	2.859	3.567	208.898	1	14.728
11/21/2018 5:00	1843200	117.677	20.425	268.221	4789.57	5248.151	2.86	3.569	208.787	1	14.722
11/21/2018 5:15	1844100	117.684	20.426	268.239	4789.078	5247.506	2.86	3.568	208.808	1	14.717
11/21/2018 5:30	1845000	117.682	20.445	268.234	4790.306	5246.732	2.859	3.568	208.755	1	14.714
11/21/2018 5:45	1845900	117.668	20.441	268.201	4789.994	5246.869	2.859	3.568	208.769	1	14.715
11/21/2018 6:00	1846800	117.678	20.418	268.224	4788.445	5247.667	2.86	3.568	208.836	1	14.725
11/21/2018 6:15	1847700	117.707	20.419	268.229	4786.943	5245.917	2.859	3.567	208.902	1	14.724
11/21/2018 6:30	1848600	117.754	20.421	268.398	4786.152	5244.885	2.858	3.567	208.936	1	14.724
11/21/2018 6:45	1849500	117.778	20.43	268.453	4789.821	5247.88	2.86	3.569	208.776	1	14.724
11/21/2018 7:00	1850400	117.776	20.424	268.447	4786.849	5245.285	2.858	3.567	208.906	1	14.719
11/21/2018 7:15	1851300	117.802	20.422	268.508	4788.126	5246.904	2.859	3.568	208.85	1	14.729
11/21/2018 7:30	1852200	117.811	20.419	268.527	4788.243	5247.341	2.86	3.568	208.845	1	14.725
11/21/2018 7:45	1853100	117.851	20.436	268.618	4788.611	5245.901	2.859	3.567	208.829	1	14.722
11/21/2018 8:00	1854000	117.842	20.423	268.599	4785.114	5243.556	2.857	3.566	208.981	1	14.725
11/21/2018 8:15	1854900	117.859	20.437	268.636	4787.874	5244.999	2.858	3.567	208.861	1	14.728
11/21/2018 8:30	1855800	117.855	20.436	268.627	4789.604	5247.017	2.86	3.568	208.786	1	14.734
11/21/2018 8:45	1856700	117.862	20.436	268.644	4789.892	5247.324	2.86	3.568	208.773	1	14.744
11/21/2018 9:00	1857600	117.884	20.436	268.684	4789.137	5246.534	2.859	3.568	208.806	1	14.738
11/21/2018 9:15	1858500	117.916	20.441	268.768	4788.881	5245.641	2.859	3.567	208.817	1	14.742
11/21/2018 9:30	1859400	117.897	20.437	268.724	4787.637	5244.739	2.858	3.566	208.871	1	14.741
11/21/2018 9:45	1860300	117.937	20.436	268.814	4787.167	5244.376	2.858	3.566	208.892	1	14.736
11/21/2018 10:00	1861200	117.912	20.431	268.757	4788.258	5246.099	2.859	3.567	208.844	1	14.736
11/21/2018 10:15	1862100	117.929	20.425	268.797	4786.05	5244.322	2.858	3.566	208.941	1	14.737
11/21/2018 10:30	1863000	117.967	20.428	268.884	4788.35	5246.536	2.859	3.568	208.84	1	14.736
11/21/2018 10:45	1863900	117.929	20.428	268.796	4786.404	5244.365	2.858	3.566	208.925	1	14.738
11/21/2018 11:00	1864800	117.945	20.434	268.832	4788.617	5246.099	2.859	3.567	208.829	1	14.738
11/21/2018 11:15	1865700	117.95	20.429	268.845	4788.767	5246.888	2.859	3.568	208.822	1	14.731
11/21/2018 11:30	1866600	117.981	20.429	268.914	4787.831	5245.832	2.859	3.567	208.863	1	14.727
11/21/2018 11:45	1867500	117.963	20.426	268.875	4788.203	5246.538	2.859	3.568	208.847	1	14.724
11/21/2018 12:00	1868400	117.968	20.435	268.886	4787.063	5244.34	2.858	3.566	208.896	1	14.721
11/21/2018 12:15	1869300	117.996	20.438	268.949	4788.651	5245.706	2.859	3.567	208.827	1	14.719
11/21/2018 12:30	1870200	118.013	20.427	268.987	4789.135	5247.454	2.86	3.568	208.803	1	14.712
11/21/2018 12:45	1871100	117.983	20.42	268.92	4787.32	5246.251	2.859	3.567	208.885	1	14.715
11/21/2018 13:00	1872000	117.993	20.426	268.944	4787.585	5245.918	2.859	3.567	208.874	1	14.708
11/21/2018 13:15	1872900	118.021	20.435	269.005	4787.164	5244.383	2.858	3.566	208.892	1	14.706
11/21/2018 13:30	1873800	118.01	20.432	268.981	4787.21	5244.855	2.858	3.567	208.89	1	14.7
11/21/2018 13:45	1874700	118.036	20.438	269.041	4788.008	5245.02	2.858	3.567	208.855	1	14.701
11/21/2018 14:00	1875600	118.022	20.438	269.009	4788.968	5246.081	2.859	3.567	208.813	1	14.702
11/21/2018 14:15	1876500	118.035	20.435	269.039	4785.92	5243.039	2.857	3.565	208.946	1	14.704
11/21/2018 14:30	1877400	118.02	20.437	269.004	4787.125	5244.179	2.858	3.566	208.894	1	14.707
11/21/2018 14:45	1878300	118.044	20.439	269.059	4787.934	5244.813	2.858	3.566	208.858	1	14.705
11/21/2018 15:00	1879200	118.027	20.429	269.019	4787.368	5245.288	2.858	3.567	208.883	1	14.709
11/21/2018 15:15	1880100	118.033	20.435	269.033	4788.005	5245.41	2.859	3.567	208.855	1	14.706</

11/22/2018 17:30	1974600	118.145	20.431	269.289	4783.447	5240.8	2.856	3.564	209.054	1	14.834
11/22/2018 17:45	1975500	118.149	20.429	269.297	4784.505	5242.161	2.857	3.565	209.008	1	14.831
11/22/2018 18:00	1976400	118.15	20.435	269.301	4783.896	5240.899	2.856	3.564	209.035	1	14.832
11/22/2018 18:15	1977300	118.142	20.425	269.281	4783.947	5242.027	2.857	3.565	209.032	1	14.834
11/22/2018 18:30	1978200	118.177	20.432	269.361	4781.767	5238.864	2.855	3.562	209.128	1	14.833
11/22/2018 18:45	1979100	118.156	20.43	269.314	4784.599	5242.205	2.857	3.565	209.004	1	14.833
11/22/2018 19:00	1980000	118.155	20.428	269.311	4781.023	5238.517	2.855	3.562	209.16	1	14.837
11/22/2018 19:15	1980900	118.155	20.425	269.312	4782.938	5240.904	2.856	3.564	209.076	1	14.833
11/22/2018 19:30	1981800	118.166	20.416	269.337	4782.573	5241.462	2.856	3.564	209.092	1	14.838
11/22/2018 19:45	1982700	118.157	20.418	269.317	4781.246	5239.805	2.855	3.563	209.151	1	14.84
11/22/2018 20:00	1983600	118.151	20.427	269.302	4783.023	5240.823	2.856	3.564	209.073	1	14.838
11/22/2018 20:15	1984500	118.155	20.422	269.311	4782.041	5240.227	2.856	3.563	209.116	1	14.843
11/22/2018 20:30	1985400	118.161	20.433	269.368	4782.008	5238.964	2.855	3.562	209.117	1	14.843
11/22/2018 20:45	1986300	118.168	20.426	269.325	4783.575	5241.448	2.856	3.564	209.049	1	14.838
11/22/2018 21:00	1987200	118.201	20.431	269.416	4782.952	5240.276	2.856	3.563	209.117	1	14.834
11/22/2018 21:15	1988100	118.188	20.429	269.386	4782.232	5239.66	2.855	3.563	209.107	1	14.837
11/22/2018 21:30	1989000	118.151	20.427	269.302	4783.038	5240.821	2.856	3.564	209.072	1	14.835
11/22/2018 21:45	1989900	118.114	20.425	269.219	4782.296	5240.209	2.856	3.563	209.105	1	14.837
11/22/2018 22:00	1990800	118.101	20.425	269.189	4782.357	5240.257	2.856	3.563	209.102	1	14.829
11/22/2018 22:15	1991700	118.081	20.428	269.143	4781.174	5238.663	2.855	3.562	209.154	1	14.829
11/22/2018 22:30	1992600	118.061	20.413	269.097	4781.239	5240.374	2.856	3.563	209.151	1	14.832
11/22/2018 22:45	1993500	118.029	20.417	269.025	4781.521	5240.271	2.856	3.563	209.138	1	14.835
11/22/2018 23:00	1994400	118.023	20.423	269.01	4781.714	5239.792	2.855	3.563	209.13	1	14.829
11/22/2018 23:15	1995300	118.008	20.423	268.976	4780.035	5237.961	2.854	3.562	209.204	1	14.83
11/22/2018 23:30	1996200	118.001	20.422	268.962	4779.162	5237.081	2.854	3.561	209.242	1	14.824
11/22/2018 23:45	1997100	117.985	20.416	268.924	4779.73	5238.318	2.854	3.562	209.217	1	14.831
11/23/2018 0:00	1998000	118.011	20.419	268.983	4779.188	5237.503	2.854	3.562	209.241	1	14.824
11/23/2018 0:15	1998900	117.974	20.416	268.9	4779.761	5238.362	2.854	3.562	209.215	1	14.822
11/23/2018 0:30	1999800	117.949	20.421	268.843	4782.014	5240.275	2.856	3.563	209.117	1	14.825
11/23/2018 0:45	2000700	117.961	20.42	268.87	4779.306	5237.431	2.854	3.561	209.235	1	14.82
11/23/2018 1:00	2001600	117.952	20.42	268.848	4781.791	5240.184	2.856	3.563	209.127	1	14.816
11/23/2018 1:15	2002500	117.927	20.436	268.791	4781.266	5237.884	2.854	3.562	209.15	1	14.817
11/23/2018 1:30	2003400	117.935	20.436	268.811	4783.779	5240.589	2.856	3.564	209.04	1	14.817
11/23/2018 1:45	2004300	117.93	20.422	268.799	4781.673	5239.795	2.855	3.563	209.132	1	14.822
11/23/2018 2:00	2005200	117.908	20.432	268.749	4781.055	5238.064	2.854	3.562	209.159	1	14.821
11/23/2018 2:15	2006100	117.914	20.42	268.761	4781.086	5239.381	2.855	3.563	209.158	1	14.824
11/23/2018 2:30	2007000	117.918	20.407	268.772	4779.383	5238.972	2.855	3.563	209.232	1	14.822
11/23/2018 2:45	2007900	117.911	20.414	268.756	4778.989	5237.832	2.854	3.562	209.249	1	14.823
11/23/2018 3:00	2008800	117.909	20.415	268.75	4779.466	5238.229	2.854	3.562	209.228	1	14.826
11/23/2018 3:15	2009700	117.895	20.42	268.718	4779.753	5237.998	2.854	3.562	209.216	1	14.827
11/23/2018 3:30	2010600	117.89	20.42	268.707	4778.271	5236.315	2.853	3.561	209.281	1	14.823
11/23/2018 3:45	2011500	117.925	20.434	268.787	4781.425	5238.288	2.854	3.562	209.143	1	14.825
11/23/2018 4:00	2012400	117.931	20.417	268.802	4778.615	5237.027	2.854	3.561	209.266	1	14.819
11/23/2018 4:15	2013300	117.911	20.441	268.756	4781.939	5238.084	2.854	3.562	209.12	1	14.822
11/23/2018 4:30	2014200	117.887	20.419	268.7	4780.735	5239.132	2.855	3.563	209.173	1	14.821
11/23/2018 4:45	2015100	117.946	20.422	268.834	4777.589	5235.197	2.853	3.56	209.319	1	14.811
11/23/2018 5:00	2016000	117.936	20.432	268.813	4782.142	5239.227	2.855	3.563	209.111	1	14.819
11/23/2018 5:15	2016900	117.959	20.428	268.865	4780.701	5238.088	2.854	3.562	209.174	1	14.821
11/23/2018 5:30	2017800	118.01	20.437	268.981	4781.64	5238.177	2.854	3.562	209.133	1	14.817
11/23/2018 5:45	2018700	118.005	20.439	268.969	4782.099	5238.433	2.855	3.562	209.113	1	14.819
11/23/2018 6:00	2019600	118.015	20.431	268.992	4781.182	5238.328	2.854	3.562	209.153	1	14.822
11/23/2018 6:15	2020500	118.06	20.41	269.096	4777.451	5236.586	2.853	3.561	209.317	1	14.821
11/23/2018 6:30	2021400	118.049	20.41	269.069	4778.101	5237.212	2.854	3.561	209.288	1	14.82
11/23/2018 6:45	2022300	118.065	20.417	269.106	4776.824	5235.123	2.853	3.56	209.344	1	14.821
11/23/2018 7:00	2023200	118.08	20.414	269.14	4780.065	5238.961	2.855	3.562	209.202	1	14.818
11/23/2018 7:15	2024100	118.091	20.428	269.167	4780.129	5237.518	2.854	3.562	209.199	1	14.819
11/23/2018 7:30	2025000	118.113	20.406	269.216	4776.267	5235.651	2.853	3.56	209.369	1	14.816
11/23/2018 7:45	2025900	118.11	20.414	269.21	4779.496	5238.357	2.854	3.562	209.227	1	14.823
11/23/2018 8:00	2026800	118.115	20.425	269.22	4777.551	5235.028	2.853	3.56	209.312	1	14.828
11/23/2018 8:15	2027700	118.131	20.421	269.258	4780.401	5238.602	2.855	3.562	209.187	1	14.824
11/23/2018 8:30	2028600	118.126	20.429	269.245	4780.585	5237.856	2.854	3.562	209.179	1	14.83
11/23/2018 8:45	2029500	118.135	20.429	269.267	4778.818	5235.919	2.853	3.56	209.257	1	14.833
11/23/2018 9:00	2030400	118.149	20.399	269.298	4776.047	5236.187	2.853	3.561	209.378	1	14.827
11/23/2018 9:15	2031300	118.144	20.422	269.285	4781.201	5239.277	2.855	3.563	209.152	1	14.832
11/23/2018 9:30	2032200	118.157	20.418	269.317	4780.309	5238.817	2.855	3.562	209.192	1	14.831
11/23/2018 9:45	2033100	118.153	20.424	269.306	4777.927	5235.479	2.853	3.56	209.296	1	14.83
11/23/2018 10:00	2034000	118.163	20.416	269.329	4778.501	5237.009	2.854	3.561	209.271	1	14.83
11/23/2018 10:15	2034900	118.169	20.42	269.344	4776.986	5234.888	2.852	3.56	209.337	1	14.83
11/23/2018 10:30	2035800	118.182	20.418	269.373	4776.43	5234.518	2.852	3.559	209.361	1	14.828
11/23/2018 10:45	2036700	118.177	20.416	269.361	4779.771	5238.401	2.854	3.562	209.215	1	14.835
11/23/2018 11:00	2037600	118.183	20.422	269.375	4776.077	5233.749	2.852	3.559	209.377	1	14.829
11/23/2018 11:15	2038500	118.172	20.423	269.351	4778.322	5236.113	2.853	3.561	209.278	1	14.832
11/23/2018 11:30	2039400	118.189	20.417	269.39	4778.845	5237.299	2.854	3.561	209.256	1	14.824
11/23/2018 11:45	2040300	118.192	20.425	269.397	4780.21	5237.914	2.854	3.562	209.186	1	14.831
11/23/2018 12:00	2041200	118.196	20.414	269.405	4778.588	5237.296	2.854	3.561	209.267	1	14.814
11/23/2018 12:15	2042100	118.223	20.412	269.466	4778.588	5237.516	2.854	3.562	209.267	1	14.807
11/23/2018 12:30	2043000	118.197	20.422	269.408	4778.191	5236.007	2.853	3.56	209.284	1	14.817
11/23/2018 12:45	2043900	118.21	20.426	269.437	4779.501	5237.071	2.854	3.561	209.227	1	14.803
11/23/2018 13:00	2044800	118.224	20.425	269.469	4778.746	5236.29	2.853	3.561	209.26	1	14.798
11/23/2018 13:15	2045700	118.218	20.42	269.456	4778.903	5236.999	2.854	3.561	209.253	1	14.801
11/23/2018 13:30	2046600	118.232	20.422	269.487	4777.121	5234.883	2.852	3.56	209.331	1	14.794
11/23/2018 13:45	2047500	118.249	20.419	269.526	4777.92	5236.065	2.853	3.561	209.296	1	14.785
11/23/2018 14:00	2048400	118.237	20.42	269.499	4779.321	5237.448	2.854	3.561	209.235	1	14.792
11/23/2018 14:15	2049300	118.237	20.42	269.497	4776.179	5234.043	2.852	3.559	209.372	1	14.788
11/23/2018 14:30	2050200	118.241	20.424	269.507	4778.186	5235.829	2.853	3.56</			

11/24/2018 16:45	2144700	118.402	20.418	269.876	4770.639	5228.153	2.849	3.555	209.616	1	14.726
11/24/2018 17:00	2145600	118.4	20.415	269.87	4771.661	5229.598	2.849	3.556	209.571	1	14.732
11/24/2018 17:15	2146500	118.408	20.419	269.889	4769.243	5226.604	2.848	3.554	209.677	1	14.729
11/24/2018 17:30	2147400	118.411	20.416	269.895	4770.7	5228.526	2.849	3.555	209.613	1	14.733
11/24/2018 17:45	2148300	118.394	20.409	269.857	4768.641	5226.968	2.848	3.554	209.703	1	14.735
11/24/2018 18:00	2149200	118.399	20.41	269.867	4770.502	5228.93	2.849	3.556	209.622	1	14.73
11/24/2018 18:15	2150100	118.411	20.406	269.896	4767.731	5226.295	2.847	3.554	209.743	1	14.736
11/24/2018 18:30	2151000	118.422	20.397	269.919	4767.275	5226.761	2.848	3.554	209.763	1	14.734
11/24/2018 18:45	2151900	118.396	20.421	269.861	4772.003	5229.353	2.849	3.556	209.556	1	14.743
11/24/2018 19:00	2152800	118.407	20.425	269.886	4771.845	5228.691	2.849	3.556	209.563	1	14.737
11/24/2018 19:15	2153700	118.416	20.414	269.907	4770.077	5228.043	2.848	3.555	209.64	1	14.733
11/24/2018 19:30	2154600	118.406	20.417	269.884	4766.539	5223.784	2.846	3.552	209.796	1	14.74
11/24/2018 19:45	2155500	118.408	20.416	269.888	4766.858	5224.307	2.846	3.553	209.782	1	14.741
11/24/2018 20:00	2156400	118.416	20.404	269.906	4768.993	5227.906	2.848	3.555	209.688	1	14.736
11/24/2018 20:15	2157300	118.425	20.406	269.926	4767.891	5226.499	2.846	3.554	209.737	1	14.737
11/24/2018 20:30	2158200	118.421	20.419	269.918	4768.079	5225.262	2.847	3.553	209.728	1	14.735
11/24/2018 20:45	2159100	118.424	20.407	269.925	4767.471	5225.894	2.847	3.554	209.755	1	14.739
11/24/2018 21:00	2160000	118.421	20.417	269.917	4767.615	5224.945	2.847	3.553	209.748	1	14.743
11/24/2018 21:15	2160900	118.412	20.404	269.897	4769.266	5228.187	2.849	3.555	209.676	1	14.744
11/24/2018 21:30	2161800	118.392	20.419	269.851	4767.407	5224.592	2.846	3.553	209.758	1	14.751
11/24/2018 21:45	2162700	118.368	20.407	269.797	4767.341	5225.791	2.847	3.554	209.761	1	14.745
11/24/2018 22:00	2163600	118.355	20.403	269.767	4769.133	5228.205	2.849	3.555	209.682	1	14.742
11/24/2018 22:15	2164500	118.323	20.398	269.694	4765.836	5225.126	2.847	3.553	209.827	1	14.747
11/24/2018 22:30	2165400	118.297	20.415	269.634	4768.86	5226.576	2.848	3.554	209.694	1	14.745
11/24/2018 22:45	2166300	118.282	20.405	269.602	4767.06	5225.664	2.847	3.553	209.773	1	14.745
11/24/2018 23:00	2167200	118.279	20.413	269.593	4768.16	5226.048	2.847	3.554	209.725	1	14.749
11/24/2018 23:15	2168100	118.269	20.415	269.572	4768.32	5225.956	2.847	3.554	209.717	1	14.743
11/24/2018 23:30	2169000	118.253	20.417	269.535	4768.552	5225.999	2.847	3.554	209.707	1	14.744
11/24/2018 23:45	2169900	118.232	20.413	269.488	4767.844	5225.626	2.847	3.553	209.738	1	14.747
11/25/2018 0:00	2170800	118.213	20.418	269.443	4769.629	5227.056	2.848	3.554	209.66	1	14.75
11/25/2018 0:15	2171700	118.192	20.412	269.396	4769.026	5227.084	2.848	3.554	209.686	1	14.754
11/25/2018 0:30	2172600	118.196	20.401	269.404	4766.319	5225.359	2.847	3.553	209.805	1	14.752
11/25/2018 0:45	2173500	118.192	20.404	269.397	4767.606	5226.349	2.847	3.554	209.749	1	14.748
11/25/2018 1:00	2174400	118.175	20.416	269.358	4769.069	5226.635	2.848	3.554	209.685	1	14.752
11/25/2018 1:15	2175300	118.167	20.415	269.34	4765.45	5222.858	2.845	3.552	209.844	1	14.75
11/25/2018 1:30	2176200	118.188	20.418	269.386	4768.778	5226.15	2.847	3.554	209.697	1	14.753
11/25/2018 1:45	2177100	118.173	20.412	269.353	4767.366	5225.292	2.847	3.553	209.759	1	14.741
11/25/2018 2:00	2178000	118.145	20.403	269.289	4766.376	5225.164	2.847	3.553	209.803	1	14.754
11/25/2018 2:15	2178900	118.15	20.41	269.299	4766.366	5224.33	2.846	3.553	209.803	1	14.749
11/25/2018 2:30	2179800	118.136	20.415	269.268	4768.091	5225.704	2.847	3.553	209.728	1	14.749
11/25/2018 2:45	2180700	118.142	20.41	269.281	4764.532	5222.339	2.845	3.551	209.884	1	14.745
11/25/2018 3:00	2181600	118.146	20.404	269.29	4765.948	5224.598	2.846	3.553	209.822	1	14.745
11/25/2018 3:15	2182500	118.152	20.411	269.304	4766.936	5224.85	2.847	3.553	209.778	1	14.749
11/25/2018 3:30	2183400	118.121	20.412	269.234	4768.329	5226.338	2.847	3.554	209.717	1	14.755
11/25/2018 3:45	2184300	118.132	20.423	269.259	4769.711	5226.667	2.848	3.554	209.656	1	14.745
11/25/2018 4:00	2185200	118.142	20.425	269.282	4768.582	5225.134	2.847	3.553	209.706	1	14.751
11/25/2018 4:15	2186100	118.168	20.416	269.342	4765.399	5222.687	2.845	3.551	209.846	1	14.747
11/25/2018 4:30	2187000	118.184	20.413	269.379	4768.205	5226.117	2.847	3.554	209.723	1	14.742
11/25/2018 4:45	2187900	118.218	20.402	269.455	4765.049	5223.765	2.846	3.552	209.861	1	14.74
11/25/2018 5:00	2188800	118.224	20.418	269.47	4766.143	5223.227	2.846	3.552	209.813	1	14.744
11/25/2018 5:15	2189700	118.258	20.411	269.546	4764.404	5222.084	2.845	3.551	209.89	1	14.744
11/25/2018 5:30	2190600	118.259	20.417	269.548	4768.091	5225.485	2.847	3.553	209.728	1	14.751
11/25/2018 5:45	2191500	118.276	20.415	269.587	4767.037	5224.617	2.846	3.553	209.774	1	14.748
11/25/2018 6:00	2192400	118.294	20.411	269.629	4765.286	5223.05	2.846	3.552	209.851	1	14.753
11/25/2018 6:15	2193300	118.296	20.415	269.633	4765.879	5223.252	2.846	3.552	209.825	1	14.754
11/25/2018 6:30	2194200	118.314	20.417	269.674	4766.584	5223.834	2.846	3.552	209.794	1	14.748
11/25/2018 6:45	2195100	118.325	20.405	269.698	4766.403	5224.992	2.847	3.553	209.802	1	14.761
11/25/2018 7:00	2196000	118.324	20.412	269.697	4765.31	5223.059	2.846	3.552	209.85	1	14.768
11/25/2018 7:15	2196900	118.339	20.421	269.733	4768.55	5225.53	2.845	3.553	209.707	1	14.758
11/25/2018 7:30	2197800	118.357	20.404	269.773	4763.333	5221.702	2.845	3.551	209.937	1	14.758
11/25/2018 7:45	2198700	118.361	20.403	269.781	4765.547	5224.264	2.846	3.552	209.84	1	14.764
11/25/2018 8:00	2199600	118.36	20.409	269.779	4763.962	5221.896	2.845	3.551	209.909	1	14.762
11/25/2018 8:15	2200500	118.386	20.417	269.839	4765.883	5223.047	2.846	3.552	209.825	1	14.754
11/25/2018 8:30	2201400	118.38	20.399	269.825	4763.828	5222.752	2.845	3.551	209.915	1	14.762
11/25/2018 8:45	2202300	118.369	20.409	269.799	4766.309	5224.468	2.846	3.553	209.806	1	14.762
11/25/2018 9:00	2203200	118.374	20.418	269.811	4764.221	5221.147	2.844	3.55	209.898	1	14.765
11/25/2018 9:15	2204100	118.37	20.415	269.802	4765.94	5223.367	2.846	3.552	209.822	1	14.77
11/25/2018 9:30	2205000	118.396	20.395	269.861	4762.541	5221.79	2.845	3.551	209.972	1	14.772
11/25/2018 9:45	2205900	118.396	20.396	269.861	4761.911	5221.051	2.844	3.55	210	1	14.768
11/25/2018 10:00	2206800	118.405	20.394	269.881	4761.874	5221.163	2.844	3.55	210.001	1	14.767
11/25/2018 10:15	2207700	118.409	20.4	269.891	4762.398	5221.165	2.844	3.55	209.978	1	14.77
11/25/2018 10:30	2208600	118.399	20.408	269.868	4765.221	5223.381	2.846	3.552	209.854	1	14.775
11/25/2018 10:45	2209500	118.405	20.4	269.882	4762.925	5221.744	2.845	3.551	209.955	1	14.774
11/25/2018 11:00	2210400	118.408	20.414	269.888	4764.624	5222.028	2.845	3.551	209.86	1	14.768
11/25/2018 11:15	2211300	118.445	20.413	269.973	4763.938	5221.373	2.845	3.551	209.91	1	14.769
11/25/2018 11:30	2212200	118.406	20.402	269.883	4763.372	5221.975	2.845	3.551	209.935	1	14.768
11/25/2018 11:45	2213100	118.417	20.394	269.91	4762.596	5221.975	2.845	3.551	209.97	1	14.766
11/25/2018 12:00	2214000	118.427	20.402	269.932	4761.975	5220.462	2.844	3.55	209.997	1	14.762
11/25/2018 12:15	2214900	118.437	20.392	269.953	4761.124	5220.647	2.844	3.55	210.034	1	14.758
11/25/2018 12:30	2215800	118.439	20.406	269.96	4763.733	5221.95	2.845	3.551	209.919	1	14.757
11/25/2018 12:45	2216700	118.438	20.408	269.956	4763.167	5221.043	2.844	3.55	209.944	1	14.76
11/25/2018 13:00	2217600	118.449	20.391	269.982	4760.389	5219.87	2.844	3.55	210.067	1	14.752
11/25/2018 13:15	2218500	118.441	20.401	269.963	4762.118	5220.695	2.844	3.55	209.991	1	14.751
11/25/2018 13:30	2219400	118.442	20.403	269.965	4762.497	5220.958	2.844	3.55	209.974	1	14.749
11/25/2018 13:45	2220300	118.438	20.413	269.957	4763.729	5221.135	2.844	3.55	2		

11/26/2018 16:00	2314800	118.441	20.393	269.964	4728.709	5184.914	2.823	3.526	211.474	1	14.786
11/26/2018 16:15	2315700	118.45	20.383	269.984	4729.787	5187.243	2.825	3.527	211.426	1	14.791
11/26/2018 16:30	2316600	118.448	20.393	269.979	4729.915	5186.264	2.824	3.527	211.42	1	14.794
11/26/2018 16:45	2317500	118.445	20.387	269.972	4726.26	5182.882	2.822	3.524	211.584	1	14.799
11/26/2018 17:00	2318400	118.448	20.385	269.979	4727.042	5184.006	2.823	3.525	211.549	1	14.803
11/26/2018 17:15	2319300	118.473	20.391	270.037	4727.505	5183.803	2.823	3.525	211.528	1	14.79
11/26/2018 17:30	2320200	118.467	20.376	270.022	4723.989	5181.635	2.821	3.524	211.686	1	14.791
11/26/2018 17:45	2321100	118.47	20.381	270.03	4725.099	5182.283	2.822	3.524	211.636	1	14.795
11/26/2018 18:00	2322000	118.465	20.387	270.019	4724.373	5180.833	2.821	3.523	211.668	1	14.797
11/26/2018 18:15	2322900	118.483	20.383	270.06	4723.5	5180.358	2.821	3.523	211.707	1	14.796
11/26/2018 18:30	2323800	118.483	20.389	270.058	4725.043	5181.34	2.821	3.523	211.638	1	14.795
11/26/2018 18:45	2324700	118.49	20.388	270.075	4725.51	5182.003	2.822	3.524	211.617	1	14.795
11/26/2018 19:00	2325600	118.496	20.385	270.089	4723.1	5179.693	2.82	3.522	211.725	1	14.799
11/26/2018 19:15	2326500	118.499	20.369	270.095	4721.387	5179.492	2.82	3.522	211.802	1	14.798
11/26/2018 19:30	2327400	118.494	20.382	270.085	4720.637	5177.313	2.819	3.521	211.896	1	14.796
11/26/2018 19:45	2328300	118.508	20.37	270.116	4719.338	5177.158	2.819	3.52	211.894	1	14.787
11/26/2018 20:00	2329200	118.498	20.372	270.093	4719.43	5177.042	2.819	3.52	211.89	1	14.795
11/26/2018 20:15	2330100	118.5	20.384	270.097	4719.877	5176.291	2.818	3.52	211.87	1	14.791
11/26/2018 20:30	2331000	118.497	20.372	270.091	4719.841	5177.502	2.819	3.521	211.872	1	14.794
11/26/2018 20:45	2331900	118.52	20.384	270.144	4719.972	5176.309	2.818	3.52	211.866	1	14.793
11/26/2018 21:00	2332800	118.507	20.379	270.113	4719.099	5175.958	2.818	3.52	211.905	1	14.789
11/26/2018 21:15	2333700	118.508	20.379	270.116	4718.37	5175.082	2.818	3.519	211.938	1	14.793
11/26/2018 21:30	2334600	118.499	20.39	270.095	4718.386	5173.927	2.817	3.518	211.937	1	14.798
11/26/2018 21:45	2335500	118.477	20.38	270.045	4718.886	5175.573	2.818	3.519	211.914	1	14.8
11/26/2018 22:00	2336400	118.471	20.387	270.033	4717.616	5173.433	2.817	3.518	211.971	1	14.794
11/26/2018 22:15	2337300	118.451	20.376	269.987	4717.315	5174.353	2.817	3.519	211.985	1	14.791
11/26/2018 22:30	2338200	118.429	20.387	269.937	4716.133	5171.806	2.816	3.517	212.038	1	14.787
11/26/2018 22:45	2339100	118.412	20.379	269.896	4716.48	5173.076	2.817	3.518	212.023	1	14.791
11/26/2018 23:00	2340000	118.389	20.381	269.845	4717.63	5174.082	2.817	3.518	212.071	1	14.794
11/26/2018 23:15	2340900	118.384	20.369	269.834	4712.747	5170.022	2.815	3.516	212.19	1	14.792
11/26/2018 23:30	2341800	118.371	20.371	269.803	4715.785	5173.185	2.817	3.518	212.054	1	14.791
11/26/2018 23:45	2342700	118.348	20.383	269.752	4715.487	5171.486	2.816	3.517	212.067	1	14.792
11/27/2018 0:00	2343600	118.32	20.379	269.689	4715.213	5171.659	2.816	3.517	212.079	1	14.804
11/27/2018 0:15	2344500	118.336	20.372	269.724	4715.578	5172.779	2.816	3.517	212.063	1	14.788
11/27/2018 0:30	2345400	118.314	20.377	269.674	4713.946	5170.449	2.815	3.516	212.136	1	14.789
11/27/2018 0:45	2346300	118.31	20.378	269.664	4714.81	5171.347	2.816	3.517	212.098	1	14.788
11/27/2018 1:00	2347200	118.279	20.381	269.595	4713.718	5169.81	2.815	3.515	212.147	1	14.799
11/27/2018 1:15	2348100	118.263	20.378	269.559	4715.896	5172.482	2.816	3.517	212.049	1	14.798
11/27/2018 1:30	2349000	118.274	20.383	269.582	4714.866	5170.879	2.815	3.516	212.095	1	14.791
11/27/2018 1:45	2349900	118.259	20.383	269.548	4715.458	5171.472	2.816	3.517	212.068	1	14.795
11/27/2018 2:00	2350800	118.266	20.369	269.566	4710.032	5167.044	2.813	3.514	212.313	1	14.793
11/27/2018 2:15	2351700	118.251	20.38	269.532	4714.443	5170.682	2.815	3.516	212.114	1	14.793
11/27/2018 2:30	2352600	118.233	20.376	269.488	4711.083	5167.43	2.813	3.514	212.265	1	14.797
11/27/2018 2:45	2353500	118.24	20.377	269.505	4709.735	5165.849	2.812	3.513	212.326	1	14.787
11/27/2018 3:00	2354400	118.224	20.378	269.47	4711.43	5167.679	2.813	3.514	212.25	1	14.795
11/27/2018 3:15	2355300	118.229	20.377	269.48	4709.812	5165.98	2.812	3.513	212.323	1	14.785
11/27/2018 3:30	2356200	118.21	20.383	269.438	4712.842	5168.641	2.814	3.515	212.186	1	14.792
11/27/2018 3:45	2357100	118.205	20.382	269.427	4711.822	5167.665	2.813	3.514	212.232	1	14.79
11/27/2018 4:00	2358000	118.209	20.376	269.435	4710.758	5167.16	2.813	3.514	212.28	1	14.786
11/27/2018 4:15	2358900	118.203	20.375	269.422	4709.819	5166.159	2.813	3.513	212.322	1	14.785
11/27/2018 4:30	2359800	118.205	20.378	269.427	4711.44	5167.672	2.813	3.514	212.249	1	14.782
11/27/2018 4:45	2360700	118.199	20.375	269.413	4709.564	5165.925	2.812	3.513	212.334	1	14.781
11/27/2018 5:00	2361600	118.205	20.377	269.427	4711.228	5167.562	2.813	3.514	212.259	1	14.777
11/27/2018 5:15	2362500	118.2	20.382	269.414	4711.189	5166.895	2.813	3.513	212.261	1	14.781
11/27/2018 5:30	2363400	118.217	20.373	269.453	4707.759	5164.097	2.811	3.512	212.415	1	14.772
11/27/2018 5:45	2364300	118.225	20.366	269.471	4708.688	5165.882	2.812	3.513	212.373	1	14.773
11/27/2018 6:00	2365200	118.251	20.38	269.53	4708.981	5164.766	2.812	3.512	212.36	1	14.769
11/27/2018 6:15	2366100	118.259	20.368	269.548	4707.595	5164.456	2.812	3.512	212.423	1	14.77
11/27/2018 6:30	2367000	118.279	20.373	269.595	4706.954	5163.3	2.811	3.511	212.452	1	14.773
11/27/2018 6:45	2367900	118.274	20.367	269.584	4705.743	5162.575	2.81	3.511	212.506	1	14.773
11/27/2018 7:00	2368800	118.305	20.375	269.654	4707.869	5164.009	2.811	3.512	212.41	1	14.775
11/27/2018 7:15	2369700	118.308	20.365	269.661	4705.803	5162.907	2.811	3.511	212.504	1	14.782
11/27/2018 7:30	2370600	118.334	20.372	269.721	4705.781	5162.116	2.81	3.51	212.505	1	14.788
11/27/2018 7:45	2371500	118.337	20.365	269.726	4704.956	5161.882	2.81	3.51	212.542	1	14.794
11/27/2018 8:00	2372400	118.339	20.372	269.731	4705.428	5161.645	2.81	3.51	212.521	1	14.793
11/27/2018 8:15	2373300	118.363	20.362	269.785	4704.906	5162.167	2.81	3.51	212.544	1	14.79
11/27/2018 8:30	2374200	118.366	20.374	269.793	4705.016	5161.059	2.81	3.51	212.539	1	14.795
11/27/2018 8:45	2375100	118.382	20.374	269.829	4707.335	5163.613	2.811	3.511	212.434	1	14.797
11/27/2018 9:00	2376000	118.383	20.362	269.831	4703.821	5160.986	2.809	3.509	212.593	1	14.797
11/27/2018 9:15	2376900	118.396	20.37	269.862	4704.925	5161.32	2.81	3.51	212.543	1	14.794
11/27/2018 9:30	2377800	118.396	20.363	269.861	4703.831	5160.893	2.809	3.509	212.593	1	14.801
11/27/2018 9:45	2378700	118.402	20.375	269.875	4704.4	5160.29	2.809	3.509	212.567	1	14.799
11/27/2018 10:00	2379600	118.416	20.365	269.906	4705.926	5163.051	2.811	3.511	212.498	1	14.79
11/27/2018 10:15	2380500	118.413	20.361	269.899	4702.563	5160.691	2.809	3.509	212.45	1	14.8
11/27/2018 10:30	2381400	118.416	20.373	269.907	4704.964	5161.126	2.81	3.51	212.541	1	14.8
11/27/2018 10:45	2382300	118.411	20.363	269.895	4702.008	5158.97	2.808	3.508	212.675	1	14.804
11/27/2018 11:00	2383200	118.417	20.367	269.908	4703.452	5160.053	2.809	3.509	212.61	1	14.796
11/27/2018 11:15	2384100	118.419	20.364	269.913	4704.666	5161.715	2.81	3.51	212.555	1	14.794
11/27/2018 11:30	2385000	118.419	20.364	269.912	4700.185	5156.827	2.807	3.507	212.758	1	14.796
11/27/2018 11:45	2385900	118.418	20.365	269.91	4703.111	5159.962	2.809	3.509	212.625	1	14.798
11/27/2018 12:00	2386800	118.416	20.363	269.906	4701.089	5157.933	2.808	3.507	212.717	1	14.793
11/27/2018 12:15	2387700	118.424	20.367	269.925	4703.393	5160.044	2.809	3.509	212.612	1	14.784
11/27/2018 12:30	2388600	118.473	20.364	270.036	4701.109	5157.822	2.808	3.507	212.716	1	14.781
11/27/2018 12:45	2389500	118.426	20.363	269.93	4700.811	5157.598	2.808	3.507	212.729	1	14.777
11/27/2018 13:00	2390400	118.441	20.366	269.963	4700.609	5157.028	2.807	3.507	212.738	1	14.779

11/28/2018 15:15	2484900	118.537	20.363	270.182	4685.845	5141.208	2.798	3.496	213.409	1	14.641
11/28/2018 15:30	2485800	118.535	20.375	270.177	4688.112	5142.414	2.799	3.497	213.305	1	14.637
11/28/2018 15:45	2486700	118.531	20.375	270.169	4688.453	5142.731	2.799	3.497	213.29	1	14.636
11/28/2018 16:00	2487600	118.543	20.379	270.197	4688.429	5142.319	2.799	3.497	213.291	1	14.631
11/28/2018 16:15	2488500	118.544	20.378	270.199	4688.061	5141.953	2.798	3.497	213.308	1	14.634
11/28/2018 16:30	2489400	118.551	20.369	270.215	4687.579	5142.404	2.799	3.497	213.33	1	14.636
11/28/2018 16:45	2490300	118.561	20.364	270.238	4687.801	5143.25	2.799	3.497	213.32	1	14.62
11/28/2018 17:00	2491200	118.565	20.366	270.246	4686.297	5141.383	2.798	3.496	213.388	1	14.62
11/28/2018 17:15	2492100	118.575	20.366	270.269	4687.765	5142.956	2.799	3.497	213.321	1	14.625
11/28/2018 17:30	2493000	118.574	20.369	270.268	4689.03	5144.08	2.8	3.498	213.264	1	14.621
11/28/2018 17:45	2493900	118.591	20.363	270.306	4686.161	5141.524	2.798	3.496	213.394	1	14.622
11/28/2018 18:00	2494800	118.593	20.376	270.311	4688.242	5142.387	2.799	3.497	213.3	1	14.609
11/28/2018 18:15	2495700	118.592	20.385	270.307	4688.727	5141.921	2.798	3.497	213.278	1	14.615
11/28/2018 18:30	2496600	118.593	20.376	270.311	4686.819	5140.816	2.798	3.496	213.364	1	14.612
11/28/2018 18:45	2497500	118.616	20.372	270.363	4684.975	5139.236	2.797	3.495	213.448	1	14.61
11/28/2018 19:00	2498400	118.598	20.382	270.322	4688.555	5142.062	2.799	3.497	213.285	1	14.609
11/28/2018 19:15	2499300	118.615	20.373	270.359	4684.83	5139.011	2.797	3.495	213.455	1	14.605
11/28/2018 19:30	2500200	118.62	20.37	270.372	4686.443	5141.109	2.798	3.496	213.381	1	14.602
11/28/2018 19:45	2501100	118.623	20.382	270.378	4687.037	5140.417	2.798	3.495	213.354	1	14.599
11/28/2018 20:00	2502000	118.613	20.372	270.356	4684.716	5138.999	2.797	3.495	213.46	1	14.592
11/28/2018 20:15	2502900	118.637	20.379	270.41	4687.727	5141.567	2.798	3.496	213.323	1	14.59
11/28/2018 20:30	2503800	118.638	20.375	270.412	4685.113	5139.114	2.797	3.495	213.442	1	14.595
11/28/2018 20:45	2504700	118.633	20.371	270.401	4685.51	5139.917	2.797	3.495	213.424	1	14.584
11/28/2018 21:00	2505600	118.644	20.368	270.426	4685.42	5140.166	2.797	3.495	213.428	1	14.578
11/28/2018 21:15	2506500	118.651	20.377	270.443	4686.025	5139.843	2.797	3.495	213.4	1	14.573
11/28/2018 21:30	2507400	118.646	20.373	270.43	4686.413	5140.756	2.798	3.496	213.383	1	14.571
11/28/2018 21:45	2508300	118.634	20.378	270.403	4685.042	5138.736	2.797	3.494	213.445	1	14.568
11/28/2018 22:00	2509200	118.625	20.368	270.383	4684.743	5139.423	2.797	3.495	213.459	1	14.562
11/28/2018 22:15	2510100	118.6	20.374	270.326	4687.096	5141.393	2.798	3.496	213.352	1	14.562
11/28/2018 22:30	2511000	118.589	20.38	270.301	4684.105	5137.427	2.796	3.493	213.488	1	14.553
11/28/2018 22:45	2511900	118.573	20.378	270.264	4685.384	5139.063	2.797	3.495	213.43	1	14.554
11/28/2018 23:00	2512800	118.566	20.385	270.248	4686.9	5139.937	2.797	3.495	213.361	1	14.547
11/28/2018 23:15	2513700	118.546	20.376	270.202	4687.143	5141.153	2.798	3.496	213.35	1	14.546
11/28/2018 23:30	2514600	118.515	20.385	270.133	4685.408	5138.366	2.796	3.494	213.429	1	14.551
11/28/2018 23:45	2515500	118.516	20.375	270.136	4684.495	5138.437	2.796	3.494	213.47	1	14.539

Report Date: 11/5/2018 9:49
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-6M LT Test_2018-11-01_14-10-41-950-BaroMerge.wsl
Create Date 11/5/2018 9:44

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-6M
Device Name
Serial Number 440621
Firmware Version 2.01
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 75
Used Battery 34

Log Configuration
Log Name MPWSP MW-6M LT Test
Created By WMassoll
Computer Name TABLET001
Application WinSitu.exe
Application Version 5.6.27.1
Create Date 11/16/2017 9:25:00 AM Pacific Standard Time
Log Setup Time Zone Pacific Standard Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 11/16/2017 9:30:00 AM Pacific Standard Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Specific Gravity
Depth 0.999

Other Log Settings
Depth of Probe: 172.215 (ft)
Head Pressure: 74.5853 (PSI)
Temperature: 16.8649 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
11/16/2017 9:24 Used Battery: 34% Used Memory: 78% User Name: WMassoll
11/23/2017 13:13 Log Download - Used Battery: 34% Used Memory: 78% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 3:00:00 PM
12/1/2017 8:20 Log Download - Used Battery: 34% Used Memory: 79% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 9:15:00 AM
12/7/2017 9:26 Log Download - Used Battery: 35% Used Memory: 79% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 9:15:00 AM
12/14/2017 10:38 Log Download - Used Battery: 35% Used Memory: 81% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 7:46 Log Download - Used Battery: 35% Used Memory: 81% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:45:00 AM
1/4/2018 11:13 Log Download - Used Battery: 36% Used Memory: 82% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 12:00:00 PM
1/11/2018 11:03 Log Download - Used Battery: 36% Used Memory: 84% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 12:00:00 PM
1/18/2018 9:06 Log Download - Used Battery: 37% Used Memory: 84% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 9:00:00 AM
1/26/2018 9:25 Log Download - Used Battery: 37% Used Memory: 85% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 9:15:00 AM
2/1/2018 15:05 Log Download - Used Battery: 38% Used Memory: 85% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 3:00:00 PM
2/8/2018 9:39 Log Download - Used Battery: 38% Used Memory: 87% User Name: AVanHaitsma Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 2/8/2018 10:30:00 AM
2/15/2018 9:24 Log Download - Used Battery: 38% Used Memory: 87% User Name: AVanHaitsma Interval - Start Time: 2/7/2018 10:00:00 PM Stop Time: 2/15/2018 10:15:00 AM
2/22/2018 10:27 Log Download - Used Battery: 39% Used Memory: 89% User Name: WMassoll Interval - Start Time: 2/14/2018 10:00:00 PM Stop Time: 2/22/2018 10:15:00 AM
3/1/2018 13:47 Log Download - Used Battery: 39% Used Memory: 89% User Name: WMassoll Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 3/1/2018 1:45:00 PM
3/8/2018 11:13 Log Download - Used Battery: 39% Used Memory: 90% User Name: AVanHaitsma Interval - Start Time: 2/21/2018 10:00:00 PM Stop Time: 3/8/2018 12:00:00 PM
3/22/2018 10:15 Log Download - Used Battery: 40% Used Memory: 92% User Name: AVanHaitsma Interval - Start Time: 3/7/2018 10:00:00 PM Stop Time: 3/22/2018 11:15:00 AM
4/19/2018 10:09 Log Download - Used Battery: 42% Used Memory: 95% User Name: WMassoll Interval - Start Time: 3/20/2018 10:00:00 PM Stop Time: 4/19/2018 10:00:00 AM
5/17/2018 11:04 Log Download - Used Battery: 43% Used Memory: 98% User Name: AVanHaitsma Interval - Start Time: 4/18/2018 10:00:00 PM Stop Time: 5/17/2018 12:00:00 PM
6/14/2018 11:35 Log Download - Used Battery: 44% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 5/16/2018 10:00:00 PM Stop Time: 6/14/2018 12:30:00 PM
7/12/2018 11:04 Log Download - Used Battery: 46% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/12/2018 12:00:00 PM
8/9/2018 10:15 Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/11/2018 10:00:00 PM Stop Time: 8/9/2018 11:00:00 AM
9/6/2018 17:26 Log Download - Used Battery: 49% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/8/2018 10:00:00 PM Stop Time: 9/6/2018 5:15:00 PM
10/4/2018 8:33 Log Download - Used Battery: 50% Used Memory: 100% User Name: WMassoll Interval - Start Time: 9/5/2018 10:00:00 PM Stop Time: 10/4/2018 8:30:00 AM
11/1/2018 14:07 Log Download - Used Battery: 52% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 11/1/2018 3:00:00 PM
11/5/2018 9:44 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl""

Log Data:
Record Count 842
Sensors
1 440621 PCTD 100 PSIA (60.1m/197.3ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 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197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 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197.3ft		Sensor: PCTD(A) 197.3ft	

10/4/2018 22:15	87300	57.774	16.916	133.398	1150.909	1361.073	0.687	0.926	868.878	0.999	14.747
10/4/2018 22:30	88200	57.776	16.916	133.403	1150.882	1361.028	0.687	0.925	868.899	0.999	14.751
10/4/2018 22:45	89100	57.786	16.917	133.426	1150.868	1360.981	0.687	0.925	868.91	0.999	14.748
10/4/2018 23:00	90000	57.785	16.916	133.423	1150.948	1361.1	0.687	0.926	868.849	0.999	14.752
10/4/2018 23:15	90900	57.79	16.915	133.436	1150.861	1361.035	0.687	0.926	868.914	0.999	14.751
10/4/2018 23:30	91800	57.794	16.916	133.445	1150.814	1360.964	0.687	0.925	868.95	0.999	14.755
10/4/2018 23:45	92700	57.794	16.916	133.445	1151.016	1361.183	0.687	0.926	868.797	0.999	14.759
10/5/2018 0:00	93600	57.803	16.916	133.465	1150.911	1361.065	0.687	0.926	868.877	0.999	14.749
10/5/2018 0:15	94500	57.805	16.914	133.469	1150.773	1360.969	0.687	0.925	868.981	0.999	14.75
10/5/2018 0:30	95400	57.808	16.915	133.477	1150.813	1360.976	0.687	0.925	868.951	0.999	14.749
10/5/2018 0:45	96300	57.807	16.915	133.475	1150.895	1361.092	0.687	0.926	868.889	0.999	14.752
10/5/2018 1:00	97200	57.821	16.916	133.506	1150.841	1360.987	0.687	0.925	868.93	0.999	14.746
10/5/2018 1:15	98100	57.825	16.916	133.515	1150.899	1361.053	0.687	0.925	868.886	0.999	14.745
10/5/2018 1:30	99000	57.828	16.917	133.524	1150.972	1361.102	0.687	0.926	868.831	0.999	14.746
10/5/2018 1:45	99900	57.826	16.914	133.519	1150.779	1360.959	0.687	0.925	868.977	0.999	14.755
10/5/2018 2:00	100800	57.837	16.915	133.543	1150.943	1361.127	0.687	0.926	868.853	0.999	14.751
10/5/2018 2:15	101700	57.837	16.914	133.543	1150.869	1361.068	0.687	0.926	868.909	0.999	14.754
10/5/2018 2:30	102600	57.842	16.915	133.555	1150.827	1361.006	0.687	0.925	868.94	0.999	14.751
10/5/2018 2:45	103500	57.844	16.914	133.561	1150.846	1361.036	0.687	0.926	868.926	0.999	14.753
10/5/2018 3:00	104400	57.845	16.915	133.563	1150.787	1360.956	0.687	0.925	868.97	0.999	14.752
10/5/2018 3:15	105300	57.851	16.916	133.577	1150.768	1360.885	0.687	0.925	868.985	0.999	14.751
10/5/2018 3:30	106200	57.863	16.915	133.604	1150.74	1360.881	0.687	0.925	869.006	0.999	14.745
10/5/2018 3:45	107100	57.861	16.916	133.6	1150.907	1361.074	0.687	0.926	868.88	0.999	14.754
10/5/2018 4:00	108000	57.869	16.915	133.617	1150.817	1360.975	0.687	0.925	868.948	0.999	14.749
10/5/2018 4:15	108900	57.86	16.915	133.598	1150.682	1360.831	0.687	0.925	869.05	0.999	14.762
10/5/2018 4:30	109800	57.869	16.916	133.617	1150.755	1360.889	0.687	0.925	868.985	0.999	14.756
10/5/2018 4:45	110700	57.872	16.917	133.624	1150.661	1360.753	0.687	0.925	869.065	0.999	14.757
10/5/2018 5:00	111600	57.884	16.915	133.652	1150.704	1360.853	0.687	0.925	869.033	0.999	14.753
10/5/2018 5:15	112500	57.885	16.915	133.655	1150.514	1360.636	0.687	0.925	869.177	0.999	14.752
10/5/2018 5:30	113400	57.886	16.915	133.656	1150.729	1360.868	0.687	0.925	869.015	0.999	14.758
10/5/2018 5:45	114300	57.889	16.916	133.664	1150.674	1360.797	0.687	0.925	869.056	0.999	14.756
10/5/2018 6:00	115200	57.897	16.916	133.682	1150.543	1360.645	0.687	0.925	869.155	0.999	14.756
10/5/2018 6:15	116100	57.892	16.915	133.67	1150.582	1360.705	0.687	0.925	869.125	0.999	14.766
10/5/2018 6:30	117000	57.9	16.914	133.689	1150.564	1360.703	0.687	0.925	869.139	0.999	14.762
10/5/2018 6:45	117900	57.905	16.915	133.7	1150.37	1360.462	0.687	0.925	869.286	0.999	14.765
10/5/2018 7:00	118800	57.905	16.915	133.701	1150.466	1360.573	0.687	0.925	869.213	0.999	14.767
10/5/2018 7:15	119700	57.909	16.915	133.711	1150.349	1360.446	0.687	0.925	869.302	0.999	14.768
10/5/2018 7:30	120600	57.909	16.915	133.71	1150.281	1360.352	0.687	0.925	869.352	0.999	14.767
10/5/2018 7:45	121500	57.92	16.915	133.71	1150.451	1360.566	0.687	0.925	869.227	0.999	14.764
10/5/2018 8:00	122400	57.914	16.914	133.722	1150.457	1360.577	0.687	0.925	869.22	0.999	14.774
10/5/2018 8:15	123300	57.911	16.914	133.715	1150.409	1360.544	0.687	0.925	869.256	0.999	14.782
10/5/2018 8:30	124200	57.926	16.914	133.749	1150.406	1360.541	0.687	0.925	869.258	0.999	14.769
10/5/2018 8:45	125100	57.917	16.913	133.729	1150.16	1360.254	0.687	0.925	869.444	0.999	14.777
10/5/2018 9:00	126000	57.92	16.914	133.736	1150.177	1360.251	0.687	0.925	869.431	0.999	14.773
10/5/2018 9:15	126900	57.916	16.913	133.727	1150.106	1360.213	0.687	0.925	869.485	0.999	14.774
10/5/2018 9:30	127800	57.912	16.913	133.716	1150.085	1360.19	0.687	0.925	869.501	0.999	14.775
10/5/2018 9:45	128700	57.899	16.912	133.688	1150.136	1360.283	0.687	0.925	869.462	0.999	14.774
10/5/2018 10:00	129600	57.892	16.912	133.672	1150.118	1360.242	0.687	0.925	869.476	0.999	14.775
10/5/2018 10:15	130500	57.884	16.913	133.652	1150.045	1360.146	0.687	0.925	869.531	0.999	14.776
10/5/2018 10:30	131400	57.877	16.913	133.637	1149.931	1360.011	0.687	0.925	869.617	0.999	14.773
10/5/2018 10:45	132300	57.86	16.912	133.597	1149.779	1359.842	0.687	0.925	869.732	0.999	14.777
10/5/2018 11:00	133200	57.865	16.911	133.61	1149.795	1359.899	0.687	0.925	869.72	0.999	14.769
10/5/2018 11:15	134100	57.859	16.911	133.594	1149.648	1359.727	0.686	0.925	869.831	0.999	14.772
10/5/2018 11:30	135000	57.847	16.91	133.568	1149.643	1359.764	0.686	0.925	869.835	0.999	14.772
10/5/2018 11:45	135900	57.847	16.912	133.568	1149.565	1359.589	0.686	0.925	869.894	0.999	14.766
10/5/2018 12:00	136800	57.847	16.91	133.566	1149.683	1359.787	0.686	0.925	869.805	0.999	14.764
10/5/2018 12:15	137700	57.833	16.911	133.534	1149.641	1359.719	0.686	0.925	869.836	0.999	14.767
10/5/2018 12:30	138600	57.823	16.91	133.511	1149.596	1359.682	0.686	0.925	869.871	0.999	14.773
10/5/2018 12:45	139500	57.823	16.91	133.512	1149.68	1359.784	0.686	0.925	869.807	0.999	14.767
10/5/2018 13:00	140400	57.823	16.912	133.512	1149.7	1359.759	0.686	0.925	869.792	0.999	14.761
10/5/2018 13:15	141300	57.797	16.91	133.452	1149.596	1359.69	0.686	0.925	869.871	0.999	14.762
10/5/2018 13:30	142200	57.815	16.913	133.493	1149.97	1360.055	0.687	0.925	869.588	0.999	14.755
10/5/2018 13:45	143100	57.795	16.911	133.446	1149.621	1359.679	0.686	0.925	869.852	0.999	14.765
10/5/2018 14:00	144000	57.789	16.911	133.433	1149.567	1359.645	0.686	0.925	869.893	0.999	14.76
10/5/2018 14:15	144900	57.792	16.91	133.441	1149.534	1359.72	0.686	0.925	869.918	0.999	14.756
10/5/2018 14:30	145800	57.785	16.91	133.425	1149.867	1360.021	0.687	0.925	869.666	0.999	14.751
10/5/2018 14:45	146700	57.777	16.909	133.406	1149.66	1359.801	0.687	0.925	869.822	0.999	14.749
10/5/2018 15:00	147600	57.778	16.912	133.407	1149.762	1359.843	0.687	0.925	869.745	0.999	14.746
10/5/2018 15:15	148500	57.776	16.912	133.403	1149.565	1359.6	0.686	0.925	869.894	0.999	14.743
10/5/2018 15:30	149400	57.781	16.914	133.413	1149.807	1359.832	0.687	0.925	869.711	0.999	14.74
10/5/2018 15:45	150300	57.775	16.914	133.4	1149.946	1359.996	0.687	0.925	869.606	0.999	14.747
10/5/2018 16:00	151200	57.778	16.914	133.408	1150.184	1360.261	0.687	0.925	869.426	0.999	14.742
10/5/2018 16:15	152100	57.783	16.912	133.419	1150.199	1360.341	0.687	0.925	869.415	0.999	14.743
10/5/2018 16:30	153000	57.787	16.914	133.428	1150.382	1360.511	0.687	0.925	869.277	0.999	14.735
10/5/2018 16:45	153900	57.782	16.914	133.417	1150.245	1360.349	0.687	0.925	869.38	0.999	14.741
10/5/2018 17:00	154800	57.79	16.914	133.435	1150.232	1360.337	0.687	0.925	869.39	0.999	14.739
10/5/2018 17:15	155700	57.779	16.915	133.39	1150.137	1360.19	0.687	0.925	869.462	0.999	14.741
10/5/2018 17:30	156600	57.791	16.915	133.438	1150.382	1360.471	0.687	0.925	869.277	0.999	14.737
10/5/2018 17:45	157500	57.79	16.915	133.436	1150.472	1360.572	0.687	0.925	869.209	0.999	14.738
10/5/2018 18:00	158400	57.777	16.914	133.406	1150.38	1360.507	0.687	0.925	869.278	0.999	14.737
10/5/2018 18:15	159300	57.795	16.918	133.446	1150.461	1360.471	0.687	0.925	869.216	0.999	14.733
10/5/2018 18:30	160200	57.796	16.917	133.448	1150.546	1360.612	0.687	0.925	869.152	0.999	14.733
10/5/2018 18:45	161100	57.802	16.915	133.464	1150.561	1360.67	0.687	0.925	869.141	0.999	14.73
10/5/2018 19:00	162000	57.799	16.916	133.455	1150.603	1360.716	0.687	0.925	869.11	0.999	14.734
10/5/2018 19:15	162900	57.808</									

10/6/2018 22:00	259200	57.956	16.918	133.819	1149.798	1359.692	0.686	0.925	869.718	0.999	14.662
10/6/2018 22:15	260100	57.962	16.92	133.833	1149.743	1359.573	0.686	0.925	869.759	0.999	14.659
10/6/2018 22:30	261000	57.967	16.919	133.844	1149.559	1359.388	0.686	0.924	869.899	0.999	14.661
10/6/2018 22:45	261900	57.965	16.918	133.839	1149.753	1359.628	0.686	0.925	869.752	0.999	14.658
10/6/2018 23:00	262800	57.963	16.919	133.834	1149.647	1359.487	0.686	0.924	869.832	0.999	14.66
10/6/2018 23:15	263700	57.949	16.917	133.802	1149.599	1359.489	0.686	0.924	869.869	0.999	14.663
10/6/2018 23:30	264600	57.97	16.919	133.852	1149.572	1359.395	0.686	0.924	869.889	0.999	14.657
10/6/2018 23:45	265500	57.971	16.917	133.853	1149.598	1359.474	0.686	0.924	869.869	0.999	14.655
10/7/2018 0:00	266400	57.971	16.918	133.854	1149.529	1359.366	0.686	0.924	869.921	0.999	14.658
10/7/2018 0:15	267300	57.972	16.919	133.855	1149.599	1359.43	0.686	0.924	869.868	0.999	14.663
10/7/2018 0:30	268200	57.977	16.919	133.867	1149.355	1359.147	0.686	0.924	870.053	0.999	14.657
10/7/2018 0:45	269100	57.986	16.918	133.888	1149.501	1359.34	0.686	0.924	869.943	0.999	14.655
10/7/2018 1:00	270000	57.986	16.918	133.898	1149.354	1359.159	0.686	0.924	870.054	0.999	14.656
10/7/2018 1:15	270900	57.981	16.917	133.877	1149.336	1359.164	0.686	0.924	870.068	0.999	14.66
10/7/2018 1:30	271800	57.994	16.918	133.907	1149.307	1359.101	0.686	0.924	870.089	0.999	14.653
10/7/2018 1:45	272700	57.975	16.917	133.864	1149.354	1359.183	0.686	0.924	870.054	0.999	14.657
10/7/2018 2:00	273600	57.996	16.917	133.912	1149.331	1359.161	0.686	0.924	870.072	0.999	14.653
10/7/2018 2:15	274500	58	16.918	133.92	1149.272	1359.061	0.686	0.924	870.116	0.999	14.655
10/7/2018 2:30	275400	57.999	16.918	133.918	1149.286	1359.094	0.686	0.924	870.106	0.999	14.654
10/7/2018 2:45	276300	58.005	16.918	133.933	1149.148	1358.934	0.686	0.924	870.21	0.999	14.653
10/7/2018 3:00	277200	58.01	16.917	133.944	1149.143	1358.94	0.686	0.924	870.213	0.999	14.653
10/7/2018 3:15	278100	58.01	16.916	133.943	1149.148	1358.972	0.686	0.924	870.21	0.999	14.654
10/7/2018 3:30	279000	58.007	16.917	133.936	1149.005	1358.779	0.686	0.924	870.318	0.999	14.657
10/7/2018 3:45	279900	58.018	16.917	133.962	1148.993	1358.78	0.686	0.924	870.327	0.999	14.647
10/7/2018 4:00	280800	58.018	16.916	133.963	1149.051	1358.852	0.686	0.924	870.283	0.999	14.65
10/7/2018 4:15	281700	58.027	16.916	133.981	1148.976	1358.79	0.686	0.924	870.34	0.999	14.654
10/7/2018 4:30	282600	58.024	16.917	133.976	1148.941	1358.714	0.686	0.924	870.366	0.999	14.653
10/7/2018 4:45	283500	58.032	16.916	133.995	1148.811	1358.578	0.686	0.924	870.465	0.999	14.647
10/7/2018 5:00	284400	58.036	16.917	134.003	1149.06	1358.854	0.686	0.924	870.277	0.999	14.648
10/7/2018 5:15	285300	58.036	16.917	134.004	1148.78	1358.514	0.686	0.924	870.489	0.999	14.648
10/7/2018 5:30	286200	58.041	16.917	134.014	1148.747	1358.478	0.686	0.924	870.514	0.999	14.65
10/7/2018 5:45	287100	58.047	16.916	134.03	1148.736	1358.487	0.686	0.924	870.522	0.999	14.647
10/7/2018 6:00	288000	58.046	16.917	134.026	1148.783	1358.514	0.686	0.924	870.486	0.999	14.652
10/7/2018 6:15	288900	58.058	16.917	134.055	1148.604	1358.312	0.686	0.924	870.622	0.999	14.648
10/7/2018 6:30	289800	58.058	16.918	134.053	1148.689	1358.377	0.686	0.924	870.558	0.999	14.65
10/7/2018 6:45	290700	58.053	16.916	134.042	1148.612	1358.357	0.686	0.924	870.616	0.999	14.658
10/7/2018 7:00	291600	58.056	16.915	134.05	1148.412	1358.134	0.686	0.924	870.768	0.999	14.662
10/7/2018 7:15	292500	58.058	16.917	134.055	1148.545	1358.239	0.686	0.924	870.667	0.999	14.657
10/7/2018 7:30	293400	58.044	16.915	134.024	1148.532	1358.273	0.686	0.924	870.671	0.999	14.671
10/7/2018 7:45	294300	58.049	16.916	134.033	1148.464	1358.179	0.686	0.924	870.728	0.999	14.664
10/7/2018 8:00	295200	58.054	16.916	134.044	1148.349	1358.052	0.686	0.923	870.815	0.999	14.661
10/7/2018 8:15	296100	58.052	16.914	134.041	1148.339	1358.096	0.686	0.924	870.823	0.999	14.666
10/7/2018 8:30	297000	58.049	16.916	134.034	1148.416	1358.128	0.686	0.924	870.764	0.999	14.67
10/7/2018 8:45	297900	58.039	16.915	134.011	1148.212	1357.908	0.686	0.923	870.919	0.999	14.676
10/7/2018 9:00	298800	58.041	16.912	134.016	1148.051	1357.798	0.685	0.923	871.042	0.999	14.668
10/7/2018 9:15	299700	58.057	16.913	134.052	1148.24	1358.011	0.686	0.923	870.898	0.999	14.658
10/7/2018 9:30	300600	58.047	16.913	134.029	1148.208	1357.975	0.686	0.923	870.922	0.999	14.668
10/7/2018 9:45	301500	58.041	16.912	134.015	1148.071	1357.819	0.685	0.923	871.026	0.999	14.67
10/7/2018 10:00	302400	58.044	16.911	134.022	1148.294	1358.112	0.686	0.924	870.857	0.999	14.673
10/7/2018 10:15	303300	58.043	16.911	134.019	1148.145	1357.938	0.686	0.923	870.97	0.999	14.67
10/7/2018 10:30	304200	58.049	16.91	134.034	1148.076	1357.898	0.685	0.923	871.022	0.999	14.661
10/7/2018 10:45	305100	58.054	16.912	134.075	1148.131	1358.051	0.686	0.923	870.981	0.999	14.662
10/7/2018 11:00	306000	58.052	16.912	134.041	1148.038	1357.788	0.685	0.923	871.051	0.999	14.669
10/7/2018 11:15	306900	58.055	16.912	134.047	1148.153	1357.913	0.686	0.923	870.964	0.999	14.665
10/7/2018 11:30	307800	58.06	16.911	134.059	1148.264	1358.082	0.686	0.923	870.88	0.999	14.666
10/7/2018 11:45	308700	58.065	16.912	134.07	1148.24	1358.035	0.686	0.923	870.898	0.999	14.666
10/7/2018 12:00	309600	58.066	16.911	134.073	1148.215	1358.046	0.686	0.923	870.917	0.999	14.666
10/7/2018 12:15	310500	58.077	16.911	134.099	1148.164	1357.958	0.686	0.923	870.956	0.999	14.657
10/7/2018 12:30	311400	58.084	16.91	134.115	1148.203	1358.039	0.686	0.923	870.927	0.999	14.658
10/7/2018 12:45	312300	58.069	16.909	134.078	1148.056	1357.898	0.685	0.923	871.037	0.999	14.659
10/7/2018 13:00	313200	58.08	16.909	134.105	1148.069	1357.911	0.686	0.923	871.028	0.999	14.652
10/7/2018 13:15	314100	58.095	16.909	134.14	1148.017	1357.86	0.685	0.923	871.067	0.999	14.654
10/7/2018 13:30	315000	58.105	16.909	134.162	1148.195	1358.055	0.686	0.923	870.932	0.999	14.649
10/7/2018 13:45	315900	58.105	16.911	134.162	1148.117	1357.925	0.686	0.923	870.991	0.999	14.649
10/7/2018 13:59	316800	58.112	16.911	134.178	1148.247	1358.054	0.686	0.923	870.897	0.999	14.648
10/7/2018 14:15	317700	58.12	16.912	134.198	1148.236	1358.014	0.686	0.923	870.901	0.999	14.643
10/7/2018 14:30	318600	58.121	16.911	134.199	1148.216	1358.025	0.686	0.923	870.916	0.999	14.643
10/7/2018 14:45	319500	58.129	16.91	134.218	1148.202	1358.036	0.686	0.923	870.927	0.999	14.64
10/7/2018 15:00	320400	58.124	16.911	134.207	1148.111	1357.904	0.686	0.923	870.996	0.999	14.635
10/7/2018 15:15	321300	58.124	16.912	134.206	1148.297	1358.1	0.686	0.924	870.855	0.999	14.64
10/7/2018 15:30	322200	58.148	16.911	134.263	1148.21	1358.021	0.686	0.923	870.921	0.999	14.637
10/7/2018 15:45	323100	58.155	16.911	134.278	1148.169	1357.962	0.686	0.923	870.952	0.999	14.637
10/7/2018 16:00	324000	58.16	16.913	134.29	1148.215	1357.981	0.686	0.923	870.917	0.999	14.639
10/7/2018 16:15	324900	58.166	16.911	134.304	1148.054	1357.831	0.685	0.923	871.039	0.999	14.633
10/7/2018 16:30	325800	58.17	16.913	134.312	1148.162	1357.914	0.686	0.923	870.957	0.999	14.634
10/7/2018 16:45	326700	58.171	16.912	134.315	1147.974	1357.702	0.685	0.923	871.1	0.999	14.634
10/7/2018 17:00	327600	58.176	16.912	134.326	1147.963	1357.715	0.685	0.923	871.108	0.999	14.63
10/7/2018 17:15	328500	58.18	16.911	134.336	1148.062	1357.857	0.685	0.923	871.033	0.999	14.63
10/7/2018 17:30	329400	58.186	16.913	134.349	1147.993	1357.708	0.685	0.923	871.085	0.999	14.63
10/7/2018 17:45	330300	58.172	16.912	134.317	1147.949	1357.697	0.685	0.923	871.118	0.999	14.629
10/7/2018 18:00	331200	58.193	16.912	134.366	1147.815	1357.533	0.685	0.923	871.22	0.999	14.629
10/7/2018 18:15	332100	58.181	16.911	134.339	1147.788	1357.527	0.685	0.923	871.241	0.999	14.63
10/7/2018 18:30	333000	58.204	16.913	134.391	1147.773	1357.458	0.685	0.923	871.252	0.999	14.627
10/7/2018 18:45	333900	58.21	16.912	134.405	1147.77	1357.479	0.685	0.923	871.255	0.999	14.631
10/7/2018 19:00	33										

10/8/2018 21:45	431100	58.192	16.888	134.363	1143.776	1353.471	0.683	0.92	874.297	0.999	14.636
10/8/2018 22:00	432000	58.189	16.893	134.357	1144.029	1353.639	0.683	0.92	874.104	0.999	14.638
10/8/2018 22:15	432900	58.186	16.89	134.349	1144.149	1353.856	0.683	0.921	874.012	0.999	14.637
10/8/2018 22:30	433800	58.182	16.888	134.34	1143.961	1353.714	0.683	0.921	874.156	0.999	14.636
10/8/2018 22:45	434700	58.183	16.889	134.343	1143.537	1353.156	0.683	0.92	874.48	0.999	14.642
10/8/2018 23:00	435600	58.183	16.889	134.342	1143.377	1352.975	0.683	0.92	874.602	0.999	14.632
10/8/2018 23:15	436500	58.178	16.89	134.331	1143.437	1353.013	0.683	0.92	874.556	0.999	14.636
10/8/2018 23:30	437400	58.178	16.888	134.331	1143.831	1353.541	0.683	0.92	874.255	0.999	14.634
10/8/2018 23:45	438300	58.179	16.891	134.332	1144.232	1353.943	0.683	0.921	873.949	0.999	14.632
10/9/2018 0:00	439200	58.17	16.888	134.313	1144.135	1353.908	0.683	0.921	874.023	0.999	14.638
10/9/2018 0:15	440100	58.183	16.889	134.343	1143.821	1353.503	0.683	0.92	874.263	0.999	14.637
10/9/2018 0:30	441000	58.169	16.89	134.311	1143.96	1353.629	0.683	0.92	874.156	0.999	14.632
10/9/2018 0:45	441900	58.168	16.89	134.309	1143.759	1353.4	0.683	0.92	874.31	0.999	14.632
10/9/2018 1:00	442800	58.171	16.889	134.315	1143.263	1352.846	0.683	0.92	874.689	0.999	14.63
10/9/2018 1:15	443700	58.166	16.89	134.303	1143.664	1353.293	0.683	0.92	874.383	0.999	14.634
10/9/2018 1:30	444600	58.162	16.889	134.295	1143.885	1353.578	0.683	0.92	874.214	0.999	14.637
10/9/2018 1:45	445500	58.163	16.89	134.297	1143.908	1353.592	0.683	0.92	874.196	0.999	14.641
10/9/2018 2:00	446400	58.159	16.89	134.287	1144.008	1353.711	0.683	0.921	874.12	0.999	14.645
10/9/2018 2:15	447300	58.163	16.892	134.296	1144.325	1354.019	0.683	0.921	873.877	0.999	14.643
10/9/2018 2:30	448200	58.164	16.89	134.299	1144.06	1353.761	0.683	0.921	874.08	0.999	14.644
10/9/2018 2:45	449100	58.176	16.888	134.327	1144.085	1353.844	0.683	0.921	874.061	0.999	14.648
10/9/2018 3:00	450000	58.178	16.891	134.332	1144.285	1353.984	0.683	0.921	873.908	0.999	14.645
10/9/2018 3:15	450900	58.164	16.893	134.299	1144.279	1353.94	0.683	0.921	873.913	0.999	14.642
10/9/2018 3:30	451800	58.178	16.889	134.33	1144.425	1354.222	0.684	0.921	873.802	0.999	14.634
10/9/2018 3:45	452700	58.177	16.89	134.33	1144.567	1354.364	0.684	0.921	873.693	0.999	14.638
10/9/2018 4:00	453600	58.177	16.891	134.329	1144.701	1354.499	0.684	0.921	873.59	0.999	14.638
10/9/2018 4:15	454500	58.168	16.889	134.308	1144.51	1354.334	0.684	0.921	873.737	0.999	14.646
10/9/2018 4:30	455400	58.179	16.892	134.334	1144.979	1354.787	0.684	0.921	873.379	0.999	14.638
10/9/2018 4:45	456300	58.181	16.89	134.338	1144.538	1354.319	0.684	0.921	873.715	0.999	14.64
10/9/2018 5:00	457200	58.177	16.892	134.328	1144.635	1354.381	0.684	0.921	873.641	0.999	14.645
10/9/2018 5:15	458100	58.186	16.896	134.349	1144.595	1354.215	0.684	0.921	873.671	0.999	14.642
10/9/2018 5:30	459000	58.184	16.89	134.346	1144.709	1354.519	0.684	0.921	873.584	0.999	14.647
10/9/2018 5:45	459900	58.174	16.89	134.322	1144.857	1354.715	0.684	0.921	873.471	0.999	14.654
10/9/2018 6:00	460800	58.189	16.891	134.357	1144.745	1354.532	0.684	0.921	873.557	0.999	14.641
10/9/2018 6:15	461700	58.192	16.89	134.363	1144.867	1354.722	0.684	0.921	873.464	0.999	14.644
10/9/2018 6:30	462600	58.211	16.889	134.407	1144.93	1354.833	0.684	0.921	873.416	0.999	14.641
10/9/2018 6:45	463500	58.192	16.892	134.364	1144.79	1354.566	0.684	0.921	873.523	0.999	14.645
10/9/2018 7:00	464400	58.191	16.891	134.362	1144.702	1354.479	0.684	0.921	873.589	0.999	14.648
10/9/2018 7:15	465300	58.212	16.892	134.405	1144.677	1354.436	0.684	0.921	873.607	0.999	14.645
10/9/2018 7:30	466200	58.201	16.893	134.385	1145.132	1354.947	0.684	0.921	873.262	0.999	14.648
10/9/2018 7:45	467100	58.198	16.887	134.378	1145.148	1355.129	0.684	0.921	873.25	0.999	14.651
10/9/2018 8:00	468000	58.197	16.892	134.376	1145.634	1355.556	0.684	0.922	872.879	0.999	14.65
10/9/2018 8:15	468900	58.191	16.891	134.36	1145.255	1355.141	0.684	0.921	873.168	0.999	14.654
10/9/2018 8:30	469800	58.193	16.893	134.366	1145.214	1355.021	0.684	0.921	873.2	0.999	14.659
10/9/2018 8:45	470700	58.171	16.892	134.314	1145.229	1355.085	0.684	0.921	873.188	0.999	14.662
10/9/2018 9:00	471600	58.167	16.889	134.307	1145.249	1355.197	0.684	0.922	873.173	0.999	14.662
10/9/2018 9:15	472500	58.17	16.892	134.314	1145.724	1355.669	0.684	0.922	872.81	0.999	14.665
10/9/2018 9:30	473400	58.164	16.892	134.3	1145.61	1355.531	0.684	0.922	872.897	0.999	14.663
10/9/2018 9:45	474300	58.142	16.889	134.248	1144.966	1354.852	0.684	0.921	873.388	0.999	14.666
10/9/2018 10:00	475200	58.134	16.89	134.229	1144.87	1354.709	0.684	0.921	873.461	0.999	14.671
10/9/2018 10:15	476100	58.125	16.889	134.21	1144.746	1354.59	0.684	0.921	873.556	0.999	14.666
10/9/2018 10:30	477000	58.112	16.89	134.18	1145.03	1354.465	0.684	0.921	873.639	0.999	14.671
10/9/2018 10:45	477900	58.101	16.889	134.154	1144.662	1354.514	0.684	0.921	873.62	0.999	14.669
10/9/2018 11:00	478800	58.095	16.889	134.139	1144.655	1354.479	0.684	0.921	873.626	0.999	14.67
10/9/2018 11:15	479700	58.089	16.889	134.125	1144.361	1354.134	0.684	0.921	873.85	0.999	14.663
10/9/2018 11:30	480600	58.074	16.889	134.09	1144.188	1353.942	0.683	0.921	873.982	0.999	14.666
10/9/2018 11:45	481500	58.069	16.89	134.08	1144.138	1353.851	0.683	0.921	874.02	0.999	14.66
10/9/2018 12:00	482400	58.067	16.889	134.075	1144.237	1353.995	0.683	0.921	873.945	0.999	14.665
10/9/2018 12:15	483300	58.039	16.889	134.011	1144.053	1353.774	0.683	0.921	874.086	0.999	14.663
10/9/2018 12:30	484200	58.034	16.888	133.998	1144.141	1353.902	0.683	0.921	874.018	0.999	14.655
10/9/2018 12:45	485100	58.017	16.887	133.96	1144.62	1354.507	0.684	0.921	873.653	0.999	14.66
10/9/2018 13:00	486000	58.006	16.886	133.934	1145.157	1355.172	0.684	0.922	873.243	0.999	14.662
10/9/2018 13:15	486900	57.998	16.891	133.915	1144.596	1354.36	0.684	0.921	873.671	0.999	14.657
10/9/2018 13:30	487800	58.008	16.888	133.94	1144.93	1354.842	0.684	0.921	873.416	0.999	14.652
10/9/2018 13:45	488700	57.982	16.89	133.878	1144.653	1354.465	0.684	0.921	873.682	0.999	14.648
10/9/2018 14:00	489600	57.98	16.889	133.874	1144.497	1354.295	0.684	0.921	873.746	0.999	14.645
10/9/2018 14:15	490500	57.976	16.889	133.864	1144.291	1354.074	0.683	0.921	873.904	0.999	14.643
10/9/2018 14:30	491400	57.987	16.89	133.891	1144.128	1353.831	0.683	0.921	874.028	0.999	14.644
10/9/2018 14:45	492300	57.976	16.89	133.865	1144.436	1354.206	0.684	0.921	873.793	0.999	14.647
10/9/2018 15:00	493200	57.959	16.888	133.825	1144.599	1354.453	0.684	0.921	873.668	0.999	14.644
10/9/2018 15:15	494100	57.948	16.889	133.801	1144.186	1353.94	0.683	0.921	873.984	0.999	14.641
10/9/2018 15:30	495000	57.944	16.889	133.791	1145.531	1355.54	0.684	0.922	872.957	0.999	14.642
10/9/2018 15:45	495900	57.935	16.888	133.771	1145.357	1355.347	0.684	0.922	873.09	0.999	14.64
10/9/2018 16:00	496800	57.921	16.888	133.738	1144.522	1354.353	0.684	0.921	873.727	0.999	14.642
10/9/2018 16:15	497700	57.934	16.892	133.769	1145.047	1354.873	0.684	0.921	873.327	0.999	14.639
10/9/2018 16:30	498600	57.913	16.889	133.72	1144.636	1354.481	0.684	0.921	873.64	0.999	14.636
10/9/2018 16:45	499500	57.906	16.89	133.704	1144.287	1354.019	0.683	0.921	873.907	0.999	14.636
10/9/2018 17:00	500400	57.894	16.889	133.674	1144.159	1353.911	0.683	0.921	874.004	0.999	14.641
10/9/2018 17:15	501300	57.913	16.888	133.72	1144.836	1354.746	0.684	0.921	873.488	0.999	14.636
10/9/2018 17:30	502200	57.893	16.889	133.673	1144.855	1354.742	0.684	0.921	873.473	0.999	14.633
10/9/2018 17:45	503100	57.892	16.889	133.67	1145.211	1355.142	0.684	0.921	873.202	0.999	14.633
10/9/2018 18:00	504000	57.889	16.889	133.663	1144.644	1354.496	0.684	0.921	873.634	0.999	14.632
10/9/2018 18:15	504900	57.891	16.888	133.667	1145.116	1355.081	0.684	0.921	873.274	0.999	14.637
10/9/2018 18:30	505800	57.878	16.886	133.639	1144.217	1354.055	0.683	0.921	873.96	0.999	14.631
10/9/2018 18:45	506700	57.868	16.886								

10/10/2018 21:30	603000	57.831	16.889	133.529	1144.559	1354.368	0.684	0.921	873.699	0.999	14.641
10/10/2018 21:45	603900	57.831	16.89	133.531	1144.121	1352.828	0.683	0.921	874.023	0.999	14.642
10/10/2018 22:00	604800	57.832	16.889	133.531	1144.168	1353.929	0.683	0.921	873.998	0.999	14.642
10/10/2018 22:15	605700	57.85	16.888	133.574	1144.31	1354.111	0.683	0.921	873.889	0.999	14.644
10/10/2018 22:30	606600	57.839	16.89	133.549	1143.842	1353.514	0.683	0.92	874.247	0.999	14.642
10/10/2018 22:45	607500	57.832	16.888	133.532	1144.384	1354.196	0.684	0.921	873.833	0.999	14.649
10/10/2018 23:00	608400	57.839	16.889	133.549	1144.13	1353.882	0.683	0.921	874.026	0.999	14.645
10/10/2018 23:15	609300	57.843	16.888	133.558	1144.094	1353.847	0.683	0.921	874.054	0.999	14.642
10/10/2018 23:30	610200	57.838	16.888	133.546	1144.116	1353.887	0.683	0.921	874.037	0.999	14.65
10/10/2018 23:45	611100	57.845	16.889	133.562	1144.311	1354.077	0.683	0.921	873.888	0.999	14.647
10/11/2018 0:00	612000	57.841	16.888	133.552	1143.956	1353.691	0.683	0.921	874.16	0.999	14.646
10/11/2018 0:15	612900	57.858	16.889	133.592	1143.953	1353.206	0.683	0.92	874.462	0.999	14.653
10/11/2018 0:30	613800	57.846	16.887	133.565	1143.647	1353.356	0.683	0.92	874.396	0.999	14.64
10/11/2018 0:45	614700	57.871	16.889	133.623	1143.804	1353.491	0.683	0.92	874.276	0.999	14.639
10/11/2018 1:00	615600	57.849	16.887	133.572	1143.895	1353.652	0.683	0.92	874.206	0.999	14.646
10/11/2018 1:15	616500	57.856	16.888	133.587	1143.261	1352.88	0.683	0.92	874.691	0.999	14.642
10/11/2018 1:30	617400	57.849	16.889	133.572	1143.756	1353.44	0.683	0.92	874.312	0.999	14.651
10/11/2018 1:45	618300	57.853	16.887	133.582	1144.177	1353.996	0.683	0.921	873.991	0.999	14.649
10/11/2018 2:00	619200	57.861	16.888	133.598	1143.495	1353.162	0.683	0.92	874.512	0.999	14.646
10/11/2018 2:15	620100	57.863	16.887	133.603	1142.987	1352.588	0.683	0.92	874.901	0.999	14.645
10/11/2018 2:30	621000	57.861	16.886	133.6	1144.245	1354.101	0.683	0.921	873.938	0.999	14.651
10/11/2018 2:45	621900	57.86	16.89	133.597	1144.135	1353.839	0.683	0.921	874.023	0.999	14.655
10/11/2018 3:00	622800	57.876	16.889	133.634	1143.665	1353.326	0.683	0.92	874.382	0.999	14.643
10/11/2018 3:15	623700	57.872	16.888	133.625	1143.889	1353.621	0.683	0.92	874.21	0.999	14.644
10/11/2018 3:30	624600	57.888	16.887	133.662	1143.953	1353.721	0.683	0.921	874.162	0.999	14.645
10/11/2018 3:45	625500	57.884	16.888	133.652	1144.114	1353.887	0.683	0.921	874.039	0.999	14.64
10/11/2018 4:00	626400	57.882	16.886	133.647	1144.238	1354.092	0.683	0.921	873.944	0.999	14.641
10/11/2018 4:15	627300	57.889	16.888	133.664	1143.984	1353.717	0.683	0.921	874.138	0.999	14.637
10/11/2018 4:30	628200	57.903	16.892	133.697	1143.931	1353.542	0.683	0.92	874.178	0.999	14.642
10/11/2018 4:45	629100	57.906	16.888	133.703	1143.871	1353.599	0.683	0.92	874.225	0.999	14.646
10/11/2018 5:00	630000	57.902	16.887	133.693	1143.651	1353.376	0.683	0.92	874.393	0.999	14.639
10/11/2018 5:15	630900	57.896	16.888	133.679	1143.615	1353.304	0.683	0.92	874.42	0.999	14.646
10/11/2018 5:30	631800	57.897	16.889	133.683	1143.496	1353.121	0.683	0.92	874.511	0.999	14.644
10/11/2018 5:45	632700	57.91	16.889	133.712	1143.505	1353.148	0.683	0.92	874.504	0.999	14.639
10/11/2018 6:00	633600	57.914	16.89	133.722	1143.112	1352.626	0.683	0.92	874.805	0.999	14.637
10/11/2018 6:15	634500	57.918	16.89	133.731	1143.489	1353.078	0.683	0.92	874.516	0.999	14.644
10/11/2018 6:30	635400	57.922	16.888	133.74	1144.244	1354.044	0.683	0.921	873.939	0.999	14.643
10/11/2018 6:45	636300	57.921	16.889	133.738	1144.089	1353.836	0.683	0.921	874.058	0.999	14.651
10/11/2018 7:00	637200	57.931	16.889	133.731	1144.087	1353.811	0.683	0.921	874.236	0.999	14.677
10/11/2018 7:15	638100	57.931	16.889	133.76	1144.184	1353.94	0.683	0.921	873.986	0.999	14.655
10/11/2018 7:30	639000	57.933	16.891	133.765	1144.007	1353.664	0.683	0.92	874.12	0.999	14.658
10/11/2018 7:45	639900	57.939	16.888	133.78	1143.435	1353.073	0.683	0.92	874.558	0.999	14.659
10/11/2018 8:00	640800	57.944	16.888	133.792	1142.926	1352.473	0.683	0.92	874.947	0.999	14.659
10/11/2018 8:15	641700	57.949	16.892	133.803	1144.278	1353.955	0.683	0.921	873.913	0.999	14.661
10/11/2018 8:30	642600	57.955	16.889	133.816	1144.184	1353.946	0.683	0.921	873.985	0.999	14.662
10/11/2018 8:45	643500	57.955	16.89	133.815	1143.922	1353.599	0.683	0.92	874.185	0.999	14.666
10/11/2018 9:00	644400	57.957	16.893	133.82	1143.215	1352.681	0.683	0.92	874.726	0.999	14.666
10/11/2018 9:15	645300	57.963	16.893	133.835	1143.701	1353.24	0.683	0.92	874.354	0.999	14.66
10/11/2018 9:30	646200	57.974	16.893	133.859	1143.355	1352.836	0.683	0.92	874.619	0.999	14.664
10/11/2018 9:45	647100	57.949	16.892	133.802	1143.189	1352.671	0.683	0.92	874.746	0.999	14.668
10/11/2018 10:00	648000	57.946	16.888	133.796	1143.806	1353.53	0.683	0.92	874.274	0.999	14.671
10/11/2018 10:15	648900	57.976	16.893	133.766	1143.168	1352.803	0.683	0.92	874.252	0.999	14.651
10/11/2018 10:30	649800	57.935	16.892	133.769	1143.907	1353.521	0.683	0.92	874.197	0.999	14.668
10/11/2018 10:45	650700	57.922	16.891	133.741	1143.334	1352.876	0.683	0.92	874.635	0.999	14.672
10/11/2018 11:00	651600	57.925	16.889	133.747	1143.876	1353.579	0.683	0.92	874.22	0.999	14.664
10/11/2018 11:15	652500	57.91	16.889	133.713	1143.233	1352.801	0.683	0.92	874.712	0.999	14.668
10/11/2018 11:30	653400	57.905	16.89	133.702	1143.043	1352.568	0.683	0.92	874.858	0.999	14.665
10/11/2018 11:45	654300	57.895	16.891	133.678	1143.222	1352.745	0.683	0.92	874.721	0.999	14.666
10/11/2018 12:00	655200	57.907	16.888	133.706	1143.358	1352.998	0.683	0.92	874.617	0.999	14.663
10/11/2018 12:15	656100	57.889	16.889	133.665	1143.375	1352.981	0.683	0.92	874.603	0.999	14.658
10/11/2018 12:30	657000	57.88	16.891	133.644	1143.198	1352.702	0.683	0.92	874.739	0.999	14.661
10/11/2018 12:45	657900	57.881	16.889	133.646	1143.306	1352.907	0.683	0.92	874.656	0.999	14.658
10/11/2018 13:00	658800	57.872	16.889	133.625	1143.588	1353.238	0.683	0.92	874.441	0.999	14.658
10/11/2018 13:15	659700	57.876	16.889	133.634	1143.489	1353.121	0.683	0.92	874.516	0.999	14.653
10/11/2018 13:30	660600	57.876	16.887	133.635	1143.168	1352.803	0.683	0.92	874.702	0.999	14.651
10/11/2018 13:45	661500	57.875	16.888	133.632	1143.362	1353.003	0.683	0.92	874.613	0.999	14.642
10/11/2018 14:00	662400	57.878	16.885	133.638	1143.147	1352.821	0.683	0.92	874.778	0.999	14.643
10/11/2018 14:15	663300	57.875	16.888	133.631	1142.478	1351.94	0.682	0.919	875.291	0.999	14.639
10/11/2018 14:30	664200	57.885	16.885	133.655	1143.173	1352.862	0.683	0.92	874.758	0.999	14.644
10/11/2018 14:45	665100	57.871	16.887	133.623	1143.52	1353.199	0.683	0.92	874.493	0.999	14.64
10/11/2018 15:00	666000	57.867	16.888	133.612	1143.177	1352.778	0.683	0.92	874.755	0.999	14.636
10/11/2018 15:15	666900	57.869	16.885	133.618	1142.924	1352.562	0.683	0.92	874.949	0.999	14.634
10/11/2018 15:30	667800	57.883	16.888	133.649	1143.128	1352.712	0.683	0.92	874.793	0.999	14.636
10/11/2018 15:45	668700	57.863	16.887	133.604	1143.351	1353.003	0.683	0.92	874.622	0.999	14.639
10/11/2018 16:00	669600	57.862	16.887	133.603	1143.051	1352.659	0.683	0.92	874.852	0.999	14.639
10/11/2018 16:15	670500	57.875	16.886	133.632	1143.507	1353.228	0.683	0.92	874.503	0.999	14.64
10/11/2018 16:30	671400	57.859	16.888	133.594	1142.646	1352.158	0.682	0.919	875.161	0.999	14.639
10/11/2018 16:45	672300	57.876	16.887	133.633	1142.596	1352.125	0.682	0.919	875.2	0.999	14.672
10/11/2018 17:00	673200	57.86	16.887	133.597	1142.846	1352.408	0.683	0.92	875.009	0.999	14.637
10/11/2018 17:15	674100	57.866	16.887	133.61	1142.776	1352.339	0.683	0.92	875.062	0.999	14.635
10/11/2018 17:30	675000	57.865	16.889	133.607	1143.212	1352.792	0.683	0.92	874.729	0.999	14.637
10/11/2018 17:45	675900	57.871	16.886	133.623	1143.503	1353.212	0.683	0.92	874.506	0.999	14.635
10/11/2018 18:00	676800	57.87	16.886	133.62	1143.51	1353.215	0.683	0.92	874.5	0.999	14.64
10/11/2018 18:15	677700	57.879	16.887	133.64	1142.66	1352.185	0.682	0.919	875.151	0.999	

10/12/2018 21:45	17100	57.792	16.889	133.44	1142.182	1351.579	0.682	0.919	875.517	0.999	14.632
10/12/2018 22:00	18000	57.787	16.888	133.427	1142.071	1351.469	0.682	0.919	875.603	0.999	14.641
10/12/2018 22:15	18900	57.792	16.888	133.441	1142.359	1351.802	0.682	0.919	875.381	0.999	14.642
10/12/2018 22:30	19800	57.808	16.888	133.477	1142.403	1351.867	0.682	0.919	875.348	0.999	14.644
10/12/2018 22:45	20700	57.8	16.887	133.458	1141.725	1351.093	0.682	0.919	875.867	0.999	14.641
10/12/2018 23:00	21600	57.806	16.888	133.472	1141.933	1351.311	0.682	0.919	875.708	0.999	14.639
10/12/2018 23:15	22500	57.808	16.885	133.476	1142.405	1351.953	0.682	0.919	875.346	0.999	14.643
10/12/2018 23:30	23400	57.816	16.889	133.495	1141.979	1351.332	0.682	0.919	875.673	0.999	14.64
10/12/2018 23:45	24300	57.832	16.887	133.532	1142.07	1351.495	0.682	0.919	875.603	0.999	14.643
10/13/2018 0:00	25200	57.825	16.886	133.517	1142.506	1352.053	0.682	0.919	875.269	0.999	14.639
10/13/2018 0:15	26100	57.841	16.888	133.554	1142.342	1351.78	0.682	0.919	875.394	0.999	14.641
10/13/2018 0:30	27000	57.832	16.885	133.533	1142.01	1351.488	0.682	0.919	875.649	0.999	14.637
10/13/2018 0:45	27900	57.834	16.886	133.537	1142.075	1351.52	0.682	0.919	875.599	0.999	14.644
10/13/2018 1:00	28800	57.857	16.887	133.59	1142.87	1352.434	0.683	0.92	874.99	0.999	14.641
10/13/2018 1:15	29700	57.842	16.885	133.555	1142.034	1351.528	0.682	0.919	875.63	0.999	14.644
10/13/2018 1:30	30600	57.851	16.886	133.577	1142.128	1351.59	0.682	0.919	875.559	0.999	14.64
10/13/2018 1:45	31500	57.853	16.886	133.582	1141.721	1351.106	0.682	0.919	875.871	0.999	14.642
10/13/2018 2:00	32400	57.871	16.888	133.622	1142	1351.393	0.682	0.919	875.657	0.999	14.644
10/13/2018 2:15	33300	57.861	16.888	133.599	1141.606	1350.927	0.682	0.919	875.959	0.999	14.642
10/13/2018 2:30	34200	57.869	16.885	133.618	1141.811	1351.261	0.682	0.919	875.802	0.999	14.641
10/13/2018 2:45	35100	57.872	16.887	133.625	1142.486	1351.991	0.682	0.919	875.284	0.999	14.643
10/13/2018 3:00	36000	57.878	16.887	133.639	1141.983	1351.387	0.682	0.919	875.67	0.999	14.639
10/13/2018 3:15	36900	57.896	16.887	133.68	1142.5	1352.001	0.682	0.919	875.274	0.999	14.637
10/13/2018 3:30	37800	57.883	16.885	133.649	1142.474	1352.048	0.682	0.919	875.293	0.999	14.64
10/13/2018 3:45	38700	57.884	16.884	133.651	1142.212	1351.745	0.682	0.919	875.495	0.999	14.64
10/13/2018 4:00	39600	57.891	16.885	133.668	1142.548	1352.109	0.682	0.919	875.237	0.999	14.64
10/13/2018 4:15	40500	57.901	16.886	133.692	1142.529	1352.071	0.682	0.919	875.251	0.999	14.648
10/13/2018 4:30	41400	57.904	16.889	133.699	1142.3	1351.719	0.682	0.919	875.427	0.999	14.635
10/13/2018 4:45	42300	57.918	16.885	133.73	1141.744	1351.173	0.682	0.919	875.853	0.999	14.64
10/13/2018 5:00	43200	57.929	16.886	133.756	1142.228	1351.719	0.682	0.919	875.482	0.999	14.632
10/13/2018 5:15	44100	57.918	16.885	133.732	1142.129	1351.616	0.682	0.919	875.558	0.999	14.635
10/13/2018 5:30	45000	57.93	16.887	133.758	1142.216	1351.678	0.682	0.919	875.491	0.999	14.643
10/13/2018 5:45	45900	57.945	16.886	133.793	1142.067	1351.513	0.682	0.919	875.605	0.999	14.633
10/13/2018 6:00	46800	57.946	16.886	133.796	1142.047	1351.484	0.682	0.919	875.621	0.999	14.639
10/13/2018 6:15	47700	57.934	16.889	133.768	1142.527	1351.991	0.682	0.919	875.253	0.999	14.642
10/13/2018 6:30	48600	57.945	16.889	133.793	1142.039	1351.394	0.682	0.919	875.627	0.999	14.638
10/13/2018 6:45	49500	57.947	16.891	133.798	1141.978	1351.252	0.682	0.919	875.674	0.999	14.643
10/13/2018 7:00	50400	57.953	16.888	133.813	1142.198	1351.609	0.682	0.919	875.505	0.999	14.653
10/13/2018 7:15	51300	57.957	16.892	133.821	1142.308	1351.635	0.682	0.919	875.422	0.999	14.654
10/13/2018 7:30	52200	57.965	16.892	133.84	1141.638	1350.831	0.682	0.919	875.924	0.999	14.653
10/13/2018 7:45	53100	57.988	16.891	133.894	1142.023	1351.318	0.682	0.919	875.639	0.999	14.656
10/13/2018 8:00	54000	57.975	16.892	133.863	1142.345	1351.671	0.682	0.919	875.392	0.999	14.659
10/13/2018 8:15	54900	57.972	16.89	133.855	1141.874	1351.159	0.682	0.919	875.753	0.999	14.671
10/13/2018 8:30	55800	57.99	16.891	133.897	1141.479	1350.686	0.682	0.918	876.056	0.999	14.663
10/13/2018 8:45	56700	58.012	16.894	133.948	1141.773	1350.937	0.682	0.919	875.831	0.999	14.665
10/13/2018 9:00	57600	57.996	16.894	133.912	1141.777	1350.942	0.682	0.919	875.828	0.999	14.669
10/13/2018 9:15	58500	58.009	16.894	133.94	1142.056	1351.278	0.682	0.919	875.614	0.999	14.667
10/13/2018 9:30	59400	58.007	16.894	133.937	1142.064	1351.273	0.682	0.919	875.608	0.999	14.673
10/13/2018 9:45	60300	58.015	16.895	133.955	1142.194	1351.395	0.682	0.919	875.508	0.999	14.673
10/13/2018 10:00	61200	58.034	16.896	133.998	1142.134	1351.306	0.682	0.919	875.534	0.999	14.675
10/13/2018 10:15	62100	58.017	16.897	133.96	1142.125	1351.261	0.682	0.919	875.561	0.999	14.68
10/13/2018 10:30	63000	58.027	16.899	133.982	1141.595	1350.947	0.682	0.919	875.74	0.999	14.679
10/13/2018 10:45	63900	58.045	16.893	134.025	1141.378	1350.48	0.682	0.918	876.134	0.999	14.676
10/13/2018 11:00	64800	58.029	16.899	133.987	1141.883	1350.923	0.682	0.919	875.747	0.999	14.679
10/13/2018 11:15	65700	58.046	16.898	134.027	1141.894	1350.96	0.682	0.919	875.738	0.999	14.679
10/13/2018 11:30	66600	58.036	16.901	134.003	1141.741	1350.667	0.682	0.918	875.855	0.999	14.677
10/13/2018 11:45	67500	58.053	16.9	134.044	1141.895	1350.897	0.682	0.919	875.737	0.999	14.676
10/13/2018 12:00	68400	58.059	16.896	134.056	1141.412	1350.427	0.682	0.918	876.108	0.999	14.674
10/13/2018 12:15	69300	58.043	16.901	134.019	1141.106	1349.918	0.681	0.918	876.343	0.999	14.673
10/13/2018 12:30	70200	58.06	16.896	134.058	1141.569	1350.613	0.682	0.918	875.987	0.999	14.671
10/13/2018 12:45	71100	58.065	16.9	134.07	1141.877	1350.865	0.682	0.919	875.751	0.999	14.671
10/13/2018 13:00	72000	58.068	16.898	134.078	1141.138	1350.047	0.681	0.918	876.318	0.999	14.666
10/13/2018 13:15	72900	58.051	16.899	134.038	1141.432	1350.363	0.682	0.918	876.092	0.999	14.668
10/13/2018 13:30	73800	58.052	16.899	134.04	1141.321	1350.248	0.681	0.918	876.177	0.999	14.662
10/13/2018 13:45	74700	58.049	16.9	134.034	1141.526	1350.436	0.682	0.918	876.02	0.999	14.664
10/13/2018 14:00	75600	58.078	16.897	134.099	1141.61	1350.651	0.682	0.918	875.956	0.999	14.657
10/13/2018 14:15	76500	58.056	16.899	134.05	1141.638	1350.612	0.682	0.918	875.934	0.999	14.66
10/13/2018 14:30	77400	58.073	16.898	134.09	1141.394	1350.36	0.682	0.918	876.122	0.999	14.659
10/13/2018 14:45	78300	58.065	16.899	134.07	1141.3	1350.233	0.681	0.918	876.194	0.999	14.664
10/13/2018 15:00	79200	58.054	16.899	134.045	1141.486	1350.437	0.682	0.918	876.051	0.999	14.661
10/13/2018 15:15	80100	58.072	16.897	134.086	1141.204	1350.157	0.681	0.918	876.268	0.999	14.655
10/13/2018 15:30	81000	58.071	16.896	134.084	1141.117	1350.105	0.681	0.918	876.334	0.999	14.658
10/13/2018 15:45	81900	58.075	16.896	134.094	1141.083	1350.043	0.681	0.918	876.361	0.999	14.65
10/13/2018 16:00	82800	58.072	16.899	134.086	1141.012	1349.879	0.681	0.918	876.415	0.999	14.655
10/13/2018 16:15	83700	58.059	16.898	134.057	1140.899	1349.769	0.681	0.918	876.502	0.999	14.661
10/13/2018 16:30	84600	58.069	16.895	134.08	1140.806	1349.764	0.681	0.918	876.573	0.999	14.653
10/13/2018 16:45	85500	58.065	16.895	134.07	1141.205	1350.226	0.681	0.918	876.266	0.999	14.654
10/13/2018 17:00	86400	58.067	16.897	134.067	1141.214	1350.179	0.681	0.918	876.21	0.999	14.653
10/13/2018 17:15	87300	58.043	16.892	134.019	1140.851	1349.891	0.681	0.918	876.539	0.999	14.654
10/13/2018 17:30	88200	58.055	16.895	134.048	1141.062	1350.072	0.681	0.918	876.377	0.999	14.656
10/13/2018 17:45	89100	58.037	16.896	134.006	1141.044	1350.005	0.681	0.918	876.391	0.999	14.659
10/13/2018 18:00	90000	58.03	16.894	133.989	1141.123	1350.163	0.681	0.918	876.33	0.999	14.661
10/13/2018 18:15	90900	58.032	16.894	133.995	1140.665	1349.624	0.681	0.918	876.682	0.999	14.658
10/13/2018 18:30	91800	58.024	16.896	133.976	1140.674	1349.578	0.681	0.918	876.675	0.999	14.66
10/13/2018 18:45	92700</										

10/14/2018 21:30	189000	58.151	16.897	134.268	1139.409	1348.047	0.68	0.917	877.648	0.999	14.727
10/14/2018 21:45	189900	58.177	16.897	134.33	1139.581	1348.245	0.68	0.917	877.516	0.999	14.717
10/14/2018 22:00	190800	58.174	16.898	134.322	1139.577	1348.2	0.68	0.917	877.519	0.999	14.731
10/14/2018 22:15	191700	58.178	16.899	134.331	1139.622	1348.248	0.68	0.917	877.484	0.999	14.73
10/14/2018 22:30	192600	58.168	16.897	134.307	1139.724	1348.427	0.68	0.917	877.406	0.999	14.731
10/14/2018 22:45	193500	58.18	16.895	134.337	1139.649	1348.4	0.68	0.917	877.463	0.999	14.736
10/14/2018 23:00	194400	58.192	16.896	134.363	1139.722	1348.447	0.681	0.917	877.407	0.999	14.733
10/14/2018 23:15	195300	58.179	16.896	134.334	1139.355	1347.994	0.68	0.917	877.689	0.999	14.738
10/14/2018 23:30	196200	58.198	16.897	134.378	1139.472	1348.129	0.68	0.917	877.6	0.999	14.736
10/14/2018 23:45	197100	58.203	16.897	134.389	1139.546	1348.212	0.68	0.917	877.542	0.999	14.736
10/15/2018 0:00	198000	58.192	16.893	134.363	1139.244	1347.954	0.68	0.917	877.775	0.999	14.737
10/15/2018 0:15	198900	58.217	16.893	134.42	1139.365	1348.117	0.68	0.917	877.682	0.999	14.734
10/15/2018 0:30	199800	58.196	16.892	134.374	1139.289	1348.072	0.68	0.917	877.74	0.999	14.74
10/15/2018 0:45	200700	58.199	16.892	134.381	1139.38	1348.168	0.68	0.917	877.67	0.999	14.745
10/15/2018 1:00	201600	58.22	16.892	134.428	1139.338	1348.099	0.68	0.917	877.702	0.999	14.742
10/15/2018 1:15	202500	58.225	16.894	134.44	1139.398	1348.122	0.68	0.917	877.657	0.999	14.745
10/15/2018 1:30	203400	58.214	16.895	134.414	1139.429	1348.129	0.68	0.917	877.633	0.999	14.746
10/15/2018 1:45	204300	58.228	16.894	134.447	1139.469	1348.19	0.68	0.917	877.602	0.999	14.75
10/15/2018 2:00	205200	58.215	16.894	134.416	1139.134	1347.818	0.68	0.917	877.86	0.999	14.752
10/15/2018 2:15	206100	58.234	16.892	134.461	1139.068	1347.793	0.68	0.916	877.911	0.999	14.752
10/15/2018 2:30	207000	58.223	16.891	134.434	1139.04	1347.801	0.68	0.917	877.932	0.999	14.75
10/15/2018 2:45	207900	58.224	16.892	134.438	1138.755	1347.428	0.68	0.916	878.152	0.999	14.755
10/15/2018 3:00	208800	58.241	16.894	134.478	1139.077	1347.736	0.68	0.916	877.904	0.999	14.757
10/15/2018 3:15	209700	58.248	16.893	134.492	1139.06	1347.738	0.68	0.916	877.917	0.999	14.752
10/15/2018 3:30	210600	58.238	16.893	134.47	1138.887	1347.539	0.68	0.916	878.05	0.999	14.754
10/15/2018 3:45	211500	58.25	16.892	134.498	1138.976	1347.669	0.68	0.916	877.981	0.999	14.758
10/15/2018 4:00	212400	58.256	16.892	134.511	1139.034	1347.755	0.68	0.916	877.937	0.999	14.757
10/15/2018 4:15	213300	58.245	16.892	134.486	1138.999	1347.722	0.68	0.916	877.964	0.999	14.754
10/15/2018 4:30	214200	58.268	16.889	134.539	1138.841	1347.605	0.68	0.916	878.085	0.999	14.753
10/15/2018 4:45	215100	58.258	16.894	134.516	1138.722	1347.327	0.68	0.916	878.178	0.999	14.762
10/15/2018 5:00	216000	58.247	16.894	134.49	1138.632	1347.226	0.68	0.916	878.247	0.999	14.766
10/15/2018 5:15	216900	58.252	16.893	134.503	1138.661	1347.29	0.68	0.916	878.224	0.999	14.761
10/15/2018 5:30	217800	58.263	16.893	134.528	1138.934	1347.589	0.68	0.916	878.014	0.999	14.767
10/15/2018 5:45	218700	58.259	16.893	134.517	1139.112	1347.818	0.68	0.917	877.877	0.999	14.762
10/15/2018 6:00	219600	58.256	16.895	134.512	1139.42	1348.119	0.68	0.917	877.639	0.999	14.763
10/15/2018 6:15	220500	58.279	16.896	134.565	1139.242	1347.868	0.68	0.917	877.777	0.999	14.761
10/15/2018 6:30	221400	58.287	16.894	134.584	1138.915	1347.537	0.68	0.916	878.029	0.999	14.761
10/15/2018 6:45	222300	58.277	16.893	134.559	1138.92	1347.569	0.68	0.916	878.025	0.999	14.769
10/15/2018 7:00	223200	58.291	16.891	134.507	1139.168	1347.932	0.68	0.917	877.835	0.999	14.775
10/15/2018 7:15	224100	58.27	16.89	134.543	1138.945	1347.719	0.68	0.916	878.006	0.999	14.767
10/15/2018 7:30	225000	58.282	16.893	134.572	1139.113	1347.817	0.68	0.917	877.876	0.999	14.775
10/15/2018 7:45	225900	58.273	16.894	134.55	1139.42	1348.159	0.68	0.917	877.639	0.999	14.772
10/15/2018 8:00	226800	58.268	16.891	134.54	1138.833	1347.539	0.68	0.916	878.092	0.999	14.775
10/15/2018 8:15	227700	58.267	16.891	134.536	1138.937	1347.656	0.68	0.916	878.012	0.999	14.773
10/15/2018 8:30	228600	58.255	16.892	134.51	1138.829	1347.51	0.68	0.916	878.095	0.999	14.779
10/15/2018 8:45	229500	58.265	16.892	134.533	1138.758	1347.423	0.68	0.916	878.15	0.999	14.781
10/15/2018 9:00	230400	58.246	16.893	134.488	1138.689	1347.318	0.68	0.916	878.203	0.999	14.783
10/15/2018 9:15	231300	58.236	16.893	134.465	1138.712	1347.324	0.68	0.916	878.185	0.999	14.786
10/15/2018 9:30	232200	58.228	16.89	134.448	1138.404	1347.052	0.68	0.916	878.423	0.999	14.787
10/15/2018 9:45	233100	58.244	16.893	134.484	1138.503	1347.097	0.68	0.916	878.347	0.999	14.787
10/15/2018 10:00	234000	58.236	16.893	134.465	1138.248	1346.796	0.68	0.916	878.543	0.999	14.791
10/15/2018 10:15	234900	58.237	16.891	134.466	1138.46	1347.089	0.68	0.916	878.38	0.999	14.783
10/15/2018 10:30	235800	58.215	16.891	134.417	1138.787	1347.482	0.68	0.916	878.127	0.999	14.787
10/15/2018 10:45	236700	58.212	16.892	134.41	1138.891	1347.584	0.68	0.916	878.047	0.999	14.788
10/15/2018 11:00	237600	58.22	16.893	134.428	1138.84	1347.495	0.68	0.916	878.086	0.999	14.788
10/15/2018 11:15	238500	58.203	16.894	134.389	1139.08	1347.732	0.68	0.916	877.902	0.999	14.787
10/15/2018 11:30	239400	58.194	16.893	134.369	1139.409	1348.164	0.68	0.917	877.648	0.999	14.789
10/15/2018 11:45	240300	58.196	16.891	134.373	1138.682	1347.371	0.68	0.916	878.208	0.999	14.787
10/15/2018 12:00	241200	58.188	16.896	134.355	1138.951	1347.529	0.68	0.916	878.001	0.999	14.784
10/15/2018 12:15	242100	58.203	16.894	134.389	1138.915	1347.553	0.68	0.916	878.029	0.999	14.787
10/15/2018 12:30	243000	58.182	16.893	134.34	1138.888	1347.543	0.68	0.916	878.049	0.999	14.784
10/15/2018 12:45	243900	58.181	16.892	134.339	1139.04	1347.749	0.68	0.916	877.932	0.999	14.783
10/15/2018 13:00	244800	58.191	16.895	134.362	1138.923	1347.515	0.68	0.916	878.022	0.999	14.784
10/15/2018 13:15	245700	58.176	16.894	134.327	1138.996	1347.63	0.68	0.916	877.966	0.999	14.782
10/15/2018 13:30	246600	58.186	16.896	134.348	1139.338	1348.348	0.68	0.917	877.703	0.999	14.783
10/15/2018 13:45	247500	58.185	16.893	134.347	1139.108	1347.793	0.68	0.916	877.88	0.999	14.78
10/15/2018 14:00	248400	58.183	16.892	134.343	1139.562	1348.361	0.68	0.917	877.53	0.999	14.777
10/15/2018 14:15	249300	58.169	16.893	134.31	1138.926	1347.591	0.68	0.916	878.02	0.999	14.769
10/15/2018 14:30	250200	58.161	16.895	134.293	1138.929	1347.522	0.68	0.916	878.018	0.999	14.774
10/15/2018 14:45	251100	58.181	16.896	134.339	1138.981	1347.562	0.68	0.916	877.977	0.999	14.771
10/15/2018 15:00	252000	58.165	16.893	134.3	1138.789	1347.431	0.68	0.916	878.126	0.999	14.771
10/15/2018 15:15	252900	58.152	16.894	134.271	1139.358	1348.064	0.68	0.917	877.688	0.999	14.778
10/15/2018 15:30	253800	58.173	16.893	134.319	1139.326	1348.056	0.68	0.917	877.712	0.999	14.773
10/15/2018 15:45	254700	58.145	16.894	134.255	1139.219	1347.894	0.68	0.917	877.794	0.999	14.777
10/15/2018 16:00	255600	58.167	16.897	134.306	1139.094	1347.674	0.68	0.916	877.891	0.999	14.77
10/15/2018 16:15	256500	58.164	16.895	134.298	1139.019	1347.65	0.68	0.916	877.948	0.999	14.776
10/15/2018 16:30	257400	58.174	16.895	134.322	1139.045	1347.667	0.68	0.916	877.929	0.999	14.773
10/15/2018 16:45	258300	58.181	16.893	134.338	1138.983	1347.646	0.68	0.916	877.977	0.999	14.771
10/15/2018 17:00	259200	58.178	16.896	134.33	1138.687	1347.224	0.68	0.916	878.205	0.999	14.776
10/15/2018 17:15	260100	58.183	16.895	134.343	1138.78	1347.356	0.68	0.916	878.133	0.999	14.773
10/15/2018 17:30	261000	58.192	16.895	134.363	1138.729	1347.298	0.68	0.916	878.172	0.999	14.773
10/15/2018 17:45	261900	58.174	16.895	134.323	1138.909	1347.522	0.68	0.916	878.034	0.999	14.779
10/15/2018 18:00	262800	58.195	16.893	134.371	1138.905	1347.571	0.68	0.916	878.036	0.999	14.781
10/15/2018 18:15	263700	58.186	16.894	134.351	1138.81	1347.437	0.68	0.916	878.11	0.999	14.778
10/15/2018 18:30											

10/16/2018 21:15	360900	58.035	16.892	134	1138.532	1347.161	0.68	0.916	878.324	0.999	14.766
10/16/2018 21:30	361800	58.054	16.893	134.045	1138.488	1347.072	0.68	0.916	878.358	0.999	14.763
10/16/2018 21:45	362700	58.038	16.892	134.007	1138.964	1347.678	0.68	0.916	877.991	0.999	14.766
10/16/2018 22:00	363600	58.054	16.893	134.046	1139.036	1347.717	0.68	0.916	877.936	0.999	14.765
10/16/2018 22:15	364500	58.036	16.892	134.002	1138.66	1347.302	0.68	0.916	878.226	0.999	14.768
10/16/2018 22:30	365400	58.059	16.892	134.057	1138.474	1347.087	0.68	0.916	878.369	0.999	14.762
10/16/2018 22:45	366300	58.057	16.892	134.053	1138.645	1347.303	0.68	0.916	878.237	0.999	14.765
10/16/2018 23:00	367200	58.058	16.891	134.053	1138.574	1347.243	0.68	0.916	878.291	0.999	14.763
10/16/2018 23:15	368100	58.044	16.892	134.022	1138.304	1346.883	0.68	0.916	878.5	0.999	14.767
10/16/2018 23:30	369000	58.047	16.89	134.028	1138.402	1347.069	0.68	0.916	878.425	0.999	14.761
10/16/2018 23:45	369900	58.05	16.892	134.036	1138.328	1346.911	0.68	0.916	878.482	0.999	14.763
10/17/2018 0:00	370800	58.067	16.893	134.076	1138.076	1347.126	0.68	0.916	878.314	0.999	14.763
10/17/2018 0:15	371700	58.054	16.89	134.046	1138.461	1347.129	0.68	0.916	878.378	0.999	14.76
10/17/2018 0:30	372600	58.054	16.89	134.045	1139.024	1347.813	0.68	0.917	877.945	0.999	14.761
10/17/2018 0:45	373500	58.075	16.891	134.094	1138.888	1347.594	0.68	0.916	878.049	0.999	14.755
10/17/2018 1:00	374400	58.059	16.892	134.055	1138.771	1347.433	0.68	0.916	878.14	0.999	14.758
10/17/2018 1:15	375300	58.067	16.891	134.075	1138.857	1347.562	0.68	0.916	878.073	0.999	14.765
10/17/2018 1:30	376200	58.081	16.893	134.106	1138.989	1347.652	0.68	0.916	877.972	0.999	14.756
10/17/2018 1:45	377100	58.064	16.892	134.068	1138.615	1347.249	0.68	0.916	878.26	0.999	14.762
10/17/2018 2:00	378000	58.074	16.894	134.091	1138.752	1347.361	0.68	0.916	878.154	0.999	14.758
10/17/2018 2:15	378900	58.084	16.891	134.115	1138.718	1347.414	0.68	0.916	878.181	0.999	14.763
10/17/2018 2:30	379800	58.085	16.888	134.117	1138.886	1347.685	0.68	0.916	878.051	0.999	14.766
10/17/2018 2:45	380700	58.096	16.893	134.142	1139.118	1347.812	0.68	0.917	877.872	0.999	14.762
10/17/2018 3:00	381600	58.099	16.891	134.148	1139.001	1347.733	0.68	0.916	877.962	0.999	14.762
10/17/2018 3:15	382500	58.074	16.893	134.091	1138.865	1347.519	0.68	0.916	878.067	0.999	14.774
10/17/2018 3:30	383400	58.091	16.894	134.131	1138.921	1347.557	0.68	0.916	878.024	0.999	14.758
10/17/2018 3:45	384300	58.1	16.891	134.151	1138.436	1347.064	0.68	0.916	878.398	0.999	14.757
10/17/2018 4:00	385200	58.096	16.893	134.142	1138.756	1347.405	0.68	0.916	878.151	0.999	14.764
10/17/2018 4:15	386100	58.117	16.891	134.19	1138.766	1347.475	0.68	0.916	878.144	0.999	14.767
10/17/2018 4:30	387000	58.105	16.892	134.163	1139.045	1347.768	0.68	0.916	877.929	0.999	14.769
10/17/2018 4:45	387900	58.102	16.893	134.155	1139.114	1347.823	0.68	0.917	877.875	0.999	14.774
10/17/2018 5:00	388800	58.131	16.894	134.223	1138.827	1347.448	0.68	0.916	878.097	0.999	14.768
10/17/2018 5:15	389700	58.124	16.893	134.207	1138.281	1346.837	0.68	0.916	878.518	0.999	14.767
10/17/2018 5:30	390600	58.138	16.896	134.238	1138.357	1346.829	0.68	0.916	878.459	0.999	14.77
10/17/2018 5:45	391500	58.153	16.893	134.273	1138.254	1346.808	0.68	0.916	878.539	0.999	14.766
10/17/2018 6:00	392400	58.128	16.894	134.216	1138.326	1346.84	0.68	0.916	878.483	0.999	14.777
10/17/2018 6:15	393300	58.156	16.899	134.281	1138.629	1347.05	0.68	0.916	878.249	0.999	14.769
10/17/2018 6:30	394200	58.144	16.899	134.253	1138.15	1346.485	0.679	0.916	878.619	0.999	14.772
10/17/2018 6:45	395100	58.142	16.905	134.247	1137.991	1346.142	0.679	0.915	878.818	0.999	14.78
10/17/2018 7:00	396000	58.153	16.896	134.274	1137.536	1345.848	0.679	0.915	879.093	0.999	14.774
10/17/2018 7:15	396900	58.165	16.896	134.302	1137.728	1346.09	0.679	0.915	878.945	0.999	14.782
10/17/2018 7:30	397800	58.152	16.898	134.272	1137.899	1346.218	0.679	0.915	878.813	0.999	14.778
10/17/2018 7:45	398700	58.148	16.897	134.262	1137.858	1346.202	0.679	0.915	878.844	0.999	14.78
10/17/2018 8:00	399600	58.151	16.893	134.269	1137.731	1346.164	0.679	0.915	878.942	0.999	14.78
10/17/2018 8:15	400500	58.161	16.905	134.293	1138.002	1346.145	0.679	0.915	878.733	0.999	14.787
10/17/2018 8:30	401400	58.158	16.901	134.284	1137.877	1346.117	0.679	0.915	878.83	0.999	14.788
10/17/2018 8:45	402300	58.14	16.889	134.242	1137.461	1345.988	0.679	0.915	879.151	0.999	14.787
10/17/2018 9:00	403200	58.143	16.895	134.25	1138.028	1346.483	0.679	0.916	878.713	0.999	14.785
10/17/2018 9:15	404100	58.152	16.896	134.27	1138.149	1346.575	0.68	0.916	878.62	0.999	14.785
10/17/2018 9:30	405000	58.126	16.897	134.211	1137.804	1346.135	0.679	0.915	878.886	0.999	14.784
10/17/2018 9:45	405900	58.128	16.896	134.216	1137.72	1346.081	0.679	0.915	878.951	0.999	14.781
10/17/2018 10:00	406800	58.14	16.894	134.247	1137.971	1345.672	0.679	0.915	879.254	0.999	14.79
10/17/2018 10:15	407700	58.129	16.897	134.218	1137.608	1345.922	0.679	0.915	879.037	0.999	14.786
10/17/2018 10:30	408600	58.117	16.9	134.191	1137.476	1345.658	0.679	0.915	879.14	0.999	14.78
10/17/2018 10:45	409500	58.108	16.897	134.169	1137.469	1345.749	0.679	0.915	879.145	0.999	14.781
10/17/2018 11:00	410400	58.114	16.899	134.184	1137.281	1345.45	0.679	0.915	879.29	0.999	14.78
10/17/2018 11:15	411300	58.099	16.895	134.149	1137.241	1345.535	0.679	0.915	879.321	0.999	14.787
10/17/2018 11:30	412200	58.096	16.895	134.141	1137.556	1345.905	0.679	0.915	879.078	0.999	14.779
10/17/2018 11:45	413100	58.074	16.894	134.092	1137.602	1346.004	0.679	0.915	879.042	0.999	14.779
10/17/2018 12:00	414000	58.069	16.892	134.08	1137.723	1346.21	0.679	0.915	878.948	0.999	14.777
10/17/2018 12:15	414900	58.076	16.893	134.095	1138.081	1346.601	0.68	0.916	878.672	0.999	14.776
10/17/2018 12:30	415800	58.046	16.894	134.027	1138.291	1346.814	0.68	0.916	878.51	0.999	14.779
10/17/2018 12:45	416700	58.068	16.895	134.078	1138.18	1346.657	0.68	0.916	878.596	0.999	14.772
10/17/2018 13:00	417600	58.062	16.894	134.062	1138.144	1346.63	0.68	0.916	878.623	0.999	14.772
10/17/2018 13:15	418500	58.046	16.897	134.027	1137.971	1346.34	0.679	0.916	878.757	0.999	14.767
10/17/2018 13:30	419400	58.064	16.895	134.068	1137.88	1346.307	0.679	0.915	878.827	0.999	14.759
10/17/2018 13:45	420300	58.043	16.893	134.02	1137.683	1346.112	0.679	0.915	878.979	0.999	14.762
10/17/2018 14:00	421200	58.045	16.895	134.023	1137.72	1346.104	0.679	0.915	878.951	0.999	14.762
10/17/2018 14:15	422100	58.043	16.893	134.019	1137.897	1346.378	0.679	0.916	878.814	0.999	14.758
10/17/2018 14:30	423000	58.05	16.895	134.035	1137.896	1346.3	0.679	0.915	878.815	0.999	14.761
10/17/2018 14:45	423900	58.039	16.894	134.011	1137.863	1346.298	0.679	0.915	878.84	0.999	14.762
10/17/2018 15:00	424800	58.048	16.894	134.031	1138.051	1346.515	0.679	0.916	878.695	0.999	14.762
10/17/2018 15:15	425700	58.044	16.895	134.022	1138.301	1346.797	0.68	0.916	878.503	0.999	14.764
10/17/2018 15:30	426600	58.047	16.893	134.029	1138.439	1347.009	0.68	0.916	878.396	0.999	14.758
10/17/2018 15:45	427500	58.035	16.893	134.001	1138.402	1346.964	0.68	0.916	878.425	0.999	14.759
10/17/2018 16:00	428400	58.049	16.892	134.033	1138.545	1347.185	0.68	0.916	878.314	0.999	14.755
10/17/2018 16:15	429300	58.048	16.893	134.031	1138.173	1346.686	0.68	0.916	878.601	0.999	14.757
10/17/2018 16:30	430200	58.093	16.893	134	1137.818	1346.288	0.679	0.915	878.875	0.999	14.766
10/17/2018 16:45	431100	58.041	16.893	134.014	1138.058	1346.564	0.68	0.916	878.689	0.999	14.761
10/17/2018 17:00	432000	58.042	16.892	134.018	1137.919	1346.438	0.679	0.916	878.797	0.999	14.759
10/17/2018 17:15	432900	58.041	16.894	134.015	1137.935	1346.393	0.679	0.916	878.785	0.999	14.753
10/17/2018 17:30	433800	58.016	16.891	133.957	1137.707	1346.196	0.679	0.915	878.961	0.999	14.761
10/17/2018 17:45	434700	58.035	16.89	134.002	1137.615	1346.124	0.679	0.915	879.032	0.999	14.758
10/17/2018 18:00	435600	58.021	16.89	133.968	1137.874	1346.425	0.679	0.916	878.832	0.999	

10/18/2018 21:00	532800	58.032	16.896	133.994	1136.202	1344.266	0.678	0.914	880.125	0.999	14.78
10/18/2018 21:15	533700	58.049	16.897	134.034	1136.319	1344.375	0.678	0.914	880.035	0.999	14.779
10/18/2018 21:30	534600	58.038	16.897	134.007	1136.137	1344.158	0.678	0.914	880.175	0.999	14.778
10/18/2018 21:45	535500	58.057	16.898	134.052	1136.358	1344.397	0.678	0.914	880.004	0.999	14.778
10/18/2018 22:00	536400	58.043	16.893	134.019	1136.499	1344.71	0.679	0.914	879.895	0.999	14.778
10/18/2018 22:15	537300	58.06	16.894	134.058	1136.532	1344.715	0.679	0.914	879.87	0.999	14.777
10/18/2018 22:30	538200	58.046	16.898	134.026	1136.426	1344.489	0.678	0.914	879.951	0.999	14.78
10/18/2018 22:45	539100	58.055	16.896	134.046	1136.344	1344.448	0.678	0.914	880.015	0.999	14.777
10/18/2018 23:00	540000	58.047	16.891	134.028	1136.05	1344.235	0.678	0.914	880.243	0.999	14.784
10/18/2018 23:15	540900	58.072	16.893	134.087	1136.424	1344.627	0.678	0.914	879.953	0.999	14.777
10/18/2018 23:30	541800	58.055	16.893	134.047	1136.099	1344.232	0.678	0.914	880.205	0.999	14.779
10/18/2018 23:45	542700	58.069	16.894	134.079	1136.179	1344.303	0.678	0.914	880.143	0.999	14.78
10/19/2018 0:00	543600	58.069	16.893	134.08	1136.467	1344.679	0.679	0.914	879.92	0.999	14.775
10/19/2018 0:15	544500	58.052	16.893	134.041	1136.571	1344.801	0.679	0.914	879.84	0.999	14.781
10/19/2018 0:30	545400	58.077	16.895	134.097	1137.011	1345.253	0.679	0.915	879.499	0.999	14.776
10/19/2018 0:45	546300	58.066	16.893	134.073	1136.603	1344.842	0.679	0.914	879.815	0.999	14.776
10/19/2018 1:00	547200	58.06	16.892	134.06	1136.49	1344.727	0.679	0.914	879.902	0.999	14.778
10/19/2018 1:15	548100	58.083	16.893	134.111	1136.549	1344.794	0.679	0.914	879.856	0.999	14.775
10/19/2018 1:30	549000	58.084	16.893	134.115	1136.623	1344.873	0.679	0.915	879.799	0.999	14.776
10/19/2018 1:45	549900	58.08	16.89	134.105	1136.621	1344.943	0.679	0.915	879.8	0.999	14.776
10/19/2018 2:00	550800	58.072	16.893	134.085	1136.855	1345.127	0.679	0.915	879.62	0.999	14.777
10/19/2018 2:15	551700	58.09	16.89	134.128	1136.398	1344.705	0.679	0.914	879.973	0.999	14.774
10/19/2018 2:30	552600	58.073	16.892	134.09	1136.77	1345.079	0.679	0.915	879.685	0.999	14.775
10/19/2018 2:45	553500	58.094	16.894	134.137	1136.918	1345.196	0.679	0.915	879.571	0.999	14.776
10/19/2018 3:00	554400	58.091	16.893	134.13	1136.906	1345.216	0.679	0.915	879.58	0.999	14.774
10/19/2018 3:15	555300	58.09	16.893	134.128	1136.549	1344.765	0.679	0.914	879.857	0.999	14.775
10/19/2018 3:30	556200	58.093	16.89	134.135	1136.478	1344.778	0.679	0.914	879.912	0.999	14.773
10/19/2018 3:45	557100	58.074	16.892	134.092	1136.746	1345.035	0.679	0.915	879.704	0.999	14.775
10/19/2018 4:00	558000	58.078	16.891	134.101	1136.943	1345.313	0.679	0.915	879.552	0.999	14.775
10/19/2018 4:15	558900	58.086	16.892	134.12	1136.894	1345.205	0.679	0.915	879.589	0.999	14.767
10/19/2018 4:30	559800	58.086	16.891	134.119	1136.846	1345.196	0.679	0.915	879.626	0.999	14.77
10/19/2018 4:45	560700	58.083	16.892	134.112	1136.901	1345.224	0.679	0.915	879.584	0.999	14.781
10/19/2018 5:00	561600	58.107	16.893	134.167	1137.055	1345.387	0.679	0.915	879.465	0.999	14.774
10/19/2018 5:15	562500	58.101	16.894	134.154	1136.752	1344.999	0.679	0.915	879.7	0.999	14.78
10/19/2018 5:30	563400	58.108	16.89	134.106	1136.495	1344.815	0.679	0.914	879.898	0.999	14.783
10/19/2018 5:45	564300	58.108	16.893	134.17	1136.787	1345.069	0.679	0.915	879.673	0.999	14.772
10/19/2018 6:00	565200	58.085	16.892	134.117	1136.884	1345.211	0.679	0.915	879.597	0.999	14.782
10/19/2018 6:15	566100	58.101	16.892	134.153	1136.766	1345.072	0.679	0.915	879.688	0.999	14.777
10/19/2018 6:30	567000	58.091	16.895	134.13	1136.777	1344.997	0.679	0.915	879.68	0.999	14.784
10/19/2018 6:45	567900	58.118	16.893	134.192	1136.737	1345.003	0.679	0.915	879.711	0.999	14.778
10/19/2018 7:00	568800	58.11	16.896	134.174	1136.773	1344.947	0.679	0.915	879.683	0.999	14.786
10/19/2018 7:15	569700	58.117	16.897	134.191	1136.328	1344.393	0.678	0.914	880.028	0.999	14.786
10/19/2018 7:30	570600	58.126	16.897	134.211	1136.609	1344.715	0.679	0.914	879.81	0.999	14.784
10/19/2018 7:45	571500	58.123	16.899	134.204	1136.209	1344.185	0.678	0.914	880.119	0.999	14.786
10/19/2018 8:00	572400	58.128	16.895	134.216	1135.578	1343.557	0.678	0.914	880.609	0.999	14.785
10/19/2018 8:15	573300	58.115	16.898	134.186	1135.852	1343.791	0.678	0.914	880.396	0.999	14.788
10/19/2018 8:30	574200	58.133	16.896	134.228	1136.397	1344.523	0.678	0.914	879.974	0.999	14.787
10/19/2018 8:45	575100	58.137	16.896	134.236	1135.942	1343.972	0.678	0.914	880.327	0.999	14.79
10/19/2018 9:00	576000	58.138	16.901	134.239	1135.717	1343.549	0.678	0.914	880.501	0.999	14.793
10/19/2018 9:15	576900	58.123	16.898	134.204	1135.52	1343.417	0.678	0.914	880.654	0.999	14.798
10/19/2018 9:30	577800	58.135	16.894	134.232	1136.042	1344.146	0.678	0.914	880.249	0.999	14.792
10/19/2018 9:45	578700	58.121	16.896	134.215	1135.404	1344.397	0.678	0.914	880.047	0.999	14.796
10/19/2018 10:00	579600	58.15	16.896	134.267	1136.409	1344.518	0.678	0.914	879.965	0.999	14.794
10/19/2018 10:15	580500	58.141	16.896	134.246	1136.83	1345.009	0.679	0.915	879.639	0.999	14.789
10/19/2018 10:30	581400	58.156	16.898	134.28	1136.328	1344.354	0.678	0.914	880.028	0.999	14.794
10/19/2018 10:45	582300	58.142	16.897	134.248	1135.986	1343.979	0.678	0.914	880.292	0.999	14.788
10/19/2018 11:00	583200	58.143	16.898	134.25	1135.915	1343.873	0.678	0.914	880.347	0.999	14.788
10/19/2018 11:15	584100	58.147	16.894	134.259	1135.978	1344.064	0.678	0.914	880.299	0.999	14.786
10/19/2018 11:30	585000	58.162	16.893	134.293	1136.108	1344.256	0.678	0.914	880.198	0.999	14.787
10/19/2018 11:45	585900	58.164	16.896	134.299	1136.021	1344.076	0.678	0.914	880.265	0.999	14.787
10/19/2018 12:00	586800	58.167	16.898	134.305	1136.741	1344.869	0.679	0.915	879.708	0.999	14.782
10/19/2018 12:15	587700	58.172	16.898	134.318	1136.278	1344.315	0.678	0.914	880.067	0.999	14.78
10/19/2018 12:30	588600	58.173	16.894	134.319	1136.55	1344.763	0.679	0.914	879.856	0.999	14.778
10/19/2018 12:45	589500	58.175	16.902	134.324	1136.307	1344.23	0.678	0.914	880.044	0.999	14.774
10/19/2018 12:59	590400	58.196	16.896	134.315	1135.426	1344.315	0.678	0.913	880.727	0.999	14.776
10/19/2018 13:15	591300	58.176	16.899	134.327	1135.907	1343.827	0.678	0.914	880.354	0.999	14.768
10/19/2018 13:30	592200	58.168	16.901	134.308	1135.832	1343.677	0.678	0.914	880.412	0.999	14.764
10/19/2018 13:45	593100	58.178	16.898	134.331	1135.811	1343.742	0.678	0.914	880.428	0.999	14.768
10/19/2018 14:00	594000	58.18	16.894	134.335	1135.926	1344.004	0.678	0.914	880.339	0.999	14.763
10/19/2018 14:15	594900	58.186	16.895	134.349	1135.99	1344.056	0.678	0.914	880.289	0.999	14.758
10/19/2018 14:30	595800	58.172	16.892	134.318	1136.411	1344.633	0.678	0.914	879.963	0.999	14.755
10/19/2018 14:45	596700	58.188	16.896	134.354	1136.441	1344.562	0.678	0.914	879.94	0.999	14.758
10/19/2018 15:00	597600	58.193	16.897	134.367	1136.359	1344.422	0.678	0.914	880.003	0.999	14.754
10/19/2018 15:15	598500	58.193	16.893	134.365	1136.209	1344.385	0.678	0.914	880.12	0.999	14.755
10/19/2018 15:30	599400	58.186	16.893	134.35	1136.338	1344.538	0.678	0.914	880.02	0.999	14.747
10/19/2018 15:45	600300	58.187	16.899	134.352	1136.371	1344.687	0.679	0.914	879.995	0.999	14.751
10/19/2018 16:00	601200	58.185	16.891	134.347	1136.568	1344.864	0.679	0.915	879.842	0.999	14.755
10/19/2018 16:15	602100	58.205	16.895	134.394	1136.205	1344.768	0.679	0.914	879.821	0.999	14.747
10/19/2018 16:30	603000	58.208	16.895	134.401	1136.09	1344.168	0.678	0.914	880.212	0.999	14.748
10/19/2018 16:45	603900	58.206	16.901	134.396	1136.263	1344.198	0.678	0.914	880.078	0.999	14.746
10/19/2018 17:00	604800	58.212	16.896	134.41	1136.057	1344.092	0.678	0.914	880.237	0.999	14.74
10/19/2018 17:15	605700	58.198	16.893	134.377	1136.223	1344.398	0.678	0.914	880.109	0.999	14.738
10/19/2018 17:30	606600	58.198	16.899	134.378	1136.377	1344.386	0.678	0.914	879.989	0.999	14.739
10/19/2018 17:45	607500	58.197	16.894	134.375	1136.282	134					

10/20/2018 20:45	704700	58.166	16.896	134.304	1134.86	1342.691	0.677	0.913	881.166	0.999	14.715
10/20/2018 21:00	705600	58.172	16.901	134.318	1134.599	1342.244	0.677	0.913	881.369	0.999	14.714
10/20/2018 21:15	706500	58.159	16.901	134.288	1134.906	1342.586	0.677	0.913	881.131	0.999	14.714
10/20/2018 21:30	707400	58.182	16.897	134.339	1135.117	1342.978	0.678	0.913	880.966	0.999	14.711
10/20/2018 21:45	708300	58.165	16.897	134.301	1135.254	1343.121	0.678	0.913	880.86	0.999	14.717
10/20/2018 22:00	709200	58.191	16.892	134.361	1135.11	1343.108	0.678	0.913	880.971	0.999	14.715
10/20/2018 22:15	710100	58.17	16.895	134.314	1135.295	1343.235	0.678	0.913	880.828	0.999	14.718
10/20/2018 22:30	711000	58.174	16.895	134.323	1134.846	1342.694	0.677	0.913	881.177	0.999	14.721
10/20/2018 22:45	711900	58.176	16.894	134.327	1134.815	1342.708	0.677	0.913	881.201	0.999	14.721
10/20/2018 23:00	712800	58.2	16.892	134.383	1134.987	1342.951	0.678	0.913	881.067	0.999	14.713
10/20/2018 23:15	713700	58.204	16.894	134.39	1135.249	1343.21	0.678	0.913	880.864	0.999	14.714
10/20/2018 23:30	714600	58.199	16.894	134.38	1135.48	1343.473	0.678	0.914	880.684	0.999	14.723
10/20/2018 23:45	715500	58.188	16.891	134.353	1135.448	1343.542	0.678	0.914	880.71	0.999	14.717
10/21/2018 0:00	716400	58.196	16.893	134.372	1135.31	1343.306	0.678	0.913	880.817	0.999	14.714
10/21/2018 0:15	717300	58.198	16.891	134.377	1135.491	1343.59	0.678	0.914	880.676	0.999	14.718
10/21/2018 0:30	718200	58.2	16.893	134.382	1135.699	1343.773	0.678	0.914	880.515	0.999	14.714
10/21/2018 0:45	719100	58.22	16.893	134.429	1135.947	1344.06	0.678	0.914	880.323	0.999	14.716
10/21/2018 1:00	720000	58.216	16.892	134.419	1136.012	1344.166	0.678	0.914	880.272	0.999	14.716
10/21/2018 1:15	720900	58.217	16.896	134.421	1135.746	1343.74	0.678	0.914	880.478	0.999	14.72
10/21/2018 1:30	721800	58.225	16.895	134.441	1135.473	1343.433	0.678	0.914	880.69	0.999	14.714
10/21/2018 1:45	722700	58.21	16.894	134.405	1135.052	1342.97	0.678	0.913	881.017	0.999	14.715
10/21/2018 2:00	723600	58.219	16.889	134.426	1135.266	1343.379	0.678	0.913	880.851	0.999	14.714
10/21/2018 2:15	724500	58.231	16.894	134.453	1135.388	1343.361	0.678	0.913	880.757	0.999	14.713
10/21/2018 2:30	725400	58.22	16.896	134.428	1135.323	1343.247	0.678	0.913	880.807	0.999	14.711
10/21/2018 2:45	726300	58.234	16.894	134.461	1135.105	1343.032	0.678	0.913	880.976	0.999	14.716
10/21/2018 3:00	727200	58.229	16.896	134.448	1135.033	1342.907	0.678	0.913	881.032	0.999	14.709
10/21/2018 3:15	728100	58.227	16.895	134.444	1134.959	1342.833	0.678	0.913	881.089	0.999	14.711
10/21/2018 3:30	729000	58.233	16.891	134.458	1134.819	1342.782	0.678	0.913	881.197	0.999	14.71
10/21/2018 3:45	729900	58.252	16.891	134.502	1135.232	1343.294	0.678	0.913	880.877	0.999	14.706
10/21/2018 4:00	730800	58.248	16.897	134.494	1135.394	1343.3	0.678	0.913	880.751	0.999	14.71
10/21/2018 4:15	731700	58.243	16.891	134.482	1135.447	1343.529	0.678	0.914	880.711	0.999	14.707
10/21/2018 4:30	732600	58.265	16.893	134.532	1135.523	1343.569	0.678	0.914	880.652	0.999	14.7
10/21/2018 4:45	733500	58.256	16.897	134.512	1135.681	1343.639	0.678	0.914	880.529	0.999	14.707
10/21/2018 5:00	734400	58.268	16.892	134.539	1135.047	1343.04	0.678	0.913	881.021	0.999	14.705
10/21/2018 5:15	735300	58.271	16.898	134.546	1135.001	1342.797	0.678	0.913	881.057	0.999	14.703
10/21/2018 5:30	736200	58.248	16.891	134.494	1135.079	1343.089	0.678	0.913	880.996	0.999	14.71
10/21/2018 5:45	737100	58.276	16.902	134.557	1135.585	1343.371	0.678	0.913	880.603	0.999	14.703
10/21/2018 6:00	738000	58.285	16.899	134.579	1134.821	1342.542	0.677	0.913	881.196	0.999	14.701
10/21/2018 6:15	738900	58.285	16.893	134.575	1134.8	1342.697	0.677	0.913	881.213	0.999	14.702
10/21/2018 6:30	739800	58.282	16.892	134.571	1134.809	1342.74	0.677	0.913	881.206	0.999	14.711
10/21/2018 6:45	740700	58.288	16.893	134.584	1135.163	1343.151	0.678	0.913	880.931	0.999	14.711
10/21/2018 7:00	741600	58.291	16.892	134.592	1135.342	1343.368	0.678	0.913	880.792	0.999	14.711
10/21/2018 7:15	742500	58.28	16.893	134.566	1135.454	1343.49	0.678	0.914	880.705	0.999	14.711
10/21/2018 7:30	743400	58.284	16.892	134.575	1135.689	1343.784	0.678	0.914	880.523	0.999	14.71
10/21/2018 7:45	744300	58.3	16.897	134.613	1136.137	1344.181	0.678	0.914	880.176	0.999	14.717
10/21/2018 8:00	745200	58.283	16.906	134.573	1135.18	1342.772	0.678	0.913	880.918	0.999	14.719
10/21/2018 8:15	746100	58.313	16.901	134.642	1135.198	1342.945	0.678	0.913	880.904	0.999	14.711
10/21/2018 8:30	747000	58.3	16.894	134.612	1135.15	1343.093	0.678	0.913	880.941	0.999	14.711
10/21/2018 8:45	747900	58.311	16.899	134.637	1135.031	1342.796	0.678	0.913	881.033	0.999	14.723
10/21/2018 9:00	748800	58.3	16.904	134.613	1134.136	1341.604	0.677	0.912	881.729	0.999	14.721
10/21/2018 9:15	749700	58.323	16.904	134.667	1133.938	1341.345	0.677	0.912	881.883	0.999	14.718
10/21/2018 9:30	750600	58.321	16.896	134.661	1134.405	1342.238	0.677	0.913	881.52	0.999	14.725
10/21/2018 9:45	751500	58.315	16.905	134.646	1134.571	1342.079	0.677	0.913	881.34	0.999	14.72
10/21/2018 10:00	752400	58.323	16.899	134.666	1134.233	1341.843	0.677	0.912	881.653	0.999	14.72
10/21/2018 10:15	753300	58.34	16.902	134.705	1134.93	1342.585	0.677	0.913	881.112	0.999	14.718
10/21/2018 10:30	754200	58.351	16.9	134.731	1134.841	1342.557	0.677	0.913	881.181	0.999	14.716
10/21/2018 10:45	755100	58.359	16.897	134.749	1134.637	1342.396	0.677	0.913	881.339	0.999	14.717
10/21/2018 11:00	756000	58.357	16.896	134.744	1134.645	1342.424	0.677	0.913	881.333	0.999	14.711
10/21/2018 11:15	756900	58.353	16.893	134.736	1134.85	1342.768	0.678	0.913	881.174	0.999	14.718
10/21/2018 11:30	757800	58.377	16.898	134.79	1134.437	1342.137	0.677	0.913	881.495	0.999	14.715
10/21/2018 11:45	758700	58.388	16.902	134.815	1134.714	1342.33	0.677	0.913	881.28	0.999	14.714
10/21/2018 12:00	759600	58.393	16.897	134.829	1134.764	1342.543	0.677	0.913	881.241	0.999	14.715
10/21/2018 12:15	760500	58.4	16.895	134.845	1133.78	1341.451	0.677	0.912	882.005	0.999	14.715
10/21/2018 12:30	761400	58.404	16.899	134.852	1134.025	1341.608	0.677	0.912	881.815	0.999	14.718
10/21/2018 12:45	762300	58.412	16.896	134.871	1133.969	1341.631	0.677	0.912	881.859	0.999	14.712
10/21/2018 13:00	763200	58.423	16.893	134.897	1134.086	1341.871	0.677	0.912	881.768	0.999	14.705
10/21/2018 13:15	764100	58.412	16.897	134.871	1134.432	1342.14	0.677	0.913	881.499	0.999	14.702
10/21/2018 13:30	765000	58.427	16.9	134.906	1134.287	1341.878	0.677	0.912	881.611	0.999	14.706
10/21/2018 13:45	765900	58.428	16.897	134.909	1134.582	1342.342	0.677	0.913	881.382	0.999	14.706
10/21/2018 14:00	766800	58.411	16.899	134.87	1134.511	1342.189	0.677	0.913	881.437	0.999	14.707
10/21/2018 14:15	767700	58.426	16.896	134.903	1134.47	1342.231	0.677	0.913	881.469	0.999	14.7
10/21/2018 14:30	768600	58.428	16.897	134.908	1134.69	1342.461	0.677	0.913	881.298	0.999	14.698
10/21/2018 14:45	769500	58.419	16.895	134.887	1134.303	1342.056	0.677	0.913	881.599	0.999	14.705
10/21/2018 15:00	770400	58.431	16.901	134.916	1134.478	1342.083	0.677	0.913	881.463	0.999	14.696
10/21/2018 15:15	771300	58.445	16.896	134.948	1134.965	1342.821	0.678	0.913	881.084	0.999	14.701
10/21/2018 15:30	772200	58.448	16.899	134.955	1135.064	1342.848	0.678	0.913	881.007	0.999	14.698
10/21/2018 15:45	773100	58.457	16.901	134.975	1134.54	1342.151	0.677	0.913	881.415	0.999	14.696
10/21/2018 16:00	774000	58.46	16.897	134.982	1134.43	1342.146	0.677	0.913	881.5	0.999	14.695
10/21/2018 16:15	774900	58.458	16.896	134.977	1134.107	1341.798	0.677	0.912	881.751	0.999	14.695
10/21/2018 16:30	775800	58.452	16.895	134.964	1134.369	1342.135	0.677	0.913	881.547	0.999	14.703
10/21/2018 16:45	776700	58.464	16.906	134.992	1134.457	1341.909	0.677	0.912	881.479	0.999	14.693
10/21/2018 17:00	777600	58.482	16.897	135.033	1134.06	1341.702	0.677	0.912	881.787	0.999	14.699
10/21/2018 17:15	778500	58.486	16.896	135.043	1134.008	1341.684	0.677	0.912	881.828	0.999	14.695
10/21/2018 17:30	779400	58.478	16.903	135.023	1133.454	1340.824	0.676				

10/22/2018 20:30	876600	58.639	16.899	135.397	1133.791	1341.326	0.677	0.912	881.997	0.999	14.716
10/22/2018 20:45	877500	58.647	16.903	135.415	1133.992	1341.438	0.677	0.912	881.891	0.999	14.713
10/22/2018 21:00	878400	58.65	16.904	135.422	1133.943	1341.359	0.677	0.912	881.879	0.999	14.716
10/22/2018 21:15	879300	58.644	16.902	135.407	1133.651	1341.07	0.677	0.912	882.106	0.999	14.722
10/22/2018 21:30	880200	58.653	16.896	135.429	1132.906	1340.366	0.676	0.911	882.686	0.999	14.719
10/22/2018 21:45	881100	58.643	16.897	135.405	1133.316	1340.825	0.676	0.912	882.367	0.999	14.718
10/22/2018 22:00	882000	58.64	16.893	135.398	1133.209	1340.832	0.676	0.912	882.449	0.999	14.718
10/22/2018 22:15	882900	58.657	16.896	135.437	1133.575	1341.182	0.677	0.912	882.165	0.999	14.718
10/22/2018 22:30	883800	58.649	16.896	135.419	1134.052	1341.725	0.677	0.912	881.794	0.999	14.712
10/22/2018 22:45	884700	58.649	16.891	135.419	1134.096	1341.941	0.677	0.913	881.76	0.999	14.715
10/22/2018 23:00	885600	58.666	16.892	135.457	1134.382	1342.251	0.677	0.913	881.537	0.999	14.713
10/22/2018 23:15	886500	58.66	16.891	135.443	1134.527	1342.455	0.677	0.913	881.424	0.999	14.717
10/22/2018 23:30	887400	58.679	16.891	135.426	1134.404	1342.298	0.677	0.913	881.521	0.999	14.713
10/22/2018 23:45	888300	58.674	16.899	135.475	1134.107	1341.715	0.677	0.912	881.751	0.999	14.708
10/23/2018 0:00	889200	58.679	16.894	135.489	1133.907	1341.623	0.677	0.912	881.906	0.999	14.703
10/23/2018 0:15	890100	58.658	16.89	135.44	1133.954	1341.792	0.677	0.912	881.87	0.999	14.711
10/23/2018 0:30	891000	58.67	16.889	135.468	1134.336	1342.279	0.677	0.913	881.573	0.999	14.715
10/23/2018 0:45	891900	58.663	16.89	135.451	1134.17	1342.046	0.677	0.913	881.702	0.999	14.71
10/23/2018 1:00	892800	58.658	16.89	135.44	1133.781	1341.591	0.677	0.912	882.004	0.999	14.71
10/23/2018 1:15	893700	58.663	16.891	135.451	1133.896	1341.692	0.677	0.912	881.915	0.999	14.71
10/23/2018 1:30	894600	58.679	16.893	135.488	1134.263	1342.059	0.677	0.913	881.63	0.999	14.709
10/23/2018 1:45	895500	58.677	16.891	135.484	1134.123	1341.96	0.677	0.913	881.739	0.999	14.71
10/23/2018 2:00	896400	58.676	16.894	135.481	1134.094	1341.833	0.677	0.912	881.761	0.999	14.711
10/23/2018 2:15	897300	58.662	16.9	135.449	1133.854	1341.389	0.677	0.912	881.948	0.999	14.711
10/23/2018 2:30	898200	58.672	16.894	135.472	1133.707	1341.396	0.677	0.912	882.062	0.999	14.718
10/23/2018 2:45	899100	58.679	16.894	135.489	1133.79	1341.478	0.677	0.912	881.998	0.999	14.713
10/23/2018 3:00	900000	58.683	16.895	135.497	1133.765	1341.438	0.677	0.912	882.017	0.999	14.714
10/23/2018 3:15	900900	58.668	16.891	135.462	1133.828	1341.612	0.677	0.912	881.968	0.999	14.715
10/23/2018 3:30	901800	58.686	16.893	135.504	1134.086	1341.866	0.677	0.912	881.767	0.999	14.712
10/23/2018 3:45	902700	58.671	16.894	135.468	1134.326	1342.128	0.677	0.913	881.581	0.999	14.716
10/23/2018 4:00	903600	58.681	16.893	135.493	1134.291	1342.114	0.677	0.913	881.608	0.999	14.72
10/23/2018 4:15	904500	58.668	16.896	135.463	1133.957	1341.631	0.677	0.912	881.867	0.999	14.718
10/23/2018 4:30	905400	58.689	16.899	135.511	1134.083	1341.693	0.677	0.912	881.769	0.999	14.716
10/23/2018 4:45	906300	58.671	16.892	135.469	1134.025	1341.821	0.677	0.912	881.814	0.999	14.723
10/23/2018 5:00	907200	58.681	16.892	135.494	1134.39	1342.245	0.677	0.913	881.531	0.999	14.73
10/23/2018 5:15	908100	58.668	16.891	135.464	1134.483	1342.381	0.677	0.913	881.459	0.999	14.729
10/23/2018 5:30	909000	58.676	16.894	135.482	1134.366	1342.161	0.677	0.913	881.549	0.999	14.723
10/23/2018 5:45	909900	58.668	16.891	135.462	1134.249	1342.123	0.677	0.913	881.641	0.999	14.735
10/23/2018 6:00	910800	58.672	16.894	135.472	1134.146	1341.792	0.677	0.913	881.721	0.999	14.73
10/23/2018 6:15	911700	58.69	16.898	135.513	1134.157	1341.804	0.677	0.912	881.712	0.999	14.733
10/23/2018 6:30	912600	58.675	16.898	135.48	1134.473	1342.167	0.677	0.913	881.466	0.999	14.731
10/23/2018 6:45	913500	58.678	16.897	135.487	1134.725	1342.51	0.677	0.913	881.271	0.999	14.732
10/23/2018 7:00	914400	58.695	16.903	135.525	1134.196	1341.707	0.677	0.912	881.682	0.999	14.731
10/23/2018 7:15	915300	58.696	16.896	135.528	1133.913	1341.563	0.677	0.912	881.902	0.999	14.733
10/23/2018 7:30	916200	58.689	16.895	135.511	1133.752	1341.41	0.677	0.912	882.027	0.999	14.74
10/23/2018 7:45	917100	58.674	16.89	135.476	1133.747	1341.567	0.677	0.912	882.031	0.999	14.737
10/23/2018 8:00	918000	58.668	16.89	135.463	1133.942	1341.794	0.677	0.912	881.879	0.999	14.743
10/23/2018 8:15	918900	58.682	16.894	135.495	1134.014	1341.749	0.677	0.912	881.823	0.999	14.744
10/23/2018 8:30	919800	58.666	16.896	135.458	1133.854	1341.505	0.677	0.912	881.947	0.999	14.741
10/23/2018 8:45	920700	58.665	16.893	135.456	1133.835	1341.561	0.677	0.912	881.962	0.999	14.745
10/23/2018 9:00	921600	58.677	16.893	135.484	1134.064	1341.84	0.677	0.912	881.784	0.999	14.748
10/23/2018 9:15	922500	58.659	16.889	135.441	1134.146	1342.046	0.677	0.913	881.721	0.999	14.746
10/23/2018 9:30	923400	58.668	16.89	135.462	1134.119	1341.995	0.677	0.913	881.742	0.999	14.744
10/23/2018 9:45	924300	58.648	16.891	135.417	1133.832	1341.64	0.677	0.912	881.965	0.999	14.747
10/23/2018 10:00	925200	58.642	16.891	135.403	1133.891	1341.683	0.677	0.912	881.919	0.999	14.743
10/23/2018 10:15	926100	58.636	16.89	135.39	1133.852	1341.666	0.677	0.912	881.95	0.999	14.745
10/23/2018 10:30	927000	58.631	16.892	135.377	1133.703	1341.436	0.677	0.912	882.066	0.999	14.742
10/23/2018 10:45	927900	58.63	16.896	135.375	1133.856	1341.512	0.677	0.912	881.946	0.999	14.731
10/23/2018 11:00	928800	58.646	16.89	135.411	1133.978	1341.818	0.677	0.912	881.851	0.999	14.731
10/23/2018 11:15	929700	58.626	16.892	135.365	1133.908	1341.688	0.677	0.912	881.906	0.999	14.729
10/23/2018 11:30	930600	58.629	16.894	135.372	1133.815	1341.505	0.677	0.912	881.978	0.999	14.735
10/23/2018 11:45	931500	58.625	16.895	135.363	1133.466	1341.082	0.677	0.912	882.25	0.999	14.741
10/23/2018 12:00	932400	58.609	16.897	135.326	1133.707	1341.303	0.677	0.912	882.062	0.999	14.739
10/23/2018 12:15	933300	58.612	16.894	135.333	1133.681	1341.363	0.677	0.912	882.083	0.999	14.752
10/23/2018 12:30	934200	58.591	16.89	135.286	1133.745	1341.547	0.677	0.912	882.032	0.999	14.752
10/23/2018 12:45	935100	58.591	16.891	135.284	1133.796	1341.581	0.677	0.912	881.993	0.999	14.75
10/23/2018 13:00	936000	58.602	16.89	135.31	1133.861	1341.677	0.677	0.912	881.942	0.999	14.75
10/23/2018 13:15	936900	58.605	16.891	135.316	1133.808	1341.591	0.677	0.912	881.983	0.999	14.741
10/23/2018 13:30	937800	58.599	16.889	135.302	1133.967	1341.84	0.677	0.912	881.86	0.999	14.742
10/23/2018 13:45	938700	58.581	16.894	135.262	1134.132	1341.899	0.677	0.912	881.732	0.999	14.739
10/23/2018 14:00	939600	58.591	16.899	135.284	1133.749	1341.273	0.677	0.912	882.03	0.999	14.737
10/23/2018 14:15	940500	58.594	16.901	135.292	1133.842	1341.328	0.677	0.912	881.957	0.999	14.73
10/23/2018 14:30	941400	58.595	16.9	135.294	1133.428	1340.873	0.677	0.912	882.279	0.999	14.723
10/23/2018 14:45	942300	58.571	16.897	135.239	1132.559	1339.926	0.676	0.911	882.956	0.999	14.733
10/23/2018 15:00	943200	58.588	16.902	135.279	1132.716	1339.98	0.676	0.911	882.834	0.999	14.728
10/23/2018 15:15	944100	58.575	16.897	135.249	1132.362	1339.691	0.676	0.911	883.11	0.999	14.725
10/23/2018 15:30	945000	58.578	16.897	135.256	1132.127	1339.439	0.676	0.911	883.293	0.999	14.722
10/23/2018 15:45	945900	58.573	16.9	135.242	1132.052	1339.261	0.676	0.911	883.352	0.999	14.726
10/23/2018 16:00	946800	58.592	16.9	135.287	1132.268	1339.501	0.676	0.911	883.183	0.999	14.726
10/23/2018 16:15	947700	58.592	16.896	135.287	1132.195	1339.539	0.676	0.911	883.24	0.999	14.727
10/23/2018 16:30	948600	58.585	16.895	135.271	1132.981	1340.508	0.676	0.912	882.627	0.999	14.718
10/23/2018 16:45	949500	58.585	16.901	135.271	1132.353	1339.588	0.676	0.911	883.117	0.999	14.719
10/23/2018 17:00	950400	58.608	16.902	135.325	1132.302	1339.484	0.676	0.911	883.157	0.999	14.715
10/23/2018 17:15	951300	58.604	16.899	135.315	1132.102	1339.351					

10/24/2018 20:15	1048500	58.609	16.891	135.325	1132.272	1339.784	0.676	0.911	883.18	0.999	14.742
10/24/2018 20:30	1049400	58.62	16.892	135.352	1132.407	1339.919	0.676	0.911	883.075	0.999	14.746
10/24/2018 20:45	1050300	58.624	16.89	135.362	1132.727	1340.337	0.676	0.911	882.826	0.999	14.747
10/24/2018 21:00	1051200	58.615	16.89	135.34	1133.027	1340.69	0.676	0.912	882.592	0.999	14.746
10/24/2018 21:15	1052100	58.613	16.891	135.335	1133.051	1340.705	0.676	0.912	882.573	0.999	14.751
10/24/2018 21:30	1053000	58.631	16.896	135.377	1133.066	1340.556	0.676	0.912	882.561	0.999	14.754
10/24/2018 21:45	1053900	58.629	16.896	135.373	1133.023	1340.513	0.676	0.912	882.594	0.999	14.76
10/24/2018 22:00	1054800	58.623	16.89	135.358	1132.709	1340.331	0.676	0.911	882.839	0.999	14.756
10/24/2018 22:15	1055700	58.638	16.891	135.393	1132.557	1340.124	0.676	0.911	882.958	0.999	14.761
10/24/2018 22:30	1056600	58.639	16.889	135.397	1132.625	1340.265	0.676	0.911	882.905	0.999	14.753
10/24/2018 22:45	1057500	58.626	16.895	135.366	1132.569	1340.015	0.676	0.911	882.948	0.999	14.764
10/24/2018 23:00	1058400	58.65	16.9	135.422	1132.53	1339.808	0.676	0.911	882.979	0.999	14.761
10/24/2018 23:15	1059300	58.655	16.894	135.433	1132.068	1339.455	0.676	0.911	883.339	0.999	14.758
10/24/2018 23:30	1060200	58.637	16.893	135.392	1132.272	1339.706	0.676	0.911	883.18	0.999	14.761
10/24/2018 23:45	1061100	58.64	16.89	135.398	1132.223	1339.749	0.676	0.911	883.218	0.999	14.766
10/25/2018 0:00	1062000	58.654	16.889	135.431	1132.621	1340.255	0.676	0.911	882.908	0.999	14.758
10/25/2018 0:15	1062900	58.653	16.894	135.429	1132.788	1340.309	0.676	0.911	882.778	0.999	14.762
10/25/2018 0:30	1063800	58.658	16.893	135.44	1132.644	1340.171	0.676	0.911	882.89	0.999	14.772
10/25/2018 0:45	1064700	58.659	16.888	135.442	1132.912	1340.628	0.676	0.912	882.681	0.999	14.765
10/25/2018 1:00	1065600	58.676	16.889	135.481	1132.513	1340.112	0.676	0.911	882.992	0.999	14.764
10/25/2018 1:15	1066500	58.681	16.895	135.492	1132.371	1339.779	0.676	0.911	883.103	0.999	14.758
10/25/2018 1:30	1067400	58.681	16.892	135.493	1132.411	1339.91	0.676	0.911	883.072	0.999	14.757
10/25/2018 1:45	1068300	58.659	16.891	135.442	1132.711	1340.285	0.676	0.911	882.838	0.999	14.77
10/25/2018 2:00	1069200	58.668	16.89	135.462	1132.753	1340.39	0.676	0.911	882.805	0.999	14.766
10/25/2018 2:15	1070100	58.673	16.89	135.473	1132.651	1340.261	0.676	0.911	882.885	0.999	14.768
10/25/2018 2:30	1071000	58.691	16.889	135.515	1132.927	1340.632	0.676	0.912	882.669	0.999	14.767
10/25/2018 2:45	1071900	58.679	16.891	135.489	1133.078	1340.738	0.676	0.912	882.552	0.999	14.769
10/25/2018 3:00	1072800	58.683	16.89	135.497	1133.105	1340.804	0.676	0.912	882.531	0.999	14.766
10/25/2018 3:15	1073700	58.693	16.893	135.521	1133.193	1340.823	0.676	0.912	882.462	0.999	14.769
10/25/2018 3:30	1074600	58.687	16.891	135.506	1133.123	1340.791	0.676	0.912	882.517	0.999	14.767
10/25/2018 3:45	1075500	58.708	16.891	135.554	1132.537	1340.102	0.676	0.911	882.973	0.999	14.763
10/25/2018 4:00	1076400	58.693	16.893	135.519	1132.394	1339.869	0.676	0.911	883.085	0.999	14.764
10/25/2018 4:15	1077300	58.693	16.89	135.52	1132.297	1339.843	0.676	0.911	883.16	0.999	14.765
10/25/2018 4:30	1078200	58.715	16.892	135.57	1132.868	1340.444	0.676	0.912	882.715	0.999	14.765
10/25/2018 4:45	1079100	58.717	16.889	135.575	1132.536	1340.139	0.676	0.911	882.974	0.999	14.762
10/25/2018 5:00	1080000	58.704	16.89	135.545	1132.785	1340.414	0.676	0.911	882.78	0.999	14.766
10/25/2018 5:15	1080900	58.71	16.889	135.559	1132.558	1340.169	0.676	0.911	882.957	0.999	14.765
10/25/2018 5:30	1081800	58.714	16.891	135.568	1132.219	1339.718	0.676	0.911	883.222	0.999	14.761
10/25/2018 5:45	1082700	58.726	16.891	135.596	1132.608	1340.176	0.676	0.911	882.918	0.999	14.767
10/25/2018 6:00	1083600	58.731	16.891	135.607	1132.797	1340.397	0.676	0.911	882.771	0.999	14.768
10/25/2018 6:15	1084500	58.717	16.891	135.577	1132.826	1340.448	0.676	0.912	882.748	0.999	14.77
10/25/2018 6:30	1085400	58.717	16.891	135.575	1132.711	1340.302	0.676	0.911	882.838	0.999	14.769
10/25/2018 6:45	1086300	58.734	16.889	135.616	1132.492	1340.108	0.676	0.911	883.008	0.999	14.772
10/25/2018 7:00	1087200	58.722	16.889	135.588	1132.456	1340.062	0.676	0.911	883.036	0.999	14.772
10/25/2018 7:15	1088100	58.743	16.891	135.635	1132.629	1340.208	0.676	0.911	882.902	0.999	14.77
10/25/2018 7:30	1089000	58.74	16.891	135.628	1132.542	1340.093	0.676	0.911	882.969	0.999	14.772
10/25/2018 7:45	1089900	58.723	16.894	135.589	1132.547	1340	0.676	0.911	882.966	0.999	14.782
10/25/2018 8:00	1090800	58.746	16.89	135.643	1132.755	1340.389	0.676	0.911	882.804	0.999	14.777
10/25/2018 8:15	1091700	58.723	16.89	135.59	1132.837	1340.484	0.676	0.912	882.74	0.999	14.79
10/25/2018 8:30	1092600	58.742	16.889	135.633	1132.57	1340.194	0.676	0.911	882.948	0.999	14.785
10/25/2018 8:45	1093500	58.729	16.891	135.603	1132.494	1340.047	0.676	0.911	883.007	0.999	14.779
10/25/2018 9:00	1094400	58.738	16.89	135.537	1132.472	1339.923	0.676	0.911	883.022	0.999	14.79
10/25/2018 9:15	1095300	58.724	16.891	135.592	1132.607	1340.164	0.676	0.911	882.919	0.999	14.79
10/25/2018 9:30	1096200	58.713	16.892	135.567	1133.101	1340.73	0.676	0.912	882.534	0.999	14.783
10/25/2018 9:45	1097100	58.707	16.896	135.554	1132.797	1340.258	0.676	0.911	882.771	0.999	14.782
10/25/2018 10:00	1098000	58.724	16.895	135.591	1132.286	1339.679	0.676	0.911	883.169	0.999	14.778
10/25/2018 10:15	1098900	58.71	16.893	135.561	1132.227	1339.661	0.676	0.911	883.215	0.999	14.788
10/25/2018 10:30	1099800	58.711	16.901	135.563	1132.401	1339.641	0.676	0.911	883.08	0.999	14.784
10/25/2018 10:45	1100700	58.687	16.89	135.507	1132.052	1339.55	0.676	0.911	883.351	0.999	14.788
10/25/2018 11:00	1101600	58.687	16.896	135.507	1132.353	1339.717	0.676	0.911	883.117	0.999	14.789
10/25/2018 11:15	1102500	58.71	16.898	135.559	1132.486	1339.817	0.676	0.911	883.013	0.999	14.777
10/25/2018 11:30	1103400	58.697	16.89	135.53	1132.235	1339.777	0.676	0.911	883.208	0.999	14.776
10/25/2018 11:45	1104300	58.696	16.889	135.527	1132.271	1339.828	0.676	0.911	883.18	0.999	14.775
10/25/2018 12:00	1105200	58.699	16.891	135.534	1132.278	1339.787	0.676	0.911	883.176	0.999	14.769
10/25/2018 12:15	1106100	58.7	16.888	135.537	1132.422	1339.821	0.676	0.911	883.22	0.999	14.763
10/25/2018 12:30	1107000	58.714	16.89	135.569	1132.366	1339.929	0.676	0.911	883.107	0.999	14.766
10/25/2018 12:45	1107900	58.701	16.888	135.539	1132.511	1340.154	0.676	0.911	882.994	0.999	14.764
10/25/2018 13:00	1108800	58.703	16.889	135.543	1132.599	1340.231	0.676	0.911	882.925	0.999	14.759
10/25/2018 13:15	1109700	58.714	16.889	135.568	1132.924	1340.624	0.676	0.912	882.672	0.999	14.757
10/25/2018 13:30	1110600	58.692	16.889	135.518	1132.576	1340.197	0.676	0.911	882.943	0.999	14.76
10/25/2018 13:45	1111500	58.71	16.89	135.559	1131.965	1339.455	0.676	0.911	883.419	0.999	14.761
10/25/2018 14:00	1112400	58.703	16.89	135.542	1131.939	1339.424	0.676	0.911	883.44	0.999	14.749
10/25/2018 14:15	1113300	58.692	16.889	135.519	1132.153	1339.699	0.676	0.911	883.273	0.999	14.756
10/25/2018 14:30	1114200	58.712	16.892	135.565	1132.156	1339.612	0.676	0.911	883.27	0.999	14.747
10/25/2018 14:45	1115100	58.691	16.891	135.516	1131.899	1339.347	0.676	0.911	883.471	0.999	14.751
10/25/2018 15:00	1116000	58.687	16.89	135.506	1132.079	1339.573	0.676	0.911	883.331	0.999	14.753
10/25/2018 15:15	1116900	58.693	16.893	135.532	1131.745	1339.107	0.676	0.911	883.591	0.999	14.749
10/25/2018 15:30	1117800	58.686	16.89	135.503	1132.03	1339.521	0.676	0.911	883.369	0.999	14.753
10/25/2018 15:45	1118700	58.683	16.896	135.497	1131.772	1339.049	0.676	0.911	883.57	0.999	14.75
10/25/2018 16:00	1119600	58.7	16.892	135.535	1132.107	1339.543	0.676	0.911	883.309	0.999	14.75
10/25/2018 16:15	1120500	58.692	16.891	135.517	1132.279	1339.787	0.676	0.911	883.174	0.999	14.755
10/25/2018 16:30	1121400	58.681	16.891	135.492	1132.081	1339.56	0.676	0.911	883.329	0.999	14.751
10/25/2018 16:45	1122300	58.675	16.893	135.479	1131.865	1339					

10/26/2018 20:00	1220400	58.768	16.89	135.694	1131.496	1338.895	0.675	0.91	883.785	0.999	14.744
10/26/2018 20:15	1221300	58.79	16.89	135.744	1131.036	1338.347	0.675	0.91	884.146	0.999	14.735
10/26/2018 20:30	1222200	58.795	16.888	135.755	1131.013	1338.381	0.675	0.91	884.163	0.999	14.737
10/26/2018 20:45	1223100	58.791	16.9	135.745	1131.304	1338.376	0.675	0.91	883.935	0.999	14.741
10/26/2018 21:00	1224000	58.782	16.897	135.725	1130.805	1337.867	0.675	0.91	884.326	0.999	14.738
10/26/2018 21:15	1224900	58.793	16.893	135.75	1131.161	1338.4	0.675	0.91	884.047	0.999	14.741
10/26/2018 21:30	1225800	58.783	16.888	135.729	1131.062	1338.436	0.675	0.91	884.125	0.999	14.739
10/26/2018 21:45	1226700	58.797	16.893	135.761	1131.529	1338.851	0.675	0.91	883.76	0.999	14.745
10/26/2018 22:00	1227600	58.779	16.897	135.718	1131.573	1338.784	0.675	0.91	883.725	0.999	14.743
10/26/2018 22:15	1228500	58.788	16.889	135.74	1131.38	1338.779	0.675	0.91	883.876	0.999	14.744
10/26/2018 22:30	1229400	58.8	16.901	135.767	1130.968	1337.947	0.675	0.91	884.198	0.999	14.747
10/26/2018 22:45	1230300	58.806	16.897	135.782	1130.844	1337.906	0.675	0.91	884.295	0.999	14.744
10/26/2018 23:00	1231200	58.789	16.891	135.742	1131.038	1338.332	0.675	0.91	884.143	0.999	14.749
10/26/2018 23:15	1232100	58.804	16.904	135.777	1130.972	1337.848	0.675	0.91	884.195	0.999	14.751
10/26/2018 23:30	1233000	58.798	16.893	135.762	1130.02	1337.068	0.675	0.909	884.94	0.999	14.745
10/26/2018 23:45	1233900	58.795	16.892	135.757	1130.667	1337.837	0.675	0.91	884.433	0.999	14.748
10/27/2018 0:00	1234800	58.798	16.895	135.763	1131.16	1338.34	0.675	0.91	884.048	0.999	14.746
10/27/2018 0:15	1235700	58.799	16.898	135.765	1131.154	1338.257	0.675	0.91	884.053	0.999	14.748
10/27/2018 0:30	1236600	58.817	16.899	135.806	1130.9	1337.917	0.675	0.91	884.251	0.999	14.749
10/27/2018 0:45	1237500	58.805	16.89	135.779	1130.872	1338.156	0.675	0.91	884.273	0.999	14.749
10/27/2018 1:00	1238400	58.807	16.892	135.783	1131.266	1338.549	0.675	0.91	883.965	0.999	14.747
10/27/2018 1:15	1239300	58.809	16.891	135.788	1130.859	1338.111	0.675	0.91	884.284	0.999	14.747
10/27/2018 1:30	1240200	58.811	16.891	135.794	1130.688	1337.92	0.675	0.91	884.417	0.999	14.747
10/27/2018 1:45	1241100	58.807	16.894	135.782	1130.631	1337.738	0.675	0.91	884.462	0.999	14.75
10/27/2018 2:00	1242000	58.833	16.891	135.843	1130.482	1337.665	0.675	0.91	884.578	0.999	14.747
10/27/2018 2:15	1242900	58.817	16.892	135.806	1130.923	1338.147	0.675	0.91	884.234	0.999	14.747
10/27/2018 2:30	1243800	58.825	16.891	135.824	1131.204	1338.514	0.675	0.91	884.014	0.999	14.752
10/27/2018 2:45	1244700	58.819	16.89	135.812	1131.123	1338.453	0.675	0.91	884.078	0.999	14.744
10/27/2018 3:00	1245600	58.818	16.89	135.81	1131.135	1338.473	0.675	0.91	884.068	0.999	14.747
10/27/2018 3:15	1246500	58.823	16.891	135.82	1130.903	1338.156	0.675	0.91	884.249	0.999	14.749
10/27/2018 3:30	1247400	58.816	16.89	135.805	1131.008	1338.306	0.675	0.91	884.167	0.999	14.754
10/27/2018 3:45	1248300	58.83	16.89	135.836	1131.012	1338.319	0.675	0.91	884.164	0.999	14.739
10/27/2018 4:00	1249200	58.847	16.892	135.875	1131.056	1338.3	0.675	0.91	884.13	0.999	14.742
10/27/2018 4:15	1250100	58.854	16.89	135.892	1130.221	1337.37	0.675	0.909	884.783	0.999	14.739
10/27/2018 4:30	1251000	58.849	16.889	135.881	1130.483	1337.731	0.675	0.91	884.577	0.999	14.742
10/27/2018 4:45	1251900	58.854	16.891	135.892	1131.068	1338.34	0.675	0.91	884.12	0.999	14.741
10/27/2018 5:00	1252800	58.855	16.889	135.894	1130.989	1338.327	0.675	0.91	884.182	0.999	14.743
10/27/2018 5:15	1253700	58.839	16.891	135.857	1131.22	1338.55	0.675	0.91	884.001	0.999	14.742
10/27/2018 5:30	1254600	58.861	16.89	135.907	1131.35	1338.714	0.675	0.91	883.895	0.999	14.741
10/27/2018 5:45	1255500	58.849	16.891	135.881	1130.925	1338.184	0.675	0.91	884.232	0.999	14.744
10/27/2018 6:00	1256400	58.86	16.889	135.906	1131.183	1338.553	0.675	0.91	884.03	0.999	14.745
10/27/2018 6:15	1257300	58.867	16.895	135.923	1130.864	1337.987	0.675	0.91	884.28	0.999	14.744
10/27/2018 6:30	1258200	58.855	16.893	135.894	1130.305	1337.382	0.675	0.909	884.717	0.999	14.742
10/27/2018 6:45	1259100	58.869	16.89	135.926	1130.579	1337.817	0.675	0.91	884.503	0.999	14.748
10/27/2018 7:00	1260000	58.875	16.895	135.94	1131.024	1338.179	0.675	0.91	884.155	0.999	14.747
10/27/2018 7:15	1260900	58.85	16.895	135.882	1130.889	1338.015	0.675	0.91	884.26	0.999	14.756
10/27/2018 7:30	1261800	58.859	16.889	135.904	1130.772	1338.067	0.675	0.91	884.352	0.999	14.754
10/27/2018 7:45	1262700	58.857	16.887	135.899	1131.136	1338.556	0.675	0.91	884.067	0.999	14.756
10/27/2018 8:00	1263600	58.866	16.893	135.921	1131.397	1338.679	0.675	0.91	883.863	0.999	14.753
10/27/2018 8:15	1264500	58.861	16.888	135.909	1131.087	1338.477	0.675	0.91	884.105	0.999	14.76
10/27/2018 8:30	1265400	58.858	16.894	135.901	1130.931	1338.104	0.675	0.91	884.227	0.999	14.764
10/27/2018 8:45	1266300	58.872	16.89	135.935	1130.43	1337.657	0.675	0.909	884.688	0.999	14.763
10/27/2018 9:00	1267200	58.868	16.898	135.925	1129.841	1336.679	0.674	0.909	885.08	0.999	14.766
10/27/2018 9:15	1268100	58.867	16.901	135.922	1129.96	1336.746	0.674	0.909	884.987	0.999	14.765
10/27/2018 9:30	1269000	58.866	16.897	135.919	1130.201	1337.152	0.675	0.909	884.799	0.999	14.761
10/27/2018 9:45	1269900	58.856	16.892	135.897	1129.757	1336.765	0.674	0.909	885.146	0.999	14.765
10/27/2018 10:00	1270800	58.849	16.899	135.881	1130.22	1337.102	0.675	0.909	884.783	0.999	14.762
10/27/2018 10:15	1271700	58.841	16.896	135.861	1130.682	1337.743	0.675	0.91	884.422	0.999	14.76
10/27/2018 10:30	1272600	58.83	16.897	135.837	1131.049	1338.161	0.675	0.91	884.135	0.999	14.763
10/27/2018 10:45	1273500	58.818	16.89	135.809	1130.8	1338.068	0.675	0.91	884.329	0.999	14.768
10/27/2018 11:00	1274400	58.823	16.889	135.821	1130.837	1338.154	0.675	0.91	884.301	0.999	14.76
10/27/2018 11:15	1275300	58.822	16.89	135.817	1131.254	1338.61	0.675	0.91	883.975	0.999	14.756
10/27/2018 11:30	1276200	58.804	16.888	135.777	1131.032	1338.411	0.675	0.91	884.148	0.999	14.758
10/27/2018 11:45	1277100	58.795	16.89	135.756	1130.761	1338.026	0.675	0.91	884.36	0.999	14.757
10/27/2018 12:00	1278000	58.812	16.889	135.795	1130.43	1337.664	0.675	0.91	884.612	0.999	14.753
10/27/2018 12:15	1278900	58.805	16.89	135.779	1130.213	1337.363	0.675	0.909	884.789	0.999	14.754
10/27/2018 12:30	1279800	58.797	16.893	135.761	1130.524	1337.665	0.675	0.91	884.545	0.999	14.753
10/27/2018 12:45	1280700	58.778	16.894	135.716	1130.482	1337.583	0.675	0.91	884.579	0.999	14.752
10/27/2018 13:00	1281600	58.788	16.894	135.74	1130.371	1337.428	0.675	0.909	884.665	0.999	14.75
10/27/2018 13:15	1282500	58.787	16.898	135.738	1130.194	1337.116	0.675	0.909	884.804	0.999	14.748
10/27/2018 13:30	1283400	58.772	16.891	135.702	1129.144	1336.072	0.674	0.909	885.627	0.999	14.741
10/27/2018 13:45	1284300	58.769	16.891	135.695	1129.694	1336.738	0.674	0.909	885.196	0.999	14.738
10/27/2018 14:00	1285200	58.758	16.891	135.67	1130.227	1337.363	0.675	0.909	884.778	0.999	14.745
10/27/2018 14:15	1286100	58.76	16.893	135.676	1130.405	1337.516	0.675	0.91	884.639	0.999	14.735
10/27/2018 14:30	1287000	58.772	16.892	135.702	1130.542	1337.702	0.675	0.91	884.531	0.999	14.734
10/27/2018 14:45	1287900	58.758	16.888	135.67	1130.885	1338.24	0.675	0.91	884.263	0.999	14.732
10/27/2018 15:00	1288800	58.746	16.888	135.643	1130.634	1337.922	0.675	0.91	884.459	0.999	14.735
10/27/2018 15:15	1289700	58.748	16.888	135.648	1130.55	1337.831	0.675	0.91	884.525	0.999	14.732
10/27/2018 15:30	1290600	58.749	16.891	135.649	1130.747	1337.96	0.675	0.91	884.371	0.999	14.73
10/27/2018 15:45	1291500	58.765	16.89	135.687	1130.339	1337.525	0.675	0.91	884.691	0.999	14.725
10/27/2018 16:00	1292400	58.756	16.892	135.665	1130.286	1337.388	0.675	0.909	884.732	0.999	14.735
10/27/2018 16:15	1293300	58.742	16.89	135.633	1129.874	1336.976	0.674	0.909	885.054	0.999	14.732
10/27/2018 16:30	1294200	58.763	16.89	135.681	1130.224	1337.394	0.675	0.909	884.781	0.999	14.728
10/27/2018 16:45	1295100	58.746	16.889	135.642	1130.477	1337.7					

10/28/2018 19:45	1392300	58.942	16.892	16.095	1129.903	1336.949	0.674	0.909	885.032	0.999	14.781
10/28/2018 20:00	1393200	58.959	16.9	136.135	1129.669	1336.417	0.674	0.909	885.215	0.999	14.77
10/28/2018 20:15	1394100	58.943	16.891	136.097	1129.721	1336.757	0.674	0.909	885.175	0.999	14.773
10/28/2018 20:30	1395000	58.94	16.892	136.09	1130.233	1337.339	0.675	0.909	884.773	0.999	14.777
10/28/2018 20:45	1395900	58.946	16.896	136.104	1130.313	1337.317	0.675	0.909	884.71	0.999	14.779
10/28/2018 21:00	1396800	58.965	16.891	136.149	1129.892	1336.948	0.674	0.909	885.041	0.999	14.781
10/28/2018 21:15	1397700	58.972	16.89	136.165	1130.272	1337.444	0.675	0.909	884.742	0.999	14.783
10/28/2018 21:30	1398600	58.951	16.893	136.117	1130.3	1337.389	0.675	0.909	884.721	0.999	14.792
10/28/2018 21:45	1399500	58.955	16.887	136.125	1130.049	1337.272	0.675	0.909	884.918	0.999	14.795
10/28/2018 22:00	1400400	58.974	16.886	136.168	1130.049	1337.286	0.675	0.909	884.917	0.999	14.797
10/28/2018 22:15	1401300	58.976	16.89	136.175	1129.875	1336.979	0.674	0.909	885.053	0.999	14.799
10/28/2018 22:30	1402200	58.961	16.889	136.14	1130.189	1337.383	0.675	0.909	884.808	0.999	14.802
10/28/2018 22:45	1403100	58.971	16.889	136.162	1130.304	1337.508	0.675	0.91	884.718	0.999	14.797
10/28/2018 23:00	1404000	58.963	16.891	136.144	1130.282	1337.419	0.675	0.909	884.735	0.999	14.802
10/28/2018 23:15	1404900	58.975	16.888	136.171	1130.174	1337.381	0.675	0.909	884.819	0.999	14.797
10/28/2018 23:30	1405800	58.982	16.888	136.188	1130.349	1337.609	0.675	0.91	884.682	0.999	14.797
10/28/2018 23:45	1406700	58.975	16.891	136.172	1130.396	1337.548	0.675	0.91	884.646	0.999	14.802
10/29/2018 0:00	1407600	58.997	16.894	136.222	1130.532	1337.624	0.675	0.91	884.539	0.999	14.798
10/29/2018 0:15	1408500	58.996	16.896	136.219	1130.121	1337.095	0.675	0.909	884.861	0.999	14.798
10/29/2018 0:30	1409400	58.997	16.895	136.222	1129.703	1336.62	0.674	0.909	885.188	0.999	14.8
10/29/2018 0:45	1410300	58.981	16.896	136.185	1129.316	1336.119	0.674	0.909	885.492	0.999	14.801
10/29/2018 1:00	1411200	58.99	16.895	136.205	1129.533	1336.41	0.674	0.909	885.322	0.999	14.8
10/29/2018 1:15	1412100	59.001	16.896	136.232	1129.799	1336.703	0.674	0.909	885.113	0.999	14.803
10/29/2018 1:30	1413000	59.01	16.896	136.252	1129.472	1336.32	0.674	0.909	885.369	0.999	14.799
10/29/2018 1:45	1413900	58.99	16.889	136.206	1129.008	1335.982	0.674	0.908	885.733	0.999	14.8
10/29/2018 2:00	1414800	58.99	16.893	136.206	1129.345	1336.256	0.674	0.909	885.469	0.999	14.799
10/29/2018 2:15	1415700	59.008	16.896	136.248	1129.197	1335.988	0.674	0.908	885.585	0.999	14.804
10/29/2018 2:30	1416600	58.997	16.891	136.223	1129.117	1336.034	0.674	0.909	885.648	0.999	14.801
10/29/2018 2:45	1417500	59.009	16.9	136.25	1129.479	1336.211	0.674	0.909	885.364	0.999	14.8
10/29/2018 3:00	1418400	58.995	16.895	136.218	1129.28	1336.127	0.674	0.909	885.52	0.999	14.799
10/29/2018 3:15	1419300	58.995	16.896	136.218	1128.864	1335.605	0.674	0.908	885.846	0.999	14.802
10/29/2018 3:30	1420200	59.011	16.899	136.255	1128.37	1334.933	0.673	0.908	886.234	0.999	14.803
10/29/2018 3:45	1421100	59.003	16.897	136.236	1128.901	1335.602	0.674	0.908	885.817	0.999	14.799
10/29/2018 4:00	1422000	59.004	16.893	136.239	1129.1	1335.964	0.674	0.908	885.661	0.999	14.798
10/29/2018 4:15	1422900	59.006	16.887	136.242	1129.344	1336.443	0.674	0.909	885.47	0.999	14.797
10/29/2018 4:30	1423800	59.002	16.888	136.234	1129.344	1336.403	0.674	0.909	885.47	0.999	14.803
10/29/2018 4:45	1424700	59.023	16.889	136.283	1129.071	1336.039	0.674	0.909	885.684	0.999	14.8
10/29/2018 5:00	1425600	59.024	16.9	136.284	1128.85	1335.457	0.674	0.908	885.857	0.999	14.798
10/29/2018 5:15	1426500	59.002	16.894	136.234	1128.784	1335.571	0.674	0.909	885.902	0.999	14.815
10/29/2018 5:30	1427400	59.007	16.895	136.245	1129.174	1335.959	0.674	0.908	885.603	0.999	14.805
10/29/2018 5:45	1428300	59.03	16.892	136.298	1129.131	1336.04	0.674	0.909	885.637	0.999	14.802
10/29/2018 6:00	1429200	59.015	16.896	136.264	1129.341	1336.149	0.674	0.909	885.472	0.999	14.801
10/29/2018 6:15	1430100	59.034	16.898	136.309	1129.868	1336.722	0.674	0.909	885.059	0.999	14.801
10/29/2018 6:30	1431000	59.015	16.893	136.263	1129.321	1336.213	0.674	0.909	885.488	0.999	14.809
10/29/2018 6:45	1431900	59.028	16.895	136.293	1129.93	1336.901	0.674	0.909	885.011	0.999	14.795
10/29/2018 7:00	1432800	59.035	16.899	136.31	1130.156	1337.047	0.674	0.909	884.833	0.999	14.804
10/29/2018 7:15	1433700	59.012	16.889	136.257	1130.006	1337.168	0.675	0.909	884.951	0.999	14.808
10/29/2018 7:30	1434600	59.014	16.888	136.262	1129.482	1336.582	0.674	0.909	885.362	0.999	14.806
10/29/2018 7:45	1435500	59.03	16.896	136.298	1129.619	1336.477	0.674	0.909	885.254	0.999	14.812
10/29/2018 8:00	1436400	59.035	16.896	136.309	1129.597	1336.475	0.674	0.909	885.271	0.999	14.807
10/29/2018 8:15	1437300	59.022	16.892	136.28	1130.066	1337.141	0.675	0.909	884.904	0.999	14.816
10/29/2018 8:30	1438200	59.021	16.89	136.178	1130.365	1337.547	0.675	0.91	884.669	0.999	14.815
10/29/2018 8:45	1439100	59.023	16.903	136.281	1130.001	1336.741	0.674	0.909	884.955	0.999	14.813
10/29/2018 9:00	1440000	59.001	16.887	136.231	1129.851	1337.049	0.674	0.909	885.072	0.999	14.82
10/29/2018 9:15	1440900	59.002	16.887	136.233	1129.757	1336.919	0.674	0.909	885.146	0.999	14.823
10/29/2018 9:30	1441800	59.001	16.886	136.231	1129.071	1336.144	0.674	0.909	885.684	0.999	14.821
10/29/2018 9:45	1442700	59.006	16.887	136.242	1129.123	1336.171	0.674	0.909	885.643	0.999	14.819
10/29/2018 10:00	1443600	59	16.888	136.229	1129.096	1336.115	0.674	0.909	885.665	0.999	14.82
10/29/2018 10:15	1444500	59.013	16.889	136.259	1129.124	1336.104	0.674	0.909	885.642	0.999	14.824
10/29/2018 10:30	1445400	58.999	16.889	136.226	1129.225	1336.249	0.674	0.909	885.563	0.999	14.821
10/29/2018 10:45	1446300	58.995	16.887	136.219	1129.752	1336.919	0.674	0.909	885.15	0.999	14.818
10/29/2018 11:00	1447200	58.992	16.893	136.211	1129.015	1335.86	0.674	0.908	885.728	0.999	14.82
10/29/2018 11:15	1448100	58.988	16.888	136.201	1128.479	1335.382	0.674	0.908	886.148	0.999	14.82
10/29/2018 11:30	1449000	58.984	16.89	136.193	1129.11	1336.056	0.674	0.909	885.653	0.999	14.818
10/29/2018 11:45	1449900	58.995	16.898	136.178	1130.977	1335.7	0.674	0.908	885.759	0.999	14.819
10/29/2018 12:00	1450800	58.982	16.889	136.189	1128.975	1335.943	0.674	0.908	885.759	0.999	14.816
10/29/2018 12:15	1451700	58.993	16.897	136.212	1129.24	1336.016	0.674	0.908	885.551	0.999	14.818
10/29/2018 12:30	1452600	58.99	16.893	136.206	1128.815	1335.624	0.674	0.908	885.885	0.999	14.811
10/29/2018 12:45	1453500	58.975	16.889	136.171	1128.626	1335.52	0.674	0.908	886.033	0.999	14.811
10/29/2018 13:00	1454400	58.975	16.894	136.17	1128.604	1335.335	0.674	0.908	886.051	0.999	14.807
10/29/2018 13:15	1455300	58.977	16.895	136.177	1128.796	1335.556	0.674	0.908	885.9	0.999	14.804
10/29/2018 13:30	1456200	58.96	16.891	136.138	1129.456	1336.456	0.674	0.909	885.382	0.999	14.808
10/29/2018 13:45	1457100	58.97	16.888	136.159	1129.082	1336.104	0.674	0.909	885.675	0.999	14.802
10/29/2018 14:00	1458000	58.964	16.889	136.146	1129.133	1336.116	0.674	0.909	885.635	0.999	14.801
10/29/2018 14:15	1458900	58.972	16.893	136.164	1128.86	1335.686	0.674	0.908	885.849	0.999	14.791
10/29/2018 14:30	1459800	58.958	16.897	136.133	1129.08	1335.832	0.674	0.908	885.677	0.999	14.789
10/29/2018 14:45	1460700	58.956	16.889	136.128	1129.12	1336.115	0.674	0.909	885.645	0.999	14.788
10/29/2018 15:00	1461600	58.949	16.89	136.112	1129.69	1336.463	0.674	0.909	885.199	0.999	14.783
10/29/2018 15:15	1462500	58.957	16.895	136.131	1128.75	1335.494	0.674	0.908	885.936	0.999	14.789
10/29/2018 15:30	1463400	58.943	16.891	136.097	1128.78	1335.647	0.674	0.908	885.912	0.999	14.785
10/29/2018 15:45	1464300	58.963	16.899	136.143	1129.112	1335.802	0.674	0.908	885.651	0.999	14.782
10/29/2018 16:00	1465200	58.949	16.889	136.11	1129.331	1336.367	0.674	0.909	885.48	0.999	14.779
10/29/2018 16:15	1466100	58.948	16.887	136.108	1129.639	1336.792	0.674	0.909	885.239	0.999	14.776
10/29/2018 16:30	1467000</										

10/30/2018 19:30	1564200	58.908	16.89	136.016	1127.839	1334.557	0.673	0.907	886.651	0.999	14.752
10/30/2018 19:45	1565100	58.892	135.98	128.158	1335.029	0.673	0.908	886.401	0.999	14.752	
10/30/2018 20:00	1566000	58.888	16.887	135.97	1128.393	1335.305	0.674	0.908	886.216	0.999	14.756
10/30/2018 20:15	1566900	58.899	16.888	135.997	1128.222	1335.089	0.673	0.908	886.35	0.999	14.761
10/30/2018 20:30	1567800	58.887	16.887	135.967	1128.749	1335.731	0.674	0.908	885.936	0.999	14.755
10/30/2018 20:45	1568700	58.888	16.886	135.971	1128.19	1335.096	0.673	0.908	886.376	0.999	14.755
10/30/2018 21:00	1569600	58.882	16.885	135.957	1129.429	1336.589	0.674	0.909	885.403	0.999	14.759
10/30/2018 21:15	1570500	58.878	16.886	135.949	1128.759	1335.759	0.674	0.908	885.929	0.999	14.76
10/30/2018 21:30	1571400	58.877	16.889	135.945	1128.653	1335.567	0.674	0.908	886.012	0.999	14.764
10/30/2018 21:45	1572300	58.878	16.885	135.948	1129.078	1336.178	0.674	0.909	885.679	0.999	14.761
10/30/2018 22:00	1573200	58.876	16.885	135.943	1128.653	1335.673	0.674	0.908	886.012	0.999	14.767
10/30/2018 22:15	1574100	58.884	16.889	135.961	1128.95	1335.911	0.674	0.908	885.779	0.999	14.762
10/30/2018 22:30	1575000	58.885	16.886	135.964	1128.317	1335.247	0.674	0.908	886.275	0.999	14.756
10/30/2018 22:45	1575900	58.891	16.888	135.978	1128.078	1334.919	0.673	0.908	886.463	0.999	14.768
10/30/2018 23:00	1576800	58.875	16.887	135.94	1128.491	1335.421	0.674	0.908	886.139	0.999	14.771
10/30/2018 23:15	1577700	58.884	16.887	135.962	1127.951	1334.787	0.673	0.908	886.563	0.999	14.76
10/30/2018 23:30	1578600	58.883	16.886	135.959	1128.552	1335.527	0.674	0.908	886.091	0.999	14.758
10/30/2018 23:45	1579500	58.889	16.885	135.974	1129.012	1336.096	0.674	0.909	885.73	0.999	14.758
10/31/2018 0:00	1580400	58.904	16.887	136.007	1128.534	1335.482	0.674	0.908	886.105	0.999	14.757
10/31/2018 0:15	1581300	58.891	16.885	135.977	1127.758	1334.616	0.673	0.908	886.715	0.999	14.755
10/31/2018 0:30	1582200	58.89	16.889	135.974	1128.133	1334.952	0.673	0.908	886.42	0.999	14.76
10/31/2018 0:45	1583100	58.889	16.885	135.972	1128.069	1334.99	0.673	0.908	886.471	0.999	14.758
10/31/2018 1:00	1584000	58.888	16.888	135.97	1128.861	1335.83	0.674	0.908	885.849	0.999	14.761
10/31/2018 1:15	1584900	58.909	16.887	136.019	1128.221	1335.114	0.673	0.908	886.351	0.999	14.757
10/31/2018 1:30	1585800	58.911	16.889	136.025	1128.51	1335.404	0.674	0.908	886.124	0.999	14.756
10/31/2018 1:45	1586700	58.912	16.886	136.025	1127.038	1335.728	0.673	0.907	887.281	0.999	14.756
10/31/2018 2:00	1587600	58.91	16.886	136.022	1127.716	1334.528	0.673	0.907	886.748	0.999	14.756
10/31/2018 2:15	1588500	58.912	16.886	136.027	1128.825	1335.861	0.674	0.908	885.877	0.999	14.759
10/31/2018 2:30	1589400	58.911	16.884	136.025	1128.518	1335.561	0.674	0.908	886.118	0.999	14.762
10/31/2018 2:45	1590300	58.913	16.885	136.028	1129.253	1336.383	0.674	0.909	885.542	0.999	14.763
10/31/2018 3:00	1591200	58.911	16.889	136.023	1128.68	1335.604	0.674	0.908	885.991	0.999	14.768
10/31/2018 3:15	1592100	58.898	16.886	135.994	1128.443	1335.396	0.674	0.908	886.176	0.999	14.77
10/31/2018 3:30	1593000	58.905	16.886	136.009	1128.169	1335.074	0.673	0.908	886.392	0.999	14.766
10/31/2018 3:45	1593900	58.924	16.886	136.053	1127.972	1334.855	0.673	0.908	886.547	0.999	14.769
10/31/2018 4:00	1594800	58.922	16.889	136.049	1127.979	1334.762	0.673	0.908	886.541	0.999	14.771
10/31/2018 4:15	1595700	58.913	16.885	136.028	1127.674	1334.51	0.673	0.907	886.781	0.999	14.766
10/31/2018 4:30	1596600	58.908	16.886	136.018	1127.801	1334.638	0.673	0.908	886.681	0.999	14.774
10/31/2018 4:45	1597500	58.933	16.884	136.074	1129.081	1336.202	0.674	0.909	885.676	0.999	14.771
10/31/2018 5:00	1598400	58.932	16.889	136.073	1129.361	1336.395	0.674	0.908	885.435	0.999	14.775
10/31/2018 5:15	1599300	58.932	16.886	136.073	1127.844	1334.687	0.673	0.908	886.647	0.999	14.777
10/31/2018 5:30	1600200	58.922	16.886	136.049	1128.182	1335.087	0.673	0.908	886.382	0.999	14.775
10/31/2018 5:45	1601100	58.925	16.888	136.055	1128.214	1335.075	0.673	0.908	886.356	0.999	14.775
10/31/2018 6:00	1602000	58.919	16.886	136.043	1127.459	1334.247	0.673	0.907	886.95	0.999	14.785
10/31/2018 6:15	1602900	58.926	16.883	136.058	1128.165	1335.157	0.673	0.908	886.395	0.999	14.781
10/31/2018 6:30	1603800	58.947	16.887	136.106	1127.472	1334.21	0.673	0.907	886.94	0.999	14.781
10/31/2018 6:45	1604700	58.933	16.886	136.075	1127.717	1334.534	0.673	0.907	886.747	0.999	14.786
10/31/2018 7:00	1605600	58.943	16.885	136.098	1128.288	1335.258	0.674	0.908	886.298	0.999	14.78
10/31/2018 7:15	1606500	58.958	16.889	136.132	1128.424	1335.288	0.674	0.908	886.192	0.999	14.786
10/31/2018 7:30	1607400	58.948	16.887	136.11	1127.79	1334.591	0.673	0.908	886.69	0.999	14.784
10/31/2018 7:45	1608300	58.937	16.887	136.083	1127.98	1334.835	0.673	0.908	886.54	0.999	14.798
10/31/2018 8:00	1609200	58.952	16.885	136.119	1129.578	1336.759	0.674	0.909	885.287	0.999	14.789
10/31/2018 8:15	1610100	58.954	16.885	136.123	1128.372	1335.338	0.674	0.908	886.238	0.999	14.786
10/31/2018 8:30	1611000	58.97	16.886	136.16	1128.749	1335.765	0.674	0.908	885.937	0.999	14.789
10/31/2018 8:45	1611900	58.968	16.886	136.156	1128.634	1335.613	0.674	0.908	886.027	0.999	14.793
10/31/2018 9:00	1612800	58.969	16.891	136.158	1128.485	1335.297	0.674	0.908	886.144	0.999	14.797
10/31/2018 9:15	1613700	58.976	16.888	136.174	1129.186	1336.225	0.674	0.909	885.593	0.999	14.801
10/31/2018 9:30	1614600	58.967	16.886	136.153	1128.334	1335.266	0.674	0.908	886.263	0.999	14.796
10/31/2018 9:45	1615500	58.966	16.886	136.151	1129.228	1336.33	0.674	0.909	885.561	0.999	14.799
10/31/2018 10:00	1616400	58.968	16.889	136.155	1128.27	1335.104	0.673	0.908	886.312	0.999	14.795
10/31/2018 10:15	1617300	58.98	16.893	136.183	1128.483	1335.226	0.674	0.908	886.145	0.999	14.802
10/31/2018 10:30	1618200	58.974	16.886	136.169	1128.606	1335.594	0.674	0.908	886.048	0.999	14.8
10/31/2018 10:45	1619100	58.972	16.886	136.165	1128.989	1336.047	0.674	0.909	885.748	0.999	14.796
10/31/2018 11:00	1620000	58.978	16.885	136.177	1128.833	1335.899	0.674	0.908	885.871	0.999	14.791
10/31/2018 11:15	1620900	58.966	16.886	136.155	1128.329	1335.263	0.674	0.908	886.266	0.999	14.794
10/31/2018 11:30	1621800	58.959	16.887	136.133	1128.25	1335.154	0.673	0.908	886.324	0.999	14.798
10/31/2018 11:45	1622700	58.958	16.886	136.132	1128.15	1335.052	0.673	0.908	886.407	0.999	14.79
10/31/2018 12:00	1623600	58.954	16.889	136.122	1127.677	1334.41	0.673	0.907	886.779	0.999	14.794
10/31/2018 12:15	1624500	58.947	16.891	136.107	1127.682	1334.343	0.673	0.907	886.774	0.999	14.793
10/31/2018 12:30	1625400	58.968	16.889	136.154	1127.189	1333.822	0.673	0.907	887.162	0.999	14.784
10/31/2018 12:45	1626300	58.962	16.886	136.14	1128.024	1334.903	0.673	0.908	886.506	0.999	14.78
10/31/2018 13:00	1627200	58.945	16.887	136.101	1128.923	1335.924	0.674	0.908	885.8	0.999	14.779
10/31/2018 13:15	1628100	58.963	16.886	136.145	1127.935	1334.797	0.673	0.908	886.576	0.999	14.771
10/31/2018 13:30	1629000	58.934	16.887	136.077	1128.264	1335.17	0.674	0.908	886.318	0.999	14.777
10/31/2018 13:45	1629900	58.93	16.891	136.068	1127.706	1334.363	0.673	0.907	886.756	0.999	14.78
10/31/2018 14:00	1630800	58.926	16.894	136.057	1127.803	1334.411	0.673	0.907	886.68	0.999	14.776
10/31/2018 14:15	1631700	58.948	16.893	136.109	1127.452	1334.009	0.673	0.907	886.956	0.999	14.769
10/31/2018 14:30	1632600	58.918	16.884	136.04	1127.987	1334.935	0.673	0.908	886.535	0.999	14.772
10/31/2018 14:45	1633500	58.909	16.887	136.018	1128.308	1335.308	0.674	0.908	886.224	0.999	14.768
10/31/2018 15:00	1634400	58.926	16.885	136.058	1128.081	1335.004	0.673	0.908	886.461	0.999	14.767
10/31/2018 15:15	1635300	58.902	16.887	136.004	1128.326	1335.228	0.674	0.908	886.269	0.999	14.767
10/31/2018 15:30	1636200	58.911	16.887	136.024	1127.701	1334.504	0.673	0.907	886.76	0.999	14.77
10/31/2018 15:45	1637100	58.901	16.89	136	1127.041	1333.633	0.673	0.907	887.28	0.999	14.775
10/31/2018 16:00	1638000	58.876	16.887	135.944	1127.578						

11/1/2018 19:00	162000	58.865	16.903	135.917	1126.548	1332.659	0.672	0.906	887.667	0.999	14.78
11/1/2018 19:15	162900	58.857	16.904	135.899	1126.644	1332.716	0.672	0.906	887.591	0.999	14.786
11/1/2018 19:30	163800	58.863	16.906	135.913	1127.151	1333.267	0.673	0.907	887.193	0.999	14.779
11/1/2018 19:45	164700	58.857	16.9	135.899	1127.206	1333.501	0.673	0.907	887.149	0.999	14.781
11/1/2018 20:00	165600	58.85	16.905	135.883	1127.973	1334.268	0.673	0.907	886.546	0.999	14.791
11/1/2018 20:15	166500	58.84	16.903	135.861	1128.716	1335.2	0.674	0.908	885.963	0.999	14.79
11/1/2018 20:30	167400	58.841	16.901	135.863	1128.027	1334.467	0.673	0.907	886.504	0.999	14.793
11/1/2018 20:45	168300	58.867	16.9	135.921	1127.789	1334.202	0.673	0.907	886.691	0.999	14.793
11/1/2018 21:00	169200	58.872	16.901	135.933	1127.975	1334.393	0.673	0.907	886.544	0.999	14.793
11/1/2018 21:15	170100	58.874	16.902	135.937	1127.333	1333.618	0.673	0.907	887.049	0.999	14.8
11/1/2018 21:30	171000	58.884	16.901	135.96	1127.417	1333.72	0.673	0.907	886.983	0.999	14.799
11/1/2018 21:45	171900	58.892	16.896	135.98	1127.514	1333.987	0.673	0.907	886.907	0.999	14.795
11/1/2018 22:00	172800	58.891	16.899	135.977	1128.409	1334.974	0.673	0.907	886.203	0.999	14.8
11/1/2018 22:15	173700	58.885	16.901	135.963	1128.499	1335.02	0.673	0.908	886.133	0.999	14.798
11/1/2018 22:30	174600	58.894	16.898	135.984	1127.713	1334.169	0.673	0.907	886.751	0.999	14.795
11/1/2018 22:45	175500	58.903	16.901	136.005	1127.594	1333.947	0.673	0.907	886.844	0.999	14.808
11/1/2018 23:00	176400	58.896	16.9	135.988	1127.591	1333.983	0.673	0.907	886.846	0.999	14.805
11/1/2018 23:15	177300	58.922	16.902	136.049	1127.431	1333.728	0.673	0.907	886.972	0.999	14.801
11/1/2018 23:30	178200	58.925	16.899	136.057	1126.857	1333.12	0.672	0.907	887.424	0.999	14.806
11/1/2018 23:45	179100	58.93	16.898	136.068	1127.132	1333.485	0.673	0.907	887.207	0.999	14.801
11/2/2018 0:00	180000	58.932	16.898	136.072	1126.706	1332.978	0.672	0.906	887.543	0.999	14.807
11/2/2018 0:15	180900	58.94	16.9	136.091	1126.992	1333.261	0.673	0.907	887.318	0.999	14.801
11/2/2018 0:30	181800	58.946	16.898	136.105	1127.853	1334.341	0.673	0.907	886.64	0.999	14.801
11/2/2018 0:45	182700	58.942	16.903	136.096	1127.828	1334.173	0.673	0.907	886.66	0.999	14.808
11/2/2018 1:00	183600	58.935	16.9	136.079	1127.097	1333.383	0.673	0.907	887.235	0.999	14.804
11/2/2018 1:15	184500	58.951	16.899	136.117	1127.052	1334.348	0.673	0.907	887.271	0.999	14.808
11/2/2018 1:30	185400	58.957	16.901	136.13	1126.296	1332.395	0.672	0.906	887.866	0.999	14.802
11/2/2018 1:45	186300	58.967	16.899	136.152	1125.917	1332.013	0.672	0.906	888.165	0.999	14.794
11/2/2018 2:00	187200	58.968	16.902	136.154	1127.173	1333.422	0.673	0.907	887.176	0.999	14.796
11/2/2018 2:15	188100	58.949	16.902	136.111	1127.574	1333.883	0.673	0.907	886.86	0.999	14.8
11/2/2018 2:30	189000	58.974	16.898	136.168	1127.492	1333.906	0.673	0.907	886.924	0.999	14.795
11/2/2018 2:45	189900	58.983	16.904	136.189	1128.634	1335.079	0.673	0.908	886.027	0.999	14.792
11/2/2018 3:00	190800	58.978	16.906	136.179	1127.751	1333.985	0.673	0.907	886.72	0.999	14.797
11/2/2018 3:15	191700	58.988	16.901	136.201	1126.856	1333.082	0.672	0.906	887.425	0.999	14.796
11/2/2018 3:30	192600	58.991	16.9	136.207	1126.403	1332.554	0.672	0.906	887.782	0.999	14.795
11/2/2018 3:45	193500	58.987	16.9	136.198	1126.74	1332.957	0.672	0.906	887.516	0.999	14.795
11/2/2018 4:00	194400	59.011	16.901	136.254	1127.088	1333.359	0.673	0.907	887.242	0.999	14.783
11/2/2018 4:15	195300	58.995	16.9	136.216	1127.444	1333.783	0.673	0.907	886.962	0.999	14.799
11/2/2018 4:30	196200	58.999	16.902	136.228	1127.023	1333.342	0.673	0.907	887.295	0.999	14.795
11/2/2018 4:45	197100	59.001	16.9	136.23	1127.093	1333.386	0.673	0.907	887.238	0.999	14.796
11/2/2018 5:00	198000	58.987	16.901	136.199	1128.001	1334.439	0.673	0.907	886.524	0.999	14.789
11/2/2018 5:15	198900	59.009	16.901	136.25	1127.559	1333.913	0.673	0.907	886.872	0.999	14.792
11/2/2018 5:30	199800	58.992	16.902	136.21	1126.916	1333.116	0.672	0.907	887.378	0.999	14.796
11/2/2018 5:45	200700	59.014	16.9	136.262	1126.962	1333.234	0.672	0.907	887.341	0.999	14.795
11/2/2018 6:00	201600	59.009	16.9	136.249	1127.687	1334.088	0.673	0.907	886.771	0.999	14.801
11/2/2018 6:15	202500	59.008	16.9	136.247	1127.244	1333.554	0.673	0.907	887.119	0.999	14.797
11/2/2018 6:30	203400	59.003	16.897	136.235	1126.627	1332.911	0.672	0.906	887.605	0.999	14.798
11/2/2018 6:45	204300	59.002	16.898	136.234	1127.205	1333.579	0.673	0.907	887.15	0.999	14.798
11/2/2018 7:00	205200	58.981	16.9	136.186	1126.441	1332.617	0.672	0.906	887.752	0.999	14.801
11/2/2018 7:15	206100	58.996	16.899	136.219	1126.243	1332.406	0.672	0.906	887.908	0.999	14.796
11/2/2018 7:30	207000	58.987	16.901	136.198	1126.305	1332.425	0.672	0.906	887.859	0.999	14.804
11/2/2018 7:45	207900	58.984	16.903	136.192	1126.297	1332.928	0.672	0.907	887.598	0.999	14.806
11/2/2018 8:00	208800	58.985	16.908	136.195	1127.426	1333.545	0.673	0.907	886.976	0.999	14.803
11/2/2018 8:15	209700	58.967	16.903	136.153	1127.515	1333.795	0.673	0.907	886.907	0.999	14.809
11/2/2018 8:30	210600	58.987	16.902	136.199	1126.961	1333.161	0.672	0.907	887.342	0.999	14.813
11/2/2018 8:45	211500	58.972	16.897	136.166	1127.129	1333.503	0.673	0.907	887.21	0.999	14.809
11/2/2018 9:00	212400	58.981	16.898	136.185	1126.622	1332.884	0.672	0.906	887.609	0.999	14.813
11/2/2018 9:15	213300	58.989	16.901	136.204	1127.195	1333.48	0.673	0.907	887.158	0.999	14.808
11/2/2018 9:30	214200	58.985	16.898	136.195	1126.984	1333.323	0.673	0.907	887.324	0.999	14.808
11/2/2018 9:45	215100	58.979	16.9	136.18	1127.265	1333.576	0.673	0.907	887.103	0.999	14.803
11/2/2018 10:00	216000	58.99	16.899	136.206	1126.618	1332.856	0.672	0.906	887.612	0.999	14.801
11/2/2018 10:15	216900	58.991	16.9	136.209	1126.633	1332.823	0.672	0.906	887.601	0.999	14.804
11/2/2018 10:30	217800	58.993	16.901	136.212	1126.578	1332.735	0.672	0.906	887.644	0.999	14.803
11/2/2018 10:45	218700	58.989	16.901	136.205	1126.544	1332.71	0.672	0.906	887.67	0.999	14.802
11/2/2018 11:00	219600	58.972	16.899	136.164	1126.674	1332.928	0.672	0.906	887.568	0.999	14.807
11/2/2018 11:15	220500	58.98	16.899	136.182	1127.396	1333.774	0.673	0.907	887	0.999	14.806
11/2/2018 11:30	221400	58.975	16.9	136.172	1127.547	1333.93	0.673	0.907	886.881	0.999	14.807
11/2/2018 11:45	222300	58.944	16.899	136.101	1127.558	1333.955	0.673	0.907	886.872	0.999	14.811
11/2/2018 12:00	223200	58.943	16.896	136.098	1128.92	1335.667	0.674	0.908	885.802	0.999	14.805
11/2/2018 12:15	224100	58.965	16.897	136.149	1127.884	1334.415	0.673	0.907	886.616	0.999	14.792
11/2/2018 12:30	225000	58.93	16.898	136.069	1127.126	1333.473	0.673	0.907	887.212	0.999	14.798
11/2/2018 12:45	225900	58.93	16.901	136.068	1126.92	1333.15	0.672	0.907	887.374	0.999	14.79
11/2/2018 13:00	226800	58.941	16.905	136.093	1126.889	1333.002	0.672	0.906	887.399	0.999	14.789
11/2/2018 13:15	227700	58.935	16.902	136.08	1127.382	1333.667	0.673	0.907	887.011	0.999	14.794
11/2/2018 13:30	228600	58.941	16.899	136.092	1127.835	1334.301	0.673	0.907	886.654	0.999	14.786
11/2/2018 13:45	229500	58.929	16.9	136.066	1127.658	1334.038	0.673	0.907	886.794	0.999	14.789
11/2/2018 14:00	230400	58.929	16.903	136.065	1127.36	1333.602	0.673	0.907	887.028	0.999	14.788
11/2/2018 14:15	231300	58.931	16.918	136.069	1125.844	1331.36	0.672	0.905	888.231	0.999	14.783
11/2/2018 14:30	232200	58.923	16.908	136.052	1126.062	1331.91	0.672	0.906	888.051	0.999	14.785
11/2/2018 14:45	233100	58.899	16.896	135.996	1126.849	1333.213	0.672	0.907	887.431	0.999	14.788
11/2/2018 15:00	234000	58.92	16.897	136.044	1127.15	1333.526	0.673	0.907	887.194	0.999	14.786
11/2/2018 15:15	234900	58.916	16.895	136.035	1126.884	1333.281	0.673	0.907	887.403	0.999	14.779
11/2/2018 15:30	235800	58.913	16.898	136.028	1126.762	1333.036	0.672	0.906	887.499	0.999	14.773
11/2/2018 15:45	236700	58.907	16.9	136.015	1126.921	1333.185	0.672	0.907	887.374	0.999	14.774
11/2/2018 16:00	237600	58.902	16.898								

11/3/2018 18:45	333900	58.825	16.9	135.826	1126.126	1332.236	0.672	0.906	888	0.999	14.743
11/3/2018 19:00	334800	58.842	16.9	135.867	1126.315	1332.455	0.672	0.906	887.851	0.999	14.743
11/3/2018 19:15	335700	58.856	16.9	135.897	1127.431	1333.791	0.673	0.907	886.972	0.999	14.74
11/3/2018 19:30	336600	58.856	16.896	135.897	1127.48	1333.952	0.673	0.907	886.934	0.999	14.745
11/3/2018 19:45	337500	58.856	16.893	135.897	1127.804	1334.441	0.673	0.907	886.679	0.999	14.746
11/3/2018 20:00	338400	58.846	16.893	135.873	1127.454	1334.008	0.673	0.907	886.954	0.999	14.744
11/3/2018 20:15	339300	58.865	16.892	135.917	1126.482	1332.9	0.672	0.906	887.72	0.999	14.745
11/3/2018 20:30	340200	58.858	16.891	135.901	1127.903	1334.614	0.673	0.908	886.601	0.999	14.746
11/3/2018 20:45	341100	58.869	16.896	135.927	1127.47	1333.932	0.673	0.907	886.942	0.999	14.75
11/3/2018 21:00	342000	58.869	16.899	135.926	1126.553	1332.776	0.672	0.906	887.664	0.999	14.754
11/3/2018 21:15	342900	58.877	16.901	135.944	1126.571	1332.739	0.672	0.906	887.649	0.999	14.748
11/3/2018 21:30	343800	58.881	16.901	135.955	1126.815	1331.85	0.672	0.906	888.245	0.999	14.748
11/3/2018 21:45	344700	58.882	16.892	135.958	1125.857	1332.124	0.672	0.906	888.212	0.999	14.75
11/3/2018 22:00	345600	58.875	16.895	135.941	1127.226	1333.686	0.673	0.907	887.133	0.999	14.748
11/3/2018 22:15	346500	58.888	16.893	135.97	1127.422	1333.99	0.673	0.907	886.979	0.999	14.751
11/3/2018 22:30	347400	58.879	16.891	135.949	1127.753	1334.42	0.673	0.907	886.719	0.999	14.75
11/3/2018 22:45	348300	58.904	16.9	136.007	1127.13	1333.438	0.673	0.907	887.209	0.999	14.747
11/3/2018 23:00	349200	58.914	16.898	136.03	1125.754	1331.862	0.672	0.906	888.294	0.999	14.744
11/3/2018 23:15	350100	58.911	16.897	136.025	1126.384	1332.635	0.672	0.906	887.796	0.999	14.75
11/3/2018 23:30	351000	58.914	16.905	136.031	1127.274	1333.448	0.673	0.907	887.095	0.999	14.745
11/3/2018 23:45	351900	58.913	16.905	136.028	1126.034	1331.988	0.672	0.906	888.072	0.999	14.749
11/4/2018 0:00	352800	58.914	16.9	136.03	1127.335	1333.656	0.673	0.907	887.048	0.999	14.753
11/4/2018 0:15	353700	58.907	16.902	136.015	1126.043	1332.083	0.672	0.906	888.065	0.999	14.75
11/4/2018 0:30	354600	58.915	16.902	136.033	1126.862	1333.036	0.672	0.906	887.42	0.999	14.746
11/4/2018 0:45	355500	58.935	16.9	136.08	1126.39	1332.536	0.672	0.906	887.792	0.999	14.747
11/4/2018 1:00	356400	58.935	16.901	136.08	1125.757	1331.782	0.672	0.906	888.291	0.999	14.746
11/4/2018 1:15	357300	58.942	16.901	136.095	1125.571	1331.536	0.672	0.905	888.438	0.999	14.75
11/4/2018 1:30	358200	58.949	16.896	136.111	1127.236	1333.677	0.673	0.907	887.125	0.999	14.741
11/4/2018 1:45	359100	58.928	16.893	136.062	1127.551	1334.139	0.673	0.907	886.878	0.999	14.752
11/4/2018 2:00	360000	58.955	16.891	136.125	1127.346	1333.955	0.673	0.907	887.039	0.999	14.742
11/4/2018 2:15	360900	58.944	16.893	136.099	1127.248	1333.779	0.673	0.907	887.116	0.999	14.747
11/4/2018 2:30	361800	58.963	16.895	136.144	1124.67	1330.662	0.671	0.905	889.149	0.999	14.743
11/4/2018 2:45	362700	58.964	16.893	136.146	1124.222	1330.2	0.671	0.905	889.504	0.999	14.747
11/4/2018 2:00	363600	58.975	16.896	136.17	1126.676	1333.014	0.672	0.906	887.566	0.999	14.742
11/4/2018 2:15	364500	58.957	16.899	136.13	1127.521	1333.922	0.673	0.907	886.901	0.999	14.744
11/4/2018 2:30	365400	58.978	16.898	136.179	1127.669	1334.115	0.673	0.907	886.785	0.999	14.744
11/4/2018 2:45	366300	58.973	16.901	136.167	1126.889	1333.113	0.672	0.907	887.399	0.999	14.751
11/4/2018 3:00	367200	58.987	16.898	136.198	1126.779	1333.07	0.672	0.906	887.491	0.999	14.745
11/4/2018 3:15	368100	58.989	16.901	136.204	1126.816	1333.01	0.672	0.906	887.453	0.999	14.743
11/4/2018 3:30	369000	58.995	16.898	136.217	1125.934	1332.06	0.672	0.906	888.152	0.999	14.742
11/4/2018 3:45	369900	59.004	16.892	136.238	1126.736	1333.204	0.672	0.907	887.519	0.999	14.738
11/4/2018 4:00	370800	59.004	16.902	136.239	1127.435	1333.727	0.673	0.907	886.969	0.999	14.745
11/4/2018 4:15	371700	59.006	16.898	136.242	1127.759	1334.216	0.673	0.907	886.714	0.999	14.744
11/4/2018 4:30	372600	59.005	16.896	136.241	1127.523	1334.018	0.673	0.907	886.9	0.999	14.744
11/4/2018 4:45	373500	59.014	16.892	136.261	1127.424	1334.024	0.673	0.907	886.977	0.999	14.743
11/4/2018 5:00	374400	59.018	16.889	136.271	1128.1	1334.902	0.673	0.908	886.446	0.999	14.744
11/4/2018 5:15	375300	59.02	16.897	136.275	1128.208	1334.803	0.673	0.908	886.361	0.999	14.741
11/4/2018 5:30	376200	59.02	16.893	136.276	1128.262	1334.973	0.673	0.908	886.319	0.999	14.747
11/4/2018 5:45	377100	59.028	16.89	136.294	1127.671	1334.357	0.673	0.907	886.784	0.999	14.746
11/4/2018 6:00	378000	59.037	16.89	136.314	1126.732	1333.247	0.672	0.907	887.522	0.999	14.741
11/4/2018 6:15	378900	59.03	16.894	136.298	1126.502	1332.863	0.672	0.906	887.704	0.999	14.749
11/4/2018 6:30	379800	59.02	16.893	136.275	1127.242	1333.776	0.673	0.907	887.121	0.999	14.743
11/4/2018 6:45	380700	59.032	16.895	136.302	1126.946	1333.344	0.673	0.907	887.354	0.999	14.746
11/4/2018 7:00	381600	59.031	16.894	136.3	1126.877	1333.31	0.673	0.907	887.409	0.999	14.743
11/4/2018 7:15	382500	59.014	16.896	136.261	1127.319	1333.772	0.673	0.907	887.06	0.999	14.752
11/4/2018 7:30	383400	59.008	16.898	136.247	1127.653	1334.091	0.673	0.907	886.797	0.999	14.755
11/4/2018 7:45	384300	59.004	16.901	136.238	1127.208	1333.477	0.673	0.907	887.148	0.999	14.752
11/4/2018 8:00	385200	59.003	16.902	136.236	1127.439	1333.737	0.673	0.907	886.966	0.999	14.746
11/4/2018 8:15	386100	58.973	16.899	136.167	1127.151	1333.492	0.673	0.907	887.193	0.999	14.759
11/4/2018 8:30	387000	58.968	16.896	136.156	1126.477	1332.786	0.672	0.906	887.724	0.999	14.762
11/4/2018 8:45	387900	58.969	16.895	136.159	1126.182	1332.456	0.672	0.906	887.956	0.999	14.756
11/4/2018 9:00	388800	58.98	16.894	136.182	1126.304	1332.629	0.672	0.906	887.86	0.999	14.761
11/4/2018 9:15	389700	58.987	16.896	136.199	1126.943	1333.309	0.673	0.907	887.356	0.999	14.753
11/4/2018 9:30	390600	58.977	16.895	136.175	1126.395	1332.697	0.672	0.906	887.788	0.999	14.76
11/4/2018 9:45	391500	58.976	16.919	136.174	1125.897	1331.405	0.672	0.905	888.58	0.999	14.757
11/4/2018 10:00	392400	58.977	16.908	136.175	1124.853	1330.475	0.671	0.905	889.005	0.999	14.752
11/4/2018 10:15	393300	58.974	16.91	136.168	1124.18	1329.644	0.671	0.904	889.538	0.999	14.753
11/4/2018 10:30	394200	58.97	16.906	136.159	1123.514	1328.952	0.67	0.904	890.065	0.999	14.756
11/4/2018 10:45	395100	58.968	16.899	136.155	1124.56	1330.402	0.671	0.905	889.237	0.999	14.751
11/4/2018 11:00	396000	58.983	16.902	136.189	1125.794	1331.794	0.672	0.906	888.262	0.999	14.751
11/4/2018 11:15	396900	58.993	16.911	136.213	1126.068	1331.836	0.672	0.906	888.046	0.999	14.745
11/4/2018 11:30	397800	58.983	16.895	136.19	1125.386	1331.511	0.672	0.905	888.584	0.999	14.748
11/4/2018 11:45	398700	59.007	16.898	136.246	1126.812	1333.104	0.672	0.907	887.459	0.999	14.744
11/4/2018 12:00	399600	59.006	16.897	136.242	1127.138	1333.521	0.673	0.907	887.203	0.999	14.738
11/4/2018 12:15	400500	59.024	16.896	136.285	1126.861	1333.215	0.672	0.907	887.421	0.999	14.739
11/4/2018 12:30	401400	59.01	16.898	136.253	1126.738	1333.032	0.672	0.906	887.518	0.999	14.741
11/4/2018 12:45	402300	59.035	16.905	136.31	1126.756	1332.84	0.672	0.906	887.504	0.999	14.737
11/4/2018 13:00	403200	59.04	16.904	136.321	1125.391	1331.241	0.671	0.905	888.58	0.999	14.735
11/4/2018 13:15	404100	59.042	16.901	136.325	1125.25	1331.158	0.671	0.905	888.691	0.999	14.73
11/4/2018 13:30	405000	59.058	16.915	136.364	1125.268	1330.771	0.671	0.905	888.677	0.999	14.731
11/4/2018 13:45	405900	59.065	16.916	136.38	1123.529	1328.68	0.67	0.904	890.053	0.999	14.728
11/4/2018 14:00	406800	59.071	16.907	136.394	1123.594	1329.042	0.67	0.904	890.001	0.999	14.726
11/4/2018 14:15	407700	59.075	16.906	136.402	1124.151	1329.734	0.671	0.904	889.56	0.999	14.725
11/4/2018 14:30	408600	59.082	16.899	136.419	1124.517	1330.373	0.671	0.905	889.27	0.999	14.723
11/4/2018 14:45	409500	59.086	16.9								

11/5/2018 17:30	505800	59.147	16.898	136.569	1126.293	1332.5	0.672	0.906	887.868	0.999	14.674
11/5/2018 17:45	506700	59.159	16.892	136.596	1126.32	1332.699	0.672	0.906	887.847	0.999	14.677
11/5/2018 18:00	507600	59.165	16.896	136.611	1126.935	1333.31	0.673	0.907	887.363	0.999	14.68
11/5/2018 18:15	508500	59.163	16.895	136.606	1126.421	1332.75	0.672	0.906	887.767	0.999	14.682
11/5/2018 18:30	509400	59.15	16.89	136.575	1126.156	1332.565	0.672	0.906	887.976	0.999	14.681
11/5/2018 18:45	510300	59.16	16.899	136.599	1124.964	1330.883	0.671	0.905	888.918	0.999	14.683
11/5/2018 19:00	511200	59.153	16.898	136.583	1123.01	1328.618	0.67	0.903	890.464	0.999	14.677
11/5/2018 19:15	512100	59.15	16.892	136.576	1125.652	1331.908	0.672	0.906	888.374	0.999	14.679
11/5/2018 19:30	513000	59.159	16.893	136.597	1125.468	1331.664	0.672	0.906	888.519	0.999	14.682
11/5/2018 19:45	513900	59.165	16.891	136.61	1125.588	1331.867	0.672	0.906	888.424	0.999	14.68
11/5/2018 20:00	514800	59.168	16.892	136.617	1126.358	1332.751	0.672	0.906	887.817	0.999	14.68
11/5/2018 20:15	515700	59.173	16.891	136.628	1126.769	1333.262	0.673	0.907	887.493	0.999	14.678
11/5/2018 20:30	516600	59.167	16.894	136.616	1126.551	1332.927	0.672	0.906	887.665	0.999	14.68
11/5/2018 20:45	517500	59.171	16.902	136.624	1126.269	1332.356	0.672	0.906	887.887	0.999	14.678
11/5/2018 21:00	518400	59.155	16.897	136.586	1124.79	1330.756	0.671	0.905	889.055	0.999	14.686
11/5/2018 21:15	519300	59.143	16.896	136.56	1123.586	1329.358	0.67	0.904	890.007	0.999	14.693
11/5/2018 21:30	520200	59.146	16.899	136.567	1124.973	1330.899	0.671	0.905	888.91	0.999	14.693
11/5/2018 21:45	521100	59.173	16.9	136.627	1126.732	1332.956	0.672	0.906	887.523	0.999	14.687
11/5/2018 22:00	522000	59.162	16.902	136.604	1125.377	1331.295	0.671	0.905	888.591	0.999	14.697
11/5/2018 22:15	522900	59.164	16.904	136.607	1125.28	1331.111	0.671	0.905	888.668	0.999	14.694
11/5/2018 22:30	523800	59.164	16.906	136.608	1124.511	1330.155	0.671	0.905	889.275	0.999	14.691
11/5/2018 22:45	524700	59.152	16.9	136.579	1123.68	1329.334	0.67	0.904	889.933	0.999	14.694
11/5/2018 23:00	525600	59.166	16.9	136.612	1124.336	1330.124	0.671	0.904	889.414	0.999	14.695
11/5/2018 23:15	526500	59.172	16.901	136.626	1123.974	1329.667	0.671	0.904	889.7	0.999	14.695
11/5/2018 23:30	527400	59.17	16.902	136.621	1123.647	1329.241	0.67	0.904	889.959	0.999	14.695
11/5/2018 23:45	528300	59.16	16.898	136.598	1124.51	1330.373	0.671	0.905	889.276	0.999	14.69
11/6/2018 0:00	529200	59.165	16.896	136.611	1126.972	1333.353	0.673	0.907	887.334	0.999	14.684
11/6/2018 0:15	530100	59.181	16.891	136.647	1126.133	1332.52	0.672	0.906	887.995	0.999	14.687
11/6/2018 0:30	531000	59.176	16.892	136.635	1126.936	1333.444	0.673	0.907	887.362	0.999	14.696
11/6/2018 0:45	531900	59.182	16.889	136.649	1126.372	1332.852	0.672	0.906	887.807	0.999	14.695
11/6/2018 1:00	532800	59.163	16.896	136.606	1125.99	1332.195	0.672	0.906	888.107	0.999	14.699
11/6/2018 1:15	533700	59.179	16.898	136.644	1127.551	1333.994	0.673	0.907	886.878	0.999	14.697
11/6/2018 1:30	534600	59.178	16.897	136.64	1126.607	1332.906	0.672	0.906	887.621	0.999	14.702
11/6/2018 1:45	535500	59.185	16.9	136.656	1125.788	1331.842	0.672	0.906	888.266	0.999	14.7
11/6/2018 2:00	536400	59.189	16.899	136.665	1126.925	1333.224	0.672	0.907	887.371	0.999	14.697
11/6/2018 2:15	537300	59.169	16.898	136.618	1125.497	1331.564	0.672	0.905	888.496	0.999	14.704
11/6/2018 2:30	538200	59.187	16.904	136.66	1126.517	1332.575	0.672	0.906	887.692	0.999	14.7
11/6/2018 2:45	539100	59.192	16.9	136.673	1125.779	1331.831	0.672	0.906	888.274	0.999	14.704
11/6/2018 3:00	540000	59.189	16.9	136.666	1126.607	1332.798	0.672	0.906	887.621	0.999	14.705
11/6/2018 3:15	540900	59.199	16.893	136.689	1126.495	1332.887	0.672	0.906	887.709	0.999	14.697
11/6/2018 3:30	541800	59.2	16.889	136.692	1126.806	1333.379	0.673	0.907	887.465	0.999	14.697
11/6/2018 3:45	542700	59.196	16.886	136.682	1126.566	1333.174	0.672	0.907	887.653	0.999	14.7
11/6/2018 4:00	543600	59.187	16.887	136.66	1126.462	1333.025	0.672	0.906	887.735	0.999	14.699
11/6/2018 4:15	544500	59.182	16.889	136.65	1126.513	1333.03	0.672	0.906	887.695	0.999	14.703
11/6/2018 4:30	545400	59.184	16.894	136.653	1126.463	1332.814	0.672	0.906	887.735	0.999	14.7
11/6/2018 4:45	546300	59.185	16.887	136.657	1126.563	1333.158	0.672	0.907	887.655	0.999	14.704
11/6/2018 5:00	547200	59.186	16.891	136.659	1126.642	1333.125	0.672	0.907	887.593	0.999	14.702
11/6/2018 5:15	548100	59.209	16.889	136.711	1127.003	1333.62	0.673	0.907	887.309	0.999	14.701
11/6/2018 5:30	549000	59.197	16.887	136.684	1127.087	1333.754	0.673	0.907	887.243	0.999	14.699
11/6/2018 5:45	549900	59.204	16.895	136.7	1126.46	1332.777	0.672	0.906	887.737	0.999	14.705
11/6/2018 6:00	550800	59.205	16.889	136.702	1126.083	1332.531	0.672	0.906	888.034	0.999	14.706
11/6/2018 6:15	551700	59.21	16.892	136.693	1125.403	1332.148	0.672	0.906	888.227	0.999	14.706
11/6/2018 6:30	552600	59.212	16.894	136.719	1125.917	1332.163	0.672	0.906	888.165	0.999	14.707
11/6/2018 6:45	553500	59.205	16.89	136.702	1126.134	1332.557	0.672	0.906	887.994	0.999	14.706
11/6/2018 7:00	554400	59.213	16.889	136.72	1126.539	1333.052	0.672	0.906	887.675	0.999	14.715
11/6/2018 7:15	555300	59.208	16.889	136.71	1126.044	1332.459	0.672	0.906	888.065	0.999	14.717
11/6/2018 7:30	556200	59.205	16.888	136.702	1125.887	1332.305	0.672	0.906	888.188	0.999	14.72
11/6/2018 7:45	557100	59.189	16.886	136.665	1126.525	1333.137	0.672	0.907	887.685	0.999	14.721
11/6/2018 8:00	558000	59.202	16.889	136.695	1127.273	1333.927	0.673	0.907	887.096	0.999	14.725
11/6/2018 8:15	558900	59.188	16.898	136.662	1125.545	1331.613	0.672	0.905	888.458	0.999	14.734
11/6/2018 8:30	559800	59.192	16.9	136.673	1124.819	1330.691	0.671	0.905	889.032	0.999	14.728
11/6/2018 8:45	560700	59.195	16.9	136.679	1124.281	1330.041	0.671	0.904	889.457	0.999	14.727
11/6/2018 9:00	561600	59.183	16.905	136.652	1123.884	1329.439	0.67	0.904	889.772	0.999	14.728
11/6/2018 9:15	562500	59.2	16.899	136.691	1124.043	1329.797	0.671	0.904	889.645	0.999	14.73
11/6/2018 9:30	563400	59.201	16.903	136.701	1124.097	1330.097	0.671	0.904	889.301	0.999	14.734
11/6/2018 9:45	564300	59.177	16.901	136.638	1123.655	1329.287	0.67	0.904	889.953	0.999	14.738
11/6/2018 10:00	565200	59.214	16.897	136.722	1124	1329.803	0.671	0.904	889.68	0.999	14.717
11/6/2018 10:15	566100	59.201	16.899	136.693	1125.237	1331.214	0.671	0.905	888.702	0.999	14.733
11/6/2018 10:30	567000	59.212	16.898	136.719	1125.706	1331.798	0.672	0.906	888.331	0.999	14.722
11/6/2018 10:45	567900	59.201	16.9	136.693	1125.509	1331.515	0.672	0.905	888.487	0.999	14.727
11/6/2018 11:00	568800	59.213	16.897	136.72	1124.786	1330.754	0.671	0.905	889.058	0.999	14.724
11/6/2018 11:15	569700	59.187	16.896	136.66	1125.16	1331.228	0.671	0.905	888.763	0.999	14.726
11/6/2018 11:30	570600	59.205	16.899	136.702	1125.546	1331.579	0.672	0.905	888.458	0.999	14.721
11/6/2018 11:45	571500	59.2	16.901	136.691	1123.955	1329.637	0.671	0.904	889.715	0.999	14.72
11/6/2018 12:00	572400	59.182	16.895	136.649	1124.053	1329.931	0.671	0.904	889.638	0.999	14.715
11/6/2018 12:15	573300	59.192	16.899	136.672	1124.695	1330.581	0.671	0.905	889.13	0.999	14.717
11/6/2018 12:30	574200	59.185	16.903	136.655	1123.35	1328.858	0.67	0.904	890.195	0.999	14.714
11/6/2018 12:45	575100	59.182	16.902	136.649	1123.224	1328.737	0.67	0.904	890.295	0.999	14.714
11/6/2018 13:00	576000	59.176	16.901	136.635	1123.822	1329.471	0.671	0.904	889.821	0.999	14.712
11/6/2018 13:15	576900	59.156	16.896	136.59	1125.479	1331.59	0.672	0.905	888.511	0.999	14.709
11/6/2018 13:30	577800	59.168	16.896	136.616	1124.979	1331.009	0.671	0.905	888.906	0.999	14.707
11/6/2018 13:45	578700	59.159	16.895	136.596	1124.843	1330.866	0.671	0.905	889.013	0.999	14.711
11/6/2018 14:00	579600	59.151	16.898	136.577	1124.835	1330.757	0.671	0.905	889.019	0.999	14.707
11/6/2018 14:15	580500	59.152	16.901	136.581	1124.653	1330.457	0.671	0.905	889.163		

11/7/2018 17:15	677700	59.05	16.899	136.344	1122.665	1328.174	0.67	0.903	890.738	0.999	14.718
11/7/2018 17:30	678600	59.048	16.898	136.341	1124.643	1330.543	0.671	0.905	889.171	0.999	14.715
11/7/2018 17:45	679500	59.042	16.897	136.326	1124.65	1330.572	0.671	0.905	889.165	0.999	14.716
11/7/2018 18:00	680400	59.019	16.894	136.273	1124.918	1331	0.671	0.905	888.954	0.999	14.721
11/7/2018 18:15	681300	59.024	16.89	136.284	1125.575	1331.89	0.672	0.906	888.435	0.999	14.722
11/7/2018 18:30	682200	59.005	16.893	136.24	1125.047	1331.184	0.671	0.905	888.852	0.999	14.722
11/7/2018 18:45	683100	58.996	16.894	136.22	1125.528	1331.698	0.672	0.906	888.472	0.999	14.721
11/7/2018 19:00	684000	59.004	16.893	136.24	1125.566	1331.79	0.672	0.906	888.442	0.999	14.724
11/7/2018 19:15	684900	59.012	16.899	136.256	1124.342	1330.147	0.671	0.905	889.409	0.999	14.72
11/7/2018 19:30	685800	58.992	16.888	136.211	1125.951	1332.381	0.672	0.906	888.138	0.999	14.723
11/7/2018 19:45	686700	59.008	16.891	136.247	1124.746	1330.878	0.671	0.905	889.09	0.999	14.722
11/7/2018 20:00	687600	59.008	16.893	136.249	1124.696	1330.745	0.671	0.905	889.129	0.999	14.72
11/7/2018 20:15	688500	58.988	16.89	136.201	1125.271	1331.529	0.672	0.905	888.674	0.999	14.728
11/7/2018 20:30	689400	59.008	16.894	136.248	1124.905	1330.959	0.671	0.905	888.964	0.999	14.722
11/7/2018 20:45	690300	58.984	16.896	136.193	1122.744	1328.349	0.67	0.903	890.675	0.999	14.728
11/7/2018 21:00	691200	59.005	16.893	136.241	1125.381	1331.569	0.672	0.905	888.588	0.999	14.727
11/7/2018 21:15	692100	59.009	16.901	136.251	1125.321	1331.247	0.671	0.905	888.635	0.999	14.726
11/7/2018 21:30	693000	58.987	16.904	136.198	1124.472	1330.148	0.671	0.905	889.307	0.999	14.732
11/7/2018 21:45	693900	59.012	16.902	136.256	1123.251	1328.78	0.67	0.904	890.273	0.999	14.728
11/7/2018 22:00	694800	59.006	16.899	136.243	1124.076	1329.851	0.671	0.904	889.619	0.999	14.732
11/7/2018 22:15	695700	59.006	16.895	136.244	1125.031	1331.104	0.671	0.905	888.865	0.999	14.733
11/7/2018 22:30	696600	58.995	16.889	136.217	1123.958	1329.993	0.671	0.904	889.713	0.999	14.729
11/7/2018 22:45	697500	59.012	16.886	136.257	1125.344	1331.725	0.672	0.906	888.618	0.999	14.728
11/7/2018 23:00	698400	58.993	16.887	136.212	1125.133	1331.453	0.672	0.905	888.784	0.999	14.735
11/7/2018 23:15	699300	58.994	16.892	136.216	1126.132	1332.495	0.672	0.906	887.995	0.999	14.737
11/7/2018 23:30	700200	58.994	16.891	136.216	1124.777	1330.918	0.671	0.905	889.065	0.999	14.734
11/7/2018 23:45	701100	58.991	16.892	136.209	1125.193	1331.37	0.672	0.905	888.737	0.999	14.737
11/8/2018 0:00	702000	59.017	16.89	136.268	1125.189	1331.442	0.672	0.905	888.739	0.999	14.732
11/8/2018 0:15	702900	59.004	16.896	136.239	1126.036	1332.241	0.672	0.906	888.071	0.999	14.73
11/8/2018 0:30	703800	59.016	16.899	136.266	1125.73	1331.794	0.672	0.906	888.313	0.999	14.737
11/8/2018 0:45	704700	59.024	16.895	136.285	1124.587	1330.574	0.671	0.905	889.215	0.999	14.726
11/8/2018 1:00	705600	59.011	16.889	136.254	1125.494	1331.814	0.672	0.906	888.499	0.999	14.731
11/8/2018 1:15	706500	59.032	16.89	136.303	1124.743	1330.913	0.671	0.905	889.092	0.999	14.724
11/8/2018 1:30	707400	59.031	16.895	136.301	1125.32	1331.425	0.672	0.905	888.636	0.999	14.728
11/8/2018 1:45	708300	59.025	16.897	136.288	1124.919	1330.907	0.671	0.905	888.953	0.999	14.737
11/8/2018 2:00	709200	59.014	16.888	136.26	1125.472	1331.817	0.672	0.906	888.516	0.999	14.735
11/8/2018 2:15	710100	59.019	16.889	136.272	1126.027	1332.466	0.672	0.906	888.078	0.999	14.733
11/8/2018 2:30	711000	59.025	16.89	136.287	1125.668	1331.99	0.672	0.906	888.362	0.999	14.73
11/8/2018 2:45	711900	59.023	16.888	136.282	1125.74	1332.137	0.672	0.906	888.305	0.999	14.735
11/8/2018 3:00	712800	59.028	16.887	136.294	1126.062	1332.555	0.672	0.905	888.05	0.999	14.73
11/8/2018 3:15	713700	59.03	16.891	136.298	1125.623	1331.921	0.672	0.906	888.397	0.999	14.732
11/8/2018 3:30	714600	59.035	16.891	136.309	1125.369	1331.615	0.672	0.905	888.598	0.999	14.73
11/8/2018 3:45	715500	59.035	16.897	136.311	1125.34	1331.41	0.672	0.905	888.62	0.999	14.734
11/8/2018 4:00	716400	59.058	16.896	136.363	1125.112	1331.163	0.671	0.905	888.801	0.999	14.73
11/8/2018 4:15	717300	59.057	16.894	136.361	1126.299	1332.631	0.672	0.906	887.864	0.999	14.732
11/8/2018 4:30	718200	59.042	16.894	136.326	1125.842	1332.082	0.672	0.906	888.224	0.999	14.734
11/8/2018 4:45	719100	59.046	16.898	136.335	1126.128	1332.287	0.672	0.906	887.998	0.999	14.738
11/8/2018 5:00	720000	59.068	16.89	136.385	1126.992	1333.568	0.673	0.907	887.317	0.999	14.734
11/8/2018 5:15	720900	59.074	16.892	136.401	1126.038	1332.373	0.672	0.906	888.069	0.999	14.736
11/8/2018 5:30	721800	59.05	16.89	136.345	1126.142	1332.548	0.672	0.906	887.988	0.999	14.745
11/8/2018 5:45	722700	59.056	16.887	136.359	1125.753	1332.197	0.672	0.906	888.294	0.999	14.741
11/8/2018 6:00	723600	59.074	16.897	136.399	1125.638	1332.045	0.672	0.906	888.385	0.999	14.745
11/8/2018 6:15	724500	59.063	16.889	136.375	1125.065	1331.306	0.671	0.905	888.823	0.999	14.741
11/8/2018 6:30	725400	59.06	16.886	136.368	1126.065	1332.592	0.672	0.906	888.048	0.999	14.744
11/8/2018 6:45	726300	59.068	16.889	136.387	1125.082	1331.329	0.671	0.905	888.824	0.999	14.746
11/8/2018 7:00	727200	59.073	16.892	136.398	1125.675	1331.941	0.672	0.906	888.356	0.999	14.744
11/8/2018 7:15	728100	59.072	16.888	136.395	1125.612	1331.995	0.672	0.906	888.406	0.999	14.747
11/8/2018 7:30	729000	59.059	16.891	136.365	1125.317	1331.54	0.672	0.905	888.639	0.999	14.747
11/8/2018 7:45	729900	59.049	16.886	136.343	1125.942	1332.43	0.672	0.906	888.146	0.999	14.75
11/8/2018 8:00	730800	59.057	16.896	136.36	1124.6	1330.547	0.671	0.905	889.205	0.999	14.756
11/8/2018 8:15	731700	59.057	16.895	136.361	1124.607	1330.589	0.671	0.905	889.2	0.999	14.758
11/8/2018 8:30	732600	59.041	16.898	136.324	1123.518	1329.219	0.67	0.904	890.062	0.999	14.754
11/8/2018 8:45	733500	59.049	16.902	136.343	1124.199	1329.902	0.671	0.904	889.522	0.999	14.759
11/8/2018 9:00	734400	59.051	16.9	136.346	1122.14	1327.513	0.669	0.903	891.155	0.999	14.76
11/8/2018 9:15	735300	59.036	16.89	136.313	1125.01	1330.093	0.671	0.905	888.881	0.999	14.762
11/8/2018 9:30	736200	59.047	16.901	136.337	1125.646	1331.651	0.672	0.906	888.379	0.999	14.76
11/8/2018 9:45	737100	59.054	16.897	136.354	1124.307	1330.177	0.671	0.905	889.437	0.999	14.758
11/8/2018 10:00	738000	59.032	16.895	136.304	1125.42	1331.541	0.672	0.905	888.557	0.999	14.756
11/8/2018 10:15	738900	59.053	16.895	136.352	1125.007	1331.053	0.671	0.905	888.883	0.999	14.755
11/8/2018 10:30	739800	59.038	16.89	136.317	1125.267	1331.534	0.672	0.905	888.678	0.999	14.752
11/8/2018 10:45	740700	59.033	16.9	136.305	1125.88	1331.951	0.672	0.906	888.194	0.999	14.754
11/8/2018 11:00	741600	59.031	16.898	136.3	1124.826	1330.767	0.671	0.905	889.027	0.999	14.752
11/8/2018 11:15	742500	59.044	16.894	136.331	1122.746	1328.417	0.67	0.903	890.673	0.999	14.755
11/8/2018 11:30	743400	59.049	16.898	136.342	1125.273	1331.296	0.671	0.905	888.673	0.999	14.749
11/8/2018 11:45	744300	59.051	16.908	136.346	1124.856	1330.484	0.671	0.905	889.002	0.999	14.743
11/8/2018 12:00	745200	59.049	16.898	136.342	1124.178	1329.99	0.671	0.904	889.539	0.999	14.744
11/8/2018 12:15	746100	59.027	16.894	136.292	1124.8	1330.857	0.671	0.905	889.047	0.999	14.743
11/8/2018 12:30	747000	59.05	16.892	136.344	1124.114	1330.093	0.671	0.904	889.59	0.999	14.739
11/8/2018 12:45	747900	59.03	16.89	136.298	1124.547	1330.669	0.671	0.905	889.247	0.999	14.745
11/8/2018 13:00	748800	59.061	16.895	136.37	1124.057	1329.938	0.671	0.904	889.635	0.999	14.735
11/8/2018 13:15	749700	59.061	16.896	136.37	1124.189	1330.079	0.671	0.904	889.53	0.999	14.731
11/8/2018 13:30	750600	59.042	16.895	136.326	1124.978	1331.024	0.671	0.905	888.906	0.999	14.738
11/8/2018 13:45	751500	59.067	16.894	136.384	1125.042	1331.131	0.671	0.905	888.856	0.999	14.73
11/8/2018 14:00	752400	59.066	16.896	136.381	1124.083	1329.94	0.671	0.904	889.614	0.999	14.73
11/8/2018 14:15	753300	59.04	1								

11/9/2018 17:00	849600	58.928	16.898	136.063	1122.509	1328.026	0.67	0.903	890.861	0.999	14.754
11/9/2018 17:15	850500	58.929	16.9	136.066	1122.36	1327.776	0.67	0.903	890.98	0.999	14.748
11/9/2018 17:30	851400	58.925	16.9	136.056	1122.404	1327.834	0.67	0.903	890.944	0.999	14.753
11/9/2018 17:45	852300	58.915	16.9	136.034	1122.783	1328.277	0.67	0.903	890.644	0.999	14.755
11/9/2018 18:00	853200	58.904	16.895	136.007	1124.663	1330.656	0.671	0.905	889.155	0.999	14.754
11/9/2018 18:15	854100	58.916	16.891	136.036	1126.269	1332.662	0.672	0.906	887.888	0.999	14.752
11/9/2018 18:30	855000	58.914	16.896	136.03	1125.643	1331.797	0.672	0.906	888.381	0.999	14.754
11/9/2018 18:45	855900	58.892	16.896	135.979	1123.545	1329.315	0.67	0.904	890.04	0.999	14.758
11/9/2018 19:00	856800	58.908	16.895	136.016	1124.677	1330.686	0.671	0.905	889.144	0.999	14.754
11/9/2018 19:15	857700	58.891	16.895	135.978	1124.636	1330.611	0.671	0.905	889.177	0.999	14.754
11/9/2018 19:30	858600	58.889	16.89	135.972	1125.35	1331.622	0.672	0.906	888.612	0.999	14.752
11/9/2018 19:45	859500	58.895	16.897	135.986	1122.651	1328.215	0.67	0.903	890.749	0.999	14.762
11/9/2018 20:00	860400	58.9	16.901	135.998	1123.988	1329.678	0.671	0.904	889.689	0.999	14.759
11/9/2018 20:15	861300	58.896	16.898	135.99	1122.732	1328.296	0.67	0.903	890.684	0.999	14.757
11/9/2018 20:30	862200	58.901	16.901	136	1122.856	1328.347	0.67	0.903	890.586	0.999	14.757
11/9/2018 20:45	863100	58.872	16.9	135.934	1121.446	1326.708	0.669	0.902	891.706	0.999	14.764
11/9/2018 21:00	864000	58.873	16.901	135.936	1122.49	1327.917	0.67	0.903	890.876	0.999	14.763
11/9/2018 21:15	864900	58.885	16.9	135.964	1123.393	1329.003	0.67	0.904	890.161	0.999	14.765
11/9/2018 21:30	865800	58.875	16.901	135.942	1123.199	1328.753	0.67	0.904	890.314	0.999	14.759
11/9/2018 21:45	866700	58.865	16.897	135.918	1123.176	1328.828	0.67	0.904	890.333	0.999	14.769
11/9/2018 22:00	867600	58.868	16.896	135.923	1123.408	1329.146	0.67	0.904	890.148	0.999	14.768
11/9/2018 22:15	868500	58.885	16.897	135.964	1122.977	1328.593	0.67	0.903	890.49	0.999	14.765
11/9/2018 22:30	869400	58.877	16.901	135.945	1122.366	1327.772	0.67	0.903	890.975	0.999	14.759
11/9/2018 22:45	870300	58.887	16.898	135.968	1123.508	1329.2	0.67	0.904	890.07	0.999	14.76
11/9/2018 23:00	871200	58.873	16.895	135.937	1122.846	1328.517	0.67	0.903	890.594	0.999	14.758
11/9/2018 23:15	872100	58.872	16.896	135.933	1123.377	1329.098	0.67	0.904	890.173	0.999	14.76
11/9/2018 23:30	873000	58.888	16.898	135.971	1124.539	1330.415	0.671	0.905	889.253	0.999	14.761
11/9/2018 23:45	873900	58.872	16.9	135.933	1122.511	1327.96	0.67	0.903	890.86	0.999	14.758
11/10/2018 0:00	874800	58.88	16.904	135.951	1122.396	1327.695	0.67	0.903	890.951	0.999	14.759
11/10/2018 0:15	875700	58.869	16.891	135.926	1124.462	1330.524	0.671	0.905	889.314	0.999	14.761
11/10/2018 0:30	876600	58.873	16.893	135.936	1125.188	1331.344	0.671	0.905	888.74	0.999	14.755
11/10/2018 0:45	877500	58.886	16.892	135.965	1125.11	1331.28	0.671	0.905	888.802	0.999	14.756
11/10/2018 1:00	878400	58.886	16.898	135.966	1124.586	1330.468	0.671	0.905	889.216	0.999	14.758
11/10/2018 1:15	879300	58.887	16.892	135.968	1125.572	1331.832	0.672	0.906	888.437	0.999	14.756
11/10/2018 1:30	880200	58.895	16.894	135.987	1125.913	1332.161	0.672	0.906	888.168	0.999	14.75
11/10/2018 1:45	881100	58.889	16.9	135.973	1125.753	1331.798	0.672	0.906	888.294	0.999	14.753
11/10/2018 2:00	882000	58.877	16.896	135.944	1123.864	1329.682	0.671	0.904	889.787	0.999	14.75
11/10/2018 2:15	882900	58.883	16.891	135.96	1124.273	1330.302	0.671	0.905	889.464	0.999	14.74
11/10/2018 2:30	883800	58.89	16.897	135.976	1123.433	1329.135	0.67	0.904	890.125	0.999	14.75
11/10/2018 2:45	884700	58.901	16.895	136.001	1125.455	1331.585	0.672	0.905	888.529	0.999	14.739
11/10/2018 3:00	885600	58.882	16.89	135.956	1125.111	1331.342	0.671	0.905	888.801	0.999	14.744
11/10/2018 3:15	886500	58.889	16.889	135.973	1125.858	1332.239	0.672	0.906	888.212	0.999	14.736
11/10/2018 3:30	887400	58.891	16.888	135.978	1126.33	1332.84	0.672	0.906	887.839	0.999	14.74
11/10/2018 3:45	888300	58.907	16.896	136.014	1125.097	1331.146	0.671	0.905	888.812	0.999	14.74
11/10/2018 4:00	889200	58.898	16.89	135.994	1124.72	1330.884	0.671	0.905	889.11	0.999	14.738
11/10/2018 4:15	890100	58.899	16.89	135.995	1125.798	1332.149	0.672	0.906	888.259	0.999	14.738
11/10/2018 4:30	891000	58.917	16.895	136.037	1125.82	1332.022	0.672	0.906	888.241	0.999	14.733
11/10/2018 4:45	891900	58.906	16.89	136.012	1125.882	1332.255	0.672	0.906	888.192	0.999	14.733
11/10/2018 5:00	892800	58.923	16.896	136.051	1125.812	1331.997	0.672	0.906	888.248	0.999	14.734
11/10/2018 5:15	893700	58.921	16.891	136.046	1125.936	1332.273	0.672	0.906	888.15	0.999	14.738
11/10/2018 5:30	894600	58.909	16.892	136.02	1126.011	1332.343	0.672	0.906	888.091	0.999	14.737
11/10/2018 5:45	895500	58.915	16.892	136.033	1125.709	1328.983	0.672	0.906	889.329	0.999	14.741
11/10/2018 6:00	896400	58.917	16.894	136.037	1125.212	1331.332	0.671	0.905	888.722	0.999	14.734
11/10/2018 6:15	897300	58.938	16.892	136.085	1125.421	1331.656	0.672	0.906	888.557	0.999	14.737
11/10/2018 6:30	898200	58.934	16.895	136.077	1124.361	1330.296	0.671	0.905	889.394	0.999	14.743
11/10/2018 6:45	899100	58.927	16.893	136.06	1124.777	1330.843	0.671	0.905	889.065	0.999	14.738
11/10/2018 7:00	900000	58.93	16.895	136.067	1125.269	1331.363	0.672	0.905	888.677	0.999	14.741
11/10/2018 7:15	900900	58.951	16.892	136.116	1125.291	1331.478	0.672	0.905	888.659	0.999	14.738
11/10/2018 7:30	901800	58.938	16.892	136.086	1125.534	1331.777	0.672	0.906	888.467	0.999	14.741
11/10/2018 7:45	902700	58.955	16.899	136.124	1125.58	1331.633	0.672	0.906	888.431	0.999	14.743
11/10/2018 8:00	903600	58.959	16.899	136.134	1123.224	1328.825	0.67	0.904	890.294	0.999	14.744
11/10/2018 8:15	904500	58.956	16.899	136.128	1122.952	1328.505	0.67	0.903	890.51	0.999	14.751
11/10/2018 8:30	905400	58.951	16.897	136.116	1123.124	1328.777	0.67	0.904	890.374	0.999	14.747
11/10/2018 8:45	906300	58.977	16.896	136.176	1123.658	1329.451	0.67	0.904	889.951	0.999	14.744
11/10/2018 9:00	907200	58.901	16.898	136.178	1123.364	1328.953	0.67	0.904	890.183	0.999	14.743
11/10/2018 9:15	908100	58.977	16.895	136.176	1122.203	1327.746	0.67	0.903	891.104	0.999	14.743
11/10/2018 9:30	909000	58.954	16.895	136.123	1123.332	1329.076	0.67	0.904	890.209	0.999	14.748
11/10/2018 9:45	909900	58.968	16.903	136.155	1123.833	1329.429	0.67	0.904	889.812	0.999	14.746
11/10/2018 10:00	910800	58.957	16.9	136.129	1123.281	1328.87	0.67	0.904	890.25	0.999	14.744
11/10/2018 10:15	911700	58.958	16.9	136.132	1122.727	1328.228	0.67	0.903	890.689	0.999	14.737
11/10/2018 10:30	912600	58.955	16.894	136.125	1122.766	1328.44	0.67	0.903	890.658	0.999	14.746
11/10/2018 10:45	913500	58.979	16.895	136.181	1123.188	1328.908	0.67	0.904	890.323	0.999	14.734
11/10/2018 11:00	914400	58.975	16.902	136.171	1122.744	1328.18	0.67	0.903	890.675	0.999	14.736
11/10/2018 11:15	915300	58.962	16.901	136.141	1122.362	1327.755	0.67	0.903	890.978	0.999	14.733
11/10/2018 11:30	916200	58.981	16.898	136.186	1122.997	1328.582	0.67	0.903	890.474	0.999	14.732
11/10/2018 11:45	917100	58.985	16.894	136.195	1123.117	1328.862	0.67	0.904	890.379	0.999	14.726
11/10/2018 12:00	918000	58.98	16.896	136.183	1123.73	1329.531	0.671	0.904	889.894	0.999	14.73
11/10/2018 12:15	918900	58.969	16.898	136.158	1123.838	1329.59	0.671	0.904	889.808	0.999	14.722
11/10/2018 12:30	919800	58.966	16.894	136.15	1122.854	1328.542	0.67	0.903	890.588	0.999	14.723
11/10/2018 12:45	920700	58.991	16.898	136.209	1122.791	1328.342	0.67	0.903	890.638	0.999	14.711
11/10/2018 13:00	921600	58.985	16.903	136.195	1122.609	1327.971	0.67	0.903	890.782	0.999	14.717
11/10/2018 13:15	922500	58.993	16.902	136.213	1122.383	1327.753	0.67	0.903	890.961	0.999	14.71
11/10/2018 13:30	923400	58.982	16.896	136.188	1122.187	1327.708	0.67	0.903	891.117	0.999	14.704
11/10/2018 13:45	924300	58.999	16.895	136.226	1122.781	1328.427	0.67	0.903	890.646	0.999	14.704
11/10/2018 14:00	92520										

11/11/2018 16:45	1021500	59.211	16.901	136.717	1120.907	1326.028	0.669	0.902	892.135	0.999	14.773
11/11/2018 17:00	1022400	59.207	16.903	136.706	1121.532	1326.713	0.669	0.902	891.637	0.999	14.775
11/11/2018 17:15	1023300	59.207	16.907	136.708	1120.454	1325.322	0.668	0.901	892.495	0.999	14.778
11/11/2018 17:30	1024200	59.215	16.907	136.725	1120.623	1325.511	0.668	0.901	892.361	0.999	14.779
11/11/2018 17:45	1025100	59.212	16.912	136.72	1119.945	1324.565	0.668	0.901	892.901	0.999	14.789
11/11/2018 18:00	1026000	59.217	16.906	136.731	1119.985	1324.804	0.668	0.901	892.869	0.999	14.79
11/11/2018 18:15	1026900	59.223	16.905	136.745	1120.171	1325.035	0.668	0.901	892.721	0.999	14.788
11/11/2018 18:30	1027800	59.225	16.91	136.748	1119.902	1324.574	0.668	0.901	892.935	0.999	14.788
11/11/2018 18:45	1028700	59.227	16.898	136.752	1120.216	1325.297	0.668	0.901	892.685	0.999	14.794
11/11/2018 19:00	1029600	59.23	16.904	136.761	1121.38	1326.507	0.669	0.902	891.758	0.999	14.79
11/11/2018 19:15	1030500	59.233	16.907	136.767	1121.652	1326.725	0.669	0.902	891.542	0.999	14.797
11/11/2018 19:30	1031400	59.231	16.911	136.763	1120.591	1325.363	0.668	0.901	892.386	0.999	14.799
11/11/2018 19:45	1032300	59.222	16.908	136.741	1119.839	1324.552	0.668	0.901	892.986	0.999	14.796
11/11/2018 20:00	1033200	59.242	16.903	136.787	1121.047	1326.123	0.669	0.902	892.023	0.999	14.797
11/11/2018 20:15	1034100	59.242	16.909	136.788	1119.951	1324.661	0.668	0.901	892.896	0.999	14.804
11/11/2018 20:30	1035000	59.247	16.908	136.8	1120.72	1325.615	0.668	0.901	892.283	0.999	14.805
11/11/2018 20:45	1035900	59.251	16.901	136.809	1121.242	1326.441	0.669	0.902	891.868	0.999	14.806
11/11/2018 21:00	1036800	59.254	16.907	136.816	1120.831	1325.751	0.669	0.902	892.195	0.999	14.807
11/11/2018 21:15	1037700	59.249	16.91	136.804	1121.286	1326.203	0.669	0.902	891.833	0.999	14.818
11/11/2018 21:30	1038600	59.259	16.904	136.827	1120.061	1324.928	0.668	0.901	892.808	0.999	14.813
11/11/2018 21:45	1039500	59.256	16.902	136.82	1120.562	1325.602	0.668	0.901	892.409	0.999	14.819
11/11/2018 22:00	1040400	59.263	16.907	136.836	1121.11	1326.097	0.669	0.902	891.973	0.999	14.819
11/11/2018 22:15	1041300	59.244	16.911	136.793	1119.509	1324.084	0.668	0.9	893.248	0.999	14.826
11/11/2018 22:30	1042200	59.265	16.901	136.842	1119.707	1324.6	0.668	0.901	893.091	0.999	14.822
11/11/2018 22:45	1043100	59.266	16.902	136.843	1120.949	1326.054	0.669	0.902	892.101	0.999	14.825
11/11/2018 23:00	1044000	59.266	16.909	136.843	1121.89	1326.944	0.669	0.902	891.353	0.999	14.826
11/11/2018 23:15	1044900	59.266	16.909	136.843	1121.067	1325.994	0.669	0.902	892.008	0.999	14.833
11/11/2018 23:30	1045800	59.275	16.899	136.864	1120.548	1325.659	0.669	0.901	892.42	0.999	14.829
11/11/2018 23:45	1046700	59.275	16.903	136.863	1119.915	1324.797	0.668	0.901	892.925	0.999	14.826
11/12/2018 0:00	1047600	59.284	16.909	136.885	1119.865	1324.549	0.668	0.901	892.965	0.999	14.818
11/12/2018 0:15	1048500	59.283	16.904	136.883	1119.36	1324.111	0.668	0.9	893.368	0.999	14.824
11/12/2018 0:30	1049400	59.281	16.902	136.877	1119.448	1324.287	0.668	0.901	893.297	0.999	14.828
11/12/2018 0:45	1050300	59.262	16.901	136.833	1119.281	1324.104	0.668	0.9	893.431	0.999	14.831
11/12/2018 1:00	1051200	59.288	16.901	136.893	1119.877	1324.812	0.668	0.901	892.955	0.999	14.826
11/12/2018 1:15	1052100	59.282	16.904	136.88	1120.133	1325.031	0.668	0.901	892.751	0.999	14.827
11/12/2018 1:30	1053000	59.284	16.903	136.884	1120.495	1325.469	0.668	0.901	892.463	0.999	14.828
11/12/2018 1:45	1053900	59.286	16.903	136.89	1119.567	1324.374	0.668	0.901	893.203	0.999	14.833
11/12/2018 2:00	1054800	59.29	16.903	136.899	1119.583	1324.867	0.668	0.901	892.871	0.999	14.83
11/12/2018 2:15	1055700	59.277	16.901	136.869	1120.114	1325.098	0.668	0.901	892.709	0.999	14.829
11/12/2018 2:30	1056600	59.296	16.897	136.913	1120.421	1325.582	0.668	0.901	892.521	0.999	14.825
11/12/2018 2:45	1057500	59.277	16.896	136.869	1119.192	1324.141	0.668	0.9	893.502	0.999	14.831
11/12/2018 3:00	1058400	59.298	16.892	136.917	1121.072	1326.487	0.669	0.902	892.003	0.999	14.827
11/12/2018 3:15	1059300	59.28	16.893	136.875	1122.991	1328.738	0.67	0.904	890.479	0.999	14.824
11/12/2018 3:30	1060200	59.273	16.896	136.859	1121.925	1327.393	0.669	0.903	891.325	0.999	14.833
11/12/2018 3:45	1061100	59.301	16.894	136.924	1121.816	1327.321	0.669	0.903	891.412	0.999	14.826
11/12/2018 4:00	1062000	59.297	16.898	136.915	1121.657	1327.024	0.669	0.902	891.538	0.999	14.831
11/12/2018 4:15	1062900	59.307	16.898	136.937	1121.305	1326.58	0.669	0.902	891.818	0.999	14.825
11/12/2018 4:30	1063800	59.301	16.902	136.924	1119.641	1324.496	0.668	0.901	893.144	0.999	14.834
11/12/2018 4:45	1064700	59.288	16.902	136.895	1119.38	1324.188	0.668	0.9	893.352	0.999	14.834
11/12/2018 5:00	1065600	59.292	16.9	136.904	1118.849	1323.625	0.667	0.9	893.776	0.999	14.833
11/12/2018 5:15	1066500	59.306	16.896	136.935	1119.068	1323.994	0.668	0.9	893.601	0.999	14.835
11/12/2018 5:30	1067400	59.307	16.901	136.937	1119.471	1324.34	0.668	0.901	893.279	0.999	14.837
11/12/2018 5:45	1068300	59.304	16.898	136.932	1119.37	1324.309	0.668	0.901	893.36	0.999	14.843
11/12/2018 6:00	1069200	59.309	16.897	136.943	1121.18	1326.472	0.669	0.902	891.917	0.999	14.841
11/12/2018 6:15	1070100	59.31	16.892	136.946	1121.44	1326.937	0.669	0.902	891.711	0.999	14.84
11/12/2018 6:30	1071000	59.314	16.897	136.954	1122.42	1327.936	0.67	0.903	890.932	0.999	14.842
11/12/2018 6:45	1071900	59.315	16.901	136.956	1121.508	1326.736	0.669	0.902	891.657	0.999	14.84
11/12/2018 7:00	1072800	59.316	16.896	136.958	1121.851	1327.287	0.669	0.903	891.384	0.999	14.845
11/12/2018 7:15	1073700	59.327	16.902	136.984	1121.937	1327.228	0.669	0.903	891.316	0.999	14.835
11/12/2018 7:30	1074600	59.319	16.903	136.965	1120.65	1325.682	0.669	0.901	892.34	0.999	14.847
11/12/2018 7:45	1075500	59.321	16.907	136.971	1119.648	1324.366	0.668	0.901	893.138	0.999	14.85
11/12/2018 8:00	1076400	59.327	16.907	136.985	1119.266	1323.92	0.668	0.9	893.443	0.999	14.846
11/12/2018 8:15	1077300	59.326	16.902	136.982	1118.97	1323.7	0.667	0.9	893.679	0.999	14.85
11/12/2018 8:30	1078200	59.326	16.907	136.981	1119.891	1324.653	0.668	0.901	893.944	0.999	14.852
11/12/2018 8:45	1079100	59.328	16.906	136.986	1119.143	1324.781	0.668	0.9	893.279	0.999	14.854
11/12/2018 9:00	1080000	59.334	16.904	137.001	1118.931	1323.601	0.667	0.9	893.711	0.999	14.85
11/12/2018 9:15	1080900	59.333	16.9	136.998	1118.953	1323.745	0.667	0.9	893.693	0.999	14.856
11/12/2018 9:30	1081800	59.335	16.895	137.002	1120.311	1325.51	0.668	0.901	892.609	0.999	14.857
11/12/2018 9:45	1082700	59.315	16.903	136.957	1120.758	1325.81	0.669	0.902	892.253	0.999	14.856
11/12/2018 10:00	1083600	59.32	16.898	136.968	1120.029	1325.084	0.668	0.901	892.834	0.999	14.857
11/12/2018 10:15	1084500	59.337	16.903	137.007	1121.476	1326.66	0.669	0.902	891.682	0.999	14.859
11/12/2018 10:30	1085400	59.324	16.901	136.978	1121.857	1327.16	0.669	0.902	891.379	0.999	14.852
11/12/2018 10:45	1086300	59.34	16.897	137.014	1120.552	1325.729	0.669	0.901	892.417	0.999	14.858
11/12/2018 11:00	1087200	59.337	16.9	137.008	1120.165	1325.182	0.668	0.901	892.726	0.999	14.855
11/12/2018 11:15	1088100	59.319	16.902	136.967	1119.878	1324.774	0.668	0.901	892.955	0.999	14.858
11/12/2018 11:30	1089000	59.342	16.913	137.02	1119.287	1323.771	0.668	0.9	893.426	0.999	14.853
11/12/2018 11:45	1089900	59.345	16.912	137.025	1118.797	1323.196	0.667	0.9	893.817	0.999	14.852
11/12/2018 12:00	1090800	59.349	16.909	137.034	1119.853	1324.545	0.668	0.901	892.975	0.999	14.85
11/12/2018 12:15	1091700	59.342	16.902	137.02	1119.62	1324.484	0.668	0.901	893.161	0.999	14.855
11/12/2018 12:30	1092600	59.346	16.907	137.029	1120.019	1324.807	0.668	0.901	892.842	0.999	14.85
11/12/2018 12:45	1093500	59.329	16.905	136.989	1119.863	1324.677	0.668	0.901	892.967	0.999	14.853
11/12/2018 13:00	1094400	59.347	16.903	137.03	1120.113	1325.037	0.668	0.901	892.767	0.999	14.846
11/12/2018 13:15	1095300	59.348	16.906	137.032	1119.957	1324.773	0.668	0.901	892.891	0.999	14.847
11/12/2018 13:30	1096200	5									

11/13/2018 16:30	1193400	59.114	16.903	136.493	1119.399	1324.195	0.668	0.9	893.336	0.999	14.894
11/13/2018 16:45	1194300	59.112	16.903	136.489	1118.563	1323.206	0.667	0.9	894.004	0.999	14.894
11/13/2018 17:00	1195200	59.121	16.903	136.509	1119.595	1324.406	0.668	0.901	893.18	0.999	14.895
11/13/2018 17:15	1196100	59.129	16.902	136.527	1118.741	1323.435	0.667	0.9	893.862	0.999	14.894
11/13/2018 17:30	1197000	59.122	16.908	136.51	1118.836	1323.374	0.667	0.9	893.786	0.999	14.898
11/13/2018 17:45	1197900	59.115	16.9	136.495	1120.012	1324.998	0.668	0.901	892.848	0.999	14.906
11/13/2018 18:00	1198800	59.114	16.901	136.492	1119.264	1324.085	0.668	0.9	893.444	0.999	14.907
11/13/2018 18:15	1199700	59.114	16.907	136.493	1118.945	1323.544	0.667	0.9	893.699	0.999	14.902
11/13/2018 18:30	1200600	59.123	16.914	136.512	1119.196	1323.621	0.667	0.9	893.499	0.999	14.894
11/13/2018 18:45	1201500	59.119	16.906	136.504	1119.755	1324.521	0.668	0.901	893.052	0.999	14.898
11/13/2018 19:00	1202400	59.122	16.902	136.51	1119.456	1324.294	0.668	0.901	893.291	0.999	14.893
11/13/2018 19:15	1203300	59.113	16.906	136.493	1119.134	1323.791	0.668	0.9	893.548	0.999	14.895
11/13/2018 19:30	1204200	59.123	16.905	136.514	1118.857	1323.501	0.667	0.9	893.769	0.999	14.899
11/13/2018 19:45	1205100	59.108	16.897	136.479	1118.35	1323.115	0.667	0.9	894.175	0.999	14.887
11/13/2018 20:00	1206000	59.116	16.902	136.498	1119.877	1324.781	0.668	0.901	892.955	0.999	14.895
11/13/2018 20:15	1206900	59.123	16.901	136.512	1120.203	1325.196	0.668	0.901	892.695	0.999	14.894
11/13/2018 20:30	1207800	59.116	16.905	136.497	1120.169	1325.051	0.668	0.901	892.722	0.999	14.895
11/13/2018 20:45	1208700	59.125	16.909	136.517	1120.197	1324.953	0.668	0.901	892.7	0.999	14.889
11/13/2018 21:00	1209600	59.115	16.905	136.494	1119.7	1324.498	0.668	0.901	893.096	0.999	14.899
11/13/2018 21:15	1210500	59.123	16.907	136.512	1119.263	1323.913	0.668	0.9	893.445	0.999	14.895
11/13/2018 21:30	1211400	59.117	16.904	136.499	1118.706	1323.33	0.667	0.9	893.89	0.999	14.901
11/13/2018 21:45	1212300	59.123	16.904	136.513	1119.285	1324.036	0.668	0.9	893.427	0.999	14.896
11/13/2018 22:00	1213200	59.116	16.903	136.496	1119.659	1324.51	0.668	0.901	893.129	0.999	14.905
11/13/2018 22:15	1214100	59.103	16.898	136.467	1119.667	1324.667	0.668	0.901	893.122	0.999	14.899
11/13/2018 22:30	1215000	59.115	16.9	136.495	1120.382	1325.431	0.668	0.901	892.553	0.999	14.901
11/13/2018 22:45	1215900	59.115	16.905	136.495	1119.189	1323.886	0.668	0.9	893.504	0.999	14.905
11/13/2018 23:00	1216800	59.096	16.906	136.451	1118.795	1323.375	0.667	0.9	893.819	0.999	14.905
11/13/2018 23:15	1217700	59.125	16.903	136.518	1118.98	1323.691	0.667	0.9	893.671	0.999	14.891
11/13/2018 23:30	1218600	59.112	16.897	136.488	1120.161	1325.271	0.668	0.901	892.729	0.999	14.891
11/13/2018 23:45	1219500	59.127	16.905	136.521	1119.546	1324.311	0.668	0.901	893.219	0.999	14.893
11/14/2018 0:00	1220400	59.123	16.907	136.514	1119.313	1323.956	0.668	0.9	894.405	0.999	14.893
11/14/2018 0:15	1221300	59.131	16.904	136.531	1118.557	1323.172	0.667	0.9	894.009	0.999	14.886
11/14/2018 0:30	1222200	59.125	16.902	136.518	1118.696	1323.389	0.667	0.9	893.898	0.999	14.889
11/14/2018 0:45	1223100	59.123	16.905	136.513	1118.326	1322.85	0.667	0.9	894.193	0.999	14.892
11/14/2018 1:00	1224000	59.124	16.905	136.515	1119.37	1324.103	0.668	0.9	893.359	0.999	14.893
11/14/2018 1:15	1224900	59.132	16.904	136.534	1118.786	1323.436	0.667	0.9	893.826	0.999	14.886
11/14/2018 1:30	1225800	59.127	16.902	136.523	1118.935	1323.656	0.667	0.9	893.707	0.999	14.89
11/14/2018 1:45	1226700	59.119	16.899	136.504	1118.182	1323.857	0.667	0.9	894.309	0.999	14.885
11/14/2018 2:00	1227600	59.136	16.906	136.543	1118.282	1322.771	0.667	0.901	894.228	0.999	14.889
11/14/2018 2:15	1228500	59.134	16.9	136.538	1119.588	1324.983	0.668	0.901	892.867	0.999	14.889
11/14/2018 2:30	1229400	59.129	16.907	136.527	1119.665	1324.372	0.668	0.901	893.125	0.999	14.892
11/14/2018 2:45	1230300	59.124	16.905	136.516	1119.013	1323.664	0.667	0.9	893.645	0.999	14.896
11/14/2018 3:00	1231200	59.134	16.905	136.539	1118.4	1322.944	0.667	0.9	894.135	0.999	14.889
11/14/2018 3:15	1232100	59.118	16.905	136.502	1119.093	1323.754	0.668	0.9	893.581	0.999	14.89
11/14/2018 3:30	1233000	59.138	16.902	136.549	1119.159	1323.943	0.668	0.9	893.528	0.999	14.89
11/14/2018 3:45	1233900	59.144	16.901	136.562	1119.8	1324.709	0.668	0.901	893.016	0.999	14.889
11/14/2018 4:00	1234800	59.143	16.91	136.56	1119.546	1324.151	0.668	0.9	893.219	0.999	14.889
11/14/2018 4:15	1235700	59.146	16.902	136.566	1120.124	1325.081	0.668	0.901	892.758	0.999	14.887
11/14/2018 4:30	1236600	59.138	16.904	136.549	1119.028	1323.719	0.667	0.9	893.632	0.999	14.883
11/14/2018 4:45	1237500	59.15	16.905	136.576	1119.611	1324.387	0.668	0.901	893.168	0.999	14.89
11/14/2018 5:00	1238400	59.127	16.904	136.523	1119.112	1323.808	0.668	0.9	893.566	0.999	14.892
11/14/2018 5:15	1239300	59.138	16.901	136.544	1119.104	1324.298	0.668	0.9	893.972	0.999	14.89
11/14/2018 5:30	1240200	59.158	16.904	136.593	1119.785	1324.624	0.668	0.901	893.028	0.999	14.889
11/14/2018 5:45	1241100	59.158	16.908	136.593	1119.466	1324.125	0.668	0.9	893.283	0.999	14.889
11/14/2018 6:00	1242000	59.163	16.905	136.606	1119.785	1324.599	0.668	0.901	893.029	0.999	14.886
11/14/2018 6:15	1242900	59.163	16.907	136.605	1119.494	1324.186	0.668	0.9	893.261	0.999	14.888
11/14/2018 6:30	1243800	59.164	16.906	136.608	1119.228	1323.909	0.668	0.9	893.473	0.999	14.889
11/14/2018 6:45	1244700	59.149	16.903	136.572	1119.8	1324.661	0.668	0.901	893.017	0.999	14.893
11/14/2018 7:00	1245600	59.179	16.901	136.641	1119.341	1324.178	0.668	0.9	893.383	0.999	14.884
11/14/2018 7:15	1246500	59.155	16.902	136.588	1118.872	1323.603	0.667	0.9	893.757	0.999	14.895
11/14/2018 7:30	1247400	59.177	16.902	136.638	1119.621	1324.484	0.668	0.901	893.159	0.999	14.892
11/14/2018 7:45	1248300	59.182	16.902	136.65	1119.896	1324.796	0.668	0.901	892.94	0.999	14.888
11/14/2018 8:00	1249200	59.18	16.901	136.644	1119.554	1324.418	0.668	0.901	893.212	0.999	14.889
11/14/2018 8:15	1250100	59.183	16.898	136.652	1119.456	1324.401	0.668	0.901	893.291	0.999	14.889
11/14/2018 8:30	1251000	59.188	16.903	136.664	1119.104	1324.724	0.668	0.901	892.978	0.999	14.885
11/14/2018 8:45	1251900	59.188	16.895	136.664	1121.56	1326.974	0.669	0.902	891.616	0.999	14.889
11/14/2018 9:00	1252800	59.193	16.9	136.675	1121.397	1326.64	0.669	0.902	891.745	0.999	14.882
11/14/2018 9:15	1253700	59.195	16.899	136.679	1120.143	1325.182	0.668	0.901	892.743	0.999	14.882
11/14/2018 9:30	1254600	59.197	16.9	136.683	1119.538	1324.448	0.668	0.901	893.226	0.999	14.884
11/14/2018 9:45	1255500	59.193	16.897	136.675	1119.348	1324.318	0.668	0.901	893.377	0.999	14.875
11/14/2018 10:00	1256400	59.196	16.897	136.682	1120.715	1325.913	0.669	0.902	892.288	0.999	14.886
11/14/2018 10:15	1257300	59.187	16.898	136.662	1120.981	1326.218	0.669	0.902	892.076	0.999	14.88
11/14/2018 10:30	1258200	59.207	16.898	136.707	1120.861	1326.066	0.669	0.902	892.171	0.999	14.878
11/14/2018 10:45	1259100	59.197	16.902	136.684	1120.658	1325.697	0.669	0.901	892.333	0.999	14.87
11/14/2018 11:00	1260000	59.208	16.903	136.709	1120.054	1324.966	0.668	0.901	892.814	0.999	14.879
11/14/2018 11:15	1260900	59.216	16.9	136.727	1119.423	1324.307	0.668	0.901	893.318	0.999	14.866
11/14/2018 11:30	1261800	59.217	16.907	136.73	1119.109	1323.739	0.667	0.9	893.568	0.999	14.86
11/14/2018 11:45	1262700	59.215	16.901	136.725	1118.964	1323.724	0.667	0.9	893.684	0.999	14.862
11/14/2018 12:00	1263600	59.215	16.903	136.726	1120.029	1324.922	0.668	0.901	892.834	0.999	14.858
11/14/2018 12:15	1264500	59.211	16.903	136.717	1121.071	1326.18	0.669	0.902	892.004	0.999	14.855
11/14/2018 12:30	1265400	59.22	16.903	136.737	1120.839	1325.903	0.669	0.902	892.189	0.999	14.845
11/14/2018 12:45	1266300	59.211	16.901	136.717	1120.354	1325.381	0.668	0.901	892.575	0.999	14.85
11/14/2018 13:00	1267200	59.216	16.897	136.728	1120.101	1325.203	0.668	0.901	892.777	0.999	14.841
11/14/2018 13:15	1268100	59.202	16.897	136.696	1120.04						

11/15/2018 16:15	1365300	59.232	16.903	136.764	1120.388	1325.354	0.668	0.901	892.548	0.999	14.752
11/15/2018 16:30	1366200	59.233	16.906	136.768	1120.243	1325.086	0.668	0.901	892.663	0.999	14.752
11/15/2018 16:45	1367100	59.23	16.906	136.76	1120.093	1324.933	0.668	0.901	892.783	0.999	14.756
11/15/2018 17:00	1368000	59.247	16.903	136.799	1119.249	1324.024	0.668	0.9	893.456	0.999	14.747
11/15/2018 17:15	1368900	59.233	16.899	136.767	1119.954	1324.969	0.668	0.901	892.894	0.999	14.751
11/15/2018 17:30	1369800	59.22	16.898	136.737	1120.074	1325.14	0.668	0.901	892.798	0.999	14.756
11/15/2018 17:45	1370700	59.21	16.902	136.714	1120.3	1325.292	0.668	0.901	892.618	0.999	14.751
11/15/2018 18:00	1371600	59.224	16.905	136.746	1119.651	1324.44	0.668	0.901	893.135	0.999	14.747
11/15/2018 18:15	1372500	59.224	16.893	136.745	1120.837	1326.195	0.669	0.902	892.19	0.999	14.75
11/15/2018 18:30	1373400	59.211	16.904	136.717	1121.459	1326.581	0.669	0.902	891.696	0.999	14.748
11/15/2018 18:45	1374300	59.228	16.902	136.755	1120.641	1325.696	0.669	0.901	892.346	0.999	14.75
11/15/2018 19:00	1375200	59.233	16.905	136.767	1120.121	1324.996	0.668	0.901	892.76	0.999	14.749
11/15/2018 19:15	1376100	59.225	16.901	136.748	1119.747	1324.685	0.668	0.901	893.041	0.999	14.746
11/15/2018 19:30	1377000	59.235	16.904	136.773	1119.776	1324.615	0.668	0.901	893.035	0.999	14.753
11/15/2018 19:45	1377900	59.234	16.908	136.769	1119.367	1323.996	0.668	0.9	893.362	0.999	14.753
11/15/2018 20:00	1378800	59.246	16.905	136.797	1119.325	1324.052	0.668	0.9	893.396	0.999	14.744
11/15/2018 20:15	1379700	59.25	16.899	136.806	1118.705	1323.494	0.667	0.9	893.891	0.999	14.747
11/15/2018 20:30	1380600	59.244	16.901	136.792	1118.769	1323.512	0.667	0.9	893.839	0.999	14.753
11/15/2018 20:45	1381500	59.254	16.898	136.816	1118.873	1323.721	0.667	0.9	893.757	0.999	14.747
11/15/2018 21:00	1382400	59.26	16.898	136.829	1119.871	1324.9	0.668	0.901	892.96	0.999	14.744
11/15/2018 21:15	1383300	59.257	16.898	136.824	1120.365	1325.485	0.668	0.901	892.566	0.999	14.748
11/15/2018 21:30	1384200	59.257	16.895	136.824	1120.454	1325.664	0.669	0.901	892.495	0.999	14.744
11/15/2018 21:45	1385100	59.261	16.897	136.832	1120.97	1326.213	0.669	0.902	892.084	0.999	14.748
11/15/2018 22:00	1386000	59.257	16.904	136.823	1121.07	1326.126	0.669	0.902	892.005	0.999	14.75
11/15/2018 22:15	1386900	59.261	16.903	136.833	1120.065	1324.967	0.668	0.901	892.805	0.999	14.746
11/15/2018 22:30	1387800	59.265	16.901	136.841	1119.747	1324.66	0.668	0.901	893.063	0.999	14.746
11/15/2018 22:45	1388700	59.276	16.897	136.865	1120.041	1325.129	0.668	0.901	892.825	0.999	14.738
11/15/2018 23:00	1389600	59.265	16.901	136.842	1119.381	1324.234	0.668	0.9	893.351	0.999	14.746
11/15/2018 23:15	1390500	59.257	16.9	136.821	1120.117	1325.138	0.668	0.901	892.764	0.999	14.742
11/15/2018 23:30	1391400	59.272	16.904	136.857	1120.368	1325.296	0.668	0.901	892.564	0.999	14.743
11/15/2018 23:45	1392300	59.274	16.907	136.862	1120.287	1325.119	0.668	0.901	892.628	0.999	14.744
11/16/2018 0:00	1393200	59.279	16.9	136.873	1120.145	1325.148	0.668	0.901	892.741	0.999	14.741
11/16/2018 0:15	1394100	59.284	16.9	136.886	1120.492	1325.583	0.668	0.901	892.465	0.999	14.736
11/16/2018 0:30	1395000	59.283	16.898	136.883	1119.816	1324.832	0.668	0.901	893.004	0.999	14.738
11/16/2018 0:45	1395900	59.274	16.909	136.862	1119.845	1324.544	0.668	0.901	892.981	0.999	14.741
11/16/2018 1:00	1396800	59.271	16.902	136.855	1119.142	1323.908	0.668	0.9	893.542	0.999	14.746
11/16/2018 1:15	1397700	59.285	16.899	136.887	1119.97	1324.983	0.668	0.901	892.881	0.999	14.737
11/16/2018 1:30	1398600	59.287	16.906	136.893	1119.853	1324.631	0.668	0.901	892.975	0.999	14.736
11/16/2018 1:45	1399500	59.269	16.896	136.85	1120.269	1325.46	0.668	0.901	892.623	0.999	14.733
11/16/2018 2:00	1400400	59.286	16.899	136.889	1120.134	1325.167	0.668	0.901	892.75	0.999	14.739
11/16/2018 2:15	1401300	59.29	16.9	136.899	1120.01	1325.012	0.668	0.901	892.849	0.999	14.734
11/16/2018 2:30	1402200	59.276	16.903	136.867	1120.543	1325.534	0.668	0.901	892.425	0.999	14.731
11/16/2018 2:45	1403100	59.292	16.905	136.904	1120.298	1325.189	0.668	0.901	892.62	0.999	14.734
11/16/2018 3:00	1404000	59.296	16.906	136.913	1119.297	1323.976	0.668	0.9	893.418	0.999	14.731
11/16/2018 3:15	1404900	59.298	16.904	136.917	1119.284	1324.024	0.668	0.9	893.428	0.999	14.728
11/16/2018 3:30	1405800	59.296	16.896	136.912	1119.836	1324.908	0.668	0.901	892.988	0.999	14.732
11/16/2018 3:45	1406700	59.294	16.898	136.908	1119.701	1324.682	0.668	0.901	893.096	0.999	14.73
11/16/2018 4:00	1407600	59.298	16.901	136.918	1119.591	1324.484	0.668	0.901	893.183	0.999	14.728
11/16/2018 4:15	1408500	59.3	16.908	136.921	1118.918	1323.483	0.667	0.9	893.721	0.999	14.724
11/16/2018 4:30	1409400	59.305	16.905	136.934	1119.444	1324.179	0.668	0.9	893.301	0.999	14.722
11/16/2018 4:45	1410300	59.29	16.897	136.9	1119.321	1324.265	0.668	0.901	893.399	0.999	14.724
11/16/2018 5:00	1411200	59.304	16.897	136.93	1120.057	1323.149	0.667	0.901	893.212	0.999	14.731
11/16/2018 5:15	1412100	59.297	16.904	136.915	1119.26	1323.994	0.668	0.9	893.444	0.999	14.733
11/16/2018 5:30	1413000	59.308	16.898	136.94	1119.291	1324.218	0.668	0.9	893.423	0.999	14.723
11/16/2018 5:45	1413900	59.312	16.895	136.949	1119.089	1324.07	0.668	0.9	893.584	0.999	14.724
11/16/2018 6:00	1414800	59.318	16.904	136.963	1120.014	1324.89	0.668	0.901	892.846	0.999	14.718
11/16/2018 6:15	1415700	59.315	16.901	136.956	1120.335	1325.351	0.668	0.901	892.591	0.999	14.724
11/16/2018 6:30	1416600	59.304	16.903	136.93	1120.368	1325.328	0.668	0.901	892.564	0.999	14.721
11/16/2018 6:45	1417500	59.304	16.9	136.931	1119.914	1324.885	0.668	0.901	892.926	0.999	14.724
11/16/2018 7:00	1418400	59.32	16.907	136.968	1119.959	1324.739	0.668	0.901	892.89	0.999	14.728
11/16/2018 7:15	1419300	59.318	16.898	136.963	1119.679	1324.665	0.668	0.901	893.113	0.999	14.73
11/16/2018 7:30	1420200	59.329	16.903	136.989	1119.38	1324.151	0.668	0.9	893.352	0.999	14.726
11/16/2018 7:45	1421100	59.307	16.904	136.937	1119.788	1324.605	0.668	0.901	893.026	0.999	14.732
11/16/2018 8:00	1422000	59.327	16.898	136.984	1119.31	1324.228	0.668	0.9	893.407	0.999	14.728
11/16/2018 8:15	1422900	59.326	16.907	136.983	1118.917	1323.49	0.667	0.9	893.981	0.999	14.721
11/16/2018 8:30	1423800	59.332	16.903	136.995	1119.167	1323.925	0.668	0.9	893.522	0.999	14.729
11/16/2018 8:45	1424700	59.335	16.896	137.003	1119.091	1324.026	0.668	0.9	893.583	0.999	14.727
11/16/2018 9:00	1425600	59.331	16.901	136.993	1119.702	1324.616	0.668	0.901	893.095	0.999	14.731
11/16/2018 9:15	1426500	59.317	16.898	136.96	1120.073	1325.129	0.668	0.901	892.799	0.999	14.733
11/16/2018 9:30	1427400	59.32	16.899	136.968	1120.478	1325.589	0.668	0.901	892.477	0.999	14.734
11/16/2018 9:45	1428300	59.303	16.899	136.93	1119.893	1324.883	0.668	0.901	892.943	0.999	14.731
11/16/2018 10:00	1429200	59.303	16.904	136.929	1119.953	1324.818	0.668	0.901	892.895	0.999	14.736
11/16/2018 10:15	1430100	59.3	16.906	136.922	1119.14	1323.788	0.668	0.9	893.544	0.999	14.729
11/16/2018 10:30	1431000	59.291	16.901	136.902	1119.054	1323.85	0.668	0.9	893.612	0.999	14.73
11/16/2018 10:45	1431900	59.267	16.897	136.845	1119.996	1325.079	0.668	0.901	892.861	0.999	14.731
11/16/2018 11:00	1432800	59.283	16.894	136.882	1120.209	1325.407	0.668	0.901	892.691	0.999	14.732
11/16/2018 11:15	1433700	59.289	16.904	136.896	1119.935	1324.784	0.668	0.901	892.909	0.999	14.724
11/16/2018 11:30	1434600	59.287	16.907	136.883	1119.845	1324.59	0.668	0.901	892.98	0.999	14.729
11/16/2018 11:45	1435500	59.289	16.903	136.896	1118.236	1322.821	0.667	0.9	894.266	0.999	14.721
11/16/2018 12:00	1436400	59.267	16.904	136.845	1118.819	1323.462	0.667	0.9	893.799	0.999	14.729
11/16/2018 12:15	1437300	59.292	16.902	136.904	1118.339	1322.967	0.667	0.9	894.183	0.999	14.721
11/16/2018 12:30	1438200	59.304	16.906	136.93	1120.063	1324.896	0.668	0.901	892.807	0.999	14.71
11/16/2018 12:45	1439100	59.282	16.909	136.881	1120.114	1324.852	0.668	0.901	892.766	0.9	

11/17/2018 16:00	1537200	59.365	16.9	137.073	1119.963	1324.943	0.668	0.901	892.887	0.999	14.75
11/17/2018 16:15	1528100	59.376	16.898	137.097	1120.18	1325.273	0.668	0.901	892.714	0.999	14.746
11/17/2018 16:30	1539000	59.36	16.904	137.06	1119.873	1324.711	0.668	0.901	892.958	0.999	14.739
11/17/2018 16:45	1539900	59.379	16.897	137.104	1120.411	1325.573	0.668	0.901	892.53	0.999	14.737
11/17/2018 17:00	1540800	59.376	16.902	137.097	1120.377	1325.381	0.668	0.901	892.556	0.999	14.739
11/17/2018 17:15	1541700	59.364	16.903	137.071	1120.35	1325.306	0.668	0.901	892.578	0.999	14.736
11/17/2018 17:30	1542600	59.365	16.901	137.073	1120.48	1325.541	0.668	0.901	892.475	0.999	14.737
11/17/2018 17:45	1543500	59.369	16.9	137.08	1120.404	1325.47	0.668	0.901	892.535	0.999	14.735
11/17/2018 18:00	1544400	59.378	16.903	137.102	1120.28	1325.226	0.668	0.901	892.634	0.999	14.742
11/17/2018 18:15	1545300	59.374	16.901	137.092	1120.317	1325.335	0.668	0.901	892.605	0.999	14.735
11/17/2018 18:30	1546200	59.385	16.9	137.117	1120.365	1325.426	0.668	0.901	892.566	0.999	14.745
11/17/2018 18:45	1547100	59.388	16.895	137.126	1121.064	1326.403	0.669	0.902	892.009	0.999	14.745
11/17/2018 19:00	1548000	59.388	16.899	137.126	1120.978	1326.176	0.669	0.902	892.078	0.999	14.762
11/17/2018 19:15	1548900	59.391	16.898	137.133	1120.992	1326.229	0.669	0.902	892.067	0.999	14.743
11/17/2018 19:30	1549800	59.385	16.901	137.118	1120.771	1325.878	0.669	0.902	892.243	0.999	14.74
11/17/2018 19:45	1550700	59.397	16.896	137.145	1120.606	1325.811	0.669	0.902	892.375	0.999	14.745
11/17/2018 20:00	1551600	59.399	16.898	137.15	1120.933	1326.156	0.669	0.902	892.114	0.999	14.748
11/17/2018 20:15	1552500	59.371	16.898	137.085	1120.786	1325.987	0.669	0.902	892.231	0.999	14.757
11/17/2018 20:30	1553400	59.396	16.9	137.144	1120.841	1325.986	0.669	0.902	892.188	0.999	14.751
11/17/2018 20:45	1554300	59.388	16.896	137.124	1121.491	1326.879	0.669	0.902	891.67	0.999	14.744
11/17/2018 21:00	1555200	59.397	16.899	137.145	1122	1327.385	0.669	0.903	891.265	0.999	14.756
11/17/2018 21:15	1556100	59.399	16.896	137.151	1120.861	1326.119	0.669	0.902	892.171	0.999	14.759
11/17/2018 21:30	1557000	59.401	16.897	137.154	1120.616	1325.8	0.669	0.902	892.366	0.999	14.758
11/17/2018 21:45	1557900	59.402	16.899	137.157	1120.77	1325.929	0.669	0.902	892.244	0.999	14.76
11/17/2018 22:00	1558800	59.405	16.899	137.165	1120.736	1325.886	0.669	0.902	892.271	0.999	14.761
11/17/2018 22:15	1559700	59.393	16.902	137.137	1120.631	1325.689	0.669	0.901	892.354	0.999	14.762
11/17/2018 22:30	1560600	59.414	16.899	137.184	1120.88	1326.075	0.669	0.902	892.156	0.999	14.761
11/17/2018 22:45	1561500	59.391	16.898	137.131	1120.563	1325.706	0.669	0.901	892.408	0.999	14.766
11/17/2018 23:00	1562400	59.412	16.902	137.18	1121.126	1326.275	0.669	0.902	891.96	0.999	14.761
11/17/2018 23:15	1563300	59.394	16.898	137.14	1120.708	1325.895	0.669	0.902	892.293	0.999	14.766
11/17/2018 23:30	1564200	59.401	16.9	137.155	1120.745	1325.865	0.669	0.902	892.264	0.999	14.761
11/17/2018 23:45	1565100	59.416	16.902	137.19	1120.021	1324.945	0.668	0.901	892.841	0.999	14.763
11/18/2018 0:00	1566000	59.42	16.897	137.199	1120.413	1325.575	0.668	0.901	892.528	0.999	14.761
11/18/2018 0:15	1566900	59.41	16.899	137.175	1120.615	1325.735	0.669	0.901	892.367	0.999	14.76
11/18/2018 0:30	1567800	59.407	16.898	137.17	1120.201	1325.3	0.668	0.901	892.697	0.999	14.762
11/18/2018 0:45	1568700	59.411	16.901	137.177	1120.081	1325.046	0.668	0.901	892.793	0.999	14.761
11/18/2018 1:00	1569600	59.421	16.903	137.201	1119.823	1324.68	0.668	0.901	892.998	0.999	14.766
11/18/2018 1:15	1570500	59.408	16.897	137.171	1119.672	1324.686	0.668	0.901	893.118	0.999	14.765
11/18/2018 1:30	1571400	59.423	16.905	137.206	1119.636	1324.412	0.669	0.902	893.147	0.999	14.768
11/18/2018 1:45	1572300	59.415	16.902	137.187	1119.49	1324.336	0.668	0.901	893.264	0.999	14.76
11/18/2018 2:00	1573200	59.427	16.903	137.216	1119.173	1323.93	0.668	0.9	893.517	0.999	14.766
11/18/2018 2:15	1574100	59.427	16.902	137.215	1119.79	1324.67	0.668	0.901	893.025	0.999	14.764
11/18/2018 2:30	1575000	59.431	16.902	137.225	1119.978	1324.9	0.668	0.901	892.875	0.999	14.762
11/18/2018 2:45	1575900	59.436	16.898	137.236	1120.214	1325.3	0.668	0.901	892.687	0.999	14.757
11/18/2018 3:00	1576800	59.421	16.903	137.202	1119.859	1324.733	0.668	0.901	892.97	0.999	14.752
11/18/2018 3:15	1577700	59.442	16.901	137.25	1120.29	1325.315	0.668	0.901	892.626	0.999	14.753
11/18/2018 3:30	1578600	59.447	16.901	137.261	1120.379	1325.419	0.668	0.901	892.555	0.999	14.755
11/18/2018 3:45	1579500	59.436	16.901	137.236	1120.739	1325.832	0.669	0.902	892.268	0.999	14.769
11/18/2018 4:00	1580400	59.443	16.902	137.252	1119.869	1324.774	0.668	0.901	892.962	0.999	14.762
11/18/2018 4:15	1581300	59.452	16.905	137.272	1119.534	1324.284	0.668	0.901	893.229	0.999	14.756
11/18/2018 4:30	1582200	59.445	16.9	137.257	1119.794	1324.741	0.668	0.901	893.021	0.999	14.763
11/18/2018 4:45	1583100	59.444	16.903	137.272	1121.337	1326.224	0.669	0.902	893.322	0.999	14.768
11/18/2018 5:00	1584000	59.426	16.902	137.212	1119.75	1324.636	0.668	0.901	893.057	0.999	14.774
11/18/2018 5:15	1584900	59.431	16.896	137.224	1119.719	1324.767	0.668	0.901	893.082	0.999	14.77
11/18/2018 5:30	1585800	59.45	16.9	137.267	1119.839	1324.786	0.668	0.901	892.986	0.999	14.774
11/18/2018 5:45	1586700	59.452	16.898	137.273	1119.934	1324.958	0.668	0.901	892.91	0.999	14.772
11/18/2018 6:00	1587600	59.442	16.896	137.25	1119.697	1324.752	0.668	0.901	893.099	0.999	14.775
11/18/2018 6:15	1588500	59.453	16.902	137.276	1119.895	1324.813	0.668	0.901	892.941	0.999	14.777
11/18/2018 6:30	1589400	59.451	16.904	137.269	1119.806	1324.644	0.668	0.901	893.012	0.999	14.782
11/18/2018 6:45	1590300	59.442	16.899	137.249	1121.03	1326.234	0.669	0.902	892.037	0.999	14.781
11/18/2018 7:00	1591200	59.443	16.901	137.252	1120.624	1325.71	0.669	0.901	892.36	0.999	14.781
11/18/2018 7:15	1592100	59.447	16.903	137.262	1120.948	1326.034	0.669	0.902	892.102	0.999	14.782
11/18/2018 7:30	1593000	59.445	16.901	137.257	1120.491	1325.533	0.668	0.901	892.466	0.999	14.787
11/18/2018 7:45	1593900	59.465	16.896	137.304	1121.118	1326.443	0.669	0.902	891.967	0.999	14.783
11/18/2018 8:00	1594800	59.451	16.898	137.272	1121.336	1326.632	0.669	0.902	891.793	0.999	14.783
11/18/2018 8:15	1595700	59.451	16.9	137.271	1121.095	1326.272	0.669	0.902	891.985	0.999	14.781
11/18/2018 8:30	1596600	59.454	16.9	137.276	1120.303	1325.342	0.668	0.901	892.616	0.999	14.782
11/18/2018 8:45	1597500	59.472	16.899	137.319	1120.602	1325.727	0.669	0.901	892.378	0.999	14.779
11/18/2018 9:00	1598400	59.471	16.899	137.316	1120.599	1325.729	0.669	0.901	892.38	0.999	14.78
11/18/2018 9:15	1599300	59.454	16.899	137.279	1120.503	1325.611	0.668	0.901	892.456	0.999	14.782
11/18/2018 9:30	1600200	59.482	16.9	137.343	1120.509	1325.587	0.668	0.901	892.451	0.999	14.773
11/18/2018 9:45	1601100	59.47	16.899	137.314	1120.792	1325.949	0.669	0.902	892.227	0.999	14.767
11/18/2018 10:00	1602000	59.473	16.896	137.321	1121.609	1327.026	0.669	0.902	891.576	0.999	14.768
11/18/2018 10:15	1602900	59.49	16.898	137.359	1122.377	1327.854	0.67	0.903	890.966	0.999	14.766
11/18/2018 10:30	1603800	59.497	16.904	137.378	1122.201	1327.475	0.669	0.903	891.106	0.999	14.76
11/18/2018 10:45	1604700	59.491	16.902	137.362	1121.036	1326.155	0.669	0.902	892.032	0.999	14.766
11/18/2018 11:00	1605600	59.5	16.902	137.385	1121.141	1326.29	0.669	0.902	891.948	0.999	14.762
11/18/2018 11:15	1606500	59.488	16.898	137.357	1120.553	1325.712	0.669	0.901	892.416	0.999	14.756
11/18/2018 11:30	1607400	59.49	16.895	137.359	1120.922	1326.219	0.669	0.902	892.123	0.999	14.761
11/18/2018 11:45	1608300	59.514	16.9	137.416	1120.979	1326.15	0.669	0.902	892.078	0.999	14.752
11/18/2018 12:00	1609200	59.496	16.894	137.373	1121.379	1326.802	0.669	0.902	891.759	0.999	14.755
11/18/2018 12:15	1610100	59.515	16.896	137.417	1121.185	1326.504	0.669	0.902	891.913	0.999	14.754
11/18/2018 12:30	1611000	59.521	16.9	137.433	1121.578	1326.865	0.669	0.902	891.601	0.999	14.751
11/18/2018 12:45	1611900	5									

11/19/2018 15:45	1709100	59.689	16.899	137.821	1120.69	1325.829	0.669	0.902	892.308	0.999	14.725
11/19/2018 16:00	1710000	59.7	16.899	137.844	1120.651	1325.792	0.669	0.902	892.338	0.999	14.717
11/19/2018 16:15	1710900	59.682	16.901	137.804	1120.833	1325.936	0.669	0.902	892.193	0.999	14.717
11/19/2018 16:30	1711800	59.677	16.903	137.793	1120.703	1325.745	0.669	0.902	892.297	0.999	14.717
11/19/2018 16:45	1712700	59.689	16.896	137.82	1120.734	1325.979	0.669	0.902	892.272	0.999	14.721
11/19/2018 17:00	1713600	59.682	16.898	137.804	1120.075	1325.141	0.668	0.901	892.798	0.999	14.723
11/19/2018 17:15	1714500	59.67	16.896	137.776	1120.274	1325.447	0.668	0.901	892.639	0.999	14.723
11/19/2018 17:30	1715400	59.67	16.894	137.776	1121.305	1326.702	0.669	0.902	891.818	0.999	14.716
11/19/2018 17:45	1716300	59.68	16.902	137.798	1121.953	1327.242	0.669	0.903	891.303	0.999	14.72
11/19/2018 18:00	1717200	59.686	16.902	137.814	1121.669	1326.895	0.669	0.902	891.529	0.999	14.718
11/19/2018 18:15	1718100	59.685	16.904	137.81	1121.573	1326.729	0.669	0.902	891.605	0.999	14.716
11/19/2018 18:30	1719000	59.677	16.902	137.792	1121.365	1326.544	0.669	0.902	891.77	0.999	14.726
11/19/2018 18:45	1719900	59.685	16.9	137.81	1121.395	1326.62	0.669	0.902	891.754	0.999	14.719
11/19/2018 19:00	1720800	59.665	16.901	137.764	1121.197	1326.371	0.669	0.902	891.904	0.999	14.719
11/19/2018 19:15	1721700	59.68	16.898	137.799	1121.463	1326.771	0.669	0.902	891.692	0.999	14.726
11/19/2018 19:30	1722600	59.674	16.897	137.785	1121.931	1327.35	0.669	0.903	891.321	0.999	14.728
11/19/2018 19:45	1723500	59.679	16.9	137.796	1121.974	1327.33	0.669	0.903	891.286	0.999	14.724
11/19/2018 20:00	1724400	59.664	16.901	137.763	1121.95	1327.26	0.669	0.903	891.305	0.999	14.726
11/19/2018 20:15	1725300	59.667	16.901	137.77	1121.758	1327.025	0.669	0.902	891.458	0.999	14.723
11/19/2018 20:30	1726200	59.668	16.902	137.772	1121.443	1326.646	0.669	0.902	891.708	0.999	14.728
11/19/2018 20:45	1727100	59.672	16.898	137.78	1120.971	1326.191	0.669	0.902	892.084	0.999	14.733
11/19/2018 21:00	1728000	59.666	16.901	137.768	1121.03	1326.187	0.669	0.902	892.037	0.999	14.729
11/19/2018 21:15	1728900	59.66	16.899	137.753	1120.898	1326.075	0.669	0.902	892.142	0.999	14.732
11/19/2018 21:30	1729800	59.679	16.899	137.797	1120.986	1326.195	0.669	0.902	892.072	0.999	14.733
11/19/2018 21:45	1730700	59.683	16.9	137.807	1121.394	1326.626	0.669	0.902	891.747	0.999	14.732
11/19/2018 22:00	1731600	59.661	16.903	137.755	1121.421	1326.57	0.669	0.902	891.726	0.999	14.74
11/19/2018 22:15	1732500	59.685	16.9	137.81	1121.049	1326.228	0.669	0.902	892.022	0.999	14.733
11/19/2018 22:30	1733400	59.683	16.901	137.807	1121.099	1326.264	0.669	0.902	891.982	0.999	14.737
11/19/2018 22:45	1734300	59.68	16.902	137.798	1120.692	1325.745	0.669	0.902	892.306	0.999	14.742
11/19/2018 23:00	1735200	59.679	16.897	137.796	1120.466	1325.635	0.668	0.901	892.486	0.999	14.741
11/19/2018 23:15	1736100	59.684	16.899	137.808	1120.682	1325.828	0.669	0.902	892.314	0.999	14.739
11/19/2018 23:30	1737000	59.688	16.9	137.818	1120.844	1325.982	0.669	0.902	892.185	0.999	14.74
11/19/2018 23:45	1737900	59.689	16.9	137.82	1120.788	1325.908	0.669	0.902	892.23	0.999	14.736
11/20/2018 0:00	1738800	59.691	16.899	137.824	1120.739	1325.907	0.669	0.902	892.269	0.999	14.733
11/20/2018 0:15	1739700	59.677	16.898	137.793	1120.972	1326.197	0.669	0.902	892.083	0.999	14.735
11/20/2018 0:30	1740600	59.696	16.901	137.836	1121.086	1326.235	0.669	0.902	891.992	0.999	14.735
11/20/2018 0:45	1741500	59.697	16.904	137.838	1121.215	1326.301	0.669	0.902	891.89	0.999	14.734
11/20/2018 1:00	1742400	59.703	16.906	137.854	1120.991	1325.973	0.669	0.902	892.068	0.999	14.727
11/20/2018 1:15	1743300	59.687	16.897	137.808	1120.628	1325.821	0.668	0.901	892.357	0.999	14.727
11/20/2018 1:30	1744200	59.705	16.903	137.857	1120.977	1326.054	0.669	0.902	892.079	0.999	14.729
11/20/2018 1:45	1745100	59.701	16.902	137.847	1120.847	1325.928	0.669	0.902	892.183	0.999	14.73
11/20/2018 2:00	1746000	59.7	16.9	137.845	1121.289	1326.52	0.669	0.902	891.83	0.999	14.735
11/20/2018 2:15	1746900	59.708	16.9	137.865	1121.137	1326.321	0.669	0.902	891.952	0.999	14.73
11/20/2018 2:30	1747800	59.708	16.901	137.864	1121.124	1326.301	0.669	0.902	891.962	0.999	14.726
11/20/2018 2:45	1748700	59.694	16.899	137.831	1120.69	1325.85	0.669	0.902	892.307	0.999	14.726
11/20/2018 3:00	1749600	59.708	16.902	137.864	1120.132	1325.072	0.668	0.901	892.752	0.999	14.733
11/20/2018 3:15	1750500	59.708	16.901	137.863	1119.746	1324.658	0.668	0.901	893.059	0.999	14.729
11/20/2018 3:30	1751400	59.711	16.902	137.87	1119.77	1324.652	0.668	0.901	893.04	0.999	14.726
11/20/2018 3:45	1752300	59.696	16.905	137.836	1120.15	1325.025	0.668	0.901	892.738	0.999	14.727
11/20/2018 4:00	1753200	59.715	16.904	137.88	1120.093	1324.991	0.668	0.901	892.783	0.999	14.725
11/20/2018 4:15	1754100	59.717	16.904	137.885	1120.061	1324.954	0.668	0.901	892.809	0.999	14.724
11/20/2018 4:30	1755000	59.717	16.904	137.884	1120.79	1324.263	0.669	0.902	892.785	0.999	14.735
11/20/2018 4:45	1755900	59.723	16.9	137.899	1119.836	1324.804	0.668	0.901	892.988	0.999	14.723
11/20/2018 5:00	1756800	59.719	16.903	137.89	1119.523	1324.325	0.668	0.901	893.238	0.999	14.725
11/20/2018 5:15	1757700	59.702	16.905	137.85	1119.66	1324.442	0.668	0.901	893.129	0.999	14.728
11/20/2018 5:30	1758600	59.708	16.903	137.864	1119.577	1324.405	0.668	0.901	893.194	0.999	14.72
11/20/2018 5:45	1759500	59.726	16.907	137.906	1119.833	1324.57	0.668	0.901	892.99	0.999	14.721
11/20/2018 6:00	1760400	59.727	16.902	137.908	1119.853	1324.752	0.668	0.901	892.974	0.999	14.723
11/20/2018 6:15	1761300	59.729	16.9	137.912	1120.559	1325.656	0.668	0.901	892.411	0.999	14.729
11/20/2018 6:30	1762200	59.732	16.904	137.919	1120.94	1325.993	0.669	0.902	892.109	0.999	14.726
11/20/2018 6:45	1763100	59.708	16.894	137.864	1120.973	1326.333	0.669	0.902	892.082	0.999	14.737
11/20/2018 7:00	1764000	59.713	16.903	137.876	1120.515	1325.52	0.668	0.901	892.446	0.999	14.731
11/20/2018 7:15	1764900	59.713	16.898	137.876	1120.298	1325.405	0.668	0.901	892.62	0.999	14.733
11/20/2018 7:30	1765800	59.73	16.901	137.916	1120.389	1325.419	0.668	0.901	892.547	0.999	14.737
11/20/2018 7:45	1766700	59.731	16.903	137.916	1120.763	1325.761	0.669	0.902	892.731	0.999	14.735
11/20/2018 8:00	1767600	59.713	16.901	137.876	1120.383	1325.411	0.668	0.901	892.552	0.999	14.741
11/20/2018 8:15	1768500	59.737	16.901	137.93	1120.461	1325.503	0.668	0.901	892.49	0.999	14.741
11/20/2018 8:30	1769400	59.733	16.903	137.921	1120.708	1325.735	0.669	0.901	892.293	0.999	14.745
11/20/2018 8:45	1770300	59.737	16.903	137.93	1120.793	1325.831	0.669	0.902	892.225	0.999	14.741
11/20/2018 9:00	1771200	59.737	16.902	137.932	1120.715	1325.761	0.669	0.902	892.288	0.999	14.74
11/20/2018 9:15	1772100	59.733	16.902	137.922	1120.915	1325.999	0.669	0.902	892.128	0.999	14.746
11/20/2018 9:30	1773000	59.724	16.899	137.901	1120.781	1325.939	0.669	0.902	892.235	0.999	14.742
11/20/2018 9:45	1773900	59.72	16.898	137.892	1120.993	1326.233	0.669	0.902	892.066	0.999	14.75
11/20/2018 10:00	1774800	59.74	16.898	137.937	1121.245	1326.51	0.669	0.902	891.866	0.999	14.745
11/20/2018 10:15	1775700	59.725	16.899	137.904	1121.266	1326.524	0.669	0.902	891.849	0.999	14.748
11/20/2018 10:30	1776600	59.728	16.896	137.911	1121.792	1327.22	0.669	0.903	891.43	0.999	14.741
11/20/2018 10:45	1777500	59.74	16.9	137.937	1121.767	1327.09	0.669	0.902	891.451	0.999	14.747
11/20/2018 11:00	1778400	59.737	16.899	137.937	1121.985	1327.357	0.669	0.902	891.277	0.999	14.744
11/20/2018 11:15	1779300	59.732	16.9	137.918	1121.588	1326.858	0.669	0.902	891.593	0.999	14.737
11/20/2018 11:30	1780200	59.749	16.898	137.96	1121.459	1326.776	0.669	0.902	891.695	0.999	14.735
11/20/2018 11:45	1781100	59.751	16.897	137.963	1121.862	1327.268	0.669	0.903	891.375	0.999	14.734
11/20/2018 12:00	1782000	59.728	16.899	137.91	1122.127	1327.55	0.669	0.903	891.165	0.999	14.739
11/20/2018 12:15	1782900	59.75	16.897	137.961	1121.894	1327.307	0.669	0.903	891.349	0.999	14.734
11/20/2018 12:30	1783800	59.7									

11/21/2018 15:30	1881000	59.878	16.898	138.257	1122.597	1328.119	0.67	0.903	890.792	0.999	14.704
11/21/2018 15:45	1881900	59.877	16.898	138.255	1122.612	1328.137	0.67	0.903	890.778	0.999	14.709
11/21/2018 16:00	1882800	59.894	16.899	138.293	1122.44	1327.91	0.67	0.903	890.916	0.999	14.712
11/21/2018 16:15	1883700	59.888	16.897	138.281	1122.539	1328.085	0.67	0.903	890.838	0.999	14.704
11/21/2018 16:30	1884600	59.902	16.899	138.311	1122.624	1328.138	0.67	0.903	890.77	0.999	14.71
11/21/2018 16:45	1885500	59.909	16.899	138.328	1122.679	1328.201	0.67	0.903	890.726	0.999	14.705
11/21/2018 17:00	1886400	59.91	16.897	138.33	1123.095	1328.74	0.67	0.904	890.397	0.999	14.711
11/21/2018 17:15	1887300	59.91	16.898	138.33	1123.02	1328.623	0.67	0.903	890.456	0.999	14.716
11/21/2018 17:30	1888200	59.899	16.898	138.305	1122.943	1328.54	0.67	0.903	890.517	0.999	14.715
11/21/2018 17:45	1889100	59.912	16.898	138.336	1122.682	1328.236	0.67	0.903	890.724	0.999	14.718
11/21/2018 18:00	1890000	59.912	16.897	138.334	1122.533	1328.067	0.67	0.903	890.843	0.999	14.719
11/21/2018 18:15	1890900	59.896	16.897	138.298	1122.696	1328.354	0.67	0.903	890.652	0.999	14.722
11/21/2018 18:30	1891800	59.907	16.897	138.322	1122.972	1328.584	0.67	0.903	890.494	0.999	14.726
11/21/2018 18:45	1892700	59.903	16.897	138.315	1122.97	1328.589	0.67	0.903	890.496	0.999	14.721
11/21/2018 19:00	1893600	59.904	16.897	138.316	1122.897	1328.495	0.67	0.903	890.554	0.999	14.724
11/21/2018 19:15	1894500	59.919	16.897	138.351	1122.729	1328.294	0.67	0.903	890.687	0.999	14.728
11/21/2018 19:30	1895400	59.919	16.897	138.352	1123.009	1328.643	0.67	0.903	890.465	0.999	14.732
11/21/2018 19:45	1896300	59.918	16.897	138.349	1122.649	1328.208	0.67	0.903	890.75	0.999	14.736
11/21/2018 20:00	1897200	59.931	16.895	138.38	1122.571	1328.171	0.67	0.903	890.812	0.999	14.724
11/21/2018 20:15	1898100	59.925	16.899	138.365	1122.906	1328.471	0.67	0.903	890.547	0.999	14.738
11/21/2018 20:30	1899000	59.915	16.896	138.342	1122.919	1328.559	0.67	0.903	890.536	0.999	14.745
11/21/2018 20:45	1899900	59.911	16.896	138.332	1122.845	1328.466	0.67	0.903	890.595	0.999	14.744
11/21/2018 21:00	1900800	59.909	16.897	138.328	1123.07	1328.719	0.67	0.904	890.416	0.999	14.745
11/21/2018 21:15	1901700	59.913	16.896	138.338	1122.805	1328.415	0.67	0.903	890.627	0.999	14.745
11/21/2018 21:30	1902600	59.924	16.898	138.362	1122.696	1328.226	0.67	0.903	890.713	0.999	14.751
11/21/2018 21:45	1903500	59.925	16.898	138.365	1123.179	1328.808	0.67	0.904	890.33	0.999	14.752
11/21/2018 22:00	1904400	59.935	16.896	138.389	1122.927	1328.558	0.67	0.903	890.53	0.999	14.745
11/21/2018 22:15	1905300	59.92	16.9	138.352	1123.055	1328.608	0.67	0.903	890.429	0.999	14.745
11/21/2018 22:30	1906200	59.921	16.898	138.355	1122.818	1328.389	0.67	0.903	890.616	0.999	14.744
11/21/2018 22:45	1907100	59.935	16.899	138.389	1122.866	1328.404	0.67	0.903	890.578	0.999	14.753
11/21/2018 23:00	1908000	59.941	16.899	138.401	1122.675	1328.175	0.67	0.903	890.73	0.999	14.748
11/21/2018 23:15	1908900	59.94	16.899	138.399	1122.689	1328.192	0.67	0.903	890.718	0.999	14.75
11/21/2018 23:30	1909800	59.926	16.899	138.368	1122.718	1328.24	0.67	0.903	890.695	0.999	14.745
11/21/2018 23:45	1910700	59.937	16.897	138.393	1122.126	1327.586	0.67	0.903	891.166	0.999	14.755
11/22/2018 0:00	1911600	59.924	16.898	138.362	1121.672	1327.036	0.669	0.902	891.526	0.999	14.754
11/22/2018 0:15	1912500	59.947	16.9	138.415	1121.543	1326.805	0.669	0.902	891.629	0.999	14.749
11/22/2018 0:30	1913400	59.948	16.899	138.418	1121.666	1326.976	0.669	0.902	891.531	0.999	14.742
11/22/2018 0:45	1914300	59.938	16.9	138.395	1121.466	1326.711	0.669	0.902	891.69	0.999	14.753
11/22/2018 1:00	1915200	59.941	16.902	138.441	1121.598	1326.828	0.669	0.902	891.585	0.999	14.755
11/22/2018 1:15	1916100	59.926	16.901	138.368	1121.425	1326.654	0.669	0.902	891.723	0.999	14.753
11/22/2018 1:30	1917000	59.947	16.902	138.415	1120.975	1326.079	0.669	0.902	892.081	0.999	14.751
11/22/2018 1:45	1917900	59.952	16.9	138.427	1121.341	1326.565	0.669	0.902	891.79	0.999	14.752
11/22/2018 2:00	1918800	59.937	16.899	138.392	1121.481	1326.758	0.669	0.902	891.678	0.999	14.749
11/22/2018 2:15	1919700	59.947	16.903	138.417	1121.664	1326.863	0.669	0.902	891.533	0.999	14.755
11/22/2018 2:30	1920600	59.931	16.903	138.38	1121.904	1327.15	0.669	0.902	891.342	0.999	14.759
11/22/2018 2:45	1921500	59.927	16.903	138.369	1121.544	1326.738	0.669	0.902	891.628	0.999	14.765
11/22/2018 3:00	1922400	59.952	16.903	138.427	1121.545	1326.736	0.669	0.902	891.627	0.999	14.758
11/22/2018 3:15	1923300	59.948	16.903	138.418	1121.386	1326.545	0.669	0.902	891.754	0.999	14.759
11/22/2018 3:30	1924200	59.937	16.905	138.393	1121.144	1326.188	0.669	0.902	891.946	0.999	14.757
11/22/2018 3:45	1925100	59.963	16.905	138.453	1121.297	1326.37	0.669	0.902	891.825	0.999	14.752
11/22/2018 4:00	1926000	59.944	16.905	138.409	1121.442	1326.553	0.669	0.902	891.709	0.999	14.757
11/22/2018 4:15	1926900	59.959	16.905	138.443	1121.687	1326.674	0.669	0.902	891.514	0.999	14.759
11/22/2018 4:30	1927800	59.961	16.906	138.447	1121.387	1326.463	0.669	0.902	891.752	0.999	14.764
11/22/2018 4:45	1928700	59.964	16.904	138.455	1121.286	1326.385	0.669	0.902	891.833	0.999	14.762
11/22/2018 5:00	1929600	59.96	16.905	138.446	1121.262	1326.341	0.669	0.902	891.852	0.999	14.766
11/22/2018 5:15	1930500	59.947	16.903	138.416	1121.182	1326.294	0.669	0.902	891.916	0.999	14.768
11/22/2018 5:30	1931400	59.961	16.903	138.447	1121.151	1326.249	0.669	0.902	891.94	0.999	14.775
11/22/2018 5:45	1932300	59.962	16.905	138.451	1121.356	1326.457	0.669	0.902	891.778	0.999	14.772
11/22/2018 6:00	1933200	59.964	16.906	138.455	1121.314	1326.379	0.669	0.902	891.81	0.999	14.769
11/22/2018 6:15	1934100	59.958	16.904	138.441	1121.401	1326.539	0.669	0.902	891.742	0.999	14.778
11/22/2018 6:30	1935000	59.962	16.903	138.45	1121.14	1326.254	0.669	0.902	891.949	0.999	14.781
11/22/2018 6:45	1935900	59.958	16.9	138.44	1121.342	1326.575	0.669	0.902	891.789	0.999	14.786
11/22/2018 7:00	1936800	59.956	16.903	138.437	1121.419	1326.583	0.669	0.902	891.728	0.999	14.788
11/22/2018 7:15	1937700	59.954	16.903	138.431	1121.634	1326.825	0.669	0.902	891.556	0.999	14.794
11/22/2018 7:30	1938600	59.948	16.902	138.418	1121.537	1326.718	0.669	0.902	891.634	0.999	14.789
11/22/2018 7:45	1939500	59.951	16.898	138.424	1121.402	1326.712	0.669	0.902	891.741	0.999	14.79
11/22/2018 8:00	1940400	59.964	16.897	138.454	1121.707	1327.085	0.669	0.902	891.498	0.999	14.797
11/22/2018 8:15	1941300	59.954	16.899	138.432	1121.761	1327.109	0.669	0.902	891.456	0.999	14.794
11/22/2018 8:30	1942200	59.961	16.897	138.447	1121.678	1327.053	0.669	0.902	891.521	0.999	14.801
11/22/2018 8:45	1943100	59.949	16.897	138.419	1122.065	1327.53	0.669	0.903	891.214	0.999	14.803
11/22/2018 9:00	1944000	59.946	16.897	138.413	1122.18	1327.666	0.67	0.903	891.122	0.999	14.81
11/22/2018 9:15	1944900	59.961	16.897	138.448	1122.425	1327.945	0.67	0.903	890.928	0.999	14.816
11/22/2018 9:30	1945800	59.95	16.899	138.422	1122.324	1327.759	0.67	0.903	891.009	0.999	14.817
11/22/2018 9:45	1946700	59.964	16.899	138.455	1122.029	1327.411	0.669	0.903	891.242	0.999	14.822
11/22/2018 10:00	1947600	59.964	16.901	138.454	1122.411	1327.805	0.67	0.903	890.939	0.999	14.827
11/22/2018 10:15	1948500	59.963	16.898	138.452	1122.332	1327.819	0.67	0.903	891.002	0.999	14.83
11/22/2018 10:30	1949400	59.95	16.896	138.423	1122.341	1327.887	0.67	0.903	890.995	0.999	14.829
11/22/2018 10:45	1950300	59.966	16.895	138.46	1122.304	1327.852	0.67	0.903	891.024	0.999	14.835
11/22/2018 11:00	1951200	59.971	16.894	138.47	1122.745	1328.413	0.67	0.903	890.674	0.999	14.829
11/22/2018 11:15	1952100	59.966	16.897	138.46	1122.746	1328.317	0.67	0.903	890.673	0.999	14.836
11/22/2018 11:30	1953000	59.966	16.896	138.46	1122.662	1328.257	0.67	0.903	890.74	0.999	14.835
11/22/2018 11:45	1953900	59.967	16.895	138.463	1122.839	1328.49	0.67	0.903	890.6	0.999	14.831
11/22/2018 12:00	1954800	59.957	16.896	138.439	1123.04	1328.691	0.67	0.904	890.441	0.999	14.827
11/22/2018 12:15	1955700	59.963	16.89								

11/23/2018 15:15	2052900	60.128	16.899	138.835	1123.801	1329.512	0.671	0.904	889.838	0.999	14.779
11/23/2018 15:30	2053800	60.145	16.899	138.872	1124.098	1329.869	0.671	0.904	889.602	0.999	14.779
11/23/2018 15:45	2054700	60.147	16.901	138.877	1123.799	1329.468	0.671	0.904	889.839	0.999	14.78
11/23/2018 16:00	2055600	60.144	16.901	138.87	1123.222	1328.772	0.67	0.904	890.296	0.999	14.782
11/23/2018 16:15	2056500	60.145	16.901	138.874	1123.363	1328.925	0.67	0.904	890.184	0.999	14.783
11/23/2018 16:30	2057400	60.132	16.902	138.842	1123.589	1329.167	0.67	0.904	890.005	0.999	14.781
11/23/2018 16:45	2058300	60.154	16.901	138.894	1123.358	1328.933	0.67	0.904	890.188	0.999	14.775
11/23/2018 17:00	2059200	60.144	16.9	138.87	1123.286	1328.885	0.67	0.904	890.245	0.999	14.778
11/23/2018 17:15	2060100	60.163	16.899	138.915	1123.454	1329.105	0.67	0.904	890.112	0.999	14.773
11/23/2018 17:30	2061000	60.165	16.899	138.92	1123.479	1329.127	0.67	0.904	890.092	0.999	14.777
11/23/2018 17:45	2061900	60.156	16.899	138.898	1123.472	1329.123	0.67	0.904	890.098	0.999	14.783
11/23/2018 18:00	2062800	60.159	16.9	138.904	1123.461	1329.091	0.67	0.904	890.107	0.999	14.778
11/23/2018 18:15	2063700	60.167	16.901	138.925	1123.611	1329.23	0.67	0.904	889.988	0.999	14.777
11/23/2018 18:30	2064600	60.145	16.9	138.872	1123.581	1329.225	0.67	0.904	890.012	0.999	14.78
11/23/2018 18:45	2065500	60.149	16.899	138.882	1123.639	1329.324	0.67	0.904	889.965	0.999	14.777
11/23/2018 19:00	2066400	60.162	16.901	138.913	1123.705	1329.355	0.67	0.904	889.913	0.999	14.783
11/23/2018 19:15	2067300	60.17	16.9	138.931	1123.572	1329.205	0.67	0.904	890.019	0.999	14.778
11/23/2018 19:30	2068200	60.169	16.899	138.928	1123.722	1329.414	0.67	0.904	889.9	0.999	14.778
11/23/2018 19:45	2069100	60.17	16.899	138.93	1123.868	1329.605	0.671	0.904	889.784	0.999	14.776
11/23/2018 20:00	2070000	60.175	16.897	138.942	1123.835	1329.61	0.671	0.904	889.811	0.999	14.775
11/23/2018 20:15	2070900	60.161	16.897	138.911	1123.656	1329.399	0.67	0.904	889.952	0.999	14.773
11/23/2018 20:30	2071800	60.174	16.899	138.941	1123.889	1329.625	0.671	0.904	889.767	0.999	14.776
11/23/2018 20:45	2072700	60.179	16.9	138.952	1123.874	1329.578	0.671	0.904	889.779	0.999	14.773
11/23/2018 21:00	2073600	60.179	16.9	138.952	1123.859	1329.56	0.671	0.904	889.791	0.999	14.776
11/23/2018 21:15	2074500	60.163	16.9	138.914	1123.719	1329.389	0.67	0.904	889.902	0.999	14.779
11/23/2018 21:30	2075400	60.165	16.899	138.919	1123.58	1329.259	0.67	0.904	890.012	0.999	14.776
11/23/2018 21:45	2076300	60.179	16.899	138.952	1123.709	1329.412	0.67	0.904	889.91	0.999	14.778
11/23/2018 22:00	2077200	60.173	16.9	138.937	1123.855	1329.545	0.671	0.904	889.794	0.999	14.771
11/23/2018 22:15	2078100	60.18	16.902	138.955	1123.625	1329.226	0.67	0.904	889.977	0.999	14.775
11/23/2018 22:30	2079000	60.188	16.901	138.973	1123.96	1329.646	0.671	0.904	889.711	0.999	14.77
11/23/2018 22:45	2079900	60.188	16.902	138.972	1123.927	1329.569	0.671	0.904	889.737	0.999	14.768
11/23/2018 23:00	2080800	60.186	16.902	138.967	1124.02	1329.684	0.671	0.904	889.664	0.999	14.773
11/23/2018 23:15	2081700	60.171	16.901	138.932	1124.136	1329.84	0.671	0.904	889.572	0.999	14.768
11/23/2018 23:30	2082600	60.173	16.903	138.938	1123.672	1329.254	0.67	0.904	889.94	0.999	14.767
11/23/2018 23:45	2083500	60.192	16.903	138.982	1123.434	1328.976	0.67	0.904	890.128	0.999	14.766
11/24/2018 0:00	2084400	60.196	16.903	138.99	1123.376	1328.9	0.67	0.904	890.174	0.999	14.763
11/24/2018 0:15	2085300	60.187	16.903	138.97	1123.121	1328.576	0.67	0.903	890.376	0.999	14.767
11/24/2018 0:30	2086200	60.194	16.904	138.985	1123.176	1328.631	0.67	0.903	890.333	0.999	14.766
11/24/2018 0:45	2087100	60.191	16.903	138.978	1123.747	1328.127	0.67	0.903	890.674	0.999	14.764
11/24/2018 1:00	2088000	60.194	16.902	138.986	1122.786	1328.234	0.67	0.903	890.641	0.999	14.761
11/24/2018 1:15	2088900	60.196	16.901	138.99	1122.666	1328.104	0.67	0.903	890.737	0.999	14.763
11/24/2018 1:30	2089800	60.194	16.899	138.985	1122.751	1328.267	0.67	0.903	890.67	0.999	14.761
11/24/2018 1:45	2090700	60.191	16.905	138.978	1122.647	1327.974	0.67	0.903	890.752	0.999	14.768
11/24/2018 2:00	2091600	60.198	16.904	138.996	1122.71	1328.069	0.67	0.903	890.702	0.999	14.758
11/24/2018 2:15	2092500	60.198	16.903	138.996	1122.793	1328.218	0.67	0.903	890.636	0.999	14.756
11/24/2018 2:30	2093400	60.2	16.903	139.001	1122.295	1327.628	0.67	0.903	891.032	0.999	14.756
11/24/2018 2:45	2094300	60.187	16.901	138.97	1122.726	1328.191	0.67	0.903	890.689	0.999	14.751
11/24/2018 3:00	2095200	60.186	16.906	138.968	1122.875	1328.209	0.67	0.903	890.571	0.999	14.75
11/24/2018 3:15	2096100	60.198	16.904	138.995	1122.792	1328.164	0.67	0.903	890.637	0.999	14.751
11/24/2018 3:30	2097000	60.203	16.905	139.008	1123.107	1328.524	0.67	0.903	890.387	0.999	14.745
11/24/2018 3:45	2097900	60.207	16.905	139.016	1123.298	1328.731	0.67	0.904	890.236	0.999	14.743
11/24/2018 4:00	2098800	60.228	16.903	139.013	1122.885	1328.308	0.67	0.903	890.563	0.999	14.755
11/24/2018 4:15	2099700	60.19	16.904	138.978	1122.777	1328.148	0.67	0.903	890.649	0.999	14.749
11/24/2018 4:30	2100600	60.208	16.904	139.019	1122.688	1328.048	0.67	0.903	890.72	0.999	14.747
11/24/2018 4:45	2101500	60.212	16.905	139.028	1122.711	1328.055	0.67	0.903	890.701	0.999	14.747
11/24/2018 5:00	2102400	60.213	16.905	139.029	1122.811	1328.159	0.67	0.903	890.622	0.999	14.746
11/24/2018 5:15	2103300	60.209	16.903	139.022	1122.763	1328.158	0.67	0.903	890.66	0.999	14.747
11/24/2018 5:30	2104200	60.225	16.905	139.058	1123.107	1328.518	0.67	0.903	890.387	0.999	14.739
11/24/2018 5:45	2105100	60.199	16.904	138.998	1123.186	1328.643	0.67	0.903	890.325	0.999	14.751
11/24/2018 6:00	2106000	60.207	16.902	139.015	1123.243	1328.753	0.67	0.904	890.279	0.999	14.762
11/24/2018 6:15	2106900	60.211	16.903	139.025	1123.141	1328.618	0.67	0.903	890.36	0.999	14.759
11/24/2018 6:30	2107800	60.208	16.902	139.018	1123.083	1328.585	0.67	0.903	890.406	0.999	14.751
11/24/2018 6:45	2108700	60.222	16.9	139.047	1123.736	1328.236	0.67	0.903	890.682	0.999	14.755
11/24/2018 7:00	2109600	60.225	16.904	139.058	1123.902	1329.474	0.671	0.904	889.757	0.999	14.752
11/24/2018 7:15	2110500	60.223	16.902	139.053	1123.383	1329.052	0.67	0.904	889.865	0.999	14.755
11/24/2018 7:30	2111400	60.203	16.904	139.006	1123.74	1329.28	0.67	0.904	889.885	0.999	14.758
11/24/2018 7:45	2112300	60.222	16.904	139.052	1123.698	1329.235	0.67	0.904	889.919	0.999	14.758
11/24/2018 8:00	2113200	60.221	16.899	139.049	1123.242	1328.841	0.67	0.904	890.28	0.999	14.762
11/24/2018 8:15	2114100	60.231	16.902	139.071	1123.449	1329.009	0.67	0.904	890.116	0.999	14.76
11/24/2018 8:30	2115000	60.226	16.903	139.061	1123.791	1329.387	0.67	0.904	889.845	0.999	14.762
11/24/2018 8:45	2115900	60.225	16.903	139.057	1124.188	1329.863	0.671	0.904	889.531	0.999	14.765
11/24/2018 9:00	2116800	60.225	16.903	139.057	1124.1	1329.74	0.671	0.904	889.601	0.999	14.764
11/24/2018 9:15	2117700	60.225	16.902	139.058	1123.88	1329.522	0.671	0.904	889.775	0.999	14.768
11/24/2018 9:30	2118600	60.227	16.903	139.062	1123.94	1329.559	0.671	0.904	889.727	0.999	14.763
11/24/2018 9:45	2119500	60.232	16.902	139.075	1124.1	1329.777	0.671	0.904	889.6	0.999	14.761
11/24/2018 10:00	2120400	60.228	16.901	139.064	1123.957	1329.634	0.671	0.904	889.714	0.999	14.767
11/24/2018 10:15	2121300	60.231	16.902	139.072	1123.996	1329.659	0.671	0.904	889.683	0.999	14.767
11/24/2018 10:30	2122200	60.225	16.903	139.059	1124.12	1329.787	0.671	0.904	889.585	0.999	14.765
11/24/2018 10:45	2123100	60.238	16.902	139.087	1123.925	1329.567	0.671	0.904	889.739	0.999	14.759
11/24/2018 11:00	2124000	60.239	16.901	139.089	1123.855	1329.518	0.671	0.904	889.794	0.999	14.76
11/24/2018 11:15	2124900	60.227	16.902	139.063	1123.857	1329.489	0.671	0.904	889.793	0.999	14.755
11/24/2018 11:30	2125800	60.24	16.902	139.092	1123.835	1329.471	0.671	0.904	889.81	0.999	14.755
11/24/2018 11:45	2126700	60.239	16.902	139.089	1123.902	1329.548	0.671	0.904	889.757	0.999	14.753
11/24/2018 12:00	2127600	60.246	16.902	139.106	1123						

11/25/2018 15:00	2224800	60.36	16.901	139.369	1124.982	1330.849	0.671	0.905	888.903	0.999	14.757
11/25/2018 15:15	2225700	60.363	16.902	139.377	1124.971	1330.812	0.671	0.905	888.912	0.999	14.757
11/25/2018 15:30	2226600	60.367	16.901	139.385	1125.02	1330.91	0.671	0.905	888.873	0.999	14.758
11/25/2018 15:45	2227500	60.361	16.9	139.371	1125.039	1330.961	0.671	0.905	888.858	0.999	14.772
11/25/2018 16:00	2228400	60.37	16.9	139.392	1125.016	1330.91	0.671	0.905	888.876	0.999	14.765
11/25/2018 16:15	2229300	60.363	16.9	139.376	1125.084	1330.996	0.671	0.905	888.823	0.999	14.772
11/25/2018 16:30	2230200	60.374	16.901	139.402	1125.169	1331.078	0.671	0.905	888.755	0.999	14.765
11/25/2018 16:45	2231100	60.37	16.899	139.392	1125.25	1331.229	0.671	0.905	888.692	0.999	14.769
11/25/2018 17:00	2232000	60.36	16.899	139.369	1125.34	1331.346	0.671	0.905	888.62	0.999	14.765
11/25/2018 17:15	2232900	60.374	16.898	139.401	1125.466	1331.511	0.672	0.905	888.521	0.999	14.77
11/25/2018 17:30	2233800	60.361	16.899	139.371	1125.468	1331.493	0.672	0.905	888.519	0.999	14.771
11/25/2018 17:45	2234700	60.373	16.899	139.398	1125.468	1331.498	0.672	0.905	888.519	0.999	14.778
11/25/2018 18:00	2235600	60.362	16.899	139.373	1125.397	1331.411	0.672	0.905	888.575	0.999	14.775
11/25/2018 18:15	2236500	60.381	16.9	139.417	1125.441	1331.416	0.672	0.905	888.541	0.999	14.773
11/25/2018 18:30	2237400	60.379	16.899	139.414	1125.358	1331.346	0.671	0.905	888.606	0.999	14.775
11/25/2018 18:45	2238300	60.376	16.9	139.406	1125.378	1331.343	0.671	0.905	888.591	0.999	14.78
11/25/2018 19:00	2239200	60.379	16.9	139.413	1125.403	1331.368	0.672	0.905	888.571	0.999	14.774
11/25/2018 19:15	2240100	60.387	16.9	139.432	1125.43	1331.402	0.672	0.905	888.549	0.999	14.77
11/25/2018 19:30	2241000	60.37	16.9	139.392	1125.188	1331.124	0.671	0.905	888.741	0.999	14.773
11/25/2018 19:45	2241900	60.394	16.9	139.448	1125.248	1331.211	0.671	0.905	888.693	0.999	14.769
11/25/2018 20:00	2242800	60.371	16.898	139.395	1125.047	1331.026	0.671	0.905	888.852	0.999	14.777
11/25/2018 20:15	2243700	60.372	16.899	139.397	1125.106	1331.074	0.671	0.905	888.805	0.999	14.777
11/25/2018 20:30	2244600	60.388	16.899	139.433	1125.284	1331.27	0.671	0.905	888.664	0.999	14.782
11/25/2018 20:45	2245500	60.384	16.9	139.424	1125.255	1331.211	0.671	0.905	888.688	0.999	14.787
11/25/2018 21:00	2246400	60.385	16.9	139.426	1125.502	1331.504	0.672	0.905	888.492	0.999	14.789
11/25/2018 21:15	2247300	60.388	16.9	139.434	1125.335	1331.296	0.671	0.905	888.624	0.999	14.788
11/25/2018 21:30	2248200	60.379	16.901	139.413	1125.184	1331.083	0.671	0.905	888.743	0.999	14.785
11/25/2018 21:45	2249100	60.394	16.899	139.449	1125.144	1331.114	0.671	0.905	888.775	0.999	14.787
11/25/2018 22:00	2250000	60.369	16.899	139.39	1125.161	1331.121	0.671	0.905	888.762	0.999	14.798
11/25/2018 22:15	2250900	60.371	16.9	139.395	1125.266	1331.212	0.671	0.905	888.679	0.999	14.795
11/25/2018 22:30	2251800	60.389	16.9	139.435	1125.247	1331.184	0.671	0.905	888.694	0.999	14.791
11/25/2018 22:45	2252700	60.383	16.9	139.423	1125.427	1331.405	0.672	0.905	888.551	0.999	14.799
11/25/2018 23:00	2253600	60.39	16.9	139.438	1125.07	1330.985	0.671	0.905	888.834	0.999	14.793
11/25/2018 23:15	2254500	60.39	16.901	139.438	1125.172	1331.087	0.671	0.905	888.753	0.999	14.796
11/25/2018 23:30	2255400	60.385	16.897	139.426	1126.565	1332.851	0.672	0.906	887.654	0.999	14.799
11/25/2018 23:45	2256300	60.391	16.897	139.441	1129.748	1336.608	0.674	0.909	885.153	0.999	14.797
11/26/2018 0:00	2257200	60.389	16.897	139.437	1129.705	1336.566	0.674	0.909	885.187	0.999	14.798
11/26/2018 0:15	2258100	60.374	16.898	139.402	1127.441	1333.845	0.673	0.907	886.965	0.999	14.797
11/26/2018 0:30	2259000	60.384	16.897	139.424	1126.603	1332.891	0.672	0.906	887.634	0.999	14.806
11/26/2018 0:45	2259900	60.384	16.899	139.425	1125.285	1331.279	0.671	0.905	888.663	0.999	14.803
11/26/2018 1:00	2260800	60.387	16.9	139.433	1127.367	1333.715	0.673	0.907	887.023	0.999	14.802
11/26/2018 1:15	2261700	60.392	16.898	139.443	1130.078	1336.986	0.674	0.909	884.895	0.999	14.799
11/26/2018 1:30	2262600	60.392	16.896	139.443	1129.457	1336.294	0.674	0.909	885.381	0.999	14.796
11/26/2018 1:45	2263500	60.389	16.898	139.436	1128.507	1335.106	0.673	0.908	886.127	0.999	14.799
11/26/2018 2:00	2264400	60.383	16.899	139.422	1128.511	1335.103	0.673	0.908	886.123	0.999	14.792
11/26/2018 2:15	2265300	60.388	16.898	139.434	1128.417	1334.997	0.673	0.908	886.197	0.999	14.803
11/26/2018 2:30	2266200	60.389	16.898	139.436	1128.917	1335.607	0.674	0.908	885.805	0.999	14.803
11/26/2018 2:45	2267100	60.391	16.899	139.442	1128.702	1335.326	0.674	0.908	885.974	0.999	14.8
11/26/2018 3:00	2268000	60.389	16.898	139.436	1128.238	1334.793	0.673	0.908	886.338	0.999	14.803
11/26/2018 3:15	2268900	60.372	16.899	139.397	1127.943	1334.405	0.673	0.907	886.57	0.999	14.803
11/26/2018 3:30	2269800	60.392	16.899	139.443	1125.649	1331.712	0.672	0.906	888.376	0.999	14.798
11/26/2018 3:45	2270700	60.378	16.897	139.405	1128.083	1334.995	0.674	0.908	886.896	0.999	14.813
11/26/2018 4:00	2271600	60.386	16.9	139.429	1129.848	1336.637	0.674	0.909	885.079	0.999	14.803
11/26/2018 4:15	2272500	60.372	16.899	139.398	1129.203	1335.909	0.674	0.908	885.58	0.999	14.802
11/26/2018 4:30	2273400	60.39	16.899	139.439	1129.984	1336.825	0.674	0.909	884.968	0.999	14.802
11/26/2018 4:45	2274300	60.374	16.899	139.401	1129.993	1336.837	0.674	0.909	884.961	0.999	14.801
11/26/2018 5:00	2275200	60.374	16.899	139.402	1130.65	1337.621	0.675	0.91	884.447	0.999	14.804
11/26/2018 5:15	2276100	60.389	16.899	139.437	1130.168	1337.058	0.675	0.909	884.824	0.999	14.802
11/26/2018 5:30	2277000	60.389	16.9	139.437	1130.423	1337.331	0.675	0.909	884.624	0.999	14.806
11/26/2018 5:45	2277900	60.395	16.899	139.449	1131.239	1338.33	0.675	0.91	883.987	0.999	14.807
11/26/2018 6:00	2278800	60.387	16.898	139.431	1130.295	1337.222	0.675	0.909	884.725	0.999	14.814
11/26/2018 6:15	2279700	60.39	16.898	139.439	1130.427	1337.392	0.675	0.909	884.621	0.999	14.814
11/26/2018 6:30	2280600	60.39	16.898	139.439	1129.842	1336.707	0.674	0.909	885.079	0.999	14.818
11/26/2018 6:45	2281500	60.396	16.898	139.453	1131.17	1338.272	0.675	0.91	884.041	0.999	14.811
11/26/2018 7:00	2282400	60.378	16.897	139.411	1130.995	1336.995	0.674	0.909	884.898	0.999	14.813
11/26/2018 7:15	2283300	60.377	16.897	139.408	1130.253	1337.22	0.675	0.909	884.758	0.999	14.818
11/26/2018 7:30	2284200	60.393	16.898	139.445	1130.898	1337.954	0.675	0.91	884.253	0.999	14.819
11/26/2018 7:45	2285100	60.399	16.898	139.458	1131.986	1339.23	0.676	0.911	883.403	0.999	14.81
11/26/2018 8:00	2286000	60.402	16.898	139.466	1131.375	1338.518	0.675	0.91	883.88	0.999	14.813
11/26/2018 8:15	2286900	60.404	16.898	139.471	1132.394	1339.72	0.676	0.911	883.085	0.999	14.81
11/26/2018 8:30	2287800	60.391	16.896	139.441	1133.393	1340.948	0.677	0.912	882.306	0.999	14.82
11/26/2018 8:45	2288700	60.396	16.897	139.452	1132.276	1339.602	0.676	0.911	883.177	0.999	14.815
11/26/2018 9:00	2289600	60.407	16.897	139.478	1131.784	1339.015	0.676	0.911	883.561	0.999	14.804
11/26/2018 9:15	2290500	60.385	16.896	139.427	1131.96	1339.263	0.676	0.911	883.423	0.999	14.807
11/26/2018 9:30	2291400	60.403	16.895	139.469	1131.811	1339.114	0.676	0.911	883.539	0.999	14.806
11/26/2018 9:45	2292300	60.395	16.897	139.449	1131.264	1338.418	0.675	0.91	883.967	0.999	14.813
11/26/2018 10:00	2293200	60.382	16.897	139.432	1131.632	1338.853	0.675	0.91	883.68	0.999	14.813
11/26/2018 10:15	2294100	60.397	16.897	139.454	1132.723	1339.723	0.676	0.911	883.09	0.999	14.817
11/26/2018 10:30	2295000	60.392	16.898	139.443	1129.847	1336.692	0.674	0.909	885.076	0.999	14.819
11/26/2018 10:45	2295900	60.4	16.9	139.462	1128.83	1335.43	0.674	0.908	885.873	0.999	14.811
11/26/2018 11:00	2296800	60.381	16.898	139.419	1126.783	1333.082	0.672	0.906	887.483	0.999	14.809
11/26/2018 11:15	2297700	60.377	16.897	139.409	1129.522	1336.334	0.674	0.909	885.33	0.999	14.808
11/26/2018 11:30	2298600	60.374	16.896	139.401	1128.522	1335.178	0.674	0.908	886.114	0.999	14.807
11/26/2018 11:45	2299500	60.									

11/27/2018 14:45	2396700	60.435	16.896	139.542	1133.693	1341.322	0.677	0.912	882.073	0.999	14.768
11/27/2018 15:00	2397600	60.431	16.894	139.534	1134.547	1342.369	0.677	0.913	881.409	0.999	14.77
11/27/2018 15:15	2398500	60.425	16.895	139.52	1133.273	1340.833	0.676	0.912	882.4	0.999	14.761
11/27/2018 15:30	2399400	60.439	16.894	139.552	1133.223	1340.813	0.676	0.912	882.439	0.999	14.763
11/27/2018 15:45	2400300	60.444	16.895	139.564	1132.955	1340.466	0.676	0.912	882.648	0.999	14.759
11/27/2018 16:00	2401200	60.435	16.894	139.542	1132.79	1340.29	0.676	0.911	882.776	0.999	14.75
11/27/2018 16:15	2402100	60.431	16.894	139.534	1132.823	1340.345	0.676	0.911	882.751	0.999	14.753
11/27/2018 16:30	2403000	60.447	16.894	139.571	1132.139	1339.528	0.676	0.911	883.284	0.999	14.756
11/27/2018 16:45	2403900	60.455	16.894	139.589	1131.993	1339.371	0.676	0.911	883.398	0.999	14.748
11/27/2018 17:00	2404800	60.436	16.893	139.546	1132.708	1340.233	0.676	0.911	882.84	0.999	14.752
11/27/2018 17:15	2405700	60.453	16.895	139.585	1131.865	1339.188	0.676	0.911	883.497	0.999	14.75
11/27/2018 17:30	2406600	60.457	16.893	139.593	1132.13	1339.536	0.676	0.911	883.291	0.999	14.746
11/27/2018 17:45	2407500	60.458	16.893	139.596	1131.656	1338.975	0.676	0.911	883.661	0.999	14.748
11/27/2018 18:00	2408400	60.463	16.894	139.606	1131.712	1339.025	0.676	0.911	883.617	0.999	14.741
11/27/2018 18:15	2409300	60.443	16.894	139.562	1131.433	1338.708	0.675	0.91	883.835	0.999	14.741
11/27/2018 18:30	2410200	60.445	16.894	139.565	1131.42	1338.685	0.675	0.91	883.845	0.999	14.745
11/27/2018 18:45	2411100	60.442	16.894	139.56	1132.382	1339.811	0.676	0.911	883.094	0.999	14.749
11/27/2018 19:00	2412000	60.458	16.894	139.597	1132.402	1339.844	0.676	0.911	883.079	0.999	14.752
11/27/2018 19:15	2412900	60.465	16.895	139.613	1132.26	1339.658	0.676	0.911	883.189	0.999	14.739
11/27/2018 19:30	2413800	60.462	16.894	139.604	1132.929	1340.463	0.676	0.912	882.668	0.999	14.741
11/27/2018 19:45	2414700	60.466	16.895	139.614	1132.637	1340.086	0.676	0.911	882.895	0.999	14.739
11/27/2018 20:00	2415600	60.463	16.895	139.608	1132.302	1339.695	0.676	0.911	883.156	0.999	14.739
11/27/2018 20:15	2416500	60.451	16.895	139.579	1132.109	1339.464	0.676	0.911	883.307	0.999	14.741
11/27/2018 20:30	2417400	60.45	16.895	139.578	1133.257	1340.819	0.676	0.912	882.412	0.999	14.739
11/27/2018 20:45	2418300	60.457	16.895	139.594	1132.735	1340.209	0.676	0.911	882.819	0.999	14.727
11/27/2018 21:00	2419200	60.454	16.894	139.587	1132.639	1340.127	0.676	0.911	882.894	0.999	14.73
11/27/2018 21:15	2420100	60.468	16.896	139.618	1132.64	1340.078	0.676	0.911	882.893	0.999	14.732
11/27/2018 21:30	2421000	60.454	16.895	139.586	1132.24	1339.618	0.676	0.911	883.205	0.999	14.725
11/27/2018 21:45	2421900	60.46	16.896	139.6	1132.264	1339.631	0.676	0.911	883.186	0.999	14.735
11/27/2018 22:00	2422800	60.468	16.894	139.619	1133.122	1340.681	0.676	0.912	882.517	0.999	14.725
11/27/2018 22:15	2423700	60.47	16.894	139.622	1132.954	1340.495	0.676	0.912	882.648	0.999	14.729
11/27/2018 22:30	2424600	60.471	16.894	139.626	1132.848	1340.38	0.676	0.911	882.731	0.999	14.73
11/27/2018 22:45	2425500	60.473	16.894	139.631	1132.604	1340.076	0.676	0.911	882.921	0.999	14.727
11/27/2018 23:00	2426400	60.47	16.894	139.624	1133.114	1340.695	0.676	0.912	882.524	0.999	14.731
11/27/2018 23:15	2427300	60.467	16.895	139.616	1132.374	1339.769	0.676	0.911	883.101	0.999	14.732
11/27/2018 23:30	2428200	60.478	16.897	139.641	1132.605	1339.989	0.676	0.911	882.92	0.999	14.726
11/27/2018 23:45	2429100	60.474	16.895	139.633	1133.796	1341.46	0.677	0.912	881.993	0.999	14.72
11/28/2018 0:00	2430000	60.478	16.897	139.641	1133.5	1341.045	0.677	0.912	882.223	0.999	14.718
11/28/2018 0:15	2430900	60.476	16.896	139.637	1134.194	1340.718	0.677	0.912	882.461	0.999	14.715
11/28/2018 0:30	2431800	60.476	16.896	139.638	1133.301	1340.831	0.676	0.912	882.378	0.999	14.717
11/28/2018 0:45	2432700	60.456	16.896	139.591	1133.435	1341.008	0.677	0.912	882.274	0.999	14.717
11/28/2018 1:00	2433600	60.469	16.896	139.62	1133.478	1341.043	0.677	0.912	882.24	0.999	14.726
11/28/2018 1:15	2434500	60.478	16.897	139.641	1132.978	1340.428	0.676	0.911	882.63	0.999	14.71
11/28/2018 1:30	2435400	60.48	16.896	139.646	1133.662	1341.288	0.677	0.912	882.097	0.999	14.705
11/28/2018 1:45	2436300	60.455	16.897	139.588	1133.306	1340.818	0.676	0.912	882.374	0.999	14.706
11/28/2018 2:00	2437200	60.458	16.898	139.595	1133.464	1340.971	0.677	0.912	882.251	0.999	14.709
11/28/2018 2:15	2438100	60.485	16.898	139.657	1134.098	1341.724	0.677	0.912	881.758	0.999	14.7
11/28/2018 2:30	2439000	60.472	16.897	139.627	1133.771	1341.368	0.677	0.912	882.013	0.999	14.708
11/28/2018 2:45	2439900	60.475	16.897	139.635	1133.854	1341.464	0.677	0.912	881.948	0.999	14.706
11/28/2018 3:00	2440800	60.473	16.897	139.63	1133.039	1340.5	0.676	0.912	882.582	0.999	14.701
11/28/2018 3:15	2441700	60.475	16.897	139.635	1133.838	1341.44	0.677	0.912	881.96	0.999	14.698
11/28/2018 3:30	2442600	60.476	16.898	139.627	1134.152	1341.785	0.677	0.912	881.716	0.999	14.7
11/28/2018 3:45	2443500	60.47	16.898	139.623	1134.056	1341.673	0.677	0.912	881.791	0.999	14.701
11/28/2018 4:00	2444400	60.469	16.898	139.621	1133.828	1341.412	0.677	0.912	881.968	0.999	14.689
11/28/2018 4:15	2445300	60.467	16.898	139.617	1133.417	1340.923	0.677	0.912	882.288	0.999	14.689
11/28/2018 4:30	2446200	60.471	16.899	139.625	1133.882	1341.452	0.677	0.912	881.926	0.999	14.691
11/28/2018 4:45	2447100	60.466	16.899	139.615	1134.487	1342.146	0.677	0.913	881.456	0.999	14.699
11/28/2018 5:00	2448000	60.474	16.898	139.632	1134.216	1341.871	0.677	0.912	881.666	0.999	14.679
11/28/2018 5:15	2448900	60.478	16.9	139.642	1134.156	1341.739	0.677	0.912	881.713	0.999	14.679
11/28/2018 5:30	2449800	60.469	16.898	139.621	1133.74	1341.297	0.677	0.912	882.037	0.999	14.676
11/28/2018 5:45	2450700	60.467	16.898	139.617	1133.809	1341.374	0.677	0.912	881.983	0.999	14.676
11/28/2018 6:00	2451600	60.451	16.899	139.58	1134.335	1341.969	0.677	0.913	881.574	0.999	14.673
11/28/2018 6:15	2452500	60.445	16.898	139.566	1134.861	1342.619	0.677	0.913	881.165	0.999	14.688
11/28/2018 6:30	2453400	60.454	16.897	139.587	1135.413	1343.319	0.678	0.913	880.737	0.999	14.684
11/28/2018 6:45	2454300	60.465	16.898	139.612	1134.937	1342.722	0.677	0.913	881.106	0.999	14.687
11/28/2018 7:00	2455200	60.458	16.899	139.596	1135.171	1342.974	0.678	0.913	880.924	0.999	14.681
11/28/2018 7:15	2456100	60.464	16.899	139.61	1134.949	1342.706	0.677	0.913	881.097	0.999	14.7
11/28/2018 7:30	2457000	60.479	16.9	139.643	1134.536	1342.197	0.677	0.913	881.417	0.999	14.681
11/28/2018 7:45	2457900	60.476	16.898	139.637	1134.862	1342.625	0.677	0.913	881.164	0.999	14.682
11/28/2018 8:00	2458800	60.463	16.897	139.606	1135.111	1342.957	0.678	0.913	880.971	0.999	14.666
11/28/2018 8:15	2459700	60.453	16.898	139.585	1134.694	1342.431	0.677	0.913	881.295	0.999	14.672
11/28/2018 8:30	2460600	60.464	16.897	139.609	1134.673	1342.452	0.677	0.913	881.311	0.999	14.694
11/28/2018 8:45	2461500	60.471	16.897	139.625	1134.221	1341.904	0.677	0.912	881.662	0.999	14.688
11/28/2018 9:00	2462400	60.446	16.897	139.569	1134.374	1342.082	0.677	0.913	881.544	0.999	14.682
11/28/2018 9:15	2463300	60.451	16.898	139.58	1134.725	1342.476	0.677	0.913	881.271	0.999	14.679
11/28/2018 9:30	2464200	60.473	16.896	139.631	1134.256	1341.961	0.677	0.913	881.635	0.999	14.685
11/28/2018 9:45	2465100	60.453	16.897	139.585	1134.762	1342.543	0.677	0.913	881.242	0.999	14.687
11/28/2018 10:00	2466000	60.471	16.897	139.626	1134.862	1341.862	0.677	0.913	881.697	0.999	14.684
11/28/2018 10:15	2466900	60.478	16.895	139.643	1134.666	1342.486	0.677	0.913	881.316	0.999	14.684
11/28/2018 10:30	2467800	60.47	16.897	139.624	1134.218	1341.911	0.677	0.912	881.665	0.999	14.694
11/28/2018 10:45	2468700	60.482	16.894	139.652	1134.457	1342.283	0.677	0.913	881.479	0.999	14.678
11/28/2018 11:00	2469600	60.472	16.895	139.627	1134.383	1342.165	0.677	0.913	881.536	0.999	14.681
11/28/2018 11:15	2470500	60.473	16.897	139.63	1134.509	1342.255	0.677	0.913	881.439	0.999	14.686
11											

Report Date: 11/5/2018 9:50
Report User Name: AVanHaltma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-6S LT Test_2018-11-01_14-14-00-420-BaroMerge.ws
Create Date 11/5/2018 9:44

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-6S
Device Name
Serial Number 498998
Firmware Version 2.01
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 2

Log Configuration
Log Name MPWSP MW-6S LT Test
Created By WMassoll
Computer Name PROBOOK2
Application WinSitu.exe
Application Version 5.6.27.1
Create Date 3/16/2017 12:50:25 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(Bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 3/16/2017 1:00:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode
Specific Gravity 0.999

Other Log Settings
Depth of Probe: 65.2518 (ft)
Head Pressure: 28.2601 (PSI)
Temperature: 16.9986 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
3/16/2017 12:50 Used Battery: 2% Used Memory: 3% User Name: WMassoll
3/16/2017 13:02 Log Download - Used Battery: 2% Used Memory: 3% User Name: WMassoll Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 3/16/2017 3:00:00 PM
3/23/2017 13:19 Log Download - Used Battery: 2% Used Memory: 3% User Name: AVanHaltma Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 3/23/2017 1:15:00 PM
3/30/2017 11:39 Log Download - Used Battery: 3% Used Memory: 4% User Name: AVanHaltma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 12:30:00 PM
4/6/2017 10:29 Log Download - Used Battery: 3% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 4/1/2017 6:00:00 AM
4/6/2017 11:59 Log Download - Used Battery: 3% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 4/6/2017 12:45:00 PM
4/13/2017 9:05 Log Download - Used Battery: 3% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:00:00 AM
4/13/2017 9:06 Log Download - Used Battery: 3% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:00:00 AM
4/20/2017 10:50 Log Download - Used Battery: 4% Used Memory: 6% User Name: AVanHaltma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 11:45:00 AM
4/27/2017 9:55 Log Download - Used Battery: 4% Used Memory: 7% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 10:45:00 AM
5/4/2017 10:20 Log Download - Used Battery: 4% Used Memory: 7% User Name: AVanHaltma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 11:15:00 AM
5/11/2017 10:29 Log Download - Used Battery: 5% Used Memory: 9% User Name: AVanHaltma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 11:15:00 AM
5/18/2017 14:38 Log Download - Used Battery: 5% Used Memory: 9% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 3:30:00 PM
5/25/2017 10:09 Log Download - Used Battery: 6% Used Memory: 10% User Name: AVanHaltma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:00:00 AM
6/1/2017 14:45 Log Download - Used Battery: 6% Used Memory: 10% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 1:15:00 PM
6/1/2017 14:46 Log Download - Used Battery: 6% Used Memory: 10% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 3:15:00 PM
6/8/2017 8:14 Log Download - Used Battery: 6% Used Memory: 12% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 9:20:00 PM
6/15/2017 13:24 Log Download - Used Battery: 7% Used Memory: 12% User Name: AVanHaltma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 1:15:00 PM
6/15/2017 13:26 Log Download - Used Battery: 7% Used Memory: 12% User Name: AVanHaltma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 2:15:00 PM
6/22/2017 7:23 Log Download - Used Battery: 7% Used Memory: 14% User Name: AVanHaltma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 8:15:00 AM
6/29/2017 7:50 Log Download - Used Battery: 7% Used Memory: 14% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 8:15:00 PM
7/6/2017 7:09 Log Download - Used Battery: 8% Used Memory: 15% User Name: AVanHaltma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 8:00:00 AM
7/13/2017 10:08 Log Download - Used Battery: 8% Used Memory: 15% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 4:00:00 PM
7/13/2017 10:10 Log Download - Used Battery: 8% Used Memory: 15% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 10:00:00 AM
7/20/2017 9:15 Log Download - Used Battery: 9% Used Memory: 17% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 6:45:00 PM
7/27/2017 11:05 Log Download - Used Battery: 9% Used Memory: 17% User Name: AVanHaltma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 12:00:00 PM
8/3/2017 11:47 Log Download - Used Battery: 9% Used Memory: 18% User Name: AVanHaltma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:45:00 PM
8/10/2017 8:03 Log Download - Used Battery: 10% Used Memory: 18% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 6:15:00 PM
8/17/2017 11:01 Log Download - Used Battery: 10% Used Memory: 20% User Name: AVanHaltma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 12:00:00 PM
8/24/2017 13:29 Log Download - Used Battery: 10% Used Memory: 21% User Name: AVanHaltma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 2:15:00 PM
9/1/2017 10:04 Log Download - Used Battery: 11% Used Memory: 21% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 6:30:00 PM
9/7/2017 11:21 Log Download - Used Battery: 11% Used Memory: 23% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 6:30:00 PM
9/14/2017 12:52 Log Download - Used Battery: 11% Used Memory: 23% User Name: AVanHaltma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 1:45:00 PM
9/21/2017 12:07 Log Download - Used Battery: 12% Used Memory: 25% User Name: AVanHaltma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:00:00 PM
9/28/2017 9:55 Log Download - Used Battery: 12% Used Memory: 25% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 5:45:00 PM
10/5/2017 11:30 Log Download - Used Battery: 13% Used Memory: 26% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 1:30:00 PM
10/12/2017 11:18 Log Download - Used Battery: 13% Used Memory: 26% User Name: AVanHaltma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 12:15:00 PM
10/19/2017 11:27 Log Download - Used Battery: 13% Used Memory: 28% User Name: AVanHaltma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 12:15:00 PM
10/26/2017 10:06 Log Download - Used Battery: 14% Used Memory: 28% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 8:00:00 PM
11/2/2017 11:25 Log Download - Used Battery: 14% Used Memory: 29% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 11:15:00 AM
11/9/2017 12:47 Log Download - Used Battery: 14% Used Memory: 29% User Name: AVanHaltma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 1:45:00 PM
11/16/2017 9:17 Log Download - Used Battery: 15% Used Memory: 31% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 4:30:00 PM
11/23/2017 13:15 Log Download - Used Battery: 15% Used Memory: 31% User Name: AVanHaltma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 2:15:00 PM
12/1/2017 8:23 Log Download - Used Battery: 16% Used Memory: 32% User Name: AVanHaltma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 9:15:00 AM
12/7/2017 9:24 Log Download - Used Battery: 16% Used Memory: 32% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 2:45:00 PM
12/14/2017 10:36 Log Download - Used Battery: 16% Used Memory: 34% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 6:30:00 PM
12/21/2017 7:49 Log Download - Used Battery: 17% Used Memory: 34% User Name: AVanHaltma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:45:00 AM
1/4/2018 11:09 Log Download - Used Battery: 17% Used Memory: 35% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 6:20:00 PM
1/11/2018 11:09 Log Download - Used Battery: 18% Used Memory: 37% User Name: AVanHaltma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 12:00:00 PM
1/18/2018 9:05 Log Download - Used Battery: 18% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 12:00:00 PM
1/26/2018 9:24 Log Download - Used Battery: 18% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 3:15:00 PM
2/1/2018 15:02 Log Download - Used Battery: 19% Used Memory: 40% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 6:50:00 PM
2/8/2018 9:35 Log Download - Used Battery: 19% Used Memory: 40% User Name: AVanHaltma Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 2/8/2018 10:30:00 AM
2/15/2018 9:27 Log Download - Used Battery: 19% Used Memory: 42% User Name: AVanHaltma Interval - Start Time: 2/7/2018 10:00:00 PM Stop Time: 2/15/2018 10:15:00 AM
2/22/2018 10:26 Log Download - Used Battery: 20% Used Memory: 42% User Name: WMassoll Interval - Start Time: 2/14/2018 10:00:00 PM Stop Time: 2/22/2018 4:15:00 PM
3/1/2018 13:45 Log Download - Used Battery: 20% Used Memory: 43% User Name: WMassoll Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 3/1/2018 3:15:00 PM
3/8/2018 11:16 Log Download - Used Battery: 21% Used Memory: 43% User Name: AVanHaltma Interval - Start Time: 2/21/2018 10:00:00 PM Stop Time: 3/8/2018 12:15:00 PM
3/22/2018 10:19 Log Download - Used Battery: 21% Used Memory: 45% User Name: AVanHaltma Interval - Start Time: 3/7/2018 10:00:00 PM Stop Time: 3/22/2018 11:15:00 AM
4/19/2018 10:07 Log Download - Used Battery: 23% Used Memory: 48% User Name: WMassoll Interval - Start Time: 3/20/2018 10:00:00 PM Stop Time: 4/19/2018 4:45:00 PM
8/9/2018 9:44 Log Download - Used Battery: 28% Used Memory: 62% User Name: WMassoll Interval - Start Time: 7/11/2018 10:00:00 PM Stop Time: 8/9/2018 4:00:00 PM
11/5/2018 9:44 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-15.wsl""

Log Data:
Record Count 842
Sensors 2
1 498998 PCTD 30 PSIA (10.9m/35.8ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 35.8ft SNR: 498998	Sensor: PCTD(A) 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10/4/2018 16:15	65700	11.068	17.058	25.556	1184.015	1395.747	0.706	0.949	844.584	0.999	14.732
10/4/2018 16:30	66600	11.065	17.057	25.55	1184.399	1396.209	0.706	0.949	844.31	0.999	14.731
10/4/2018 16:45	67500	11.064	17.057	25.546	1184.582	1396.427	0.706	0.95	844.18	0.999	14.731
10/4/2018 17:00	68400	11.069	17.057	25.557	1184.839	1396.728	0.706	0.95	843.996	0.999	14.726
10/4/2018 17:15	69300	11.066	17.058	25.551	1184.95	1396.85	0.706	0.95	843.917	0.999	14.726
10/4/2018 17:30	70200	11.068	17.059	25.555	1185.094	1396.986	0.706	0.95	843.815	0.999	14.723
10/4/2018 17:45	71100	11.063	17.058	25.545	1185.31	1397.263	0.706	0.95	843.661	0.999	14.727
10/4/2018 18:00	72000	11.065	17.059	25.549	1185.525	1397.497	0.706	0.95	843.508	0.999	14.726
10/4/2018 18:15	72900	11.066	17.059	25.551	1185.629	1397.641	0.707	0.952	843.435	0.999	14.725
10/4/2018 18:30	73800	11.058	17.058	25.532	1186.084	1398.162	0.707	0.951	843.11	0.999	14.732
10/4/2018 18:45	74700	11.062	17.058	25.542	1186.318	1398.454	0.707	0.951	842.944	0.999	14.731
10/4/2018 19:00	75600	11.062	17.058	25.542	1186.468	1398.628	0.707	0.951	842.838	0.999	14.732
10/4/2018 19:15	76500	11.058	17.058	25.533	1186.507	1398.663	0.707	0.951	842.81	0.999	14.738
10/4/2018 19:30	77400	11.065	17.058	25.548	1186.655	1398.843	0.707	0.951	842.705	0.999	14.735
10/4/2018 19:45	78300	11.065	17.058	25.55	1187.154	1399.426	0.708	0.952	842.351	0.999	14.735
10/4/2018 20:00	79200	11.057	17.059	25.531	1187.226	1399.491	0.708	0.952	842.298	0.999	14.744
10/4/2018 20:15	80100	11.057	17.058	25.531	1187.276	1399.578	0.708	0.952	842.264	0.999	14.745
10/4/2018 20:30	81000	11.067	17.059	25.554	1187.272	1399.559	0.708	0.952	842.267	0.999	14.739
10/4/2018 20:45	81900	11.064	17.058	25.547	1187.642	1400.015	0.708	0.952	842.004	0.999	14.738
10/4/2018 21:00	82800	11.064	17.058	25.546	1187.964	1400.386	0.708	0.952	841.776	0.999	14.739
10/4/2018 21:15	83700	11.065	17.059	25.548	1188.122	1400.561	0.708	0.952	841.664	0.999	14.74
10/4/2018 21:30	84600	11.066	17.058	25.55	1188.235	1400.705	0.708	0.952	841.584	0.999	14.74
10/4/2018 21:45	85500	11.055	17.059	25.526	1188.551	1401.067	0.708	0.953	841.361	0.999	14.752
10/4/2018 22:00	86400	11.061	17.058	25.539	1188.727	1401.283	0.708	0.953	841.236	0.999	14.747
10/4/2018 22:15	87300	11.063	17.058	25.545	1188.976	1401.577	0.708	0.953	841.06	0.999	14.747
10/4/2018 22:30	88200	11.06	17.058	25.536	1189.115	1401.735	0.709	0.953	840.961	0.999	14.751
10/4/2018 22:45	89100	11.064	17.059	25.546	1189.134	1401.754	0.709	0.953	840.948	0.999	14.748
10/4/2018 23:00	90000	11.061	17.057	25.54	1189.304	1401.991	0.709	0.953	840.828	0.999	14.752
10/4/2018 23:15	90900	11.062	17.058	25.541	1189.499	1402.218	0.709	0.954	840.69	0.999	14.751
10/4/2018 23:30	91800	11.059	17.058	25.535	1189.714	1402.452	0.709	0.954	840.538	0.999	14.755
10/4/2018 23:45	92700	11.055	17.058	25.525	1189.84	1402.615	0.709	0.954	840.449	0.999	14.759
10/5/2018 0:00	93600	11.065	17.058	25.548	1189.969	1402.76	0.709	0.954	840.358	0.999	14.749
10/5/2018 0:15	94500	11.063	17.059	25.544	1190.093	1402.915	0.709	0.954	840.271	0.999	14.75
10/5/2018 0:30	95400	11.062	17.058	25.542	1190.258	1403.107	0.709	0.954	840.154	0.999	14.749
10/5/2018 0:45	96300	11.057	17.058	25.53	1190.348	1403.216	0.71	0.954	840.09	0.999	14.752
10/5/2018 1:00	97200	11.063	17.057	25.543	1190.4	1403.294	0.71	0.954	840.054	0.999	14.746
10/5/2018 1:15	98100	11.062	17.058	25.542	1190.638	1403.56	0.71	0.954	839.886	0.999	14.745
10/5/2018 1:30	99000	11.061	17.057	25.54	1190.781	1403.733	0.71	0.955	839.785	0.999	14.746
10/5/2018 1:45	99900	11.053	17.056	25.522	1190.746	1403.724	0.71	0.955	839.81	0.999	14.755
10/5/2018 2:00	100800	11.057	17.056	25.53	1190.962	1403.981	0.71	0.955	839.658	0.999	14.751
10/5/2018 2:15	101700	11.057	17.056	25.53	1191.164	1404.21	0.71	0.955	839.515	0.999	14.751
10/5/2018 2:30	102600	11.06	17.057	25.536	1191.157	1404.194	0.71	0.955	839.52	0.999	14.751
10/5/2018 2:45	103500	11.056	17.057	25.528	1191.419	1404.493	0.71	0.955	839.335	0.999	14.753
10/5/2018 3:00	104400	11.057	17.056	25.531	1191.573	1404.699	0.71	0.955	839.226	0.999	14.752
10/5/2018 3:15	105300	11.058	17.056	25.533	1191.657	1404.803	0.71	0.955	839.168	0.999	14.751
10/5/2018 3:30	106200	11.062	17.056	25.543	1191.819	1404.997	0.71	0.955	839.054	0.999	14.745
10/5/2018 3:45	107100	11.054	17.056	25.523	1191.958	1405.15	0.711	0.956	838.955	0.999	14.754
10/5/2018 4:00	108000	11.057	17.057	25.531	1192.025	1405.211	0.711	0.956	838.901	0.999	14.749
10/5/2018 4:15	108900	11.046	17.058	25.505	1192.104	1405.263	0.711	0.956	838.853	0.999	14.762
10/5/2018 4:30	109800	11.052	17.058	25.518	1192.363	1405.594	0.711	0.956	838.671	0.999	14.756
10/5/2018 4:45	110700	11.05	17.058	25.514	1192.61	1405.857	0.711	0.956	838.497	0.999	14.757
10/5/2018 5:00	111600	11.055	17.059	25.525	1192.732	1405.995	0.711	0.956	838.411	0.999	14.753
10/5/2018 5:15	112500	11.057	17.058	25.531	1192.739	1406.015	0.711	0.956	838.406	0.999	14.752
10/5/2018 5:30	113400	11.052	17.058	25.518	1192.859	1406.173	0.711	0.956	838.322	0.999	14.758
10/5/2018 5:45	114300	11.054	17.057	25.523	1192.943	1406.289	0.711	0.956	838.263	0.999	14.756
10/5/2018 6:00	115200	11.055	17.056	25.525	1193.085	1406.487	0.711	0.956	838.163	0.999	14.756
10/5/2018 6:15	116100	11.045	17.057	25.503	1193.475	1406.927	0.711	0.957	837.89	0.999	14.769
10/5/2018 6:30	117000	11.052	17.057	25.518	1193.62	1407.1	0.712	0.957	837.788	0.999	14.762
10/5/2018 6:45	117900	11.048	17.058	25.509	1193.627	1407.082	0.712	0.957	837.782	0.999	14.765
10/5/2018 7:00	118800	11.048	17.057	25.51	1193.799	1407.292	0.712	0.957	837.662	0.999	14.767
10/5/2018 7:15	119700	11.048	17.058	25.511	1194.083	1407.591	0.712	0.957	837.463	0.999	14.768
10/5/2018 7:30	120600	11.049	17.058	25.512	1194.191	1407.731	0.712	0.957	837.387	0.999	14.767
10/5/2018 7:45	121500	11.053	17.058	25.52	1194.231	1407.796	0.712	0.957	837.359	0.999	14.764
10/5/2018 8:00	122400	11.044	17.058	25.501	1194.5	1408.096	0.712	0.958	837.17	0.999	14.774
10/5/2018 8:15	123300	11.037	17.058	25.484	1194.947	1408.484	0.712	0.958	836.857	0.999	14.785
10/5/2018 8:30	124200	11.053	17.058	25.521	1194.818	1408.476	0.712	0.958	836.948	0.999	14.769
10/5/2018 8:45	125100	11.044	17.057	25.499	1194.947	1408.654	0.712	0.958	836.857	0.999	14.777
10/5/2018 9:00	126000	11.048	17.057	25.51	1195.04	1408.764	0.712	0.958	836.792	0.999	14.773
10/5/2018 9:15	126900	11.047	17.057	25.507	1195.275	1409.032	0.713	0.958	836.628	0.999	14.774
10/5/2018 9:30	127800	11.046	17.057	25.506	1195.243	1408.992	0.713	0.958	836.65	0.999	14.775
10/5/2018 9:45	128700	11.048	17.058	25.508	1195.506	1409.294	0.713	0.958	836.466	0.999	14.774
10/5/2018 10:00	129600	11.046	17.058	25.505	1195.744	1409.574	0.713	0.959	836.3	0.999	14.775
10/5/2018 10:15	130500	11.044	17.058	25.5	1195.916	1409.76	0.713	0.959	836.179	0.999	14.776
10/5/2018 10:30	131400	11.045	17.057	25.502	1195.965	1409.846	0.713	0.959	836.145	0.999	14.773
10/5/2018 10:45	132300	11.039	17.057	25.488	1196.148	1410.081	0.713	0.959	836.017	0.999	14.777
10/5/2018 11:00	133200	11.045	17.057	25.504	1196.159	1410.074	0.713	0.959	836.009	0.999	14.769
10/5/2018 11:15	134100	11.041	17.056	25.494	1196.211	1410.172	0.713	0.959	835.973	0.999	14.772
10/5/2018 11:30	135000	11.04	17.056	25.492	1196.368	1410.352	0.713	0.959	835.863	0.999	14.772
10/5/2018 11:45	135900	11.044	17.057	25.501	1196.498	1410.499	0.713	0.959	835.772	0.999	14.766
10/5/2018 12:00	136800	11.046	17.057	25.502	1196.395	1410.369	0.713	0.959	835.844	0.999	14.764
10/5/2018 12:15	137700	11.042	17.056	25.496	1196.487	1410.494	0.713	0.959	835.78	0.999	14.767
10/5/2018 12:30	138600	11.035	17.055	25.479	1196.701	1410.771	0.714	0.959	835.631	0.999	14.773
10/5/2018 12:45	139500	11.04	17.055	25.491	1196.824	1410.92	0.714	0.959	835.544	0.999	14.767
10/5/2018 13:00	140400	11.043	17.056	25.497	1197.07	1411.193	0.714	0.96	835.373	0.999	14.761
10/5/2018 13:15	141300	11.041	17.056	25.494	1197.108	1411.235	0.714	0.96	835.347	0.999	14.762
10/5/2018 13:3											

10/6/2018 18:45	247500	11.002	17.051	25.403	1208.955	1425.35	0.721	0.969	827.161	0.999	14.649
10/6/2018 19:00	248400	11	17.051	25.399	1208.984	1425.401	0.721	0.969	827.141	0.999	14.651
10/6/2018 19:15	249300	11.007	17.051	25.416	1208.924	1425.32	0.721	0.969	827.182	0.999	14.644
10/6/2018 19:30	250200	11	17.051	25.399	1208.84	1425.237	0.721	0.969	827.239	0.999	14.649
10/6/2018 19:45	251100	11.003	17.051	25.406	1209.142	1425.593	0.721	0.969	827.033	0.999	14.648
10/6/2018 20:00	252000	11.003	17.05	25.406	1209.131	1425.585	0.721	0.969	827.04	0.999	14.647
10/6/2018 20:15	252900	10.998	17.05	25.393	1209.043	1425.485	0.721	0.969	827.1	0.999	14.653
10/6/2018 20:30	253800	11.006	17.05	25.414	1209.212	1425.684	0.721	0.969	826.985	0.999	14.645
10/6/2018 20:45	254700	11.007	17.05	25.414	1209.087	1425.539	0.721	0.969	827.071	0.999	14.646
10/6/2018 21:00	255600	10.998	17.05	25.394	1209.055	1425.507	0.721	0.969	827.092	0.999	14.654
10/6/2018 21:15	256500	10.997	17.05	25.392	1209.155	1425.634	0.721	0.969	827.024	0.999	14.657
10/6/2018 21:30	257400	11.002	17.05	25.403	1209.2	1425.698	0.721	0.969	826.993	0.999	14.652
10/6/2018 21:45	258300	11.003	17.049	25.406	1209.318	1425.846	0.721	0.97	826.912	0.999	14.653
10/6/2018 22:00	259200	10.995	17.049	25.388	1209.267	1425.788	0.721	0.97	826.947	0.999	14.662
10/6/2018 22:15	260100	10.998	17.049	25.395	1209.296	1425.819	0.721	0.97	826.927	0.999	14.659
10/6/2018 22:30	261000	10.999	17.049	25.395	1209.289	1425.814	0.721	0.97	826.932	0.999	14.661
10/6/2018 22:45	261900	10.999	17.049	25.397	1209.312	1425.844	0.721	0.97	826.916	0.999	14.658
10/6/2018 23:00	262800	10.997	17.049	25.393	1209.33	1425.865	0.721	0.97	826.904	0.999	14.66
10/6/2018 23:15	263700	10.993	17.049	25.382	1209.32	1425.859	0.721	0.97	826.911	0.999	14.663
10/6/2018 23:30	264600	10.997	17.048	25.391	1209.299	1425.848	0.721	0.97	826.925	0.999	14.657
10/6/2018 23:45	265500	11	17.049	25.398	1209.313	1425.862	0.721	0.97	826.916	0.999	14.655
10/7/2018 0:00	266400	10.995	17.048	25.386	1209.286	1425.833	0.721	0.97	826.934	0.999	14.658
10/7/2018 0:15	267300	10.991	17.048	25.378	1209.268	1425.814	0.721	0.97	826.947	0.999	14.663
10/7/2018 0:30	268200	10.996	17.048	25.389	1209.393	1425.968	0.722	0.97	826.861	0.999	14.667
10/7/2018 0:45	269100	10.998	17.049	25.394	1209.439	1426.008	0.722	0.97	826.829	0.999	14.655
10/7/2018 1:00	270000	10.996	17.048	25.388	1209.44	1426.034	0.722	0.97	826.829	0.999	14.656
10/7/2018 1:15	270900	10.993	17.048	25.382	1209.403	1425.985	0.722	0.97	826.854	0.999	14.66
10/7/2018 1:30	271800	10.998	17.048	25.394	1209.362	1425.931	0.722	0.97	826.882	0.999	14.653
10/7/2018 1:45	272700	10.995	17.048	25.386	1209.387	1425.975	0.722	0.97	826.865	0.999	14.657
10/7/2018 2:00	273600	10.997	17.048	25.392	1209.367	1425.948	0.722	0.97	826.879	0.999	14.653
10/7/2018 2:15	274500	10.994	17.048	25.384	1209.443	1426.038	0.722	0.97	826.827	0.999	14.655
10/7/2018 2:30	275400	10.995	17.048	25.387	1209.355	1425.932	0.722	0.97	826.887	0.999	14.654
10/7/2018 2:45	276300	10.994	17.048	25.384	1209.186	1425.737	0.721	0.97	827.003	0.999	14.653
10/7/2018 3:00	277200	10.993	17.048	25.383	1209.406	1425.983	0.722	0.97	826.852	0.999	14.653
10/7/2018 3:15	278100	10.99	17.048	25.375	1209.468	1426.059	0.722	0.97	826.81	0.999	14.654
10/7/2018 3:30	279000	10.987	17.048	25.369	1209.362	1425.946	0.722	0.97	826.882	0.999	14.657
10/7/2018 3:45	279900	10.996	17.048	25.39	1209.425	1426.014	0.722	0.97	826.839	0.999	14.647
10/7/2018 4:00	280800	10.991	17.047	25.379	1209.476	1426.099	0.722	0.97	826.805	0.999	14.65
10/7/2018 4:15	281700	10.988	17.048	25.37	1209.432	1426.034	0.722	0.97	826.834	0.999	14.654
10/7/2018 4:30	282600	10.986	17.048	25.367	1209.421	1426.02	0.722	0.97	826.842	0.999	14.653
10/7/2018 4:45	283500	10.992	17.047	25.38	1209.557	1426.154	0.722	0.97	826.749	0.999	14.647
10/7/2018 5:00	284400	10.992	17.048	25.381	1209.553	1426.171	0.722	0.97	826.752	0.999	14.648
10/7/2018 5:15	285300	10.989	17.048	25.373	1209.543	1426.153	0.722	0.97	826.758	0.999	14.648
10/7/2018 5:30	286200	10.988	17.048	25.37	1209.495	1426.11	0.722	0.97	826.791	0.999	14.65
10/7/2018 5:45	287100	10.992	17.047	25.381	1209.381	1425.99	0.722	0.97	826.869	0.999	14.647
10/7/2018 6:00	288000	10.987	17.047	25.369	1209.592	1426.23	0.722	0.97	826.725	0.999	14.652
10/7/2018 6:15	288900	10.99	17.048	25.376	1209.59	1426.219	0.722	0.97	826.727	0.999	14.648
10/7/2018 6:30	289800	10.991	17.048	25.378	1209.556	1426.179	0.722	0.97	826.75	0.999	14.65
10/7/2018 6:45	290700	10.985	17.047	25.364	1209.629	1426.28	0.722	0.97	826.7	0.999	14.657
10/7/2018 7:00	291600	10.983	17.047	25.359	1209.649	1426.298	0.722	0.97	826.686	0.999	14.662
10/7/2018 7:15	292500	10.989	17.047	25.373	1209.445	1426.071	0.722	0.97	826.826	0.999	14.657
10/7/2018 7:30	293400	10.975	17.047	25.341	1209.359	1425.969	0.722	0.97	826.885	0.999	14.671
10/7/2018 7:45	294300	10.982	17.047	25.358	1209.473	1426.093	0.722	0.97	826.807	0.999	14.664
10/7/2018 8:00	295200	10.985	17.047	25.364	1209.638	1426.293	0.722	0.97	826.694	0.999	14.661
10/7/2018 8:15	296100	10.983	17.047	25.359	1209.544	1426.199	0.722	0.97	826.758	0.999	14.666
10/7/2018 8:30	297000	10.982	17.046	25.356	1209.47	1426.118	0.722	0.97	826.808	0.999	14.67
10/7/2018 8:45	297900	10.976	17.047	25.343	1209.659	1426.32	0.722	0.97	826.68	0.999	14.672
10/7/2018 9:00	298800	10.983	17.046	25.36	1209.524	1426.183	0.722	0.97	826.772	0.999	14.668
10/7/2018 9:15	299700	10.991	17.047	25.378	1209.535	1426.189	0.722	0.97	826.764	0.999	14.658
10/7/2018 9:30	300600	10.982	17.047	25.357	1209.667	1426.339	0.722	0.97	826.674	0.999	14.668
10/7/2018 9:45	301500	10.979	17.047	25.351	1209.541	1426.19	0.722	0.97	826.76	0.999	14.67
10/7/2018 10:00	302400	10.976	17.047	25.343	1209.475	1426.109	0.722	0.97	826.805	0.999	14.673
10/7/2018 10:15	303300	10.978	17.047	25.347	1209.463	1426.095	0.722	0.97	826.813	0.999	14.67
10/7/2018 10:30	304200	10.985	17.046	25.363	1209.522	1426.179	0.722	0.97	826.773	0.999	14.661
10/7/2018 10:45	305100	10.983	17.047	25.359	1209.58	1426.262	0.722	0.97	826.729	0.999	14.662
10/7/2018 11:00	306000	10.974	17.046	25.339	1209.517	1426.179	0.722	0.97	826.776	0.999	14.669
10/7/2018 11:15	306900	10.979	17.046	25.35	1209.524	1426.183	0.722	0.97	826.772	0.999	14.665
10/7/2018 11:30	307800	10.976	17.046	25.343	1209.462	1426.119	0.722	0.97	826.814	0.999	14.666
10/7/2018 11:45	308700	10.976	17.047	25.343	1209.514	1426.164	0.722	0.97	826.778	0.999	14.666
10/7/2018 12:00	309600	10.974	17.047	25.339	1209.492	1426.138	0.722	0.97	826.793	0.999	14.666
10/7/2018 12:15	310500	10.979	17.046	25.349	1209.39	1426.028	0.722	0.97	826.863	0.999	14.657
10/7/2018 12:30	311400	10.975	17.046	25.341	1209.487	1426.138	0.722	0.97	826.797	0.999	14.658
10/7/2018 12:45	312300	10.973	17.046	25.336	1209.514	1426.166	0.722	0.97	826.779	0.999	14.659
10/7/2018 13:00	313200	10.978	17.046	25.347	1209.366	1425.998	0.722	0.97	826.879	0.999	14.652
10/7/2018 13:15	314100	10.972	17.046	25.335	1209.333	1425.972	0.722	0.97	826.902	0.999	14.654
10/7/2018 13:30	315000	10.976	17.046	25.344	1209.37	1426	0.722	0.97	826.877	0.999	14.649
10/7/2018 13:45	315900	10.973	17.046	25.336	1209.455	1426.105	0.722	0.97	826.819	0.999	14.649
10/7/2018 14:00	316800	10.972	17.047	25.334	1209.541	1426.192	0.722	0.97	826.76	0.999	14.646
10/7/2018 14:15	317700	10.972	17.046	25.335	1209.397	1426.037	0.722	0.97	826.858	0.999	14.643
10/7/2018 14:30	318600	10.965	17.046	25.337	1209.488	1426.136	0.722	0.97	826.796	0.999	14.643
10/7/2018 14:45	319500	10.971	17.046	25.332	1209.434	1426.084	0.722	0.97	826.833	0.999	14.633
10/7/2018 15:00	320400	10.974	17.047	25.34	1209.446	1426.081	0.722	0.97	826.825	0.999	14.635
10/7/2018 15:15	321300	10.97	17.046	25.33	1209.463	1426.118	0.722	0.97	826.813	0.999	14.64
10/7/2018 15:30	322200	10.972	17.046	25.333	1209.397	1426.042	0.722	0.97	826.859	0.999	14.637
10/7/2018 15:45	323100	10.971	17.046	25.331	1209.549	1426.217	0.722	0.97	826.754	0.999	14.637
10/7/2018 16:00	324000	10.965	17.								

10/8/2018 21:15	429300	10.924	17.04	25.223	1609.476	1898.04	0.974	1.291	621.32	1	14.632
10/8/2018 21:30	430200	10.924	17.04	25.222	1609.361	1897.909	0.973	1.291	621.365	1	14.632
10/8/2018 21:45	431100	10.922	17.04	25.219	1607.028	1895.162	0.972	1.289	622.267	1	14.636
10/8/2018 22:00	432000	10.919	17.04	25.211	1608.205	1896.542	0.973	1.289	621.811	1	14.638
10/8/2018 22:15	432900	10.92	17.04	25.215	1607.816	1896.083	0.972	1.289	621.962	1	14.637
10/8/2018 22:30	433800	10.921	17.04	25.216	1607.696	1895.953	0.972	1.289	622.008	1	14.636
10/8/2018 22:45	434700	10.915	17.041	25.203	1606.329	1894.315	0.972	1.288	622.538	1	14.642
10/8/2018 23:00	435600	10.927	17.04	25.223	1606.577	1894.621	0.972	1.288	622.442	1	14.632
10/8/2018 23:15	436500	10.923	17.041	25.221	1606.046	1893.954	0.971	1.288	622.447	1	14.636
10/8/2018 23:30	437400	10.925	17.042	25.226	1605.731	1893.546	0.971	1.288	622.769	1	14.634
10/8/2018 23:45	438300	10.926	17.044	25.228	1604.38	1891.886	0.97	1.286	623.294	1	14.632
10/9/2018 0:00	439200	10.922	17.045	25.217	1603.062	1890.265	0.969	1.285	623.806	1	14.638
10/9/2018 0:15	440100	10.922	17.046	25.218	1591.932	1877.092	0.962	1.276	628.168	1	14.637
10/9/2018 0:30	441000	10.926	17.047	25.228	1569.152	1850.194	0.948	1.258	637.287	0.999	14.632
10/9/2018 0:45	441900	10.926	17.047	25.227	1553.78	1832.074	0.938	1.246	643.592	0.999	14.632
10/9/2018 1:00	442800	10.918	17.047	25.232	1539.484	1815.142	0.929	1.234	649.589	0.999	14.63
10/9/2018 1:15	443700	10.921	17.048	25.217	1530.829	1804.984	0.924	1.227	653.241	0.999	14.634
10/9/2018 1:30	444600	10.919	17.049	25.211	1525.651	1798.835	0.92	1.223	655.458	0.999	14.637
10/9/2018 1:45	445500	10.916	17.049	25.205	1522.526	1795.161	0.918	1.221	656.803	0.999	14.641
10/9/2018 2:00	446400	10.915	17.048	25.201	1520.429	1792.696	0.917	1.219	657.709	0.999	14.645
10/9/2018 2:15	447300	10.917	17.048	25.207	1518.514	1790.445	0.916	1.218	658.538	0.999	14.643
10/9/2018 2:30	448200	10.918	17.05	25.21	1516.685	1788.224	0.915	1.216	659.333	0.999	14.644
10/9/2018 2:45	449100	10.914	17.05	25.199	1515.626	1786.987	0.914	1.215	659.793	0.999	14.648
10/9/2018 3:00	450000	10.914	17.05	25.201	1514.452	1785.585	0.913	1.214	660.305	0.999	14.645
10/9/2018 3:15	450900	10.917	17.05	25.208	1513.335	1784.272	0.912	1.213	660.792	0.999	14.642
10/9/2018 3:30	451800	10.923	17.05	25.222	1512.122	1782.852	0.912	1.212	661.322	0.999	14.634
10/9/2018 3:45	452700	10.92	17.048	25.213	1511.483	1782.158	0.911	1.212	661.602	0.999	14.638
10/9/2018 4:00	453600	10.92	17.048	25.214	1510.905	1781.463	0.911	1.211	661.855	0.999	14.638
10/9/2018 4:15	454500	10.911	17.048	25.192	1509.975	1780.37	0.91	1.211	662.263	0.999	14.646
10/9/2018 4:30	455400	10.919	17.049	25.211	1509.211	1779.427	0.91	1.21	662.598	0.999	14.638
10/9/2018 4:45	456300	10.917	17.049	25.206	1508.544	1778.662	0.909	1.209	662.891	0.999	14.64
10/9/2018 5:00	457200	10.91	17.049	25.19	1507.905	1777.91	0.909	1.209	663.174	0.999	14.645
10/9/2018 5:15	458100	10.916	17.048	25.205	1507.079	1776.962	0.909	1.208	663.535	0.999	14.642
10/9/2018 5:30	459000	10.91	17.048	25.191	1506.195	1775.91	0.908	1.208	663.924	0.999	14.647
10/9/2018 5:45	459900	10.903	17.049	25.174	1505.699	1775.29	0.908	1.207	664.143	0.999	14.654
10/9/2018 6:00	460800	10.914	17.048	25.199	1505.517	1775.117	0.908	1.207	664.224	0.999	14.641
10/9/2018 6:15	461700	10.911	17.048	25.193	1505.823	1775.471	0.908	1.207	664.089	0.999	14.644
10/9/2018 6:30	462600	10.915	17.048	25.203	1505.486	1775.074	0.907	1.207	664.237	0.999	14.641
10/9/2018 6:45	463500	10.913	17.048	25.197	1505.141	1774.67	0.907	1.206	664.39	0.999	14.645
10/9/2018 7:00	464400	10.909	17.047	25.188	1504.482	1773.942	0.907	1.207	664.581	0.999	14.648
10/9/2018 7:15	465300	10.913	17.046	25.197	1504.261	1773.727	0.907	1.206	664.778	0.999	14.645
10/9/2018 7:30	466200	10.91	17.048	25.191	1503.982	1773.311	0.907	1.206	664.902	0.999	14.648
10/9/2018 7:45	467100	10.908	17.046	25.187	1503.385	1772.715	0.906	1.205	665.166	0.999	14.651
10/9/2018 8:00	468000	10.909	17.047	25.189	1503.23	1772.459	0.906	1.205	665.234	0.999	14.65
10/9/2018 8:15	468900	10.908	17.047	25.186	1502.769	1771.926	0.906	1.205	665.438	0.999	14.654
10/9/2018 8:30	469800	10.904	17.047	25.177	1502.3	1771.383	0.906	1.205	665.646	0.999	14.659
10/9/2018 8:45	470700	10.902	17.048	25.173	1502.179	1771.203	0.905	1.204	665.699	0.999	14.662
10/9/2018 9:00	471600	10.905	17.047	25.178	1502.098	1771.121	0.905	1.204	665.736	0.999	14.662
10/9/2018 9:15	472500	10.903	17.047	25.175	1501.78	1770.774	0.905	1.204	665.876	0.999	14.663
10/9/2018 9:30	473400	10.907	17.046	25.183	1501.618	1770.593	0.905	1.204	665.949	0.999	14.663
10/9/2018 9:45	474300	10.905	17.046	25.179	1501.459	1770.433	0.905	1.204	666.019	0.999	14.666
10/9/2018 10:00	475200	10.902	17.046	25.172	1501.307	1770.258	0.905	1.204	666.086	0.999	14.671
10/9/2018 10:15	476100	10.907	17.046	25.184	1501.373	1770.304	0.905	1.204	666.057	0.999	14.666
10/9/2018 10:30	477000	10.897	17.046	25.161	1501.319	1770.279	0.905	1.204	666.081	0.999	14.671
10/9/2018 10:45	477900	10.902	17.046	25.173	1500.928	1769.79	0.905	1.203	666.255	0.999	14.669
10/9/2018 11:00	478800	10.901	17.046	25.171	1500.78	1769.605	0.905	1.203	666.32	0.999	14.67
10/9/2018 11:15	479700	10.907	17.047	25.183	1500.734	1769.55	0.905	1.204	666.341	0.999	14.663
10/9/2018 11:30	480600	10.902	17.046	25.173	1500.625	1769.43	0.904	1.203	666.389	0.999	14.666
10/9/2018 11:45	481500	10.907	17.047	25.184	1500.559	1769.324	0.904	1.203	666.418	0.999	14.66
10/9/2018 12:00	482400	10.9	17.047	25.168	1500.342	1769.058	0.904	1.203	666.515	0.999	14.665
10/9/2018 12:15	483300	10.899	17.047	25.166	1500.145	1768.825	0.904	1.203	666.602	0.999	14.663
10/9/2018 12:30	484200	10.906	17.047	25.182	1500.04	1768.712	0.904	1.203	666.649	0.999	14.655
10/9/2018 12:45	485100	10.9	17.047	25.167	1499.962	1768.62	0.904	1.203	666.683	0.999	14.66
10/9/2018 13:00	486000	10.897	17.048	25.16	1499.846	1768.462	0.904	1.203	666.735	0.999	14.662
10/9/2018 13:15	486900	10.898	17.047	25.163	1499.761	1768.372	0.904	1.202	666.773	0.999	14.657
10/9/2018 13:30	487800	10.902	17.046	25.173	1499.862	1768.533	0.904	1.203	666.728	0.999	14.662
10/9/2018 13:45	488700	10.904	17.047	25.177	1499.773	1768.41	0.904	1.203	666.768	0.999	14.648
10/9/2018 14:00	489600	10.902	17.046	25.173	1499.559	1768.169	0.904	1.202	666.863	0.999	14.645
10/9/2018 14:15	490500	10.902	17.046	25.172	1499.443	1768.067	0.904	1.202	666.914	0.999	14.643
10/9/2018 14:30	491400	10.901	17.045	25.17	1499.423	1768.051	0.904	1.202	666.923	0.999	14.644
10/9/2018 14:45	492300	10.896	17.045	25.157	1499.438	1768.089	0.904	1.202	666.916	0.999	14.647
10/9/2018 15:00	493200	10.897	17.045	25.161	1499.253	1767.878	0.904	1.202	666.999	0.999	14.644
10/9/2018 15:15	494100	10.9	17.045	25.167	1499.16	1767.765	0.904	1.202	667.04	0.999	14.641
10/9/2018 15:30	495000	10.891	17.044	25.148	1499.133	1767.747	0.904	1.202	667.052	0.999	14.642
10/9/2018 15:45	495900	10.897	17.045	25.161	1498.955	1767.522	0.903	1.202	667.132	0.999	14.64
10/9/2018 16:00	496800	10.895	17.045	25.156	1498.912	1767.479	0.903	1.202	667.151	0.999	14.642
10/9/2018 16:15	497700	10.896	17.045	25.158	1498.741	1767.261	0.903	1.202	667.227	0.999	14.639
10/9/2018 16:30	498600	10.899	17.045	25.164	1498.733	1767.269	0.903	1.202	667.23	0.999	14.636
10/9/2018 16:45	499500	10.897	17.045	25.16	1498.838	1767.375	0.903	1.202	667.183	0.999	14.636
10/9/2018 17:00	500400	10.898	17.045	25.142	1498.307	1766.901	0.904	1.201	667.759	0.999	14.641
10/9/2018 17:15	501300	10.896	17.045	25.159	1473.876	1737.636	0.888	1.182	678.483	0.999	14.636
10/9/2018 17:30	502200	10.898	17.045	25.163	1443.118	1701.668	0.868	1.157	692.944	0.999	14.633
10/9/2018 17:45	503100	10.897	17.046	25.16	1412.33	1665.34	0.849	1.132	708.05	0.999	14.633
10/9/2018 18:00	504000	10.897	17.046	25.161	1385.215	1633.368	0.832	1.111	721.91	0.999	14.632
10/9/2018 18:15	504900	10.893	17.046	25.151	1362.025	1606.021	0.817	1.092	734.201	0.999	14.637
10/9/2018 18:30	50										

10/10/2018 23:45	611100	10.854	17.046	25.061	1165.806	1374.635	0.694	0.935	857.776	0.999	14.647
10/11/2018 0:00	612000	10.86	17.046	25.075	1165.813	1374.643	0.694	0.935	857.771	0.999	14.646
10/11/2018 0:15	612900	10.854	17.046	25.061	1165.768	1374.59	0.694	0.935	857.804	0.999	14.653
10/11/2018 0:30	613800	10.857	17.046	25.068	1165.7	1374.507	0.694	0.935	857.854	0.999	14.649
10/11/2018 0:45	614700	10.867	17.046	25.091	1165.744	1374.562	0.694	0.935	857.821	0.999	14.639
10/11/2018 1:00	615600	10.858	17.046	25.071	1165.672	1374.472	0.694	0.935	857.874	0.999	14.646
10/11/2018 1:15	616500	10.861	17.046	25.079	1165.448	1374.213	0.694	0.934	858.039	0.999	14.642
10/11/2018 1:30	617400	10.85	17.047	25.053	1165.595	1374.372	0.694	0.935	857.931	0.999	14.651
10/11/2018 1:45	618300	10.854	17.046	25.061	1165.572	1374.353	0.694	0.935	857.948	0.999	14.649
10/11/2018 2:00	619200	10.857	17.047	25.068	1165.51	1374.278	0.694	0.935	857.993	0.999	14.646
10/11/2018 2:15	620100	10.858	17.046	25.071	1165.534	1374.325	0.694	0.935	857.976	0.999	14.645
10/11/2018 2:30	621000	10.853	17.046	25.058	1165.599	1374.39	0.694	0.935	857.928	0.999	14.651
10/11/2018 2:45	621900	10.848	17.046	25.047	1165.443	1374.213	0.694	0.934	858.043	0.999	14.655
10/11/2018 3:00	622800	10.859	17.046	25.073	1165.399	1374.153	0.694	0.934	858.075	0.999	14.643
10/11/2018 3:15	623700	10.856	17.046	25.066	1165.373	1374.122	0.694	0.934	858.094	0.999	14.644
10/11/2018 3:30	624600	10.855	17.046	25.059	1165.426	1374.19	0.694	0.934	858.055	0.999	14.645
10/11/2018 3:45	625500	10.856	17.047	25.066	1165.137	1373.837	0.694	0.934	858.368	0.999	14.644
10/11/2018 4:00	626400	10.854	17.046	25.062	1165.135	1373.84	0.694	0.934	858.27	0.999	14.641
10/11/2018 4:15	627300	10.857	17.046	25.068	1165.202	1373.922	0.694	0.934	858.22	0.999	14.637
10/11/2018 4:30	628200	10.852	17.046	25.057	1165.114	1373.816	0.694	0.934	858.285	0.999	14.642
10/11/2018 4:45	629100	10.848	17.046	25.048	1165.274	1374.005	0.694	0.934	858.167	0.999	14.646
10/11/2018 5:00	630000	10.854	17.047	25.062	1164.99	1373.665	0.694	0.934	858.376	0.999	14.639
10/11/2018 5:15	630900	10.85	17.047	25.051	1165.011	1373.686	0.694	0.934	858.361	0.999	14.646
10/11/2018 5:30	631800	10.848	17.046	25.049	1164.957	1373.631	0.694	0.934	858.401	0.999	14.644
10/11/2018 5:45	632700	10.853	17.046	25.058	1165.04	1373.735	0.694	0.934	858.339	0.999	14.639
10/11/2018 6:00	633600	10.855	17.047	25.064	1164.844	1373.49	0.694	0.934	858.484	0.999	14.637
10/11/2018 6:15	634500	10.851	17.046	25.054	1164.806	1373.453	0.694	0.934	858.512	0.999	14.644
10/11/2018 6:30	635400	10.853	17.046	25.06	1164.784	1373.435	0.694	0.934	858.528	0.999	14.643
10/11/2018 6:45	636300	10.848	17.046	25.048	1164.795	1373.443	0.694	0.934	858.52	0.999	14.651
10/11/2018 7:00	637200	10.855	17.046	25.065	1164.706	1373.335	0.694	0.934	858.586	0.999	14.646
10/11/2018 7:15	638100	10.847	17.046	25.045	1164.527	1373.129	0.694	0.934	858.718	0.999	14.655
10/11/2018 7:30	639000	10.846	17.046	25.043	1164.609	1373.22	0.694	0.934	858.657	0.999	14.658
10/11/2018 7:45	639900	10.847	17.046	25.045	1164.591	1373.2	0.694	0.934	858.67	0.999	14.659
10/11/2018 8:00	640800	10.848	17.046	25.049	1164.619	1373.235	0.694	0.934	858.65	0.999	14.659
10/11/2018 8:15	641700	10.849	17.046	25.049	1164.422	1372.997	0.694	0.934	858.795	0.999	14.661
10/11/2018 8:30	642600	10.848	17.047	25.048	1164.451	1373.029	0.694	0.934	858.774	0.999	14.662
10/11/2018 8:45	643500	10.845	17.046	25.041	1164.433	1373.026	0.694	0.934	858.787	0.999	14.666
10/11/2018 9:00	644400	10.846	17.046	25.042	1164.373	1372.945	0.694	0.934	858.831	0.999	14.666
10/11/2018 9:15	645300	10.853	17.046	25.056	1164.271	1372.824	0.693	0.934	858.907	0.999	14.66
10/11/2018 9:30	646200	10.851	17.046	25.065	1164.214	1372.752	0.693	0.933	858.949	0.999	14.664
10/11/2018 9:45	647100	10.845	17.046	25.042	1164.28	1372.69	0.693	0.934	858.9	0.999	14.669
10/11/2018 10:00	648000	10.843	17.046	25.037	1164.128	1372.656	0.693	0.933	859.012	0.999	14.671
10/11/2018 10:15	648900	10.836	17.046	25.021	1164.153	1372.685	0.693	0.933	858.994	0.999	14.677
10/11/2018 10:30	649800	10.847	17.047	25.046	1164.253	1372.792	0.693	0.933	858.92	0.999	14.668
10/11/2018 10:45	650700	10.841	17.046	25.032	1164.143	1372.674	0.693	0.933	859.001	0.999	14.672
10/11/2018 11:00	651600	10.848	17.046	25.047	1164.023	1372.527	0.693	0.933	859.089	0.999	14.664
10/11/2018 11:15	652500	10.843	17.046	25.035	1164.054	1372.569	0.693	0.933	859.067	0.999	14.668
10/11/2018 11:30	653400	10.844	17.046	25.038	1164.062	1372.576	0.693	0.933	859.061	0.999	14.665
10/11/2018 11:45	654300	10.842	17.046	25.033	1164.027	1372.548	0.693	0.933	859.086	0.999	14.666
10/11/2018 12:00	655200	10.844	17.046	25.037	1163.874	1372.366	0.693	0.933	859.199	0.999	14.663
10/11/2018 12:15	656100	10.846	17.047	25.044	1163.787	1372.246	0.693	0.933	859.263	0.999	14.658
10/11/2018 12:30	657000	10.842	17.046	25.033	1163.867	1372.354	0.693	0.933	859.205	0.999	14.661
10/11/2018 12:45	657900	10.841	17.046	25.031	1163.885	1372.37	0.693	0.933	859.191	0.999	14.658
10/11/2018 13:00	658800	10.839	17.047	25.026	1163.779	1372.228	0.693	0.933	859.27	0.999	14.658
10/11/2018 13:15	659700	10.84	17.047	25.029	1163.769	1372.222	0.693	0.933	859.277	0.999	14.653
10/11/2018 13:30	660600	10.838	17.046	25.026	1163.79	1372.198	0.693	0.933	859.297	0.999	14.651
10/11/2018 13:45	661500	10.845	17.046	25.04	1163.651	1372.07	0.693	0.933	859.364	0.999	14.642
10/11/2018 14:00	662400	10.84	17.046	25.029	1163.802	1372.269	0.693	0.933	859.253	0.999	14.643
10/11/2018 14:15	663300	10.84	17.046	25.03	1163.696	1372.142	0.693	0.933	859.331	0.999	14.639
10/11/2018 14:30	664200	10.834	17.046	25.016	1163.685	1372.137	0.693	0.933	859.339	0.999	14.644
10/11/2018 14:45	665100	10.836	17.046	25.021	1163.709	1372.157	0.693	0.933	859.321	0.999	14.64
10/11/2018 15:00	666000	10.838	17.046	25.025	1163.732	1372.202	0.693	0.933	859.305	0.999	14.636
10/11/2018 15:15	666900	10.841	17.046	25.033	1163.608	1372.042	0.693	0.933	859.396	0.999	14.634
10/11/2018 15:30	667800	10.838	17.047	25.024	1163.511	1371.921	0.693	0.933	859.467	0.999	14.636
10/11/2018 15:45	668700	10.834	17.046	25.016	1163.53	1371.951	0.693	0.933	859.454	0.999	14.639
10/11/2018 16:00	669600	10.833	17.046	25.014	1163.529	1371.95	0.693	0.933	859.454	0.999	14.639
10/11/2018 16:15	670500	10.831	17.047	25.009	1163.546	1371.961	0.693	0.933	859.442	0.999	14.64
10/11/2018 16:30	671400	10.833	17.046	25.013	1163.587	1372.013	0.693	0.933	859.411	0.999	14.639
10/11/2018 16:45	672300	10.835	17.046	25.017	1163.432	1371.832	0.693	0.933	859.526	0.999	14.637
10/11/2018 17:00	673200	10.834	17.046	25.016	1163.54	1371.963	0.693	0.933	859.446	0.999	14.637
10/11/2018 17:15	674100	10.835	17.046	25.017	1163.319	1371.708	0.693	0.933	859.609	0.999	14.635
10/11/2018 17:30	675000	10.834	17.046	25.015	1163.363	1371.754	0.693	0.933	859.577	0.999	14.637
10/11/2018 17:45	675900	10.837	17.046	25.023	1163.316	1371.696	0.693	0.933	859.612	0.999	14.632
10/11/2018 18:00	676800	10.834	17.046	25.014	1163.431	1371.834	0.693	0.933	859.527	0.999	14.64
10/11/2018 18:15	677700	10.829	17.047	25.003	1163.412	1371.804	0.693	0.933	859.541	0.999	14.647
10/11/2018 18:30	678600	10.835	17.047	25.019	1163.449	1371.848	0.693	0.933	859.513	0.999	14.644
10/11/2018 18:45	679500	10.829	17.046	25.005	1163.567	1371.994	0.693	0.933	859.427	0.999	14.65
10/11/2018 19:00	680400	10.827	17.047	24.999	1163.396	1371.782	0.693	0.933	859.552	0.999	14.655
10/11/2018 19:15	681300	10.83	17.047	25.006	1163.415	1371.804	0.693	0.933	859.539	0.999	14.653
10/11/2018 19:30	682200	10.835	17.047	25.017	1163.348	1371.71	0.693	0.933	859.588	0.999	14.653
10/11/2018 19:45	683100	10.821	17.046	24.986	1163.257	1371.629	0.693	0.933	859.655	0.999	14.667
10/11/2018 20:00	684000	10.83	17.047	25.006	1163.345	1371.722	0.693	0.933	859.59	0.999	14.66
10/11/2018 20:15	684900	10.835	17.047	25.018	1163.444	1371.836	0.693	0.933	859.517	0.999	14.657
10/11/2018 20:30	685800	10.835	17.046	25.017	1163.366</						

10/13/2018 2:45	35100	10.788	17.047	24.91	1161.432	1369.461	0.692	0.931	861.006	0.999	14.643
10/13/2018 3:00	36000	10.792	17.047	24.918	1161.326	1369.338	0.692	0.931	861.085	0.999	14.639
10/13/2018 3:15	36900	10.793	17.046	24.921	1161.355	1369.381	0.692	0.931	861.063	0.999	14.637
10/13/2018 3:30	37800	10.789	17.047	24.911	1161.148	1369.135	0.692	0.931	861.216	0.999	14.64
10/13/2018 3:45	38700	10.787	17.046	24.907	1161.159	1369.15	0.692	0.931	861.208	0.999	14.64
10/13/2018 4:00	39600	10.785	17.047	24.903	1161.235	1369.234	0.692	0.931	861.152	0.999	14.64
10/13/2018 4:15	40500	10.779	17.046	24.888	1161.08	1369.057	0.691	0.931	861.267	0.999	14.648
10/13/2018 4:30	41400	10.791	17.046	24.917	1161.274	1369.291	0.692	0.931	861.123	0.999	14.635
10/13/2018 4:45	42300	10.785	17.046	24.903	1161.197	1369.203	0.692	0.931	861.18	0.999	14.64
10/13/2018 5:00	43200	10.791	17.046	24.916	1161.169	1369.162	0.692	0.931	861.201	0.999	14.632
10/13/2018 5:15	44100	10.787	17.047	24.907	1161.124	1369.106	0.691	0.931	861.234	0.999	14.635
10/13/2018 5:30	45000	10.779	17.046	24.888	1160.979	1368.94	0.691	0.931	861.342	0.999	14.643
10/13/2018 5:45	45900	10.791	17.047	24.916	1161.204	1369.2	0.692	0.931	861.175	0.999	14.633
10/13/2018 6:00	46800	10.785	17.046	24.901	1161.07	1369.05	0.691	0.931	861.275	0.999	14.639
10/13/2018 6:15	47700	10.78	17.046	24.891	1161.135	1369.121	0.691	0.931	861.227	0.999	14.642
10/13/2018 6:30	48600	10.786	17.046	24.904	1161.046	1369.016	0.691	0.931	861.292	0.999	14.648
10/13/2018 6:45	49500	10.781	17.046	24.894	1161	1368.963	0.691	0.931	861.326	0.999	14.643
10/13/2018 7:00	50400	10.773	17.046	24.875	1160.964	1368.92	0.691	0.931	861.353	0.999	14.653
10/13/2018 7:15	51300	10.775	17.046	24.88	1161.026	1368.998	0.691	0.931	861.307	0.999	14.654
10/13/2018 7:30	52200	10.777	17.046	24.884	1160.945	1368.908	0.691	0.931	861.367	0.999	14.653
10/13/2018 7:45	53100	10.777	17.046	24.883	1161.007	1368.97	0.691	0.931	861.321	0.999	14.656
10/13/2018 8:00	54000	10.776	17.046	24.88	1160.795	1368.734	0.691	0.931	861.479	0.999	14.659
10/13/2018 8:15	54900	10.765	17.046	24.857	1160.857	1368.805	0.691	0.931	861.432	0.999	14.671
10/13/2018 8:30	55800	10.777	17.046	24.884	1160.767	1368.69	0.691	0.931	861.499	0.999	14.663
10/13/2018 8:45	56700	10.779	17.046	24.888	1160.713	1368.627	0.691	0.931	861.539	0.999	14.665
10/13/2018 9:00	57600	10.774	17.046	24.878	1160.793	1368.718	0.691	0.931	861.48	0.999	14.669
10/13/2018 9:15	58500	10.779	17.046	24.888	1160.694	1368.611	0.691	0.931	861.553	0.999	14.667
10/13/2018 9:30	59400	10.773	17.046	24.875	1160.804	1368.737	0.691	0.931	861.472	0.999	14.673
10/13/2018 9:45	60300	10.776	17.046	24.882	1160.721	1368.639	0.691	0.931	861.533	0.999	14.673
10/13/2018 10:00	61200	10.774	17.046	24.877	1160.735	1368.664	0.691	0.931	861.523	0.999	14.675
10/13/2018 10:15	62100	10.771	17.047	24.869	1160.688	1368.591	0.691	0.931	861.558	0.999	14.68
10/13/2018 10:30	63000	10.774	17.046	24.876	1160.534	1368.536	0.691	0.931	861.598	0.999	14.679
10/13/2018 10:45	63900	10.777	17.046	24.883	1160.748	1368.665	0.691	0.931	861.513	0.999	14.676
10/13/2018 11:00	64800	10.774	17.047	24.877	1160.532	1368.405	0.691	0.931	861.674	0.999	14.679
10/13/2018 11:15	65700	10.772	17.046	24.873	1160.559	1368.456	0.691	0.931	861.654	0.999	14.679
10/13/2018 11:30	66600	10.775	17.046	24.879	1160.527	1368.41	0.691	0.931	861.678	0.999	14.677
10/13/2018 11:45	67500	10.775	17.046	24.88	1160.525	1368.402	0.691	0.931	861.679	0.999	14.676
10/13/2018 12:00	68400	10.776	17.046	24.881	1160.487	1368.363	0.691	0.93	861.707	0.999	14.674
10/13/2018 12:15	69300	10.774	17.046	24.877	1160.595	1368.494	0.691	0.931	861.627	0.999	14.673
10/13/2018 12:30	70200	10.775	17.046	24.879	1160.528	1368.422	0.691	0.931	861.677	0.999	14.671
10/13/2018 12:45	71100	10.777	17.046	24.877	1160.568	1368.456	0.691	0.931	861.647	0.999	14.671
10/13/2018 13:00	72000	10.777	17.046	24.885	1160.562	1368.456	0.691	0.931	861.652	0.999	14.666
10/13/2018 13:15	72900	10.772	17.046	24.872	1160.475	1368.355	0.691	0.93	861.716	0.999	14.668
10/13/2018 13:30	73800	10.776	17.046	24.881	1160.536	1368.421	0.691	0.931	861.67	0.999	14.662
10/13/2018 13:45	74700	10.771	17.046	24.871	1160.524	1368.407	0.691	0.931	861.68	0.999	14.664
10/13/2018 14:00	75600	10.778	17.046	24.886	1160.462	1368.331	0.691	0.93	861.726	0.999	14.657
10/13/2018 14:15	76500	10.773	17.046	24.875	1160.474	1368.351	0.691	0.93	861.717	0.999	14.66
10/13/2018 14:30	77400	10.771	17.046	24.871	1160.445	1368.313	0.691	0.93	861.739	0.999	14.659
10/13/2018 14:45	78300	10.768	17.046	24.862	1160.175	1367.995	0.691	0.931	861.939	0.999	14.664
10/13/2018 15:00	79200	10.77	17.046	24.867	1160.454	1368.328	0.691	0.93	861.731	0.999	14.661
10/13/2018 15:15	80100	10.771	17.046	24.871	1160.389	1368.245	0.691	0.93	861.78	0.999	14.655
10/13/2018 15:30	81000	10.77	17.046	24.868	1160.447	1368.321	0.691	0.93	861.737	0.999	14.658
10/13/2018 15:45	81900	10.776	17.046	24.881	1160.496	1368.377	0.691	0.93	861.7	0.999	14.65
10/13/2018 16:00	82800	10.769	17.046	24.866	1160.421	1368.294	0.691	0.93	861.756	0.999	14.655
10/13/2018 16:15	83700	10.763	17.046	24.851	1160.284	1368.134	0.691	0.93	861.858	0.999	14.661
10/13/2018 16:30	84600	10.771	17.046	24.87	1160.334	1368.188	0.691	0.93	861.821	0.999	14.663
10/13/2018 16:45	85500	10.767	17.046	24.862	1160.256	1368.094	0.691	0.93	861.879	0.999	14.654
10/13/2018 17:00	86400	10.769	17.046	24.866	1160.162	1367.979	0.691	0.93	861.949	0.999	14.653
10/13/2018 17:15	87300	10.768	17.046	24.862	1160.281	1368.129	0.691	0.93	861.86	0.999	14.654
10/13/2018 17:30	88200	10.766	17.046	24.858	1160.342	1368.197	0.691	0.93	861.815	0.999	14.656
10/13/2018 17:45	89100	10.765	17.046	24.855	1160.171	1367.999	0.691	0.93	861.942	0.999	14.659
10/13/2018 18:00	90000	10.762	17.046	24.848	1160.002	1367.796	0.691	0.93	862.008	0.999	14.661
10/13/2018 18:15	90900	10.765	17.046	24.855	1160.193	1368.025	0.691	0.93	861.926	0.999	14.658
10/13/2018 18:30	91800	10.764	17.046	24.854	1160.217	1368.058	0.691	0.93	861.907	0.999	14.66
10/13/2018 18:45	92700	10.764	17.046	24.853	1160.202	1368.021	0.691	0.93	861.919	0.999	14.662
10/13/2018 19:00	93600	10.762	17.046	24.849	1160.162	1367.993	0.691	0.93	861.948	0.999	14.664
10/13/2018 19:15	94500	10.769	17.046	24.864	1160.099	1367.919	0.691	0.93	861.995	0.999	14.658
10/13/2018 19:30	95400	10.76	17.046	24.845	1160.113	1367.925	0.691	0.93	861.985	0.999	14.667
10/13/2018 19:45	96300	10.759	17.046	24.842	1160.187	1368.02	0.691	0.93	861.93	0.999	14.67
10/13/2018 20:00	97200	10.762	17.046	24.848	1160.173	1368.003	0.691	0.93	861.941	0.999	14.668
10/13/2018 20:15	98100	10.761	17.046	24.847	1160.131	1367.948	0.691	0.93	861.972	0.999	14.667
10/13/2018 20:30	99000	10.765	17.046	24.856	1160.087	1367.895	0.691	0.93	862.004	0.999	14.665
10/13/2018 20:45	99900	10.767	17.046	24.849	1160.128	1367.949	0.691	0.93	861.974	0.999	14.669
10/13/2018 21:00	100800	10.765	17.046	24.857	1160.042	1367.844	0.691	0.93	862.038	0.999	14.666
10/13/2018 21:15	101700	10.761	17.046	24.847	1159.909	1367.686	0.691	0.93	862.137	0.999	14.669
10/13/2018 21:30	102600	10.756	17.046	24.836	1160.007	1367.803	0.691	0.93	862.063	0.999	14.672
10/13/2018 21:45	103500	10.756	17.046	24.836	1159.915	1367.692	0.691	0.93	862.132	0.999	14.674
10/13/2018 22:00	104400	10.762	17.046	24.85	1159.92	1367.692	0.691	0.93	862.128	0.999	14.669
10/13/2018 22:15	105300	10.763	17.046	24.851	1159.909	1367.687	0.691	0.93	862.136	0.999	14.668
10/13/2018 22:30	106200	10.761	17.046	24.847	1159.875	1367.639	0.691	0.93	862.161	0.999	14.669
10/13/2018 22:45	107100	10.76	17.046	24.846	1159.943	1367.734	0.691	0.93	862.112	0.999	14.671
10/13/2018 23:00	108000	10.753	17.046	24.828	1159.926	1367.704	0.691	0.93	862.124	0.999	14.677
10/13/2018 23:15	108900	10.769	17.046	24.866	1159.846	1367.624	0.691	0.93	862.183	0.999	14.661
10/13/2018 23:30	109800	10.759	17.046	24.843	1159.912	1367.696	0.691	0.93	862.134	0.999	14.671
10/13/2018 23:45	110										

10/15/2018 5:15	216900	10.729	17.045	24.774	1149.878	1355.883	0.685	0.922	869.658	0.999	14.761
10/15/2018 5:30	217800	10.723	17.045	24.76	1149.538	1355.488	0.684	0.922	869.914	0.999	14.767
10/15/2018 5:45	218700	10.731	17.045	24.778	1149.495	1355.437	0.684	0.922	869.947	0.999	14.762
10/15/2018 6:00	219600	10.731	17.045	24.778	1149.389	1355.312	0.684	0.922	870.027	0.999	14.763
10/15/2018 6:15	220500	10.732	17.045	24.78	1149.245	1355.139	0.684	0.921	870.136	0.999	14.761
10/15/2018 6:30	221400	10.734	17.045	24.785	1149.241	1355.149	0.684	0.922	870.139	0.999	14.761
10/15/2018 6:45	222300	10.727	17.045	24.769	1149.133	1355.016	0.684	0.921	870.221	0.999	14.769
10/15/2018 7:00	223200	10.723	17.045	24.76	1148.782	1354.596	0.684	0.921	870.487	0.999	14.775
10/15/2018 7:15	224100	10.732	17.045	24.78	1148.849	1354.677	0.684	0.921	871.037	0.999	14.783
10/15/2018 7:30	225000	10.727	17.045	24.769	1148.705	1354.497	0.684	0.921	870.546	0.999	14.775
10/15/2018 7:45	225900	10.732	17.045	24.78	1148.633	1354.42	0.684	0.921	870.6	0.999	14.772
10/15/2018 8:00	226800	10.73	17.045	24.774	1148.524	1354.294	0.684	0.921	870.683	0.999	14.775
10/15/2018 8:15	227700	10.735	17.045	24.786	1148.356	1354.11	0.684	0.921	870.81	0.999	14.773
10/15/2018 8:30	228600	10.727	17.045	24.768	1148.282	1354.009	0.684	0.921	870.867	0.999	14.779
10/15/2018 8:45	229500	10.728	17.045	24.771	1148.172	1353.877	0.683	0.921	870.95	0.999	14.781
10/15/2018 9:00	230400	10.727	17.045	24.769	1148.011	1353.678	0.683	0.921	871.072	0.999	14.783
10/15/2018 9:15	231300	10.726	17.045	24.767	1147.631	1353.242	0.683	0.92	871.36	0.999	14.786
10/15/2018 9:30	232200	10.725	17.045	24.764	1147.577	1353.178	0.683	0.92	871.401	0.999	14.787
10/15/2018 9:45	233100	10.727	17.045	24.768	1147.412	1352.981	0.683	0.92	871.526	0.999	14.787
10/15/2018 10:00	234000	10.724	17.045	24.761	1147.139	1352.656	0.683	0.92	871.734	0.999	14.791
10/15/2018 10:15	234900	10.733	17.045	24.783	1147.478	1353.056	0.683	0.92	871.477	0.999	14.783
10/15/2018 10:30	235800	10.728	17.045	24.772	1147.368	1352.928	0.683	0.92	871.56	0.999	14.787
10/15/2018 10:45	236700	10.728	17.045	24.77	1147.143	1352.658	0.683	0.92	871.731	0.999	14.788
10/15/2018 11:00	237600	10.728	17.045	24.771	1146.951	1352.434	0.683	0.92	871.877	0.999	14.788
10/15/2018 11:15	238500	10.728	17.045	24.771	1146.997	1352.486	0.683	0.92	871.842	0.999	14.787
10/15/2018 11:30	239400	10.726	17.045	24.767	1146.792	1352.25	0.683	0.92	871.997	0.999	14.789
10/15/2018 11:45	240300	10.725	17.045	24.764	1146.588	1352.014	0.682	0.919	872.153	0.999	14.787
10/15/2018 12:00	241200	10.728	17.046	24.771	1146.728	1352.157	0.683	0.919	872.047	0.999	14.784
10/15/2018 12:15	242100	10.723	17.045	24.759	1146.43	1351.825	0.682	0.919	872.273	0.999	14.787
10/15/2018 12:30	243000	10.724	17.046	24.762	1146.161	1351.495	0.682	0.919	872.477	0.999	14.784
10/15/2018 12:45	243900	10.725	17.045	24.763	1146.179	1351.535	0.682	0.919	872.464	0.999	14.783
10/15/2018 13:00	244800	10.72	17.045	24.752	1145.966	1351.281	0.682	0.919	872.626	0.999	14.784
10/15/2018 13:15	245700	10.721	17.045	24.754	1145.968	1351.281	0.682	0.919	872.625	0.999	14.782
10/15/2018 13:30	246600	10.718	17.045	24.748	1145.833	1351.118	0.682	0.919	872.728	0.999	14.783
10/15/2018 13:45	247500	10.718	17.045	24.748	1145.682	1350.938	0.682	0.919	872.842	0.999	14.78
10/15/2018 14:00	248400	10.719	17.045	24.751	1145.591	1350.831	0.682	0.919	872.912	0.999	14.777
10/15/2018 14:15	249300	10.725	17.045	24.765	1145.375	1350.573	0.682	0.918	873.077	0.999	14.769
10/15/2018 14:30	250200	10.72	17.045	24.753	1145.155	1350.328	0.682	0.918	873.244	0.999	14.774
10/15/2018 14:45	251100	10.722	17.045	24.757	1145.043	1350.2	0.682	0.918	873.33	0.999	14.771
10/15/2018 15:00	252000	10.72	17.045	24.752	1145.159	1350.332	0.682	0.918	873.241	0.999	14.771
10/15/2018 15:15	252900	10.713	17.045	24.737	1144.764	1349.853	0.681	0.918	873.543	0.999	14.778
10/15/2018 15:30	253800	10.72	17.045	24.751	1144.746	1349.843	0.681	0.918	873.556	0.999	14.773
10/15/2018 15:45	254700	10.715	17.045	24.741	1144.814	1349.92	0.681	0.918	873.504	0.999	14.777
10/15/2018 16:00	255600	10.722	17.045	24.756	1144.73	1349.81	0.681	0.918	873.569	0.999	14.77
10/15/2018 16:15	256500	10.713	17.045	24.736	1144.523	1349.59	0.681	0.918	873.727	0.999	14.776
10/15/2018 16:30	257400	10.717	17.045	24.746	1144.458	1349.498	0.681	0.918	873.776	0.999	14.773
10/15/2018 16:45	258300	10.721	17.045	24.753	1144.11	1349.093	0.681	0.917	874.042	0.999	14.771
10/15/2018 17:00	259200	10.715	17.046	24.741	1144.124	1349.17	0.681	0.917	874.031	0.999	14.776
10/15/2018 17:15	260100	10.718	17.045	24.748	1143.877	1348.809	0.681	0.917	874.22	0.999	14.773
10/15/2018 17:30	261000	10.72	17.045	24.751	1143.825	1348.745	0.681	0.917	874.26	0.999	14.773
10/15/2018 17:45	261900	10.715	17.045	24.74	1143.868	1348.799	0.681	0.917	874.227	0.999	14.779
10/15/2018 18:00	262800	10.713	17.045	24.736	1143.719	1348.628	0.681	0.917	874.341	0.999	14.781
10/15/2018 18:15	263700	10.718	17.045	24.748	1143.521	1348.398	0.681	0.917	874.492	0.999	14.778
10/15/2018 18:30	264600	10.72	17.045	24.751	1143.391	1348.234	0.68	0.917	874.591	0.999	14.777
10/15/2018 18:45	265500	10.718	17.045	24.747	1143.291	1348.132	0.68	0.917	874.668	0.999	14.78
10/15/2018 19:00	266400	10.715	17.046	24.742	1143.233	1348.042	0.68	0.917	874.713	0.999	14.783
10/15/2018 19:15	267300	10.713	17.045	24.737	1143.774	1347.746	0.68	0.916	874.908	0.999	14.785
10/15/2018 19:30	268200	10.718	17.045	24.748	1142.962	1347.736	0.68	0.916	874.92	0.999	14.781
10/15/2018 19:45	269100	10.717	17.045	24.746	1142.908	1347.672	0.68	0.916	874.961	0.999	14.783
10/15/2018 20:00	270000	10.717	17.046	24.746	1142.654	1347.357	0.68	0.916	875.156	0.999	14.783
10/15/2018 20:15	270900	10.721	17.045	24.754	1142.573	1347.271	0.68	0.916	875.218	0.999	14.781
10/15/2018 20:30	271800	10.713	17.045	24.737	1142.641	1347.35	0.68	0.916	875.165	0.999	14.787
10/15/2018 20:45	272700	10.721	17.045	24.753	1142.444	1347.123	0.68	0.916	875.316	0.999	14.78
10/15/2018 21:00	273600	10.713	17.045	24.736	1142.404	1347.081	0.68	0.916	875.347	0.999	14.788
10/15/2018 21:15	274500	10.721	17.045	24.755	1142.206	1346.853	0.68	0.916	875.499	0.999	14.789
10/15/2018 21:30	275400	10.718	17.045	24.747	1142.095	1346.719	0.68	0.916	875.584	0.999	14.783
10/15/2018 21:45	276300	10.716	17.045	24.743	1141.849	1346.421	0.68	0.916	875.772	0.999	14.786
10/15/2018 22:00	277200	10.716	17.045	24.742	1141.854	1346.429	0.68	0.916	875.769	0.999	14.788
10/15/2018 22:15	278100	10.713	17.045	24.737	1141.655	1346.184	0.679	0.915	875.922	0.999	14.788
10/15/2018 22:30	279000	10.706	17.045	24.721	1141.757	1346.318	0.679	0.915	875.843	0.999	14.795
10/15/2018 22:45	279900	10.714	17.045	24.738	1141.597	1346.131	0.679	0.915	875.966	0.999	14.787
10/15/2018 23:00	280800	10.714	17.045	24.739	1141.359	1345.838	0.679	0.915	876.148	0.999	14.787
10/15/2018 23:15	281700	10.719	17.045	24.751	1141.421	1345.919	0.679	0.915	876.101	0.999	14.789
10/15/2018 23:30	282600	10.721	17.045	24.755	1141.236	1345.701	0.679	0.915	876.243	0.999	14.782
10/15/2018 23:45	283500	10.715	17.045	24.741	1141.248	1345.72	0.679	0.915	876.234	0.999	14.784
10/16/2018 0:00	284400	10.718	17.045	24.747	1140.955	1345.377	0.679	0.915	876.459	0.999	14.782
10/16/2018 0:15	285300	10.718	17.045	24.748	1141.001	1345.424	0.679	0.915	876.423	0.999	14.781
10/16/2018 0:30	286200	10.718	17.045	24.748	1140.727	1345.109	0.679	0.915	876.634	0.999	14.78
10/16/2018 0:45	287100	10.713	17.045	24.736	1140.877	1345.285	0.679	0.915	876.519	0.999	14.785
10/16/2018 0:60	288000	10.715	17.046	24.749	1140.461	1344.805	0.679	0.914	876.823	0.999	14.783
10/16/2018 1:15	288900	10.712	17.045	24.734	1140.563	1344.908	0.679	0.915	876.76	0.999	14.782
10/16/2018 1:30	289800	10.717	17.045	24.744	1140.405	1344.718	0.679	0.914	876.882	0.999	14.778
10/16/2018 1:45	290700	10.713	17.045	24.737	1140.154	1344.417	0.678	0.914	877.075	0.999	14.779
10/16/2018 2:00	291600	10.714	17.045	24.738	1140.244	1344					

10/17/2018 7:45	398700	10.692	17.045	24.688	1129.907	1332.358	0.672	0.906	885.028	0.999	14.78
10/17/2018 8:00	399600	10.692	17.045	24.688	1129.828	1332.251	0.672	0.906	885.091	0.999	14.78
10/17/2018 8:15	400500	10.685	17.045	24.671	1129.865	1332.301	0.672	0.906	885.061	0.999	14.787
10/17/2018 8:30	401400	10.687	17.045	24.676	1129.786	1332.21	0.672	0.906	885.123	0.999	14.788
10/17/2018 8:45	402300	10.688	17.045	24.678	1129.48	1331.854	0.672	0.906	885.363	0.999	14.787
10/17/2018 9:00	403200	10.69	17.044	24.684	1129.401	1331.766	0.672	0.906	885.425	0.999	14.785
10/17/2018 9:15	404100	10.691	17.045	24.685	1129.481	1331.85	0.672	0.906	885.362	0.999	14.785
10/17/2018 9:30	405000	10.692	17.045	24.689	1129.505	1331.871	0.672	0.906	885.344	0.999	14.784
10/17/2018 9:45	405900	10.695	17.045	24.694	1129.271	1331.599	0.672	0.905	885.327	0.999	14.781
10/17/2018 10:00	406800	10.696	17.045	24.698	1129.306	1331.646	0.672	0.906	885.5	0.999	14.778
10/17/2018 10:15	407700	10.688	17.045	24.679	1129.21	1331.526	0.672	0.905	885.575	0.999	14.786
10/17/2018 10:30	408600	10.693	17.045	24.691	1129.199	1331.512	0.672	0.905	885.584	0.999	14.78
10/17/2018 10:45	409500	10.691	17.045	24.686	1128.995	1331.283	0.672	0.905	885.743	0.999	14.781
10/17/2018 11:00	410400	10.692	17.045	24.687	1129.053	1331.338	0.672	0.905	885.698	0.999	14.78
10/17/2018 11:15	411300	10.683	17.044	24.666	1128.902	1331.176	0.671	0.905	885.816	0.999	14.787
10/17/2018 11:30	412200	10.688	17.045	24.679	1128.776	1331.022	0.671	0.905	885.915	0.999	14.779
10/17/2018 11:45	413100	10.688	17.045	24.678	1128.659	1330.881	0.671	0.905	886.007	0.999	14.779
10/17/2018 12:00	414000	10.69	17.045	24.682	1128.783	1331.022	0.671	0.905	885.91	0.999	14.777
10/17/2018 12:15	414900	10.689	17.045	24.68	1128.648	1330.861	0.671	0.905	886.016	0.999	14.776
10/17/2018 12:30	415800	10.684	17.045	24.67	1128.665	1330.886	0.671	0.905	886.002	0.999	14.779
10/17/2018 12:45	416700	10.689	17.045	24.682	1128.443	1330.613	0.671	0.905	886.177	0.999	14.772
10/17/2018 13:00	417600	10.687	17.045	24.676	1128.471	1330.662	0.671	0.905	886.155	0.999	14.772
10/17/2018 13:15	418500	10.689	17.045	24.681	1128.43	1330.604	0.671	0.905	886.187	0.999	14.767
10/17/2018 13:30	419400	10.69	17.045	24.69	1128.441	1330.629	0.671	0.905	886.178	0.999	14.759
10/17/2018 13:45	420300	10.687	17.045	24.677	1128.36	1330.526	0.671	0.905	886.242	0.999	14.762
10/17/2018 14:00	421200	10.688	17.045	24.678	1128.256	1330.395	0.671	0.905	886.324	0.999	14.762
10/17/2018 14:15	422100	10.69	17.045	24.682	1127.842	1329.91	0.671	0.904	886.649	0.999	14.758
10/17/2018 14:30	423000	10.684	17.045	24.67	1127.811	1329.876	0.671	0.904	886.673	0.999	14.761
10/17/2018 14:45	423900	10.682	17.045	24.665	1127.997	1330.1	0.671	0.904	886.527	0.999	14.762
10/17/2018 15:00	424800	10.681	17.045	24.662	1127.914	1329.989	0.671	0.904	886.593	0.999	14.762
10/17/2018 15:15	425700	10.679	17.045	24.657	1127.847	1329.916	0.671	0.904	886.645	0.999	14.764
10/17/2018 15:30	426600	10.686	17.045	24.673	1127.792	1329.851	0.671	0.904	886.688	0.999	14.758
10/17/2018 15:45	427500	10.685	17.045	24.67	1127.905	1329.984	0.671	0.904	886.599	0.999	14.759
10/17/2018 16:00	428400	10.688	17.045	24.679	1127.742	1329.8	0.671	0.904	886.727	0.999	14.755
10/17/2018 16:15	429300	10.686	17.045	24.674	1127.706	1329.755	0.671	0.904	886.756	0.999	14.757
10/17/2018 16:30	430200	10.686	17.045	24.675	1127.598	1329.614	0.671	0.904	886.841	0.999	14.756
10/17/2018 16:45	431100	10.682	17.045	24.665	1127.633	1329.676	0.671	0.904	886.813	0.999	14.761
10/17/2018 17:00	432000	10.684	17.045	24.668	1127.458	1329.456	0.671	0.904	886.951	0.999	14.759
10/17/2018 17:15	432900	10.688	17.045	24.679	1127.285	1329.258	0.67	0.904	887.087	0.999	14.753
10/17/2018 17:30	433800	10.681	17.045	24.661	1127.049	1328.98	0.67	0.904	887.273	0.999	14.761
10/17/2018 17:45	434700	10.682	17.045	24.664	1127.258	1329.217	0.67	0.904	887.109	0.999	14.759
10/17/2018 18:00	435600	10.687	17.045	24.675	1126.755	1328.633	0.67	0.903	887.504	0.999	14.755
10/17/2018 18:15	436500	10.68	17.045	24.659	1126.945	1328.847	0.67	0.904	887.355	0.999	14.761
10/17/2018 18:30	437400	10.682	17.045	24.665	1126.941	1328.847	0.67	0.904	887.358	0.999	14.759
10/17/2018 18:45	438300	10.678	17.045	24.656	1126.964	1328.872	0.67	0.904	887.34	0.999	14.765
10/17/2018 19:00	439200	10.675	17.045	24.649	1126.882	1328.78	0.67	0.904	887.405	0.999	14.764
10/17/2018 19:15	440100	10.68	17.045	24.661	1126.995	1328.911	0.67	0.904	887.315	0.999	14.765
10/17/2018 19:30	441000	10.68	17.045	24.66	1126.861	1328.743	0.67	0.904	887.421	0.999	14.766
10/17/2018 19:45	441900	10.684	17.045	24.668	1126.651	1328.511	0.67	0.903	887.586	0.999	14.766
10/17/2018 20:00	442800	10.678	17.045	24.655	1126.601	1328.454	0.67	0.903	887.626	0.999	14.773
10/17/2018 20:15	443700	10.684	17.045	24.669	1126.498	1328.333	0.67	0.903	887.707	0.999	14.769
10/17/2018 20:30	444600	10.684	17.045	24.669	1126.581	1328.429	0.67	0.903	887.641	0.999	14.77
10/17/2018 20:45	445500	10.685	17.045	24.671	1126.499	1328.323	0.67	0.903	887.706	0.999	14.771
10/17/2018 21:00	446400	10.681	17.045	24.661	1126.408	1328.227	0.67	0.903	887.778	0.999	14.775
10/17/2018 21:15	447300	10.681	17.045	24.661	1126.457	1328.285	0.67	0.903	887.739	0.999	14.777
10/17/2018 21:30	448200	10.688	17.045	24.678	1126.425	1328.239	0.67	0.903	887.764	0.999	14.771
10/17/2018 21:45	449100	10.68	17.044	24.66	1126.219	1328.017	0.67	0.903	887.927	0.999	14.779
10/17/2018 22:00	450000	10.675	17.045	24.649	1126.177	1327.954	0.67	0.903	887.96	0.999	14.784
10/17/2018 22:15	450900	10.674	17.045	24.645	1125.907	1327.63	0.67	0.903	888.173	0.999	14.786
10/17/2018 22:30	451800	10.673	17.045	24.644	1125.762	1327.458	0.67	0.903	888.287	0.999	14.788
10/17/2018 22:45	452700	10.684	17.045	24.67	1126.027	1327.775	0.67	0.903	888.078	0.999	14.778
10/17/2018 23:00	453600	10.687	17.045	24.675	1126.004	1327.744	0.67	0.903	888.097	0.999	14.774
10/17/2018 23:15	454500	10.68	17.045	24.66	1125.832	1327.543	0.67	0.903	888.232	0.999	14.781
10/17/2018 23:30	455400	10.686	17.045	24.673	1125.813	1327.517	0.67	0.903	888.247	0.999	14.773
10/17/2018 23:45	456300	10.682	17.045	24.664	1125.703	1327.384	0.669	0.903	888.334	0.999	14.776
10/18/2018 0:00	457200	10.684	17.045	24.67	1125.53	1327.191	0.669	0.902	888.47	0.999	14.774
10/18/2018 0:15	458100	10.675	17.045	24.648	1125.576	1327.249	0.669	0.903	888.434	0.999	14.784
10/18/2018 0:30	459000	10.683	17.045	24.666	1125.546	1327.213	0.669	0.903	888.457	0.999	14.776
10/18/2018 0:45	459900	10.68	17.045	24.659	1125.265	1326.879	0.669	0.902	888.679	0.999	14.781
10/18/2018 1:00	460800	10.68	17.045	24.66	1125.271	1326.875	0.669	0.902	888.675	0.999	14.78
10/18/2018 1:15	461700	10.681	17.045	24.662	1125.259	1326.853	0.669	0.902	888.685	0.999	14.779
10/18/2018 1:30	462600	10.686	17.045	24.674	1125.22	1326.825	0.669	0.902	888.715	0.999	14.775
10/18/2018 1:45	463500	10.681	17.045	24.662	1125.241	1326.84	0.669	0.902	888.699	0.999	14.78
10/18/2018 2:00	464400	10.679	17.045	24.658	1124.958	1326.517	0.669	0.902	888.922	0.999	14.782
10/18/2018 2:15	465300	10.679	17.044	24.659	1125.082	1326.671	0.669	0.902	888.824	0.999	14.781
10/18/2018 2:30	466200	10.685	17.045	24.672	1125.052	1326.628	0.669	0.902	888.848	0.999	14.776
10/18/2018 2:45	467100	10.683	17.045	24.667	1125.11	1326.691	0.669	0.902	888.802	0.999	14.776
10/18/2018 3:00	468000	10.682	17.045	24.664	1124.945	1326.486	0.669	0.902	888.932	0.999	14.778
10/18/2018 3:15	468900	10.675	17.045	24.648	1124.877	1326.408	0.669	0.902	888.986	0.999	14.784
10/18/2018 3:30	469800	10.682	17.045	24.664	1124.838	1326.378	0.669	0.902	889.017	0.999	14.777
10/18/2018 3:45	470700	10.682	17.045	24.665	1124.725	1326.24	0.669	0.902	889.106	0.999	14.776
10/18/2018 4:00	471600	10.673	17.045	24.643	1124.646	1326.141	0.669	0.902	889.169	0.999	14.784
10/18/2018 4:15	472500	10.681	17.045	24.661	1124.551	1326.036	0.669	0.902	889.244	0.999	14.776
10/18/2018 4:30	473400	10.682	17.045	24.663	1124.512	1325.989	0.				

10/19/2018 10:15	580500	10.666	17.045	24.628	1119.333	1319.882	0.666	0.898	893.389	0.999	14.789
10/19/2018 10:30	581400	10.66	17.045	24.614	1119.477	1320.049	0.666	0.898	893.274	0.999	14.794
10/19/2018 10:45	582300	10.664	17.045	24.623	1119.28	1319.811	0.666	0.897	893.432	0.999	14.788
10/19/2018 11:00	583200	10.662	17.045	24.619	1119.362	1319.921	0.666	0.898	893.366	0.999	14.788
10/19/2018 11:15	584100	10.662	17.045	24.618	1119.222	1319.74	0.665	0.897	893.478	0.999	14.786
10/19/2018 11:30	585000	10.66	17.045	24.614	1119.333	1319.889	0.666	0.898	893.39	0.999	14.787
10/19/2018 11:45	585900	10.657	17.045	24.606	1119.237	1319.76	0.665	0.897	893.466	0.999	14.787
10/19/2018 12:00	586800	10.662	17.045	24.618	1119.224	1319.75	0.665	0.897	893.476	0.999	14.782
10/19/2018 12:15	587700	10.661	17.045	24.617	1119.043	1319.532	0.665	0.897	893.621	0.999	14.781
10/19/2018 12:30	588600	10.661	17.045	24.616	1119.066	1319.566	0.665	0.897	893.602	0.999	14.778
10/19/2018 12:45	589500	10.662	17.045	24.617	1119.114	1319.626	0.665	0.897	893.564	0.999	14.774
10/19/2018 13:00	590400	10.658	17.045	24.61	1118.954	1319.44	0.665	0.897	893.692	0.999	14.776
10/19/2018 13:15	591300	10.663	17.045	24.622	1119.041	1319.534	0.665	0.897	893.623	0.999	14.768
10/19/2018 13:30	592200	10.666	17.045	24.627	1118.943	1319.405	0.665	0.897	893.701	0.999	14.764
10/19/2018 13:45	593100	10.658	17.045	24.608	1118.775	1319.21	0.665	0.897	893.835	0.999	14.768
10/19/2018 14:00	594000	10.659	17.045	24.611	1118.697	1319.126	0.665	0.897	893.897	0.999	14.763
10/19/2018 14:15	594900	10.662	17.045	24.617	1118.888	1319.354	0.665	0.897	893.744	0.999	14.758
10/19/2018 14:30	595800	10.662	17.045	24.619	1118.83	1319.293	0.665	0.897	893.791	0.999	14.755
10/19/2018 14:45	596700	10.657	17.045	24.607	1118.746	1319.189	0.665	0.897	893.858	0.999	14.758
10/19/2018 15:00	597600	10.658	17.044	24.609	1118.92	1319.404	0.665	0.897	893.719	0.999	14.754
10/19/2018 15:15	598500	10.658	17.045	24.608	1118.709	1319.141	0.665	0.897	893.887	0.999	14.755
10/19/2018 15:30	599400	10.663	17.045	24.62	1118.619	1319.047	0.665	0.897	893.959	0.999	14.747
10/19/2018 15:45	600300	10.659	17.045	24.612	1118.763	1319.205	0.665	0.897	893.844	0.999	14.751
10/19/2018 16:00	601200	10.655	17.044	24.601	1118.744	1319.198	0.665	0.897	893.859	0.999	14.755
10/19/2018 16:15	602100	10.661	17.045	24.616	1118.746	1319.191	0.665	0.897	893.858	0.999	14.747
10/19/2018 16:30	603000	10.66	17.045	24.613	1118.805	1319.261	0.665	0.897	893.811	0.999	14.748
10/19/2018 16:45	603900	10.66	17.045	24.615	1119.033	1319.525	0.665	0.897	893.629	0.999	14.746
10/19/2018 17:00	604800	10.662	17.045	24.618	1118.9	1319.376	0.665	0.897	893.735	0.999	14.74
10/19/2018 17:15	605700	10.662	17.045	24.619	1118.859	1319.318	0.665	0.897	893.768	0.999	14.738
10/19/2018 17:30	606600	10.66	17.045	24.613	1118.61	1319.029	0.665	0.897	893.966	0.999	14.739
10/19/2018 17:45	607500	10.657	17.045	24.607	1118.401	1318.782	0.665	0.897	894.134	0.999	14.744
10/19/2018 18:00	608400	10.656	17.045	24.604	1118.593	1319.001	0.665	0.897	893.98	0.999	14.744
10/19/2018 18:15	609300	10.659	17.045	24.61	1118.522	1318.928	0.665	0.897	894.037	0.999	14.74
10/19/2018 18:30	610200	10.659	17.045	24.611	1118.494	1318.9	0.665	0.897	894.059	0.999	14.741
10/19/2018 18:45	611100	10.654	17.045	24.599	1118.596	1319.002	0.665	0.897	893.978	0.999	14.745
10/19/2018 19:00	612000	10.661	17.045	24.617	1118.628	1319.047	0.665	0.897	893.952	0.999	14.74
10/19/2018 19:15	612900	10.659	17.045	24.612	1118.561	1318.974	0.665	0.897	894.006	0.999	14.741
10/19/2018 19:30	613800	10.659	17.045	24.612	1118.416	1318.797	0.665	0.897	894.122	0.999	14.743
10/19/2018 19:45	614700	10.654	17.045	24.601	1118.568	1318.982	0.665	0.897	894	0.999	14.749
10/19/2018 20:00	615600	10.655	17.045	24.603	1118.307	1318.663	0.665	0.897	894.209	0.999	14.747
10/19/2018 20:15	616500	10.656	17.045	24.604	1118.271	1318.621	0.665	0.897	894.238	0.999	14.746
10/19/2018 20:30	617400	10.659	17.045	24.61	1118.399	1318.786	0.665	0.897	894.135	0.999	14.742
10/19/2018 20:45	618300	10.657	17.045	24.607	1118.262	1318.603	0.665	0.897	894.245	0.999	14.743
10/19/2018 21:00	619200	10.657	17.045	24.608	1118.251	1318.611	0.665	0.897	894.254	0.999	14.745
10/19/2018 21:15	620100	10.653	17.045	24.598	1118.029	1318.349	0.665	0.896	894.431	0.999	14.749
10/19/2018 21:30	621000	10.653	17.045	24.598	1118.406	1318.781	0.665	0.897	894.13	0.999	14.75
10/19/2018 21:45	621900	10.661	17.045	24.615	1118.193	1318.537	0.665	0.897	894.3	0.999	14.744
10/19/2018 22:00	622800	10.662	17.045	24.619	1118.084	1318.406	0.665	0.897	894.387	0.999	14.742
10/19/2018 22:15	623700	10.664	17.045	24.622	1118.072	1318.392	0.665	0.897	894.397	0.999	14.741
10/19/2018 22:30	624600	10.661	17.045	24.616	1118.138	1318.467	0.665	0.897	894.344	0.999	14.743
10/19/2018 22:45	625500	10.655	17.045	24.603	1118.031	1318.327	0.665	0.896	894.43	0.999	14.748
10/19/2018 23:00	626400	10.659	17.045	24.611	1118.006	1318.32	0.665	0.896	894.449	0.999	14.745
10/19/2018 23:15	627300	10.657	17.045	24.608	1117.954	1318.255	0.665	0.896	894.491	0.999	14.745
10/19/2018 23:30	628200	10.656	17.045	24.604	1117.756	1318.03	0.665	0.896	894.649	0.999	14.746
10/19/2018 23:45	629100	10.663	17.045	24.62	1117.786	1318.066	0.665	0.896	894.625	0.999	14.738
10/20/2018 0:00	630000	10.659	17.045	24.612	1117.574	1317.807	0.664	0.896	894.795	0.999	14.741
10/20/2018 0:15	630900	10.653	17.045	24.597	1117.495	1317.695	0.665	0.896	894.699	0.999	14.746
10/20/2018 0:30	631800	10.658	17.045	24.61	1117.747	1318.014	0.665	0.896	894.657	0.999	14.74
10/20/2018 0:45	632700	10.661	17.045	24.616	1117.815	1318.092	0.665	0.896	894.602	0.999	14.737
10/20/2018 1:00	633600	10.655	17.045	24.602	1117.768	1318.043	0.665	0.896	894.64	0.999	14.743
10/20/2018 1:15	634500	10.656	17.044	24.605	1117.63	1317.884	0.664	0.896	894.75	0.999	14.742
10/20/2018 1:30	635400	10.659	17.045	24.61	1117.653	1317.906	0.664	0.896	894.732	0.999	14.739
10/20/2018 1:45	636300	10.657	17.044	24.606	1117.491	1317.722	0.664	0.896	894.862	0.999	14.739
10/20/2018 2:00	637200	10.655	17.045	24.602	1117.483	1317.7	0.664	0.896	894.868	0.999	14.742
10/20/2018 2:15	638100	10.652	17.045	24.595	1117.45	1317.666	0.664	0.896	894.895	0.999	14.745
10/20/2018 2:30	639000	10.653	17.045	24.597	1117.454	1317.668	0.664	0.896	894.892	0.999	14.744
10/20/2018 2:45	639900	10.652	17.045	24.594	1117.582	1317.822	0.664	0.896	894.789	0.999	14.744
10/20/2018 3:00	640800	10.66	17.045	24.613	1117.305	1317.485	0.664	0.896	895.011	0.999	14.736
10/20/2018 3:15	641700	10.656	17.045	24.604	1117.305	1317.485	0.664	0.896	895.01	0.999	14.74
10/20/2018 3:30	642600	10.663	17.045	24.62	1117.332	1317.524	0.664	0.896	894.99	0.999	14.731
10/20/2018 3:45	643500	10.66	17.045	24.613	1117.345	1317.532	0.664	0.896	894.978	0.999	14.732
10/20/2018 4:00	644400	10.659	17.045	24.611	1117.305	1317.485	0.664	0.896	895.011	0.999	14.734
10/20/2018 4:15	645300	10.65	17.045	24.59	1117.365	1317.569	0.664	0.896	894.962	0.999	14.737
10/20/2018 4:30	646200	10.659	17.045	24.611	1117.426	1317.633	0.664	0.896	894.914	0.999	14.732
10/20/2018 4:45	647100	10.654	17.045	24.601	1117.28	1317.455	0.664	0.896	895.031	0.999	14.737
10/20/2018 5:00	648000	10.66	17.045	24.613	1117.263	1317.446	0.664	0.896	895.045	0.999	14.732
10/20/2018 5:15	648900	10.649	17.045	24.589	1117.065	1317.202	0.664	0.896	895.203	0.999	14.743
10/20/2018 5:30	649800	10.652	17.045	24.596	1117.085	1317.23	0.664	0.896	895.187	0.999	14.741
10/20/2018 5:45	650700	10.655	17.044	24.601	1117.213	1317.391	0.664	0.896	895.085	0.999	14.738
10/20/2018 6:00	651600	10.651	17.045	24.593	1117.220	1317.406	0.664	0.896	895.072	0.999	14.743
10/20/2018 6:15	652500	10.658	17.045	24.608	1116.939	1317.066	0.664	0.896	895.304	0.999	14.737
10/20/2018 6:30	653400	10.656	17.045	24.604	1116.984	1317.114	0.664	0.896	895.268	0.999	14.739
10/20/2018 6:45	654300	10.653	17.045	24.598	1116.857	1316.951	0.664	0.896	895.37	0.999	14.741
10/20/2018 7:00	655200	10.659	17.045	24.611	1116.76	1316.844	0.664	0.895	895.448	0.999	14.734
10/20/2018 7											

10/21/2018 12:45	762300	10.638	17.045	24.563	1113.827	1313.387	0.662	0.893	897.805	0.999	14.712
10/21/2018 13:00	763200	10.644	17.045	24.576	1113.98	1313.564	0.662	0.893	897.682	0.999	14.705
10/21/2018 13:15	764100	10.644	17.045	24.576	1113.613	1313.131	0.662	0.893	897.978	0.999	14.702
10/21/2018 13:30	765000	10.639	17.045	24.564	1113.806	1313.364	0.662	0.893	897.823	0.999	14.706
10/21/2018 13:45	765900	10.638	17.045	24.564	1113.741	1313.296	0.662	0.893	897.875	0.999	14.706
10/21/2018 14:00	766800	10.636	17.045	24.559	1113.656	1313.187	0.662	0.893	897.944	0.999	14.707
10/21/2018 14:15	767700	10.642	17.044	24.573	1113.716	1313.269	0.662	0.893	897.895	0.999	14.7
10/21/2018 14:30	768600	10.641	17.045	24.569	1113.632	1313.161	0.662	0.893	897.963	0.999	14.698
10/21/2018 14:45	769500	10.634	17.045	24.554	1113.604	1313.116	0.662	0.893	897.985	0.999	14.705
10/21/2018 15:00	770400	10.642	17.045	24.573	1113.561	1313.073	0.662	0.893	898.02	0.999	14.696
10/21/2018 15:15	771300	10.635	17.045	24.555	1113.607	1313.138	0.662	0.893	897.983	0.999	14.701
10/21/2018 15:30	772200	10.637	17.045	24.561	1113.567	1313.08	0.662	0.893	898.015	0.999	14.698
10/21/2018 15:45	773100	10.637	17.045	24.561	1113.435	1312.932	0.662	0.893	898.121	0.999	14.696
10/21/2018 16:00	774000	10.635	17.045	24.556	1113.417	1312.903	0.662	0.893	898.136	0.999	14.699
10/21/2018 16:15	774900	10.638	17.045	24.563	1113.477	1312.976	0.662	0.893	898.088	0.999	14.695
10/21/2018 16:30	775800	10.63	17.045	24.543	1113.526	1313.042	0.662	0.893	898.048	0.999	14.703
10/21/2018 16:45	776700	10.64	17.045	24.568	1113.4	1312.881	0.662	0.893	898.15	0.999	14.693
10/21/2018 17:00	777600	10.634	17.045	24.554	1113.318	1312.793	0.662	0.893	898.216	0.999	14.699
10/21/2018 17:15	778500	10.638	17.045	24.564	1113.165	1312.616	0.662	0.893	898.34	0.999	14.695
10/21/2018 17:30	779400	10.639	17.045	24.566	1113.392	1312.882	0.662	0.893	898.156	0.999	14.693
10/21/2018 17:45	780300	10.64	17.045	24.566	1113.263	1312.729	0.662	0.893	898.26	0.999	14.694
10/21/2018 18:00	781200	10.644	17.045	24.576	1113.381	1312.85	0.662	0.893	898.165	0.999	14.689
10/21/2018 18:15	782100	10.632	17.045	24.549	1113.386	1312.869	0.662	0.893	898.161	0.999	14.7
10/21/2018 18:30	783000	10.637	17.045	24.559	1113.453	1312.948	0.662	0.893	898.107	0.999	14.696
10/21/2018 18:45	783900	10.633	17.045	24.551	1113.197	1312.643	0.662	0.893	898.114	0.999	14.7
10/21/2018 19:00	784800	10.645	17.045	24.578	1113.256	1312.715	0.662	0.893	898.266	0.999	14.688
10/21/2018 19:15	785700	10.635	17.045	24.556	1113.175	1312.625	0.662	0.893	898.332	0.999	14.698
10/21/2018 19:30	786600	10.632	17.045	24.549	1113.089	1312.519	0.662	0.893	898.401	0.999	14.701
10/21/2018 19:45	787500	10.63	17.045	24.545	1112.985	1312.401	0.662	0.892	898.485	0.999	14.703
10/21/2018 20:00	788400	10.638	17.045	24.563	1113.042	1312.471	0.662	0.892	898.439	0.999	14.697
10/21/2018 20:15	789300	10.638	17.045	24.563	1113.093	1312.521	0.662	0.893	898.398	0.999	14.696
10/21/2018 20:30	790200	10.637	17.045	24.56	1113.025	1312.449	0.662	0.892	898.452	0.999	14.697
10/21/2018 20:45	791100	10.639	17.045	24.566	1113.211	1312.658	0.662	0.893	898.302	0.999	14.696
10/21/2018 21:00	792000	10.639	17.045	24.566	1112.978	1312.38	0.662	0.892	898.491	0.999	14.696
10/21/2018 21:15	792900	10.64	17.045	24.567	1112.919	1312.32	0.662	0.892	898.538	0.999	14.696
10/21/2018 21:30	793800	10.632	17.045	24.548	1113.037	1312.462	0.662	0.892	898.443	0.999	14.703
10/21/2018 21:45	794700	10.632	17.045	24.549	1112.869	1312.254	0.662	0.892	898.578	0.999	14.703
10/21/2018 22:00	795600	10.632	17.045	24.55	1112.84	1312.223	0.662	0.892	898.602	0.999	14.705
10/21/2018 22:15	796500	10.639	17.045	24.565	1112.815	1312.201	0.661	0.892	898.622	0.999	14.699
10/21/2018 22:30	797400	10.636	17.045	24.557	1112.9	1312.296	0.662	0.892	898.553	0.999	14.703
10/21/2018 22:45	798300	10.637	17.045	24.566	1112.771	1312.136	0.661	0.892	898.658	0.999	14.7
10/21/2018 23:00	799200	10.631	17.045	24.548	1112.821	1312.185	0.661	0.892	898.617	0.999	14.706
10/21/2018 23:15	800100	10.637	17.045	24.559	1112.9	1312.304	0.662	0.892	898.553	0.999	14.702
10/21/2018 23:30	801000	10.633	17.045	24.55	1112.773	1312.143	0.661	0.892	898.656	0.999	14.708
10/21/2018 23:45	801900	10.634	17.045	24.554	1112.775	1312.148	0.661	0.892	898.654	0.999	14.704
10/22/2018 0:00	802800	10.635	17.045	24.555	1112.713	1312.07	0.661	0.892	898.704	0.999	14.705
10/22/2018 0:15	803700	10.639	17.045	24.565	1112.652	1312	0.661	0.892	898.754	0.999	14.699
10/22/2018 0:30	804600	10.639	17.045	24.565	1112.788	1312.159	0.661	0.892	898.644	0.999	14.694
10/22/2018 0:45	805500	10.636	17.045	24.557	1112.725	1312.095	0.661	0.892	898.695	0.999	14.703
10/22/2018 1:00	806400	10.638	17.045	24.562	1112.844	1312.23	0.662	0.892	898.598	0.999	14.702
10/22/2018 1:15	807300	10.631	17.045	24.547	1112.579	1311.917	0.661	0.892	898.813	0.999	14.707
10/22/2018 1:30	808200	10.64	17.045	24.568	1112.758	1312.133	0.661	0.892	898.668	0.999	14.699
10/22/2018 1:45	809100	10.633	17.044	24.552	1112.592	1311.943	0.661	0.892	898.802	0.999	14.704
10/22/2018 2:00	810000	10.632	17.045	24.548	1112.478	1311.798	0.661	0.892	898.894	0.999	14.706
10/22/2018 2:15	810900	10.633	17.045	24.551	1112.6	1311.939	0.661	0.892	898.796	0.999	14.705
10/22/2018 2:30	811800	10.631	17.045	24.547	1112.461	1311.788	0.661	0.892	898.908	0.999	14.708
10/22/2018 2:45	812700	10.629	17.045	24.543	1112.518	1311.85	0.661	0.892	898.862	0.999	14.706
10/22/2018 3:00	813600	10.632	17.045	24.549	1112.307	1311.604	0.661	0.892	899.033	0.999	14.708
10/22/2018 3:15	814500	10.63	17.045	24.545	1112.42	1311.73	0.661	0.892	898.941	0.999	14.707
10/22/2018 3:30	815400	10.633	17.045	24.552	1112.321	1311.605	0.661	0.892	899.021	0.999	14.706
10/22/2018 3:45	816300	10.631	17.045	24.547	1112.376	1311.672	0.661	0.892	898.977	0.999	14.708
10/22/2018 4:00	817200	10.635	17.044	24.555	1112.33	1311.637	0.661	0.892	899.014	0.999	14.703
10/22/2018 4:15	818100	10.632	17.045	24.548	1112.291	1311.583	0.661	0.892	899.045	0.999	14.706
10/22/2018 4:30	819000	10.63	17.045	24.543	1112.123	1311.382	0.661	0.892	899.181	0.999	14.707
10/22/2018 4:45	819900	10.632	17.045	24.548	1112.249	1311.531	0.661	0.892	899.079	0.999	14.702
10/22/2018 5:00	820800	10.634	17.045	24.553	1112.262	1311.541	0.661	0.892	899.069	0.999	14.701
10/22/2018 5:15	821700	10.632	17.045	24.549	1112.248	1311.527	0.661	0.892	899.08	0.999	14.702
10/22/2018 5:30	822600	10.633	17.044	24.55	1112.218	1311.503	0.661	0.892	899.104	0.999	14.703
10/22/2018 5:45	823500	10.626	17.045	24.534	1111.942	1311.171	0.661	0.892	899.328	0.999	14.71
10/22/2018 6:00	824400	10.632	17.045	24.548	1112.138	1311.393	0.661	0.892	899.169	0.999	14.704
10/22/2018 6:15	825300	10.632	17.044	24.549	1112.102	1311.367	0.661	0.892	899.198	0.999	14.704
10/22/2018 6:30	826200	10.631	17.045	24.546	1111.884	1311.098	0.661	0.892	899.374	0.999	14.704
10/22/2018 6:45	827100	10.631	17.045	24.554	1111.904	1311.119	0.661	0.892	899.358	0.999	14.702
10/22/2018 7:00	828000	10.635	17.045	24.556	1111.964	1311.184	0.661	0.892	899.31	0.999	14.702
10/22/2018 7:15	828900	10.633	17.045	24.552	1112.026	1311.265	0.661	0.892	899.26	0.999	14.704
10/22/2018 7:30	829800	10.628	17.044	24.539	1112.055	1311.312	0.661	0.892	899.236	0.999	14.708
10/22/2018 7:45	830700	10.635	17.044	24.555	1112.237	1311.529	0.661	0.892	899.089	0.999	14.703
10/22/2018 8:00	831600	10.628	17.045	24.539	1112.238	1311.52	0.661	0.892	899.088	0.999	14.71
10/22/2018 8:15	832500	10.632	17.045	24.549	1112.983	1312.401	0.662	0.892	898.486	0.999	14.708
10/22/2018 8:30	833400	10.636	17.044	24.535	1112.679	1312.053	0.661	0.892	898.732	0.999	14.714
10/22/2018 8:45	834300	10.626	17.045	24.535	1112.103	1311.364	0.661	0.892	899.197	0.999	14.717
10/22/2018 9:00	835200	10.634	17.045	24.554	1112.001	1311.236	0.661	0.892	899.279	0.999	14.71
10/22/2018 9:15	836100	10.626	17.045	24.534	1111.789	1310.991	0.661	0.891	899.451	0.999	14.721
10/22/2018 9:30	837000	10.624	17.045	24.53	1111.983	13					

10/23/2018 15:15	944100	10.621	17.045	24.524	1108.853	1307.529	0.659	0.889	901.832	0.999	14.725
10/23/2018 15:30	945000	10.621	17.045	24.523	1108.853	1307.532	0.659	0.889	901.832	0.999	14.722
10/23/2018 15:45	945900	10.615	17.045	24.509	1108.79	1307.441	0.659	0.889	901.884	0.999	14.726
10/23/2018 16:00	946800	10.614	17.045	24.508	1108.851	1307.527	0.659	0.889	901.834	0.999	14.726
10/23/2018 16:15	947700	10.613	17.045	24.506	1108.812	1307.478	0.659	0.889	901.866	0.999	14.727
10/23/2018 16:30	948600	10.621	17.045	24.524	1108.853	1307.522	0.659	0.889	901.832	0.999	14.718
10/23/2018 16:45	949500	10.62	17.045	24.522	1108.828	1307.491	0.659	0.889	901.853	0.999	14.719
10/23/2018 17:00	950400	10.625	17.045	24.533	1108.85	1307.522	0.659	0.889	901.835	0.999	14.715
10/23/2018 17:15	951300	10.619	17.045	24.518	1108.809	1307.474	0.659	0.889	901.869	0.999	14.712
10/23/2018 17:30	952200	10.623	17.045	24.529	1108.572	1307.197	0.659	0.889	902.062	0.999	14.715
10/23/2018 17:45	953100	10.618	17.045	24.516	1108.71	1307.36	0.659	0.889	901.949	0.999	14.718
10/23/2018 18:00	954000	10.624	17.045	24.53	1108.592	1307.221	0.659	0.889	902.045	0.999	14.712
10/23/2018 18:15	954900	10.618	17.045	24.517	1108.706	1307.353	0.659	0.889	901.952	0.999	14.715
10/23/2018 18:30	955800	10.62	17.044	24.521	1108.634	1307.276	0.659	0.889	902.011	0.999	14.711
10/23/2018 18:45	956700	10.612	17.045	24.503	1108.676	1307.323	0.659	0.889	901.976	0.999	14.72
10/23/2018 19:00	957600	10.621	17.045	24.525	1108.655	1307.283	0.659	0.889	901.994	0.999	14.721
10/23/2018 19:15	958500	10.622	17.045	24.525	1108.714	1307.358	0.659	0.889	901.946	0.999	14.711
10/23/2018 19:30	959400	10.626	17.045	24.535	1108.551	1307.165	0.659	0.889	902.078	0.999	14.707
10/23/2018 19:45	960300	10.619	17.045	24.52	1108.632	1307.269	0.659	0.889	902.012	0.999	14.713
10/23/2018 20:00	961200	10.616	17.045	24.513	1108.461	1307.051	0.659	0.889	902.152	0.999	14.718
10/23/2018 20:15	962100	10.616	17.045	24.512	1108.507	1307.115	0.659	0.889	902.115	0.999	14.718
10/23/2018 20:30	963000	10.614	17.045	24.506	1108.472	1307.069	0.659	0.889	902.143	0.999	14.717
10/23/2018 20:45	963900	10.613	17.045	24.506	1108.467	1307.069	0.659	0.889	902.147	0.999	14.721
10/23/2018 21:00	964800	10.619	17.045	24.519	1108.438	1307.039	0.659	0.889	902.171	0.999	14.716
10/23/2018 21:15	965700	10.619	17.045	24.518	1108.374	1306.965	0.659	0.889	902.222	0.999	14.717
10/23/2018 21:30	966600	10.622	17.045	24.525	1108.391	1306.981	0.659	0.889	902.209	0.999	14.714
10/23/2018 21:45	967500	10.617	17.045	24.514	1108.541	1307.161	0.659	0.889	902.086	0.999	14.721
10/23/2018 22:00	968400	10.619	17.045	24.518	1108.249	1306.817	0.659	0.889	902.324	0.999	14.719
10/23/2018 22:15	969300	10.62	17.045	24.52	1108.305	1306.883	0.659	0.889	902.279	0.999	14.719
10/23/2018 22:30	970200	10.613	17.045	24.505	1108.184	1306.734	0.659	0.889	902.378	0.999	14.726
10/23/2018 22:45	971100	10.62	17.045	24.522	1108.222	1306.782	0.659	0.889	902.346	0.999	14.718
10/23/2018 23:00	972000	10.619	17.045	24.518	1108.231	1306.791	0.659	0.889	902.339	0.999	14.719
10/23/2018 23:15	972900	10.61	17.045	24.499	1108.295	1306.858	0.659	0.889	902.287	0.999	14.726
10/23/2018 23:30	973800	10.615	17.045	24.51	1108.131	1306.665	0.659	0.889	902.42	0.999	14.722
10/23/2018 23:45	974700	10.616	17.045	24.511	1108.214	1306.76	0.659	0.889	902.353	0.999	14.724
10/24/2018 0:00	975600	10.618	17.045	24.516	1108.147	1306.688	0.659	0.889	902.407	0.999	14.724
10/24/2018 0:15	976500	10.61	17.045	24.498	1108.137	1306.685	0.659	0.889	902.416	0.999	14.733
10/24/2018 0:30	977400	10.61	17.045	24.498	1108.102	1306.634	0.659	0.889	902.444	0.999	14.735
10/24/2018 0:45	978300	10.618	17.045	24.516	1108.002	1306.51	0.658	0.888	902.525	0.999	14.727
10/24/2018 1:00	979200	10.618	17.045	24.517	1108.096	1306.633	0.659	0.889	902.449	0.999	14.729
10/24/2018 1:15	980100	10.617	17.045	24.514	1108.145	1306.687	0.659	0.889	902.409	0.999	14.732
10/24/2018 1:30	981000	10.617	17.044	24.514	1107.97	1306.493	0.658	0.888	902.552	0.999	14.734
10/24/2018 1:45	981900	10.622	17.044	24.525	1107.911	1306.423	0.658	0.888	902.6	0.999	14.728
10/24/2018 2:00	982800	10.617	17.045	24.515	1108.092	1306.616	0.659	0.888	902.452	0.999	14.731
10/24/2018 2:15	983700	10.616	17.045	24.513	1107.976	1306.497	0.658	0.888	902.547	0.999	14.733
10/24/2018 2:30	984600	10.612	17.044	24.503	1107.877	1306.383	0.658	0.888	902.627	0.999	14.736
10/24/2018 2:45	985500	10.619	17.045	24.519	1107.899	1306.404	0.658	0.888	902.61	0.999	14.73
10/24/2018 3:00	986400	10.616	17.045	24.511	1107.86	1306.345	0.658	0.888	902.541	0.999	14.737
10/24/2018 3:15	987300	10.618	17.045	24.517	1107.668	1306.129	0.658	0.888	902.797	0.999	14.736
10/24/2018 3:30	988200	10.62	17.045	24.522	1107.923	1306.422	0.658	0.888	902.59	0.999	14.735
10/24/2018 3:45	989100	10.621	17.045	24.523	1107.818	1306.298	0.658	0.888	902.676	0.999	14.737
10/24/2018 4:00	990000	10.616	17.044	24.513	1107.668	1306.142	0.658	0.888	902.798	0.999	14.739
10/24/2018 4:15	990900	10.621	17.045	24.524	1107.787	1306.266	0.658	0.888	902.701	0.999	14.732
10/24/2018 4:30	991800	10.621	17.045	24.522	1107.785	1306.26	0.658	0.888	902.702	0.999	14.731
10/24/2018 4:45	992700	10.625	17.045	24.534	1107.806	1306.292	0.658	0.888	902.685	0.999	14.727
10/24/2018 5:00	993600	10.618	17.045	24.516	1107.813	1306.297	0.658	0.888	902.68	0.999	14.735
10/24/2018 5:15	994500	10.623	17.045	24.529	1107.564	1305.993	0.658	0.888	902.883	0.999	14.739
10/24/2018 5:30	995400	10.622	17.045	24.527	1107.434	1305.853	0.658	0.888	902.989	0.999	14.729
10/24/2018 5:45	996300	10.613	17.045	24.505	1107.716	1306.186	0.658	0.888	902.759	0.999	14.739
10/24/2018 6:00	997200	10.615	17.045	24.509	1107.658	1306.123	0.658	0.888	902.806	0.999	14.739
10/24/2018 6:15	998100	10.622	17.045	24.526	1107.612	1306.06	0.658	0.888	902.843	0.999	14.732
10/24/2018 6:30	999000	10.624	17.045	24.531	1107.62	1306.075	0.658	0.888	902.837	0.999	14.729
10/24/2018 6:45	999900	10.625	17.045	24.534	1107.663	1306.111	0.658	0.888	902.801	0.999	14.725
10/24/2018 7:00	1000800	10.621	17.044	24.523	1107.477	1305.917	0.658	0.888	902.953	0.999	14.728
10/24/2018 7:15	1001700	10.608	17.045	24.495	1107.548	1305.985	0.658	0.888	902.896	0.999	14.734
10/24/2018 7:30	1002600	10.619	17.045	24.519	1107.621	1306.078	0.658	0.888	902.836	0.999	14.734
10/24/2018 7:45	1003500	10.613	17.045	24.505	1107.591	1306.028	0.658	0.888	902.86	0.999	14.742
10/24/2018 8:00	1004400	10.622	17.044	24.525	1107.497	1305.935	0.658	0.888	902.937	0.999	14.736
10/24/2018 8:15	1005300	10.616	17.045	24.511	1107.4	1305.813	0.658	0.888	903.016	0.999	14.744
10/24/2018 8:30	1006200	10.614	17.045	24.507	1107.616	1306.061	0.658	0.888	902.84	0.999	14.749
10/24/2018 8:45	1007100	10.615	17.045	24.51	1107.48	1305.899	0.658	0.888	902.951	0.999	14.75
10/24/2018 8:59	1008000	10.611	17.045	24.501	1107.551	1305.981	0.658	0.888	902.893	0.999	14.754
10/24/2018 9:15	1008900	10.614	17.045	24.507	1107.782	1306.264	0.658	0.888	902.704	0.999	14.758
10/24/2018 9:30	1009800	10.612	17.045	24.503	1108.299	1306.873	0.659	0.889	902.283	0.999	14.758
10/24/2018 9:45	1010700	10.61	17.045	24.498	1108.087	1306.624	0.659	0.889	902.456	0.999	14.761
10/24/2018 10:00	1011600	10.609	17.045	24.496	1107.454	1305.879	0.658	0.888	902.972	0.999	14.76
10/24/2018 10:15	1012500	10.614	17.044	24.507	1107.443	1305.872	0.658	0.888	902.981	0.999	14.757
10/24/2018 10:30	1013400	10.618	17.045	24.518	1107.47	1305.888	0.658	0.888	902.959	0.999	14.751
10/24/2018 10:45	1014300	10.616	17.044	24.511	1107.318	1305.729	0.658	0.888	903.083	0.999	14.753
10/24/2018 10:59	1015200	10.616	17.045	24.512	1107.317	1305.718	0.658	0.888	903.084	0.999	14.752
10/24/2018 11:15	1016100	10.615	17.045	24.509	1107.167	1305.541	0.658	0.888	903.206	0.999	14.75
10/24/2018 11:30	1017000	10.614	17.045	24.507	1107.19	1305.558	0.658	0.888	903.187	0.999	14.751
10/24/2018 11:45	1017900	10.621	17.045	24.524	1107.311	1305.708	0.658	0.888	903.089	0.999	14.743
10/24/2018 12:00	1018800	10.611	17.0								

10/25/2018 17:45	1125900	10.606	17.045	24.489	1104.138	1301.969	0.656	0.885	905.684	0.999	14.751
10/25/2018 18:00	1126800	10.605	17.045	24.487	1104.241	1302.09	0.656	0.885	905.6	0.999	14.753
10/25/2018 18:15	1127700	10.605	17.045	24.487	1103.882	1301.649	0.656	0.885	905.894	0.999	14.751
10/25/2018 18:30	1128600	10.606	17.045	24.49	1103.886	1301.657	0.656	0.885	905.89	0.999	14.751
10/25/2018 18:45	1129500	10.605	17.045	24.486	1103.783	1301.535	0.656	0.885	905.975	0.999	14.752
10/25/2018 19:00	1130400	10.602	17.045	24.48	1103.862	1301.631	0.656	0.885	905.91	0.999	14.755
10/25/2018 19:15	1131300	10.606	17.045	24.49	1103.963	1301.745	0.656	0.885	905.827	0.999	14.753
10/25/2018 19:30	1132200	10.599	17.045	24.473	1103.75	1301.499	0.656	0.885	906.002	0.999	14.763
10/25/2018 19:45	1133100	10.602	17.045	24.48	1103.659	1301.389	0.656	0.885	906.077	0.999	14.761
10/25/2018 20:00	1134000	10.602	17.044	24.479	1103.605	1301.345	0.656	0.885	906.122	0.999	14.761
10/25/2018 20:15	1134900	10.6	17.045	24.475	1103.693	1301.447	0.656	0.885	906.049	0.999	14.762
10/25/2018 20:30	1135800	10.602	17.045	24.479	1103.563	1301.294	0.656	0.885	906.156	0.999	14.759
10/25/2018 20:45	1136700	10.603	17.045	24.482	1103.554	1301.276	0.656	0.885	906.163	0.999	14.76
10/25/2018 21:00	1137600	10.608	17.045	24.495	1103.421	1301.11	0.656	0.885	906.273	0.999	14.756
10/25/2018 21:15	1138500	10.602	17.045	24.48	1103.522	1301.238	0.656	0.885	906.189	0.999	14.761
10/25/2018 21:30	1139400	10.601	17.045	24.478	1103.517	1301.213	0.656	0.885	906.194	0.999	14.765
10/25/2018 21:45	1140300	10.6	17.045	24.476	1103.445	1301.152	0.656	0.885	906.253	0.999	14.768
10/25/2018 22:00	1141200	10.6	17.045	24.475	1103.29	1300.971	0.656	0.885	906.38	0.999	14.769
10/25/2018 22:15	1142100	10.6	17.045	24.476	1103.392	1301.084	0.656	0.885	906.296	0.999	14.769
10/25/2018 22:30	1143000	10.6	17.045	24.475	1103.288	1300.959	0.656	0.885	906.381	0.999	14.769
10/25/2018 22:45	1143900	10.601	17.045	24.478	1103.243	1300.905	0.656	0.885	906.419	0.999	14.77
10/25/2018 23:00	1144800	10.599	17.045	24.473	1103.168	1300.815	0.656	0.885	906.48	0.999	14.772
10/25/2018 23:15	1145700	10.607	17.045	24.492	1103.205	1300.849	0.656	0.885	906.45	0.999	14.765
10/25/2018 23:30	1146600	10.602	17.045	24.48	1103.03	1300.662	0.655	0.884	906.594	0.999	14.772
10/25/2018 23:45	1147500	10.606	17.045	24.488	1102.989	1300.607	0.655	0.884	906.627	0.999	14.769
10/26/2018 0:00	1148400	10.6	17.045	24.474	1103.03	1300.655	0.655	0.884	906.594	0.999	14.775
10/26/2018 0:15	1149300	10.602	17.045	24.479	1103.034	1300.662	0.655	0.884	906.591	0.999	14.772
10/26/2018 0:30	1150200	10.607	17.045	24.491	1102.958	1300.575	0.655	0.884	906.653	0.999	14.768
10/26/2018 0:45	1151100	10.598	17.045	24.47	1102.912	1300.508	0.655	0.884	906.691	0.999	14.776
10/26/2018 1:00	1152000	10.605	17.045	24.485	1102.84	1300.442	0.655	0.884	906.749	0.999	14.769
10/26/2018 1:15	1152900	10.604	17.045	24.485	1103.036	1300.659	0.655	0.884	906.589	0.999	14.77
10/26/2018 1:30	1153800	10.595	17.045	24.462	1103.086	1300.724	0.655	0.884	906.547	0.999	14.781
10/26/2018 1:45	1154700	10.602	17.045	24.48	1103.001	1300.624	0.655	0.884	906.617	0.999	14.774
10/26/2018 2:00	1155600	10.603	17.045	24.481	1102.77	1300.351	0.655	0.884	906.807	0.999	14.774
10/26/2018 2:15	1156500	10.607	17.045	24.491	1103.02	1300.653	0.655	0.884	906.602	0.999	14.77
10/26/2018 2:30	1157400	10.602	17.044	24.479	1102.869	1300.478	0.655	0.884	906.726	0.999	14.774
10/26/2018 2:45	1158300	10.604	17.045	24.485	1102.801	1300.392	0.655	0.884	906.782	0.999	14.771
10/26/2018 3:00	1159200	10.609	17.045	24.496	1102.73	1300.301	0.655	0.884	906.84	0.999	14.766
10/26/2018 3:15	1160100	10.605	17.045	24.486	1102.727	1300.285	0.655	0.884	906.843	0.999	14.769
10/26/2018 3:30	1161000	10.601	17.045	24.478	1102.534	1300.07	0.655	0.884	907.002	0.999	14.772
10/26/2018 3:45	1161900	10.609	17.045	24.496	1102.523	1300.072	0.655	0.884	907.002	0.999	14.762
10/26/2018 4:00	1162800	10.6	17.045	24.476	1102.409	1299.927	0.655	0.884	907.105	0.999	14.771
10/26/2018 4:15	1163700	10.602	17.045	24.48	1102.478	1300.002	0.655	0.884	907.047	0.999	14.768
10/26/2018 4:30	1164600	10.604	17.045	24.485	1102.409	1299.928	0.655	0.884	907.104	0.999	14.766
10/26/2018 4:45	1165500	10.604	17.045	24.484	1102.296	1299.8	0.655	0.884	907.197	0.999	14.767
10/26/2018 5:00	1166400	10.598	17.045	24.47	1102.041	1299.494	0.655	0.884	907.407	0.999	14.773
10/26/2018 5:15	1167300	10.599	17.045	24.473	1102.208	1299.685	0.655	0.884	907.27	0.999	14.773
10/26/2018 5:30	1168200	10.606	17.045	24.488	1102.281	1299.772	0.655	0.884	907.21	0.999	14.767
10/26/2018 5:45	1169100	10.6	17.045	24.476	1102.156	1299.617	0.655	0.884	907.312	0.999	14.773
10/26/2018 6:00	1170000	10.601	17.045	24.477	1102.026	1299.463	0.655	0.884	907.42	0.999	14.773
10/26/2018 6:15	1170900	10.603	17.045	24.483	1102.073	1299.529	0.655	0.884	907.381	0.999	14.771
10/26/2018 6:30	1171800	10.599	17.045	24.473	1102.068	1299.516	0.655	0.884	907.385	0.999	14.775
10/26/2018 6:45	1172700	10.601	17.045	24.477	1102.1	1299.562	0.655	0.884	907.358	0.999	14.774
10/26/2018 7:00	1173600	10.599	17.045	24.472	1101.965	1299.404	0.655	0.884	907.47	0.999	14.776
10/26/2018 7:15	1174500	10.604	17.045	24.483	1101.971	1299.406	0.655	0.884	907.465	0.999	14.772
10/26/2018 7:30	1175400	10.592	17.045	24.481	1101.922	1299.34	0.655	0.884	907.506	0.999	14.774
10/26/2018 7:45	1176300	10.595	17.045	24.463	1101.835	1299.253	0.655	0.883	907.577	0.999	14.773
10/26/2018 8:00	1177200	10.6	17.045	24.476	1101.767	1299.174	0.655	0.883	907.633	0.999	14.778
10/26/2018 8:15	1178100	10.605	17.045	24.487	1101.73	1299.132	0.655	0.883	907.663	0.999	14.777
10/26/2018 8:30	1179000	10.6	17.045	24.475	1101.841	1299.253	0.655	0.883	907.572	0.999	14.782
10/26/2018 8:45	1179900	10.594	17.045	24.461	1101.682	1299.068	0.655	0.883	907.703	0.999	14.79
10/26/2018 9:00	1180800	10.6	17.045	24.476	1101.685	1299.066	0.655	0.883	907.701	0.999	14.786
10/26/2018 9:15	1181700	10.598	17.045	24.47	1101.504	1298.845	0.654	0.883	907.85	0.999	14.789
10/26/2018 9:30	1182600	10.603	17.045	24.482	1101.364	1298.691	0.654	0.883	907.965	0.999	14.785
10/26/2018 9:45	1183500	10.605	17.045	24.486	1101.553	1298.901	0.654	0.883	907.899	0.999	14.782
10/26/2018 10:00	1184400	10.601	17.045	24.476	1101.526	1298.876	0.654	0.883	907.832	0.999	14.785
10/26/2018 10:15	1185300	10.597	17.045	24.469	1101.46	1298.804	0.654	0.883	907.885	0.999	14.787
10/26/2018 10:30	1186200	10.597	17.045	24.468	1101.319	1298.642	0.654	0.883	908.002	0.999	14.786
10/26/2018 10:45	1187100	10.599	17.045	24.473	1101.277	1298.586	0.654	0.883	908.036	0.999	14.784
10/26/2018 11:00	1188000	10.598	17.045	24.471	1101.348	1298.666	0.654	0.883	907.978	0.999	14.783
10/26/2018 11:15	1188900	10.596	17.045	24.466	1101.163	1298.461	0.654	0.883	908.131	0.999	14.779
10/26/2018 11:30	1189800	10.599	17.045	24.473	1101.113	1298.4	0.654	0.883	908.172	0.999	14.778
10/26/2018 11:45	1190700	10.603	17.045	24.483	1100.994	1298.255	0.654	0.883	908.27	0.999	14.772
10/26/2018 12:00	1191600	10.602	17.045	24.479	1100.865	1298.102	0.654	0.883	908.377	0.999	14.773
10/26/2018 12:15	1192500	10.605	17.045	24.487	1101.08	1298.358	0.654	0.883	908.199	0.999	14.765
10/26/2018 12:30	1193400	10.599	17.045	24.472	1100.97	1298.236	0.654	0.883	908.29	0.999	14.769
10/26/2018 12:45	1194300	10.599	17.045	24.473	1101.004	1298.261	0.654	0.883	908.262	0.999	14.766
10/26/2018 13:00	1195200	10.601	17.045	24.477	1101.108	1298.383	0.654	0.883	908.176	0.999	14.761
10/26/2018 13:15	1196100	10.6	17.045	24.476	1101.007	1298.277	0.654	0.883	908.26	0.999	14.76
10/26/2018 13:30	1197000	10.597	17.045	24.468	1100.858	1298.084	0.654	0.883	908.382	0.999	14.76
10/26/2018 13:45	1197900	10.598	17.045	24.471	1100.891	1298.143	0.654	0.883	908.355	0.999	14.757
10/26/2018 14:00	1198800	10.593	17.045	24.459	1100.855	1298.095	0.654	0.883	908.385	0.999	14.759
10/26/2018 14:15	1199700	10.602	17.045	24.48	1100.771	1298.002	0.654	0.883	908.454	0.999	14.749
10/26/2018 14:30	12										

10/27/2018 20:15	1307700	10.594	17.045	24.461	1094.392	1290.47	0.65	0.878	913.749	0.999	14.731
10/27/2018 20:30	1308600	10.591	17.045	24.454	1094.275	1290.326	0.65	0.877	913.847	0.999	14.735
10/27/2018 20:45	1309500	10.596	17.045	24.466	1094.216	1290.262	0.65	0.877	913.896	0.999	14.73
10/27/2018 21:00	1310400	10.595	17.045	24.464	1094.181	1290.221	0.65	0.877	913.925	0.999	14.733
10/27/2018 21:15	1311300	10.595	17.045	24.464	1094.258	1290.309	0.65	0.877	913.861	0.999	14.732
10/27/2018 21:30	1312200	10.595	17.045	24.464	1094.04	1290.054	0.65	0.877	914.043	0.999	14.733
10/27/2018 21:45	1313100	10.585	17.045	24.441	1094.04	1290.054	0.65	0.877	914.043	0.999	14.744
10/27/2018 22:00	1314000	10.588	17.045	24.448	1094.038	1290.049	0.65	0.877	914.045	0.999	14.743
10/27/2018 22:15	1314900	10.587	17.045	24.446	1093.935	1289.95	0.65	0.877	914.131	0.999	14.746
10/27/2018 22:30	1315800	10.585	17.045	24.441	1093.74	1289.698	0.65	0.877	914.294	0.999	14.75
10/27/2018 22:45	1316700	10.588	17.045	24.447	1093.842	1289.814	0.65	0.877	914.208	0.999	14.75
10/27/2018 23:00	1317600	10.595	17.045	24.464	1093.688	1289.634	0.65	0.877	914.338	0.999	14.745
10/27/2018 23:15	1318500	10.585	17.045	24.44	1093.782	1289.75	0.65	0.877	914.259	0.999	14.755
10/27/2018 23:30	1319400	10.589	17.045	24.449	1093.719	1289.673	0.65	0.877	914.312	0.999	14.752
10/27/2018 23:45	1320300	10.587	17.045	24.446	1093.456	1289.366	0.649	0.877	914.531	0.999	14.753
10/28/2018 0:00	1321200	10.584	17.045	24.437	1093.334	1289.126	0.649	0.877	914.634	0.999	14.759
10/28/2018 0:15	1322100	10.587	17.045	24.445	1093.476	1289.384	0.649	0.877	914.515	0.999	14.756
10/28/2018 0:30	1323000	10.579	17.045	24.426	1093.425	1289.329	0.649	0.877	914.558	0.999	14.766
10/28/2018 0:45	1323900	10.586	17.045	24.444	1093.361	1289.264	0.649	0.877	914.611	0.999	14.76
10/28/2018 1:00	1324800	10.584	17.045	24.437	1093.306	1289.176	0.649	0.877	914.657	0.999	14.764
10/28/2018 1:15	1325700	10.589	17.045	24.449	1093.193	1289.046	0.649	0.877	914.751	0.999	14.76
10/28/2018 1:30	1326600	10.586	17.045	24.444	1093.13	1288.968	0.649	0.876	914.805	0.999	14.763
10/28/2018 1:45	1327500	10.587	17.045	24.445	1093.022	1288.844	0.649	0.876	914.895	0.999	14.764
10/28/2018 2:00	1328400	10.59	17.045	24.453	1093.046	1288.888	0.649	0.876	914.874	0.999	14.762
10/28/2018 2:15	1329300	10.584	17.045	24.439	1092.904	1288.718	0.649	0.876	914.993	0.999	14.769
10/28/2018 2:30	1330200	10.596	17.045	24.466	1092.8	1288.603	0.649	0.876	915.08	0.999	14.758
10/28/2018 2:45	1331100	10.593	17.045	24.459	1092.862	1288.668	0.649	0.876	915.029	0.999	14.761
10/28/2018 3:00	1332000	10.584	17.045	24.439	1092.867	1288.666	0.649	0.876	915.025	0.999	14.769
10/28/2018 3:15	1332900	10.59	17.045	24.452	1092.617	1288.371	0.649	0.876	915.234	0.999	14.765
10/28/2018 3:30	1333800	10.59	17.045	24.451	1092.423	1288.157	0.649	0.876	915.397	0.999	14.762
10/28/2018 3:45	1334700	10.591	17.044	24.454	1092.596	1288.364	0.649	0.876	915.252	0.999	14.759
10/28/2018 4:00	1335600	10.595	17.045	24.463	1092.491	1288.235	0.649	0.876	915.34	0.999	14.754
10/28/2018 4:15	1336500	10.589	17.045	24.45	1092.598	1288.349	0.649	0.876	915.25	0.999	14.758
10/28/2018 4:30	1337400	10.589	17.045	24.45	1092.463	1288.205	0.649	0.876	915.363	0.999	14.756
10/28/2018 4:45	1338300	10.584	17.045	24.439	1092.33	1288.043	0.649	0.876	915.474	0.999	14.76
10/28/2018 5:00	1339200	10.587	17.044	24.445	1092.351	1288.078	0.649	0.876	915.456	0.999	14.759
10/28/2018 5:15	1340100	10.584	17.045	24.437	1092.223	1287.917	0.649	0.876	915.564	0.999	14.765
10/28/2018 5:30	1341000	10.588	17.045	24.448	1092.346	1288.059	0.649	0.876	915.461	0.999	14.763
10/28/2018 5:45	1341900	10.594	17.045	24.462	1092.273	1287.973	0.649	0.876	915.522	0.999	14.761
10/28/2018 6:00	1342800	10.593	17.045	24.435	1092.109	1287.78	0.649	0.876	915.659	0.999	14.77
10/28/2018 6:15	1343700	10.584	17.044	24.448	1092.141	1287.815	0.649	0.876	915.632	0.999	14.783
10/28/2018 6:30	1344600	10.579	17.045	24.426	1092.024	1287.677	0.649	0.876	915.731	0.999	14.78
10/28/2018 6:45	1345500	10.588	17.045	24.447	1092.07	1287.721	0.649	0.876	915.692	0.999	14.771
10/28/2018 7:00	1346400	10.59	17.045	24.451	1091.876	1287.507	0.649	0.876	915.855	0.999	14.768
10/28/2018 7:15	1347300	10.585	17.045	24.441	1091.833	1287.46	0.648	0.875	915.891	0.999	14.775
10/28/2018 7:30	1348200	10.582	17.045	24.434	1091.783	1287.385	0.648	0.875	915.933	0.999	14.779
10/28/2018 7:45	1349100	10.582	17.045	24.433	1091.694	1287.288	0.648	0.875	916.008	0.999	14.783
10/28/2018 8:00	1350000	10.591	17.047	24.439	1091.671	1287.273	0.648	0.875	916.027	0.999	14.783
10/28/2018 8:15	1350900	10.585	17.045	24.44	1091.654	1287.238	0.648	0.875	916.041	0.999	14.784
10/28/2018 8:30	1351800	10.583	17.045	24.436	1091.58	1287.158	0.648	0.875	916.103	0.999	14.789
10/28/2018 8:45	1352700	10.588	17.045	24.448	1091.505	1287.058	0.648	0.875	916.166	0.999	14.785
10/28/2018 9:00	1353600	10.587	17.045	24.444	1091.436	1286.979	0.648	0.875	916.224	0.999	14.789
10/28/2018 9:15	1354500	10.582	17.045	24.433	1091.311	1286.841	0.648	0.875	916.329	0.999	14.793
10/28/2018 9:30	1355400	10.582	17.045	24.434	1091.366	1286.901	0.648	0.875	916.283	0.999	14.795
10/28/2018 9:45	1356300	10.583	17.045	24.437	1091.166	1286.661	0.648	0.875	916.451	0.999	14.796
10/28/2018 10:00	1357200	10.591	17.045	24.454	1090.967	1286.436	0.648	0.875	916.518	0.999	14.788
10/28/2018 10:15	1358100	10.588	17.045	24.448	1091.344	1286.875	0.648	0.875	916.301	0.999	14.792
10/28/2018 10:30	1359000	10.586	17.045	24.442	1091.13	1286.62	0.648	0.875	916.481	0.999	14.794
10/28/2018 10:45	1359900	10.582	17.045	24.433	1091.042	1286.516	0.648	0.875	916.555	0.999	14.799
10/28/2018 11:00	1360800	10.584	17.045	24.438	1090.93	1286.384	0.648	0.875	916.649	0.999	14.796
10/28/2018 11:15	1361700	10.58	17.045	24.428	1090.924	1286.38	0.648	0.875	916.654	0.999	14.799
10/28/2018 11:30	1362600	10.593	17.045	24.458	1090.829	1286.268	0.648	0.875	916.734	0.999	14.785
10/28/2018 11:45	1363500	10.586	17.045	24.443	1090.706	1286.131	0.648	0.875	916.837	0.999	14.79
10/28/2018 12:00	1364400	10.584	17.044	24.438	1090.724	1286.157	0.648	0.875	916.822	0.999	14.791
10/28/2018 12:15	1365300	10.585	17.045	24.444	1090.71	1286.144	0.648	0.875	916.834	0.999	14.792
10/28/2018 12:30	1366200	10.582	17.045	24.434	1090.547	1285.933	0.648	0.874	916.971	0.999	14.789
10/28/2018 12:45	1367100	10.584	17.045	24.439	1090.497	1285.874	0.648	0.874	917.013	0.999	14.788
10/28/2018 13:00	1368000	10.587	17.045	24.446	1090.478	1285.842	0.648	0.874	917.029	0.999	14.783
10/28/2018 13:15	1368900	10.582	17.045	24.434	1090.244	1285.581	0.647	0.874	917.226	0.999	14.786
10/28/2018 13:30	1369800	10.585	17.045	24.441	1090.434	1285.786	0.648	0.874	917.066	0.999	14.784
10/28/2018 13:45	1370700	10.583	17.045	24.436	1090.369	1285.731	0.648	0.874	917.121	0.999	14.785
10/28/2018 14:00	1371600	10.586	17.045	24.444	1090.322	1285.676	0.648	0.874	917.16	0.999	14.78
10/28/2018 14:15	1372500	10.587	17.045	24.445	1090.307	1285.657	0.647	0.874	917.173	0.999	14.78
10/28/2018 14:30	1373400	10.587	17.045	24.445	1090.253	1285.581	0.647	0.874	917.218	0.999	14.776
10/28/2018 14:45	1374300	10.584	17.045	24.439	1090.205	1285.537	0.647	0.874	917.259	0.999	14.777
10/28/2018 15:00	1375200	10.591	17.045	24.454	1090.132	1285.454	0.647	0.874	917.32	0.999	14.769
10/28/2018 15:15	1376100	10.587	17.045	24.444	1090.259	1285.588	0.647	0.874	917.214	0.999	14.772
10/28/2018 15:30	1377000	10.589	17.045	24.451	1090.054	1285.357	0.647	0.874	917.386	0.999	14.77
10/28/2018 15:45	1377900	10.587	17.045	24.444	1098.993	1285.277	0.647	0.874	917.437	0.999	14.771
10/28/2018 16:00	1378800	10.586	17.045	24.446	1090.05	1285.354	0.647	0.874	917.389	0.999	14.769
10/28/2018 16:15	1379700	10.589	17.045	24.449	1089.951	1285.231	0.647	0.874	917.472	0.999	14.769
10/28/2018 16:30	1380600	10.591	17.045	24.453	1089.812	1285.066	0.647	0.874	917.59	0.999	14.767
10/28/2018 16:45	1381500	10.588	17.045	24.447	1089.661	1284.885	0.647	0.874	917.717	0.999	14.77
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10/29/2018 22:45	1489500	10.587	17.045	24.444	1081.62	1275.406	0.642	0.867	924.539	0.999	14.775
10/29/2018 23:00	1490400	10.582	17.045	24.434	1081.485	1275.258	0.642	0.867	924.654	0.999	14.778
10/29/2018 23:15	1491300	10.585	17.045	24.44	1081.604	1275.395	0.642	0.867	924.553	0.999	14.775
10/29/2018 23:30	1492200	10.578	17.045	24.425	1081.385	1275.129	0.642	0.867	924.74	0.999	14.781
10/29/2018 23:45	1493100	10.583	17.045	24.436	1081.384	1275.128	0.642	0.867	924.741	0.999	14.774
10/30/2018 0:00	1494000	10.579	17.045	24.426	1081.282	1275.018	0.642	0.867	924.828	0.999	14.779
10/30/2018 0:15	1494900	10.582	17.045	24.435	1081.184	1274.897	0.642	0.867	924.912	0.999	14.774
10/30/2018 0:30	1495800	10.585	17.045	24.441	1081.063	1274.752	0.642	0.867	925.015	0.999	14.773
10/30/2018 0:45	1496700	10.59	17.045	24.452	1080.891	1274.544	0.642	0.867	925.163	0.999	14.766
10/30/2018 1:00	1497600	10.585	17.044	24.441	1080.825	1274.484	0.642	0.867	925.22	0.999	14.769
10/30/2018 1:15	1498500	10.58	17.045	24.429	1080.776	1274.406	0.642	0.867	925.261	0.999	14.774
10/30/2018 1:30	1499400	10.585	17.044	24.441	1080.564	1274.178	0.641	0.866	925.443	0.999	14.769
10/30/2018 1:45	1500300	10.582	17.045	24.435	1080.629	1274.233	0.642	0.866	925.387	0.999	14.771
10/30/2018 2:00	1501200	10.585	17.045	24.441	1080.425	1273.989	0.641	0.866	925.562	0.999	14.768
10/30/2018 2:15	1502100	10.58	17.045	24.428	1080.083	1273.594	0.641	0.866	925.855	0.999	14.773
10/30/2018 2:30	1503000	10.582	17.045	24.433	1080.136	1273.659	0.641	0.866	925.81	0.999	14.768
10/30/2018 2:45	1503900	10.584	17.045	24.438	1080.241	1273.778	0.641	0.866	925.719	0.999	14.767
10/30/2018 3:00	1504800	10.581	17.045	24.431	1079.918	1273.392	0.641	0.866	925.996	0.999	14.77
10/30/2018 3:15	1505700	10.581	17.045	24.431	1079.85	1273.324	0.641	0.866	926.055	0.999	14.769
10/30/2018 3:30	1506600	10.579	17.045	24.426	1079.631	1273.071	0.641	0.866	926.243	0.999	14.771
10/30/2018 3:45	1507500	10.583	17.045	24.436	1079.772	1273.237	0.641	0.866	926.122	0.999	14.765
10/30/2018 4:00	1508400	10.588	17.045	24.448	1079.585	1273.007	0.641	0.866	926.282	0.999	14.758
10/30/2018 4:15	1509300	10.583	17.045	24.435	1079.476	1272.873	0.641	0.866	926.375	0.999	14.762
10/30/2018 4:30	1510200	10.581	17.045	24.438	1079.424	1272.812	0.641	0.866	926.42	0.999	14.763
10/30/2018 4:45	1511100	10.587	17.045	24.445	1079.031	1272.862	0.641	0.865	926.758	0.999	14.758
10/30/2018 5:00	1512000	10.577	17.045	24.421	1079.308	1272.667	0.641	0.865	926.52	0.999	14.767
10/30/2018 5:15	1512900	10.589	17.045	24.45	1079.044	1272.366	0.641	0.865	926.747	0.999	14.754
10/30/2018 5:30	1513800	10.582	17.045	24.434	1078.989	1272.317	0.641	0.865	926.793	0.999	14.762
10/30/2018 5:45	1514700	10.577	17.045	24.421	1078.886	1272.18	0.64	0.865	926.882	0.999	14.768
10/30/2018 6:00	1515600	10.585	17.045	24.44	1078.758	1272.044	0.64	0.865	926.992	0.999	14.762
10/30/2018 6:15	1516500	10.58	17.045	24.428	1078.639	1271.899	0.64	0.865	927.094	0.999	14.769
10/30/2018 6:30	1517400	10.587	17.045	24.445	1078.474	1271.697	0.64	0.865	927.236	0.999	14.762
10/30/2018 6:45	1518300	10.58	17.045	24.428	1078.382	1271.591	0.64	0.865	927.315	0.999	14.769
10/30/2018 7:00	1519200	10.579	17.045	24.426	1078.243	1271.429	0.64	0.865	927.435	0.999	14.77
10/30/2018 7:15	1520100	10.584	17.045	24.438	1078.163	1271.337	0.64	0.865	927.504	0.999	14.767
10/30/2018 7:30	1521000	10.58	17.045	24.43	1078.056	1271.212	0.64	0.864	927.595	0.999	14.77
10/30/2018 7:45	1521900	10.578	17.045	24.425	1077.922	1271.051	0.64	0.864	927.711	0.999	14.774
10/30/2018 8:00	1522800	10.579	17.045	24.426	1077.783	1270.889	0.64	0.864	927.831	0.999	14.774
10/30/2018 8:15	1523700	10.581	17.045	24.431	1077.601	1270.662	0.64	0.864	927.988	0.999	14.774
10/30/2018 8:30	1524600	10.574	17.045	24.415	1077.452	1270.482	0.64	0.864	928.115	0.999	14.784
10/30/2018 8:45	1525500	10.575	17.045	24.418	1077.247	1270.247	0.639	0.864	928.293	0.999	14.783
10/30/2018 9:00	1526400	10.574	17.045	24.414	1077.356	1270.381	0.639	0.864	928.198	0.999	14.787
10/30/2018 9:15	1527300	10.575	17.045	24.417	1077.106	1270.079	0.639	0.864	928.414	0.999	14.787
10/30/2018 9:30	1528200	10.577	17.045	24.422	1076.996	1269.954	0.639	0.864	928.509	0.999	14.785
10/30/2018 9:45	1529100	10.575	17.045	24.418	1076.966	1269.914	0.639	0.864	928.534	0.999	14.788
10/30/2018 10:00	1530000	10.578	17.045	24.425	1076.725	1269.634	0.639	0.863	928.742	0.999	14.786
10/30/2018 10:15	1530900	10.58	17.046	24.429	1076.492	1269.344	0.639	0.863	928.943	0.999	14.785
10/30/2018 10:30	1531800	10.576	17.045	24.419	1076.466	1269.259	0.639	0.863	928.966	0.999	14.786
10/30/2018 10:45	1532700	10.583	17.045	24.436	1076.248	1269.078	0.639	0.863	929.154	0.999	14.782
10/30/2018 11:00	1533600	10.577	17.045	24.423	1076.184	1268.999	0.639	0.863	929.209	0.999	14.787
10/30/2018 11:15	1534500	10.577	17.045	24.423	1075.99	1268.775	0.639	0.863	929.377	0.999	14.786
10/30/2018 11:30	1535400	10.574	17.045	24.414	1075.898	1268.66	0.639	0.863	929.456	0.999	14.789
10/30/2018 11:45	1536300	10.581	17.045	24.431	1075.781	1268.511	0.639	0.863	929.557	0.999	14.78
10/30/2018 12:00	1537200	10.576	17.045	24.419	1075.64	1268.347	0.638	0.862	929.68	0.999	14.784
10/30/2018 12:15	1538100	10.582	17.045	24.433	1075.523	1268.209	0.638	0.862	929.781	0.999	14.774
10/30/2018 12:30	1539000	10.589	17.045	24.45	1075.387	1268.059	0.638	0.862	929.898	0.999	14.764
10/30/2018 12:45	1539900	10.577	17.045	24.422	1075.241	1267.877	0.638	0.861	930.024	0.999	14.771
10/30/2018 13:00	1540800	10.584	17.045	24.438	1075.034	1267.646	0.638	0.862	930.203	0.999	14.761
10/30/2018 13:15	1541700	10.579	17.045	24.426	1074.935	1267.529	0.638	0.862	930.289	0.999	14.763
10/30/2018 13:30	1542600	10.57	17.045	24.406	1074.837	1267.403	0.638	0.862	930.374	0.999	14.769
10/30/2018 13:45	1543500	10.575	17.045	24.417	1074.659	1267.211	0.638	0.862	930.527	0.999	14.764
10/30/2018 14:00	1544400	10.584	17.045	24.437	1074.453	1266.951	0.638	0.862	930.706	0.999	14.754
10/30/2018 14:15	1545300	10.58	17.045	24.429	1074.172	1266.614	0.638	0.861	930.949	0.999	14.755
10/30/2018 14:30	1546200	10.573	17.045	24.412	1074.206	1266.664	0.638	0.861	930.92	0.999	14.762
10/30/2018 14:45	1547100	10.577	17.045	24.422	1074.358	1266.84	0.638	0.861	930.789	0.999	14.758
10/30/2018 15:00	1548000	10.582	17.045	24.434	1074.271	1266.739	0.638	0.861	930.863	0.999	14.752
10/30/2018 15:15	1548900	10.581	17.045	24.43	1073.903	1266.31	0.637	0.861	931.182	0.999	14.749
10/30/2018 15:30	1549800	10.58	17.045	24.428	1073.84	1266.23	0.637	0.861	931.238	0.999	14.748
10/30/2018 15:45	1550700	10.578	17.045	24.425	1073.727	1266.095	0.637	0.861	931.335	0.999	14.748
10/30/2018 16:00	1551600	10.579	17.045	24.427	1073.548	1265.876	0.637	0.861	931.49	0.999	14.747
10/30/2018 16:15	1552500	10.581	17.045	24.431	1073.439	1265.773	0.637	0.861	931.585	0.999	14.746
10/30/2018 16:30	1553400	10.577	17.046	24.422	1073.253	1265.523	0.637	0.861	931.747	0.999	14.749
10/30/2018 16:45	1554300	10.55	17.045	24.415	1073.234	1265.511	0.637	0.861	931.763	0.999	14.751
10/30/2018 17:00	1555200	10.579	17.045	24.426	1073.008	1265.254	0.637	0.86	931.959	0.999	14.746
10/30/2018 17:15	1556100	10.577	17.045	24.421	1073.009	1265.25	0.637	0.86	931.959	0.999	14.747
10/30/2018 17:30	1557000	10.57	17.045	24.405	1072.857	1265.071	0.637	0.86	932.091	0.999	14.751
10/30/2018 17:45	1557900	10.575	17.045	24.417	1072.71	1264.898	0.637	0.86	932.218	0.999	14.746
10/30/2018 18:00	1558800	10.573	17.045	24.413	1072.637	1264.804	0.637	0.86	932.282	0.999	14.747
10/30/2018 18:15	1559700	10.574	17.044	24.415	1072.417	1264.569	0.636	0.86	932.473	0.999	14.749
10/30/2018 18:30	1560600	10.572	17.045	24.411	1072.359	1264.483	0.636	0.86	932.523	0.999	14.752
10/30/2018 18:45	1561500	10.57	17.045	24.407	1072.145	1264.236	0.636	0.86	932.71	0.999	14.755
10/30/2018 19:00	1562400	10.575	17.045	24.418	1072.016	1264.08	0.636	0.86	932.822	0.999	14.751
10/30/2018 19:15	1563300	10.574	17.045	24.416	1071.925	1263.98	0.636	0.86	932.901	0.999	14.755
10/30/2018 19:30	1564200	10.578	17.045	24.424	1071.718	1263.735	0.6				

11/1/2018 1:00	97200	10.571	17.045	24.408	1063.175	1253.654	0.631	0.852	940.579	0.999	14.774
11/1/2018 1:15	98100	10.575	17.046	24.417	1063.135	1253.595	0.631	0.852	940.614	0.999	14.777
11/1/2018 1:30	99000	10.576	17.045	24.419	1063.205	1253.685	0.631	0.853	940.552	0.999	14.777
11/1/2018 1:45	99900	10.568	17.045	24.402	1063.098	1253.561	0.631	0.852	940.647	0.999	14.778
11/1/2018 2:00	100800	10.575	17.046	24.417	1062.982	1253.404	0.631	0.852	940.75	0.999	14.771
11/1/2018 2:15	101700	10.568	17.045	24.402	1063.184	1253.655	0.631	0.852	940.571	0.999	14.777
11/1/2018 2:30	102600	10.569	17.045	24.404	1063.2	1253.684	0.631	0.853	940.557	0.999	14.777
11/1/2018 2:45	103500	10.574	17.045	24.415	1063.072	1253.533	0.631	0.852	940.67	0.999	14.772
11/1/2018 3:00	104400	10.575	17.045	24.416	1063.143	1253.611	0.631	0.852	940.608	0.999	14.771
11/1/2018 3:15	105300	10.569	17.045	24.404	1063.138	1253.604	0.631	0.852	940.611	0.999	14.777
11/1/2018 3:30	106200	10.57	17.045	24.405	1063.134	1253.598	0.631	0.852	940.616	0.999	14.776
11/1/2018 3:45	107100	10.575	17.045	24.417	1063.115	1253.582	0.631	0.852	940.632	0.999	14.773
11/1/2018 4:00	108000	10.573	17.045	24.413	1063.159	1253.628	0.631	0.852	940.593	0.999	14.773
11/1/2018 4:15	108900	10.573	17.046	24.412	1063.146	1253.605	0.631	0.852	940.605	0.999	14.775
11/1/2018 4:30	109800	10.574	17.045	24.414	1063.153	1253.631	0.631	0.852	940.598	0.999	14.773
11/1/2018 4:45	110700	10.573	17.045	24.412	1063.015	1253.652	0.631	0.852	940.721	0.999	14.773
11/1/2018 5:00	111600	10.568	17.045	24.401	1063.028	1253.47	0.631	0.852	940.709	0.999	14.777
11/1/2018 5:15	112500	10.57	17.046	24.405	1063.07	1253.518	0.631	0.852	940.672	0.999	14.776
11/1/2018 5:30	113400	10.572	17.045	24.411	1063.013	1253.456	0.631	0.852	940.722	0.999	14.775
11/1/2018 5:45	114300	10.57	17.045	24.407	1063.075	1253.541	0.631	0.852	940.667	0.999	14.78
11/1/2018 6:00	115200	10.571	17.045	24.408	1063.048	1253.494	0.631	0.852	940.692	0.999	14.78
11/1/2018 6:15	116100	10.572	17.045	24.411	1062.956	1253.401	0.631	0.852	940.773	0.999	14.78
11/1/2018 6:30	117000	10.577	17.045	24.423	1063.123	1253.583	0.631	0.852	940.625	0.999	14.775
11/1/2018 6:45	117900	10.578	17.045	24.425	1063.049	1253.506	0.631	0.852	940.69	0.999	14.774
11/1/2018 7:00	118800	10.577	17.045	24.423	1062.989	1253.43	0.631	0.852	940.743	0.999	14.776
11/1/2018 7:15	119700	10.573	17.045	24.412	1062.875	1253.298	0.631	0.852	940.844	0.999	14.781
11/1/2018 7:30	120600	10.574	17.045	24.415	1063.069	1253.522	0.631	0.852	940.673	0.999	14.779
11/1/2018 7:45	121500	10.571	17.045	24.409	1063.063	1253.515	0.631	0.852	940.678	0.999	14.782
11/1/2018 8:00	122400	10.57	17.045	24.405	1063.063	1253.515	0.631	0.852	940.678	0.999	14.786
11/1/2018 8:15	123300	10.575	17.045	24.418	1063.116	1253.583	0.631	0.852	940.631	0.999	14.783
11/1/2018 8:30	124200	10.574	17.045	24.414	1063.018	1253.467	0.631	0.852	940.718	0.999	14.785
11/1/2018 8:45	125100	10.576	17.045	24.421	1063.133	1253.602	0.631	0.852	940.616	0.999	14.786
11/1/2018 9:00	126000	10.573	17.045	24.412	1063.026	1253.482	0.631	0.852	940.71	0.999	14.79
11/1/2018 9:15	126900	10.566	17.045	24.396	1063.132	1253.594	0.631	0.852	940.617	0.999	14.8
11/1/2018 9:30	127800	10.575	17.045	24.417	1063.108	1253.57	0.631	0.852	940.638	0.999	14.79
11/1/2018 9:45	128700	10.571	17.046	24.409	1063.14	1253.595	0.631	0.852	940.61	0.999	14.794
11/1/2018 10:00	129600	10.567	17.045	24.398	1063.1	1253.563	0.631	0.852	940.646	0.999	14.801
11/1/2018 10:15	130500	10.566	17.046	24.396	1063.064	1253.506	0.631	0.852	940.677	0.999	14.802
11/1/2018 10:30	131400	10.569	17.045	24.407	1063.118	1253.577	0.631	0.852	940.629	0.999	14.798
11/1/2018 10:45	132300	10.57	17.046	24.404	1063.046	1253.489	0.631	0.852	940.693	0.999	14.799
11/1/2018 11:00	133200	10.572	17.046	24.39	1063.009	1253.441	0.631	0.852	940.725	0.999	14.805
11/1/2018 11:15	134100	10.577	17.045	24.423	1063.189	1253.666	0.631	0.852	940.567	0.999	14.791
11/1/2018 11:30	135000	10.569	17.045	24.402	1063.115	1253.576	0.631	0.852	940.632	0.999	14.798
11/1/2018 11:45	135900	10.575	17.046	24.416	1063.105	1253.557	0.631	0.852	940.641	0.999	14.791
11/1/2018 12:00	136800	10.565	17.046	24.394	1063.284	1253.763	0.631	0.853	940.483	0.999	14.799
11/1/2018 12:15	137700	10.57	17.045	24.405	1063.233	1253.718	0.631	0.853	940.527	0.999	14.793
11/1/2018 12:30	138600	10.578	17.046	24.425	1063.275	1253.759	0.631	0.853	940.491	0.999	14.782
11/1/2018 12:45	139500	10.575	17.045	24.417	1063.287	1253.789	0.631	0.852	940.48	0.999	14.784
11/1/2018 13:00	140400	10.576	17.046	24.42	1063.365	1253.855	0.631	0.853	940.411	0.999	14.779
11/1/2018 13:15	141300	10.577	17.046	24.422	1063.286	1253.773	0.631	0.853	940.481	0.999	14.774
11/1/2018 13:30	142200	10.58	17.045	24.43	1063.33	1253.832	0.631	0.853	940.442	0.999	14.767
11/1/2018 13:45	143100	10.569	17.046	24.404	1063.4	1253.902	0.631	0.853	940.38	0.999	14.774
11/1/2018 14:00	144000	10.571	17.046	24.409	1063.313	1253.802	0.631	0.853	940.457	0.999	14.771
11/1/2018 14:15	144900	10.572	17.048	24.41	1062.253	1252.483	0.63	0.852	941.395	0.999	14.767
11/1/2018 14:30	145800	10.572	17.049	24.41	1062.726	1253.023	0.63	0.852	940.976	0.999	14.761
11/1/2018 14:45	146700	10.569	17.048	24.403	1062.748	1253.08	0.63	0.852	940.957	0.999	14.761
11/1/2018 15:00	147600	10.573	17.047	24.412	1062.522	1252.834	0.63	0.852	941.157	0.999	14.755
11/1/2018 15:15	148500	10.576	17.046	24.419	1062.238	1252.518	0.63	0.852	941.409	0.999	14.751
11/1/2018 15:30	149400	10.567	17.046	24.4	1062.278	1252.572	0.63	0.852	941.373	0.999	14.759
11/1/2018 15:45	150300	10.568	17.046	24.401	1062.309	1252.604	0.63	0.852	941.345	0.999	14.757
11/1/2018 16:00	151200	10.566	17.046	24.396	1062.354	1252.667	0.63	0.852	941.305	0.999	14.759
11/1/2018 16:15	152100	10.567	17.046	24.399	1062.448	1252.78	0.63	0.852	941.222	0.999	14.76
11/1/2018 16:30	153000	10.563	17.045	24.391	1062.525	1252.878	0.63	0.852	941.154	0.999	14.763
11/1/2018 16:45	153900	10.562	17.046	24.388	1062.626	1252.973	0.63	0.852	941.064	0.999	14.765
11/1/2018 17:00	154800	10.565	17.046	24.395	1062.762	1253.052	0.63	0.852	940.945	0.999	14.764
11/1/2018 17:15	155700	10.567	17.046	24.399	1062.775	1253.163	0.63	0.852	940.933	0.999	14.765
11/1/2018 17:30	156600	10.562	17.046	24.386	1062.78	1253.166	0.63	0.852	940.928	0.999	14.764
11/1/2018 17:45	157500	10.565	17.046	24.393	1062.766	1253.149	0.63	0.852	940.941	0.999	14.767
11/1/2018 18:00	158400	10.568	17.046	24.401	1062.742	1253.124	0.63	0.852	940.962	0.999	14.765
11/1/2018 18:15	159300	10.563	17.046	24.39	1062.928	1253.343	0.631	0.852	940.798	0.999	14.772
11/1/2018 18:30	160200	10.562	17.046	24.388	1062.905	1253.316	0.631	0.852	940.818	0.999	14.776
11/1/2018 18:45	161100	10.561	17.046	24.384	1063.015	1253.443	0.631	0.852	940.72	0.999	14.782
11/1/2018 19:00	162000	10.563	17.046	24.39	1063.081	1253.518	0.631	0.852	940.662	0.999	14.781
11/1/2018 19:15	162900	10.561	17.046	24.386	1063.219	1253.683	0.631	0.853	940.54	0.999	14.786
11/1/2018 19:30	163800	10.571	17.046	24.407	1063.328	1253.817	0.631	0.853	940.444	0.999	14.779
11/1/2018 19:45	164700	10.569	17.046	24.405	1063.363	1253.864	0.631	0.853	940.412	0.999	14.781
11/1/2018 20:00	165600	10.562	17.046	24.388	1063.572	1254.107	0.631	0.853	940.228	0.999	14.791
11/1/2018 20:15	166500	10.565	17.046	24.395	1063.585	1254.122	0.631	0.853	940.217	0.999	14.79
11/1/2018 20:30	167400	10.563	17.046	24.39	1063.674	1254.227	0.631	0.853	940.138	0.999	14.793
11/1/2018 20:45	168300	10.566	17.046	24.397	1063.668	1254.204	0.631	0.853	940.143	0.999	14.793
11/1/2018 21:00	169200	10.566	17.046	24.397	1063.826	1254.41	0.631	0.853	940.003	0.999	14.793
11/1/2018 21:15	170100	10.561	17.046	24.386	1063.787	1254.362	0.631	0.853	940.037	0.999	14.8
11/1/2018 21:30	171000	10.564	17.046	24.393	1063.925	1254.516	0.631	0.853	939.916	0.999	14.799
11/1/2018 21:45	171900	10.57	17.046	24.405	1064.053	1254.665	0.631	0.853	939.803	0.999	14.795
11/1/2018 22:00	172800	10.564	17.046	24.392	1064.152	1254.779	0.631	0.853	939.71		

11/3/2018 3:30	279000	10.563	17.05	24.39	1073.403	1265.577	0.637	0.861	931.617	0.999	14.769
11/3/2018 3:45	279900	10.567	17.05	24.399	1073.719	1265.954	0.637	0.861	931.343	0.999	14.765
11/3/2018 4:00	280800	10.569	17.051	24.403	1073.79	1266.014	0.637	0.861	931.281	0.999	14.763
11/3/2018 4:15	281700	10.57	17.051	24.407	1074.021	1266.284	0.637	0.861	931.08	0.999	14.761
11/3/2018 4:30	282600	10.564	17.051	24.391	1074.18	1266.463	0.637	0.861	930.943	0.999	14.767
11/3/2018 4:45	283500	10.572	17.05	24.411	1074.28	1266.599	0.638	0.861	930.856	0.999	14.756
11/3/2018 5:00	284400	10.57	17.05	24.406	1074.424	1266.771	0.638	0.861	930.731	0.999	14.757
11/3/2018 5:15	285300	10.567	17.05	24.399	1074.515	1266.886	0.638	0.861	930.653	0.999	14.76
11/3/2018 5:30	286200	10.568	17.05	24.401	1074.624	1267.007	0.638	0.862	930.558	0.999	14.759
11/3/2018 5:45	287100	10.565	17.05	24.395	1074.844	1267.274	0.638	0.862	930.367	0.999	14.761
11/3/2018 6:00	288000	10.559	17.05	24.381	1074.887	1267.315	0.638	0.862	930.33	0.999	14.77
11/3/2018 6:15	288900	10.569	17.05	24.403	1075.07	1267.535	0.638	0.862	930.172	0.999	14.761
11/3/2018 6:30	289800	10.572	17.05	24.41	1075.137	1267.612	0.638	0.862	930.114	0.999	14.76
11/3/2018 6:45	290700	10.556	17.05	24.374	1075.197	1267.688	0.638	0.862	930.062	0.999	14.775
11/3/2018 7:00	291600	10.571	17.05	24.408	1075.41	1267.932	0.638	0.862	929.878	0.999	14.76
11/3/2018 7:15	292500	10.555	17.051	24.372	1075.504	1268.033	0.638	0.862	929.796	0.999	14.771
11/3/2018 7:30	293400	10.565	17.051	24.395	1075.698	1268.254	0.638	0.862	929.629	0.999	14.768
11/3/2018 7:45	294300	10.564	17.051	24.392	1075.807	1268.375	0.638	0.862	929.535	0.999	14.77
11/3/2018 8:00	295200	10.564	17.051	24.391	1075.991	1268.607	0.639	0.863	929.376	0.999	14.772
11/3/2018 8:15	296100	10.565	17.051	24.395	1076.14	1268.769	0.639	0.863	929.247	0.999	14.768
11/3/2018 8:30	297000	10.564	17.051	24.392	1076.398	1269.071	0.639	0.863	929.025	0.999	14.777
11/3/2018 8:45	297900	10.565	17.051	24.393	1076.379	1269.049	0.639	0.863	929.041	0.999	14.777
11/3/2018 9:00	298800	10.557	17.051	24.377	1076.621	1269.332	0.639	0.863	928.832	0.999	14.787
11/3/2018 9:15	299700	10.558	17.051	24.378	1076.741	1269.493	0.639	0.863	928.728	0.999	14.79
11/3/2018 9:30	300600	10.563	17.051	24.39	1076.9	1269.668	0.639	0.863	928.591	0.999	14.788
11/3/2018 9:45	301500	10.558	17.05	24.379	1076.834	1269.613	0.639	0.863	928.648	0.999	14.795
11/3/2018 10:00	302400	10.564	17.051	24.392	1076.933	1269.717	0.639	0.863	928.563	0.999	14.789
11/3/2018 10:15	303300	10.565	17.051	24.395	1077.049	1269.841	0.639	0.863	928.463	0.999	14.789
11/3/2018 10:30	304200	10.564	17.051	24.393	1077.202	1270.026	0.639	0.864	928.331	0.999	14.788
11/3/2018 10:45	305100	10.564	17.051	24.392	1077.182	1270.013	0.639	0.864	928.348	0.999	14.786
11/3/2018 11:00	306000	10.564	17.051	24.392	1077.438	1270.297	0.639	0.864	928.128	0.999	14.783
11/3/2018 11:15	306900	10.564	17.051	24.391	1077.705	1270.624	0.64	0.864	927.898	0.999	14.78
11/3/2018 11:30	307800	10.561	17.051	24.386	1077.719	1270.621	0.64	0.864	927.886	0.999	14.78
11/3/2018 11:45	308700	10.56	17.051	24.384	1077.797	1270.718	0.64	0.864	927.819	0.999	14.78
11/3/2018 12:00	309600	10.566	17.051	24.397	1077.964	1270.913	0.64	0.864	927.674	0.999	14.773
11/3/2018 12:15	310500	10.567	17.051	24.398	1077.977	1270.938	0.64	0.864	927.663	0.999	14.769
11/3/2018 12:30	311400	10.566	17.051	24.396	1078.202	1271.203	0.64	0.864	927.47	0.999	14.766
11/3/2018 12:45	312300	10.562	17.051	24.388	1078.258	1271.279	0.64	0.864	927.422	0.999	14.767
11/3/2018 13:00	313200	10.562	17.05	24.387	1078.475	1271.541	0.64	0.865	927.235	0.999	14.768
11/3/2018 13:15	314100	10.555	17.051	24.371	1078.52	1271.591	0.64	0.865	927.196	0.999	14.772
11/3/2018 13:30	315000	10.560	17.051	24.401	1078.624	1271.629	0.64	0.865	926.935	0.999	14.779
11/3/2018 13:45	315900	10.559	17.051	24.381	1078.602	1271.682	0.64	0.865	927.126	0.999	14.763
11/3/2018 14:00	316800	10.569	17.051	24.404	1078.782	1271.885	0.64	0.865	926.971	0.999	14.751
11/3/2018 14:15	317700	10.563	17.05	24.39	1078.884	1272.022	0.64	0.865	926.884	0.999	14.754
11/3/2018 14:30	318600	10.567	17.051	24.399	1079.053	1272.217	0.64	0.865	926.738	0.999	14.748
11/3/2018 14:45	319500	10.563	17.051	24.389	1079.167	1272.346	0.641	0.865	926.641	0.999	14.749
11/3/2018 15:00	320400	10.559	17.051	24.381	1079.255	1272.457	0.641	0.865	926.565	0.999	14.752
11/3/2018 15:15	321300	10.559	17.051	24.38	1079.444	1272.673	0.641	0.865	926.402	0.999	14.751
11/3/2018 15:30	322200	10.564	17.052	24.393	1079.519	1272.74	0.641	0.865	926.339	0.999	14.744
11/3/2018 15:45	323100	10.557	17.051	24.376	1079.658	1272.913	0.641	0.866	926.219	0.999	14.748
11/3/2018 16:00	324000	10.564	17.052	24.392	1079.87	1273.152	0.641	0.866	926.037	0.999	14.739
11/3/2018 16:15	324900	10.566	17.051	24.396	1079.944	1273.254	0.641	0.866	925.974	0.999	14.738
11/3/2018 16:30	325800	10.555	17.051	24.372	1079.958	1273.266	0.641	0.866	925.961	0.999	14.746
11/3/2018 16:45	326700	10.56	17.051	24.382	1080.126	1273.464	0.641	0.866	925.818	0.999	14.742
11/3/2018 17:00	327600	10.553	17.051	24.367	1080.201	1273.56	0.641	0.866	925.754	0.999	14.748
11/3/2018 17:15	328500	10.557	17.051	24.377	1080.491	1273.809	0.641	0.866	925.505	0.999	14.744
11/3/2018 17:30	329400	10.563	17.051	24.39	1080.603	1274.021	0.641	0.866	925.409	0.999	14.738
11/3/2018 17:45	330300	10.558	17.052	24.378	1080.759	1274.198	0.642	0.866	925.275	0.999	14.743
11/3/2018 18:00	331200	10.564	17.052	24.392	1080.964	1274.439	0.642	0.867	925.101	0.999	14.738
11/3/2018 18:15	332100	10.563	17.051	24.389	1081.054	1274.556	0.642	0.867	925.023	0.999	14.737
11/3/2018 18:30	333000	10.57	17.052	24.406	1081.234	1274.752	0.642	0.867	924.869	0.999	14.732
11/3/2018 18:45	333900	10.558	17.051	24.379	1081.321	1274.868	0.642	0.867	924.794	0.999	14.743
11/3/2018 19:00	334800	10.559	17.051	24.381	1081.481	1275.062	0.642	0.867	924.658	0.999	14.743
11/3/2018 19:15	335700	10.563	17.051	24.389	1081.503	1275.085	0.642	0.867	924.639	0.999	14.74
11/3/2018 19:30	336600	10.559	17.051	24.379	1081.774	1275.387	0.642	0.867	924.407	0.999	14.747
11/3/2018 19:45	337500	10.558	17.052	24.378	1081.872	1275.494	0.642	0.867	924.324	0.999	14.746
11/3/2018 20:00	338400	10.561	17.052	24.386	1082.155	1275.831	0.642	0.868	924.082	0.999	14.744
11/3/2018 20:15	339300	10.561	17.052	24.384	1082.472	1276.211	0.643	0.868	923.812	0.999	14.745
11/3/2018 20:30	340200	10.561	17.052	24.385	1082.408	1276.132	0.643	0.868	923.866	0.999	14.746
11/3/2018 20:45	341100	10.558	17.052	24.377	1082.472	1276.207	0.643	0.868	923.811	0.999	14.75
11/3/2018 21:00	342000	10.553	17.052	24.367	1082.487	1276.222	0.643	0.868	923.799	0.999	14.754
11/3/2018 21:15	342900	10.561	17.052	24.384	1082.598	1276.363	0.643	0.868	923.704	0.999	14.748
11/3/2018 21:30	343800	10.562	17.051	24.387	1083.024	1276.885	0.643	0.868	923.341	0.999	14.741
11/3/2018 21:45	344700	10.56	17.052	24.382	1083.021	1276.854	0.643	0.868	923.344	0.999	14.75
11/3/2018 22:00	345600	10.563	17.052	24.389	1083.096	1276.955	0.643	0.868	923.28	0.999	14.748
11/3/2018 22:15	346500	10.558	17.052	24.379	1083.204	1277.075	0.643	0.868	923.187	0.999	14.751
11/3/2018 22:30	347400	10.56	17.052	24.382	1083.425	1277.331	0.643	0.869	922.999	0.999	14.75
11/3/2018 22:45	348300	10.564	17.052	24.392	1083.677	1277.625	0.643	0.869	922.784	0.999	14.747
11/3/2018 23:00	349200	10.567	17.052	24.399	1083.737	1277.698	0.643	0.869	922.733	0.999	14.744
11/3/2018 23:15	350100	10.562	17.052	24.387	1083.853	1277.823	0.643	0.869	922.534	0.999	14.75
11/3/2018 23:30	351000	10.567	17.052	24.398	1084.081	1278.104	0.644	0.869	922.44	0.999	14.745
11/3/2018 23:45	351900	10.562	17.052	24.388	1084.175	1278.205	0.644	0.869	922.36	0.999	14.749
11/4/2018 0:00	352800	10.557	17.052	24.376	1084.347	1278.422	0.644	0.869	922.214	0.999	14.753
11/4/2018 0:15	353700	10.56	17.052	24.383	1084.59	1278.696	0.644	0.87	922.008	0.999	14.75
11/4/2018 0:30	354600	10.564	17.052	24.392	1084.551	1278.661	0.644	0.869	922		

11/5/2018 5:00	460800	10.555	17.054	24.372	1102.094	1299.289	0.655	0.884	907.364	0.999	14.711
11/5/2018 5:15	461700	10.554	17.054	24.369	1102.267	1299.496	0.655	0.884	907.221	0.999	14.714
11/5/2018 5:30	462600	10.557	17.054	24.377	1102.426	1299.686	0.655	0.884	907.091	0.999	14.713
11/5/2018 5:45	463500	10.56	17.054	24.384	1102.565	1299.83	0.655	0.884	906.976	0.999	14.71
11/5/2018 6:00	464400	10.56	17.054	24.383	1102.663	1299.955	0.655	0.884	906.896	0.999	14.71
11/5/2018 6:15	465300	10.557	17.054	24.376	1102.724	1300.028	0.655	0.884	906.845	0.999	14.713
11/5/2018 6:30	466200	10.558	17.054	24.378	1102.868	1300.2	0.655	0.884	906.727	0.999	14.713
11/5/2018 6:45	467100	10.562	17.054	24.388	1103.205	1300.589	0.655	0.884	906.45	0.999	14.711
11/5/2018 7:00	468000	10.561	17.054	24.384	1103.359	1300.773	0.655	0.885	906.324	0.999	14.714
11/5/2018 7:15	468900	10.557	17.053	24.375	1103.535	1300.999	0.656	0.885	906.178	0.999	14.72
11/5/2018 7:30	469800	10.559	17.054	24.381	1103.634	1301.102	0.656	0.885	906.098	0.999	14.719
11/5/2018 7:45	470700	10.559	17.053	24.381	1103.743	1301.257	0.656	0.885	906.008	0.999	14.72
11/5/2018 8:00	471600	10.559	17.054	24.38	1103.971	1301.503	0.656	0.885	905.821	0.999	14.719
11/5/2018 8:15	472500	10.56	17.055	24.383	1104.317	1301.89	0.656	0.885	905.537	0.999	14.719
11/5/2018 8:30	473400	10.56	17.055	24.384	1104.29	1301.853	0.656	0.885	905.559	0.999	14.719
11/5/2018 8:45	474300	10.558	17.055	24.372	1104.488	1302.081	0.656	0.885	905.397	0.999	14.725
11/5/2018 9:00	475200	10.561	17.055	24.385	1104.701	1302.329	0.656	0.886	905.223	0.999	14.718
11/5/2018 9:15	476100	10.556	17.055	24.373	1104.995	1302.672	0.656	0.886	904.981	0.999	14.722
11/5/2018 9:30	477000	10.558	17.055	24.378	1105.089	1302.774	0.657	0.886	904.904	0.999	14.718
11/5/2018 9:45	477900	10.553	17.055	24.366	1105.264	1302.986	0.657	0.886	904.761	0.999	14.723
11/5/2018 10:00	478800	10.553	17.055	24.367	1105.546	1303.326	0.657	0.886	904.53	0.999	14.723
11/5/2018 10:15	479700	10.55	17.056	24.359	1105.672	1303.457	0.657	0.886	904.427	0.999	14.727
11/5/2018 10:30	480600	10.559	17.055	24.38	1105.882	1303.729	0.657	0.887	904.256	0.999	14.72
11/5/2018 10:45	481500	10.555	17.055	24.372	1105.867	1303.707	0.657	0.887	904.268	0.999	14.718
11/5/2018 11:00	482400	10.551	17.054	24.363	1105.948	1303.823	0.657	0.887	904.202	0.999	14.72
11/5/2018 11:15	483300	10.555	17.054	24.371	1106.222	1304.139	0.657	0.887	903.978	0.999	14.716
11/5/2018 11:30	484200	10.552	17.054	24.365	1106.455	1304.415	0.657	0.887	903.787	0.999	14.717
11/5/2018 11:45	485100	10.556	17.055	24.374	1106.449	1304.393	0.657	0.887	903.793	0.999	14.71
11/5/2018 12:00	486000	10.563	17.055	24.39	1106.552	1304.499	0.657	0.887	903.708	0.999	14.7
11/5/2018 12:15	486900	10.555	17.055	24.371	1106.931	1304.953	0.658	0.887	903.399	0.999	14.705
11/5/2018 12:30	487800	10.56	17.055	24.383	1107.006	1305.039	0.658	0.887	903.338	0.999	14.697
11/5/2018 12:45	488700	10.562	17.056	24.387	1107.19	1305.236	0.658	0.888	903.187	0.999	14.693
11/5/2018 13:00	489600	10.559	17.055	24.38	1107.375	1305.472	0.658	0.888	903.036	0.999	14.694
11/5/2018 13:15	490500	10.559	17.055	24.381	1107.438	1305.569	0.658	0.888	902.985	0.999	14.691
11/5/2018 13:30	491400	10.56	17.055	24.382	1107.62	1305.773	0.658	0.888	902.837	0.999	14.69
11/5/2018 13:45	492300	10.551	17.055	24.362	1107.727	1305.891	0.658	0.888	902.75	0.999	14.695
11/5/2018 14:00	493200	10.555	17.055	24.372	1107.919	1306.131	0.658	0.888	902.593	0.999	14.688
11/5/2018 14:15	494100	10.56	17.054	24.384	1108.055	1306.307	0.658	0.888	902.482	0.999	14.683
11/5/2018 14:30	495000	10.556	17.055	24.374	1108.263	1306.536	0.659	0.888	902.313	0.999	14.683
11/5/2018 14:45	495900	10.562	17.055	24.387	1108.5	1306.822	0.659	0.889	902.12	0.999	14.679
11/5/2018 15:00	496800	10.561	17.057	24.384	1108.655	1307.003	0.659	0.889	901.994	0.999	14.679
11/5/2018 15:15	497700	10.558	17.055	24.379	1108.813	1307.18	0.659	0.889	901.865	0.999	14.68
11/5/2018 15:30	498600	10.558	17.054	24.379	1108.991	1307.406	0.659	0.889	901.72	0.999	14.678
11/5/2018 15:45	499500	10.557	17.054	24.375	1109.287	1307.757	0.659	0.889	901.48	0.999	14.68
11/5/2018 16:00	500400	10.557	17.055	24.376	1109.243	1307.698	0.659	0.889	901.515	0.999	14.678
11/5/2018 16:15	501300	10.553	17.054	24.367	1109.46	1307.955	0.659	0.889	901.34	0.999	14.683
11/5/2018 16:30	502200	10.562	17.054	24.386	1109.654	1308.197	0.659	0.89	901.182	0.999	14.674
11/5/2018 16:45	503100	10.567	17.055	24.399	1109.968	1308.541	0.66	0.89	900.927	0.999	14.669
11/5/2018 16:59	504000	10.561	17.055	24.386	1110.024	1308.613	0.66	0.89	900.881	0.999	14.67
11/5/2018 17:15	504900	10.554	17.055	24.368	1110.163	1308.779	0.66	0.89	900.769	0.999	14.679
11/5/2018 17:30	505800	10.558	17.054	24.378	1110.276	1308.923	0.66	0.89	900.677	0.999	14.674
11/5/2018 17:45	506700	10.556	17.054	24.372	1110.375	1309.045	0.66	0.89	900.596	0.999	14.677
11/5/2018 18:00	507600	10.554	17.054	24.37	1110.558	1309.271	0.66	0.89	900.448	0.999	14.68
11/5/2018 18:15	508500	10.553	17.054	24.367	1110.719	1309.456	0.66	0.89	900.317	0.999	14.682
11/5/2018 18:30	509400	10.556	17.055	24.373	1110.821	1309.552	0.66	0.89	900.235	0.999	14.681
11/5/2018 18:45	510300	10.554	17.055	24.369	1111.01	1309.777	0.66	0.891	900.082	0.999	14.683
11/5/2018 19:00	511200	10.556	17.054	24.382	1111.196	1310.03	0.66	0.892	899.931	0.999	14.677
11/5/2018 19:15	512100	10.558	17.054	24.378	1111.454	1310.324	0.661	0.891	899.723	0.999	14.679
11/5/2018 19:30	513000	10.555	17.054	24.372	1111.766	1310.685	0.661	0.891	899.469	0.999	14.682
11/5/2018 19:45	513900	10.557	17.055	24.376	1111.673	1310.562	0.661	0.891	899.545	0.999	14.68
11/5/2018 20:00	514800	10.557	17.055	24.376	1111.939	1310.861	0.661	0.891	899.33	0.999	14.68
11/5/2018 20:15	515700	10.561	17.055	24.385	1111.891	1310.82	0.661	0.891	899.368	0.999	14.678
11/5/2018 20:30	516600	10.561	17.054	24.385	1112.102	1311.078	0.661	0.892	899.198	0.999	14.68
11/5/2018 20:45	517500	10.563	17.055	24.39	1112.303	1311.289	0.661	0.892	899.035	0.999	14.678
11/5/2018 21:00	518400	10.557	17.055	24.375	1112.496	1311.523	0.661	0.892	898.88	0.999	14.686
11/5/2018 21:15	519300	10.552	17.055	24.364	1112.625	1311.671	0.661	0.892	898.776	0.999	14.696
11/5/2018 21:30	520200	10.553	17.055	24.366	1112.843	1311.923	0.661	0.892	898.6	0.999	14.693
11/5/2018 21:45	521100	10.56	17.056	24.383	1112.986	1312.076	0.661	0.892	898.484	0.999	14.687
11/5/2018 22:00	522000	10.551	17.055	24.362	1113.205	1312.345	0.662	0.892	898.307	0.999	14.697
11/5/2018 22:15	522900	10.555	17.055	24.372	1113.377	1312.568	0.662	0.893	898.168	0.999	14.694
11/5/2018 22:30	523800	10.559	17.055	24.381	1113.487	1312.685	0.662	0.893	898.08	0.999	14.691
11/5/2018 22:45	524700	10.556	17.055	24.374	1113.648	1312.888	0.662	0.893	897.949	0.999	14.694
11/5/2018 23:00	525600	10.554	17.055	24.369	1113.781	1313.042	0.662	0.893	897.843	0.999	14.695
11/5/2018 23:15	526500	10.554	17.055	24.369	1114.048	1313.341	0.662	0.893	897.627	0.999	14.695
11/5/2018 23:30	527400	10.556	17.055	24.374	1114.154	1313.458	0.662	0.893	897.542	0.999	14.695
11/5/2018 23:45	528300	10.56	17.055	24.384	1114.483	1313.859	0.662	0.893	897.277	0.999	14.69
11/6/2018 0:00	529200	10.566	17.055	24.397	1114.603	1313.998	0.662	0.894	897.18	0.999	14.684
11/6/2018 0:15	530100	10.563	17.055	24.39	1114.822	1314.259	0.663	0.894	897.004	0.999	14.687
11/6/2018 0:30	531000	10.554	17.055	24.369	1115.026	1314.487	0.663	0.894	896.84	0.999	14.696
11/6/2018 0:45	531900	10.557	17.055	24.375	1115.283	1314.794	0.663	0.894	896.633	0.999	14.695
11/6/2018 1:00	532800	10.554	17.055	24.369	1115.617	1315.185	0.663	0.894	896.365	0.999	14.699
11/6/2018 1:15	533700	10.556	17.055	24.374	1115.497	1315.049	0.663	0.894	896.462	0.999	14.697
11/6/2018 1:30	534600	10.553	17.055	24.367	1115.7	1315.283	0.663	0.894	896.299	0.999	14.702
11/6/2018 1:45	535500	10.556	17.056	24.373	1115.951	1315.569	0.663	0.895	896.097	0.999	14.7
11/6/2018 2:00	536400	10.559	17.056	24.381	1116.137	1315.794	0.663	0.895	895.947		

11/7/2018 7:30	642600	10.555	17.058	24.371	1136.421	1339.618	0.676	0.911	879.956	0.999	14.739
11/7/2018 7:45	643500	10.553	17.058	24.366	1136.653	1339.919	0.676	0.911	879.776	0.999	14.744
11/7/2018 8:00	644400	10.557	17.057	24.375	1136.761	1340.056	0.676	0.911	879.693	0.999	14.741
11/7/2018 8:15	645300	10.556	17.056	24.374	1136.891	1340.233	0.676	0.911	879.592	0.999	14.743
11/7/2018 8:30	646200	10.547	17.057	24.353	1137.129	1340.498	0.676	0.912	879.408	0.999	14.752
11/7/2018 8:45	647100	10.552	17.058	24.365	1137.253	1340.621	0.676	0.912	879.312	0.999	14.749
11/7/2018 9:00	648000	10.558	17.058	24.379	1137.437	1340.843	0.677	0.912	879.169	0.999	14.745
11/7/2018 9:15	648900	10.556	17.058	24.373	1137.662	1341.087	0.677	0.912	878.996	0.999	14.748
11/7/2018 9:30	649800	10.555	17.059	24.372	1137.79	1341.219	0.677	0.912	878.897	0.999	14.748
11/7/2018 9:45	650700	10.549	17.058	24.357	1138.089	1341.588	0.677	0.912	878.666	0.999	14.753
11/7/2018 10:00	651600	10.546	17.058	24.349	1138.152	1341.665	0.677	0.912	878.617	0.999	14.756
11/7/2018 10:15	652500	10.553	17.058	24.366	1138.092	1341.607	0.677	0.912	878.663	0.999	14.748
11/7/2018 10:30	653400	10.557	17.057	24.377	1138.167	1341.722	0.677	0.912	878.606	0.999	14.745
11/7/2018 10:45	654300	10.548	17.057	24.356	1138.231	1341.789	0.677	0.912	878.556	0.999	14.753
11/7/2018 11:00	655200	10.553	17.058	24.367	1138.397	1341.969	0.677	0.913	878.428	0.999	14.746
11/7/2018 11:15	656100	10.557	17.058	24.375	1138.563	1342.155	0.677	0.913	878.3	0.999	14.74
11/7/2018 11:30	657000	10.554	17.058	24.368	1138.738	1342.171	0.677	0.913	878.165	0.999	14.74
11/7/2018 11:45	657900	10.551	17.058	24.362	1138.99	1342.665	0.678	0.913	877.971	0.999	14.742
11/7/2018 12:00	658800	10.554	17.058	24.369	1139.212	1342.936	0.678	0.913	877.799	0.999	14.737
11/7/2018 12:15	659700	10.555	17.058	24.372	1139.032	1342.71	0.678	0.913	877.938	0.999	14.733
11/7/2018 12:30	660600	10.557	17.057	24.375	1139.116	1342.83	0.678	0.913	877.874	0.999	14.729
11/7/2018 12:45	661500	10.553	17.057	24.365	1139.465	1343.244	0.678	0.913	877.605	0.999	14.733
11/7/2018 13:00	662400	10.551	17.057	24.362	1139.475	1343.264	0.678	0.913	877.597	0.999	14.733
11/7/2018 13:15	663300	10.554	17.057	24.369	1139.691	1343.529	0.678	0.914	877.431	0.999	14.728
11/7/2018 13:30	664200	10.546	17.056	24.349	1139.677	1343.528	0.678	0.914	877.442	0.999	14.737
11/7/2018 13:45	665100	10.551	17.056	24.362	1139.877	1343.762	0.678	0.914	877.288	0.999	14.729
11/7/2018 14:00	666000	10.551	17.057	24.362	1140.179	1344.094	0.678	0.914	877.055	0.999	14.731
11/7/2018 14:15	666900	10.552	17.057	24.364	1140.389	1344.341	0.678	0.914	876.894	0.999	14.729
11/7/2018 14:30	667800	10.557	17.057	24.375	1140.749	1344.768	0.679	0.914	876.617	0.999	14.724
11/7/2018 14:45	668700	10.552	17.057	24.364	1140.824	1344.844	0.679	0.914	876.559	0.999	14.728
11/7/2018 15:00	669600	10.547	17.057	24.352	1140.817	1344.841	0.679	0.914	876.564	0.999	14.732
11/7/2018 15:15	670500	10.557	17.057	24.375	1141.037	1345.105	0.679	0.915	876.396	0.999	14.722
11/7/2018 15:30	671400	10.551	17.057	24.362	1141.192	1345.293	0.679	0.915	876.277	0.999	14.728
11/7/2018 15:45	672300	10.55	17.057	24.361	1141.405	1345.548	0.679	0.915	876.113	0.999	14.728
11/7/2018 16:00	673200	10.554	17.056	24.369	1141.625	1345.819	0.679	0.915	875.945	0.999	14.725
11/7/2018 16:15	674100	10.552	17.057	24.363	1141.849	1346.068	0.679	0.915	875.773	0.999	14.726
11/7/2018 16:30	675000	10.561	17.056	24.385	1141.948	1346.205	0.679	0.915	875.697	0.999	14.717
11/7/2018 16:45	675900	10.556	17.056	24.373	1142.152	1346.444	0.68	0.916	875.54	0.999	14.721
11/7/2018 17:00	676800	10.559	17.055	24.38	1142.374	1346.726	0.68	0.916	875.37	0.999	14.717
11/7/2018 17:15	677700	10.555	17.056	24.371	1142.651	1347.037	0.68	0.916	875.158	0.999	14.718
11/7/2018 17:30	678600	10.556	17.056	24.383	1142.608	1347.147	0.68	0.916	875.19	0.999	14.715
11/7/2018 17:45	679500	10.557	17.055	24.377	1142.807	1347.24	0.68	0.916	875.038	0.999	14.716
11/7/2018 18:00	680400	10.553	17.055	24.367	1143.034	1347.507	0.68	0.916	874.865	0.999	14.721
11/7/2018 18:15	681300	10.551	17.056	24.363	1143.279	1347.764	0.68	0.916	874.677	0.999	14.722
11/7/2018 18:30	682200	10.552	17.056	24.365	1143.246	1347.734	0.68	0.916	874.702	0.999	14.722
11/7/2018 18:45	683100	10.553	17.055	24.368	1143.463	1348.013	0.68	0.917	874.536	0.999	14.721
11/7/2018 19:00	684000	10.549	17.056	24.358	1143.643	1348.199	0.68	0.917	874.398	0.999	14.724
11/7/2018 19:15	684900	10.547	17.056	24.37	1143.694	1348.269	0.681	0.917	874.36	0.999	14.722
11/7/2018 19:30	685800	10.552	17.056	24.364	1143.78	1348.365	0.681	0.917	874.294	0.999	14.723
11/7/2018 19:45	686700	10.553	17.056	24.367	1144.145	1348.799	0.681	0.917	874.015	0.999	14.722
11/7/2018 20:00	687600	10.556	17.056	24.374	1144.312	1348.99	0.681	0.917	873.888	0.999	14.72
11/7/2018 20:15	688500	10.547	17.056	24.352	1144.534	1349.265	0.681	0.918	873.718	0.999	14.728
11/7/2018 20:30	689400	10.555	17.056	24.371	1144.636	1349.38	0.681	0.918	873.64	0.999	14.722
11/7/2018 20:45	690300	10.549	17.056	24.358	1144.855	1349.64	0.681	0.918	873.473	0.999	14.728
11/7/2018 21:00	691200	10.55	17.057	24.36	1145.113	1349.924	0.681	0.918	873.276	0.999	14.727
11/7/2018 21:15	692100	10.553	17.056	24.371	1145.319	1350.177	0.682	0.918	873.119	0.999	14.726
11/7/2018 21:30	693000	10.552	17.057	24.352	1145.442	1350.366	0.682	0.918	873.025	0.999	14.732
11/7/2018 21:45	693900	10.552	17.056	24.364	1145.659	1350.581	0.682	0.918	872.86	0.999	14.728
11/7/2018 22:00	694800	10.548	17.056	24.355	1145.743	1350.672	0.682	0.918	872.796	0.999	14.732
11/7/2018 22:15	695700	10.548	17.056	24.354	1145.889	1350.856	0.682	0.919	872.685	0.999	14.733
11/7/2018 22:30	696600	10.551	17.056	24.362	1146.15	1351.16	0.682	0.919	872.486	0.999	14.729
11/7/2018 22:45	697500	10.552	17.056	24.365	1146.322	1351.365	0.682	0.919	872.355	0.999	14.728
11/7/2018 23:00	698400	10.546	17.056	24.35	1146.501	1351.587	0.682	0.919	872.219	0.999	14.735
11/7/2018 23:15	699300	10.545	17.056	24.348	1146.72	1351.845	0.682	0.919	872.052	0.999	14.737
11/7/2018 23:30	700200	10.552	17.056	24.363	1146.893	1352.055	0.682	0.919	871.921	0.999	14.731
11/7/2018 23:45	701100	10.548	17.056	24.355	1147.039	1352.224	0.682	0.92	871.81	0.999	14.732
11/8/2018 0:00	702000	10.552	17.056	24.364	1147.219	1352.425	0.683	0.92	871.673	0.999	14.732
11/8/2018 0:15	702900	10.555	17.056	24.371	1147.46	1352.707	0.683	0.92	871.49	0.999	14.73
11/8/2018 0:30	703800	10.547	17.056	24.352	1147.631	1352.91	0.683	0.92	871.36	0.999	14.737
11/8/2018 0:45	704700	10.558	17.056	24.379	1147.801	1353.121	0.683	0.92	871.231	0.999	14.726
11/8/2018 1:00	705600	10.552	17.056	24.364	1148.095	1353.46	0.683	0.92	871.008	0.999	14.731
11/8/2018 1:15	706500	10.561	17.056	24.385	1148.248	1353.646	0.683	0.92	870.892	0.999	14.724
11/8/2018 1:30	707400	10.556	17.056	24.374	1148.463	1353.912	0.683	0.921	870.729	0.999	14.728
11/8/2018 1:45	708300	10.548	17.056	24.355	1148.55	1354.004	0.684	0.921	870.663	0.999	14.737
11/8/2018 2:00	709200	10.551	17.056	24.362	1148.582	1354.039	0.684	0.921	870.639	0.999	14.735
11/8/2018 2:15	710100	10.554	17.055	24.369	1149.037	1354.587	0.684	0.921	870.294	0.999	14.733
11/8/2018 2:30	711000	10.557	17.056	24.376	1149.339	1354.926	0.684	0.921	870.066	0.999	14.73
11/8/2018 2:45	711900	10.551	17.055	24.361	1149.361	1354.966	0.684	0.921	870.049	0.999	14.735
11/8/2018 3:00	712800	10.555	17.056	24.371	1149.537	1355.169	0.684	0.922	869.915	0.999	14.73
11/8/2018 3:15	713700	10.55	17.056	24.369	1149.816	1355.481	0.684	0.922	869.705	0.999	14.732
11/8/2018 3:30	714600	10.557	17.057	24.375	1149.925	1355.591	0.684	0.922	869.622	0.999	14.73
11/8/2018 3:45	715500	10.552	17.057	24.365	1149.967	1355.64	0.684	0.922	869.59	0.999	14.734
11/8/2018 4:00	716400	10.556	17.058	24.374	1150.636	1356.405	0.685	0.922	869.084	0.999	14.73
11/8/2018 4:15	717300	10.556	17.057	24.372	1151.014	1356.861	0.685	0.923	868.799	0.999	14.732
11/8/2018											

11/9/2018 10:00	824400	10.547	17.058	24.353	1174.117	1384.073	0.699	0.941	851.704	0.999	14.799
11/9/2018 10:15	825300	10.555	17.057	24.371	1174.29	1384.309	0.7	0.941	851.578	0.999	14.79
11/9/2018 10:30	826200	10.553	17.057	24.366	1174.724	1384.817	0.7	0.942	851.264	0.999	14.791
11/9/2018 10:45	827100	10.55	17.058	24.359	1174.641	1384.703	0.7	0.942	851.324	0.999	14.792
11/9/2018 11:00	828000	10.553	17.056	24.366	1174.873	1385.009	0.7	0.942	851.156	0.999	14.787
11/9/2018 11:15	828900	10.548	17.057	24.354	1175.182	1385.349	0.7	0.942	850.932	0.999	14.79
11/9/2018 11:30	829800	10.552	17.058	24.363	1175.175	1385.329	0.7	0.942	850.937	0.999	14.784
11/9/2018 11:45	830700	10.551	17.057	24.363	1175.292	1385.495	0.7	0.942	850.852	0.999	14.783
11/9/2018 12:00	831600	10.556	17.058	24.373	1175.502	1385.718	0.7	0.943	850.7	0.999	14.776
11/9/2018 12:15	832500	10.552	17.057	24.364	1175.654	1385.903	0.7	0.942	850.59	0.999	14.775
11/9/2018 12:30	833400	10.553	17.058	24.366	1175.84	1386.102	0.7	0.943	850.456	0.999	14.772
11/9/2018 12:45	834300	10.55	17.058	24.361	1176.013	1386.295	0.701	0.943	850.331	0.999	14.769
11/9/2018 13:00	835200	10.552	17.058	24.364	1176.244	1386.581	0.701	0.943	850.164	0.999	14.765
11/9/2018 13:15	836100	10.55	17.058	24.359	1176.316	1386.666	0.701	0.943	850.112	0.999	14.768
11/9/2018 13:30	837000	10.553	17.057	24.366	1176.275	1386.638	0.701	0.943	850.141	0.999	14.758
11/9/2018 13:45	837900	10.549	17.057	24.358	1176.776	1387.233	0.701	0.943	849.78	0.999	14.759
11/9/2018 14:00	838800	10.542	17.058	24.341	1176.994	1387.395	0.701	0.943	849.665	0.999	14.765
11/9/2018 14:15	839700	10.547	17.058	24.354	1177.105	1387.604	0.701	0.944	849.542	0.999	14.756
11/9/2018 14:30	840600	10.551	17.058	24.361	1177.272	1387.79	0.701	0.944	849.422	0.999	14.751
11/9/2018 14:45	841500	10.544	17.059	24.345	1177.533	1388.068	0.702	0.944	849.233	0.999	14.757
11/9/2018 15:00	842400	10.543	17.059	24.345	1177.724	1388.301	0.702	0.944	849.095	0.999	14.755
11/9/2018 15:15	843300	10.546	17.057	24.35	1177.817	1388.452	0.702	0.944	849.029	0.999	14.753
11/9/2018 15:30	844200	10.547	17.058	24.352	1177.969	1388.607	0.702	0.944	848.918	0.999	14.753
11/9/2018 15:45	845100	10.542	17.058	24.342	1178.003	1388.665	0.702	0.944	848.895	0.999	14.756
11/9/2018 16:00	846000	10.55	17.057	24.359	1178.425	1389.166	0.702	0.945	848.591	0.999	14.748
11/9/2018 16:15	846900	10.552	17.058	24.365	1178.646	1389.424	0.702	0.945	848.431	0.999	14.747
11/9/2018 16:30	847800	10.542	17.057	24.341	1178.892	1389.717	0.702	0.945	848.254	0.999	14.757
11/9/2018 16:45	848700	10.542	17.057	24.34	1178.958	1389.814	0.702	0.945	848.206	0.999	14.756
11/9/2018 17:00	849600	10.545	17.058	24.348	1179.179	1390.044	0.703	0.945	848.048	0.999	14.754
11/9/2018 17:15	850500	10.549	17.058	24.358	1179.36	1390.244	0.703	0.945	847.917	0.999	14.748
11/9/2018 17:30	851400	10.545	17.057	24.348	1179.51	1390.445	0.703	0.946	847.81	0.999	14.753
11/9/2018 17:45	852300	10.544	17.057	24.346	1179.808	1390.816	0.703	0.946	847.595	0.999	14.755
11/9/2018 18:00	853200	10.547	17.057	24.353	1179.948	1390.986	0.703	0.946	847.495	0.999	14.754
11/9/2018 18:15	854100	10.547	17.057	24.353	1180.057	1391.112	0.703	0.946	847.417	0.999	14.752
11/9/2018 18:30	855000	10.547	17.057	24.352	1180.284	1391.377	0.703	0.946	847.254	0.999	14.754
11/9/2018 18:45	855900	10.542	17.057	24.342	1180.445	1391.57	0.703	0.946	847.138	0.999	14.758
11/9/2018 19:00	856800	10.549	17.057	24.357	1180.687	1391.835	0.703	0.946	846.965	0.999	14.754
11/9/2018 19:15	857700	10.548	17.057	24.356	1180.898	1392.084	0.704	0.947	846.813	0.999	14.754
11/9/2018 19:30	858600	10.551	17.056	24.363	1181.073	1392.318	0.704	0.947	846.688	0.999	14.752
11/9/2018 19:45	859500	10.541	17.057	24.339	1181.275	1392.542	0.704	0.947	846.543	0.999	14.762
11/9/2018 20:00	860400	10.545	17.057	24.348	1181.551	1392.874	0.704	0.947	846.345	0.999	14.749
11/9/2018 20:15	861300	10.547	17.056	24.352	1181.641	1393.007	0.704	0.947	846.281	0.999	14.757
11/9/2018 20:30	862200	10.548	17.055	24.356	1181.94	1393.375	0.704	0.947	846.067	0.999	14.757
11/9/2018 20:45	863100	10.543	17.056	24.342	1182.125	1393.566	0.704	0.948	845.935	0.999	14.764
11/9/2018 21:00	864000	10.545	17.057	24.348	1182.506	1393.977	0.705	0.948	845.662	0.999	14.763
11/9/2018 21:15	864900	10.541	17.058	24.339	1182.638	1394.116	0.705	0.948	845.567	0.999	14.765
11/9/2018 21:30	865800	10.549	17.057	24.358	1182.937	1394.493	0.705	0.948	845.354	0.999	14.759
11/9/2018 21:45	866700	10.54	17.058	24.337	1182.974	1394.521	0.705	0.948	845.327	0.999	14.769
11/9/2018 22:00	867600	10.541	17.057	24.34	1183.326	1394.955	0.705	0.949	845.076	0.999	14.768
11/9/2018 22:15	868500	10.547	17.057	24.352	1183.603	1395.284	0.705	0.949	844.878	0.999	14.765
11/9/2018 22:30	869400	10.552	17.058	24.365	1183.487	1395.12	0.705	0.949	844.96	0.999	14.759
11/9/2018 22:45	870300	10.551	17.058	24.362	1183.713	1395.388	0.705	0.949	844.8	0.999	14.76
11/9/2018 23:00	871200	10.552	17.058	24.365	1184.004	1395.735	0.706	0.949	844.592	0.999	14.758
11/9/2018 23:15	872100	10.551	17.057	24.362	1184.141	1395.907	0.706	0.949	844.494	0.999	14.76
11/9/2018 23:30	873000	10.549	17.056	24.357	1184.312	1396.139	0.706	0.949	844.372	0.999	14.761
11/9/2018 23:45	873900	10.551	17.057	24.362	1184.678	1396.543	0.706	0.95	844.111	0.999	14.758
11/10/2018 0:00	874800	10.549	17.058	24.358	1185.066	1397.032	0.706	0.95	843.835	0.999	14.759
11/10/2018 0:15	875700	10.546	17.057	24.351	1185.212	1397.168	0.706	0.95	843.731	0.999	14.761
11/10/2018 0:30	876600	10.551	17.057	24.362	1185.356	1397.339	0.706	0.95	843.628	0.999	14.755
11/10/2018 0:45	877500	10.55	17.057	24.359	1185.118	1397.067	0.706	0.95	843.798	0.999	14.756
11/10/2018 1:00	878400	10.547	17.056	24.352	1185.214	1397.205	0.706	0.95	843.729	0.999	14.758
11/10/2018 1:15	879300	10.549	17.058	24.356	1185.646	1397.676	0.707	0.95	843.422	0.999	14.756
11/10/2018 1:30	880200	10.553	17.058	24.367	1185.89	1397.938	0.707	0.951	843.249	0.999	14.75
11/10/2018 1:45	881100	10.55	17.058	24.359	1186.223	1398.337	0.707	0.951	843.012	0.999	14.753
11/10/2018 2:00	882000	10.552	17.058	24.363	1186.567	1398.74	0.707	0.951	842.767	0.999	14.75
11/10/2018 2:15	882900	10.561	17.058	24.384	1186.514	1398.682	0.707	0.951	842.805	0.999	14.74
11/10/2018 2:30	883800	10.548	17.058	24.354	1186.869	1399.112	0.707	0.951	842.553	0.999	14.75
11/10/2018 2:45	884700	10.557	17.058	24.377	1187.384	1399.7	0.708	0.952	842.187	0.999	14.739
11/10/2018 3:00	885600	10.549	17.058	24.358	1187.526	1399.867	0.708	0.952	842.087	0.999	14.744
11/10/2018 3:15	886500	10.555	17.058	24.372	1187.436	1399.78	0.708	0.952	842.151	0.999	14.736
11/10/2018 3:30	887400	10.553	17.058	24.366	1187.772	1400.152	0.708	0.952	841.912	0.999	14.74
11/10/2018 3:45	888300	10.552	17.058	24.362	1187.923	1400.34	0.708	0.952	841.805	0.999	14.74
11/10/2018 4:00	889200	10.554	17.058	24.369	1188.207	1400.675	0.708	0.952	841.604	0.999	14.739
11/10/2018 4:15	890100	10.552	17.057	24.364	1188.342	1400.87	0.708	0.953	841.509	0.999	14.738
11/10/2018 4:30	891000	10.555	17.057	24.371	1188.526	1401.073	0.708	0.953	841.378	0.999	14.733
11/10/2018 4:45	891900	10.554	17.057	24.37	1189.056	1401.701	0.709	0.953	841.003	0.999	14.733
11/10/2018 5:00	892800	10.554	17.058	24.369	1189.058	1401.676	0.709	0.953	841.002	0.999	14.734
11/10/2018 5:15	893700	10.55	17.058	24.359	1189.318	1401.98	0.709	0.953	840.818	0.999	14.738
11/10/2018 5:30	894600	10.55	17.059	24.36	1189.573	1402.269	0.709	0.954	840.638	0.999	14.737
11/10/2018 5:45	895500	10.545	17.057	24.365	1189.810	1402.534	0.709	0.954	840.464	0.999	14.736
11/10/2018 6:00	896400	10.552	17.058	24.365	1189.913	1402.683	0.709	0.954	840.398	0.999	14.734
11/10/2018 6:15	897300	10.549	17.057	24.358	1190.194	1403.046	0.709	0.954	840.199	0.999	14.737
11/10/2018 6:30	898200	10.544	17.057	24.347	1190.403	1403.303	0.71	0.954	840.051	0.999	14.743
11/10/2018 6:45	899100	10.551	17.058	24.361	1190.546	1403.449	0.71	0.954	839.951	0.999	14.738
11/10/2018 7:00	900000	10.548	17.057	24.355	1190.798	1403.7					

11/11/2018 12:30	1006200	10.547	17.058	24.352	1212.826	1429.704	0.724	0.972	824.521	0.999	14.758
11/11/2018 12:45	1007100	10.545	17.059	24.348	1213.042	1429.92	0.724	0.972	824.374	0.999	14.759
11/11/2018 13:00	1008000	10.549	17.059	24.357	1213.213	1430.136	0.724	0.972	824.257	0.999	14.754
11/11/2018 13:15	1008900	10.544	17.058	24.345	1213.385	1430.363	0.724	0.973	824.141	0.999	14.758
11/11/2018 13:30	1009800	10.544	17.057	24.345	1213.545	1430.592	0.724	0.973	824.032	0.999	14.757
11/11/2018 13:45	1010700	10.544	17.057	24.345	1213.645	1430.691	0.724	0.973	823.964	0.999	14.757
11/11/2018 14:00	1011600	10.549	17.057	24.356	1213.998	1431.118	0.724	0.973	823.725	0.999	14.753
11/11/2018 14:15	1012500	10.539	17.057	24.335	1214.303	1431.461	0.724	0.973	823.518	0.999	14.761
11/11/2018 14:30	1013400	10.547	17.059	24.352	1214.589	1431.755	0.725	0.975	823.324	0.999	14.756
11/11/2018 14:45	1014300	10.538	17.059	24.332	1214.626	1431.805	0.725	0.974	823.298	0.999	14.763
11/11/2018 15:00	1015200	10.541	17.059	24.338	1214.954	1432.19	0.725	0.974	823.077	0.999	14.761
11/11/2018 15:15	1016100	10.547	17.058	24.352	1215.282	1432.586	0.725	0.974	822.854	0.999	14.755
11/11/2018 15:30	1017000	10.534	17.059	24.323	1215.409	1432.725	0.725	0.974	822.768	0.999	14.768
11/11/2018 15:45	1017900	10.541	17.059	24.339	1215.593	1432.915	0.725	0.974	822.644	0.999	14.762
11/11/2018 16:00	1018800	10.532	17.059	24.319	1215.712	1433.073	0.725	0.974	822.563	0.999	14.772
11/11/2018 16:15	1019700	10.54	17.058	24.335	1215.963	1433.389	0.725	0.975	822.393	0.999	14.767
11/11/2018 16:30	1020600	10.536	17.058	24.327	1216.078	1433.533	0.726	0.975	822.315	0.999	14.773
11/11/2018 16:45	1021500	10.54	17.058	24.336	1216.33	1433.83	0.726	0.975	822.145	0.999	14.773
11/11/2018 17:00	1022400	10.539	17.058	24.334	1216.773	1434.344	0.726	0.975	821.846	0.999	14.775
11/11/2018 17:15	1023300	10.538	17.059	24.332	1216.73	1434.262	0.726	0.975	821.875	0.999	14.778
11/11/2018 17:30	1024200	10.536	17.058	24.327	1217.401	1435.08	0.726	0.976	821.422	0.999	14.779
11/11/2018 17:45	1025100	10.533	17.058	24.32	1217.433	1435.116	0.726	0.976	821.4	0.999	14.789
11/11/2018 18:00	1026000	10.535	17.058	24.326	1217.188	1434.849	0.726	0.976	821.566	0.999	14.79
11/11/2018 18:15	1026900	10.54	17.057	24.337	1217.441	1435.168	0.726	0.976	821.395	0.999	14.788
11/11/2018 18:30	1027800	10.542	17.057	24.341	1217.481	1435.21	0.726	0.976	821.368	0.999	14.788
11/11/2018 18:45	1028700	10.537	17.058	24.33	1217.552	1435.27	0.726	0.976	821.32	0.999	14.794
11/11/2018 19:00	1029600	10.543	17.057	24.343	1218.239	1436.111	0.727	0.977	820.857	0.999	14.79
11/11/2018 19:15	1030500	10.538	17.058	24.331	1218.313	1436.171	0.727	0.977	820.807	0.999	14.797
11/11/2018 19:30	1031400	10.538	17.058	24.331	1218.244	1436.074	0.727	0.977	820.854	0.999	14.799
11/11/2018 19:45	1032300	10.542	17.058	24.342	1218.605	1436.504	0.727	0.977	820.61	0.999	14.796
11/11/2018 20:00	1033200	10.542	17.058	24.342	1218.48	1436.35	0.727	0.977	820.694	0.999	14.797
11/11/2018 20:15	1034100	10.537	17.059	24.33	1218.818	1436.742	0.727	0.977	820.467	0.999	14.804
11/11/2018 20:30	1035000	10.539	17.056	24.334	1218.983	1437.008	0.727	0.977	820.356	0.999	14.805
11/11/2018 20:45	1035900	10.539	17.058	24.335	1219.092	1437.103	0.727	0.977	820.283	0.999	14.806
11/11/2018 21:00	1036800	10.541	17.057	24.338	1219.354	1437.426	0.728	0.977	820.107	0.999	14.807
11/11/2018 21:15	1037700	10.534	17.057	24.323	1219.498	1437.601	0.728	0.978	820.01	0.999	14.818
11/11/2018 21:30	1038600	10.542	17.058	24.341	1219.62	1437.696	0.728	0.978	819.928	0.999	14.813
11/11/2018 21:45	1039500	10.54	17.058	24.336	1219.788	1437.909	0.728	0.978	819.815	0.999	14.819
11/11/2018 22:00	1040400	10.542	17.058	24.341	1220.013	1438.169	0.728	0.978	819.663	0.999	14.819
11/11/2018 22:15	1041300	10.537	17.057	24.33	1220.354	1438.6	0.728	0.978	819.434	0.999	14.826
11/11/2018 22:30	1042200	10.541	17.057	24.341	1220.229	1438.449	0.728	0.978	819.518	0.999	14.822
11/11/2018 22:45	1043100	10.541	17.058	24.338	1220.524	1438.779	0.728	0.978	819.32	0.999	14.825
11/11/2018 23:00	1044000	10.54	17.058	24.336	1220.71	1438.988	0.728	0.979	819.195	0.999	14.826
11/11/2018 23:15	1044900	10.536	17.057	24.328	1220.86	1439.193	0.729	0.979	819.094	0.999	14.833
11/11/2018 23:30	1045800	10.541	17.057	24.338	1220.992	1439.351	0.729	0.979	819.006	0.999	14.829
11/11/2018 23:45	1046700	10.545	17.057	24.347	1221.212	1439.616	0.729	0.979	818.859	0.999	14.826
11/12/2018 0:00	1047600	10.553	17.058	24.367	1221.334	1439.734	0.729	0.979	818.777	0.999	14.818
11/12/2018 0:15	1048500	10.549	17.057	24.357	1221.676	1440.154	0.729	0.979	818.548	0.999	14.824
11/12/2018 0:30	1049400	10.546	17.058	24.35	1221.917	1440.298	0.729	0.979	818.453	0.999	14.828
11/12/2018 0:45	1050300	10.542	17.058	24.341	1222.003	1440.521	0.729	0.98	818.328	0.999	14.831
11/12/2018 1:00	1051200	10.547	17.057	24.354	1222.168	1440.752	0.729	0.98	818.218	0.999	14.826
11/12/2018 1:15	1052100	10.545	17.056	24.349	1222.411	1441.053	0.73	0.98	818.055	0.999	14.827
11/12/2018 1:30	1053000	10.544	17.057	24.347	1222.82	1441.529	0.73	0.98	817.782	0.999	14.828
11/12/2018 1:45	1053900	10.541	17.057	24.34	1222.819	1441.514	0.73	0.98	817.782	0.999	14.833
11/12/2018 2:00	1054800	10.546	17.056	24.35	1222.81	1441.519	0.73	0.98	817.789	0.999	14.83
11/12/2018 2:15	1055700	10.548	17.057	24.354	1222.911	1441.608	0.73	0.98	817.721	0.999	14.829
11/12/2018 2:30	1056600	10.55	17.057	24.361	1223.118	1441.866	0.73	0.98	817.583	0.999	14.825
11/12/2018 2:45	1057500	10.547	17.057	24.352	1223.182	1441.935	0.73	0.981	817.54	0.999	14.831
11/12/2018 3:00	1058400	10.547	17.058	24.353	1223.364	1442.119	0.73	0.981	817.418	0.999	14.827
11/12/2018 3:15	1059300	10.549	17.057	24.358	1223.602	1442.436	0.73	0.981	817.26	0.999	14.824
11/12/2018 3:30	1060200	10.541	17.058	24.339	1223.756	1442.601	0.73	0.981	817.157	0.999	14.833
11/12/2018 3:45	1061100	10.548	17.058	24.355	1223.944	1442.802	0.73	0.981	817.031	0.999	14.826
11/12/2018 4:00	1062000	10.543	17.058	24.344	1224.098	1442.981	0.731	0.981	816.928	0.999	14.831
11/12/2018 4:15	1062900	10.546	17.057	24.355	1224.213	1443.143	0.731	0.981	816.851	0.999	14.825
11/12/2018 4:30	1063800	10.543	17.058	24.337	1224.460	1443.418	0.731	0.982	816.681	0.999	14.832
11/12/2018 4:45	1064700	10.543	17.059	24.345	1224.708	1443.686	0.731	0.982	816.521	0.999	14.834
11/12/2018 5:00	1065600	10.546	17.058	24.351	1224.895	1443.913	0.731	0.982	816.396	0.999	14.833
11/12/2018 5:15	1066500	10.545	17.058	24.348	1225.247	1444.327	0.731	0.982	816.162	0.999	14.835
11/12/2018 5:30	1067400	10.544	17.059	24.346	1225.165	1444.227	0.731	0.982	816.217	0.999	14.837
11/12/2018 5:45	1068300	10.54	17.058	24.336	1225.463	1444.605	0.731	0.982	816.018	0.999	14.843
11/12/2018 6:00	1069200	10.544	17.058	24.346	1225.609	1444.772	0.731	0.982	815.921	0.999	14.841
11/12/2018 6:15	1070100	10.546	17.057	24.351	1225.732	1444.942	0.732	0.983	815.839	0.999	14.844
11/12/2018 6:30	1071000	10.544	17.059	24.345	1225.945	1445.147	0.732	0.983	815.697	0.999	14.852
11/12/2018 6:45	1071900	10.546	17.058	24.351	1226.162	1445.414	0.732	0.983	815.553	0.999	14.84
11/12/2018 7:00	1072800	10.543	17.059	24.344	1226.444	1445.718	0.732	0.983	815.365	0.999	14.845
11/12/2018 7:15	1073700	10.554	17.059	24.368	1226.635	1445.938	0.732	0.983	815.238	0.999	14.835
11/12/2018 7:30	1074600	10.543	17.06	24.345	1226.845	1446.171	0.732	0.983	815.099	0.999	14.847
11/12/2018 7:45	1075500	10.545	17.06	24.347	1227.063	1446.419	0.732	0.984	814.954	0.999	14.85
11/12/2018 8:00	1076400	10.549	17.06	24.358	1227.303	1446.708	0.733	0.984	814.795	0.999	14.846
11/12/2018 8:15	1077300	10.543	17.056	24.353	1227.404	1446.864	0.733	0.984	814.728	0.999	14.85
11/12/2018 8:30	1078200	10.547	17.058	24.354	1227.612	1447.136	0.733	0.984	814.59	0.999	14.852
11/12/2018 8:45	1079100	10.547	17.057	24.352	1227.948	1447.551	0.733	0.984	814.367	0.999	14.854
11/12/2018 9:00	1080000	10.552	17.057	24.363	1227.786	1447.355	0.733	0.984	814.474	0.999	14.85
11/12/20											

11/13/2018 15:00	1188000	10.54	17.058	24.338	1247.808	1470.929	0.745	1	801.405	0.999	14.898
11/13/2018 15:15	1188900	10.541	17.058	24.339	1247.925	1471.075	0.745	1	801.33	0.999	14.897
11/13/2018 15:30	1189800	10.54	17.058	24.336	1248.012	1471.165	0.745	1	801.274	0.999	14.897
11/13/2018 15:45	1190700	10.536	17.058	24.327	1248.453	1471.697	0.746	1.001	800.992	0.999	14.902
11/13/2018 16:00	1191600	10.541	17.058	24.34	1248.463	1471.715	0.746	1.001	800.985	0.999	14.897
11/13/2018 16:15	1192500	10.535	17.058	24.325	1248.426	1471.659	0.746	1.001	801.009	0.999	14.901
11/13/2018 16:30	1193400	10.543	17.058	24.343	1248.731	1472.013	0.746	1.001	800.813	0.999	14.894
11/13/2018 16:45	1194300	10.542	17.058	24.342	1248.644	1471.919	0.746	1.001	800.869	0.999	14.894
11/13/2018 17:00	1195200	10.541	17.058	24.339	1249.007	1472.262	0.746	1.001	800.636	0.999	14.895
11/13/2018 17:15	1196100	10.543	17.058	24.343	1249.096	1472.443	0.746	1.001	800.579	0.999	14.894
11/13/2018 17:30	1197000	10.54	17.058	24.335	1249.095	1472.443	0.746	1.001	800.579	0.999	14.898
11/13/2018 17:45	1197900	10.531	17.058	24.317	1249.264	1472.653	0.746	1.001	800.471	0.999	14.906
11/13/2018 18:00	1198800	10.531	17.058	24.317	1249.567	1472.998	0.746	1.002	800.277	0.999	14.907
11/13/2018 18:15	1199700	10.536	17.058	24.328	1249.725	1473.199	0.747	1.002	800.176	0.999	14.902
11/13/2018 18:30	1200600	10.545	17.058	24.348	1249.845	1473.346	0.747	1.002	800.099	0.999	14.894
11/13/2018 18:45	1201500	10.54	17.058	24.334	1249.655	1473.123	0.747	1.002	800.219	0.999	14.898
11/13/2018 19:00	1202400	10.543	17.057	24.343	1249.898	1473.436	0.747	1.002	800.065	0.999	14.893
11/13/2018 19:15	1203300	10.541	17.058	24.338	1250.237	1473.809	0.747	1.002	799.848	0.999	14.895
11/13/2018 19:30	1204200	10.543	17.058	24.344	1250.323	1473.899	0.747	1.002	799.793	0.999	14.89
11/13/2018 19:45	1205100	10.546	17.058	24.351	1250.247	1473.818	0.747	1.002	799.842	0.999	14.887
11/13/2018 20:00	1206000	10.538	17.058	24.332	1250.469	1474.091	0.747	1.002	799.7	0.999	14.895
11/13/2018 20:15	1206900	10.539	17.058	24.335	1250.546	1474.176	0.747	1.002	799.651	0.999	14.894
11/13/2018 20:30	1207800	10.538	17.057	24.332	1250.972	1474.693	0.747	1.003	799.378	0.999	14.895
11/13/2018 20:45	1208700	10.545	17.058	24.348	1250.949	1474.648	0.747	1.003	799.393	0.999	14.888
11/13/2018 21:00	1209600	10.535	17.057	24.326	1250.905	1474.632	0.747	1.003	799.421	0.999	14.899
11/13/2018 21:15	1210500	10.539	17.057	24.333	1251.169	1474.931	0.747	1.003	799.252	0.999	14.895
11/13/2018 21:30	1211400	10.534	17.057	24.324	1251.104	1474.863	0.747	1.003	799.294	0.999	14.901
11/13/2018 21:45	1212300	10.54	17.057	24.336	1251.45	1475.274	0.748	1.003	799.073	0.999	14.896
11/13/2018 22:00	1213200	10.531	17.057	24.317	1251.256	1475.025	0.748	1.003	799.197	0.999	14.905
11/13/2018 22:15	1214100	10.539	17.058	24.334	1251.424	1475.209	0.748	1.003	799.089	0.999	14.899
11/13/2018 22:30	1215000	10.537	17.058	24.33	1251.715	1475.554	0.748	1.003	798.904	0.999	14.901
11/13/2018 22:45	1215900	10.534	17.058	24.323	1252.075	1475.862	0.748	1.004	798.674	0.999	14.905
11/13/2018 23:00	1216800	10.534	17.057	24.323	1252.079	1476.01	0.748	1.004	798.671	0.999	14.905
11/13/2018 23:15	1217700	10.548	17.057	24.355	1252.204	1476.151	0.748	1.004	798.592	0.999	14.891
11/13/2018 23:30	1218600	10.545	17.058	24.349	1252.171	1476.085	0.748	1.004	798.613	0.999	14.891
11/13/2018 23:45	1219500	10.544	17.058	24.345	1252.607	1476.603	0.748	1.004	798.335	0.999	14.893
11/14/2018 0:00	1220400	10.544	17.058	24.345	1252.738	1476.76	0.748	1.004	798.251	0.999	14.893
11/14/2018 0:15	1221300	10.55	17.058	24.36	1252.854	1476.897	0.749	1.004	798.178	0.999	14.886
11/14/2018 0:30	1222200	10.545	17.058	24.349	1252.959	1477.024	0.749	1.004	798.111	0.999	14.889
11/14/2018 0:45	1223100	10.542	17.057	24.34	1253.215	1477.337	0.749	1.005	797.948	0.999	14.892
11/14/2018 1:00	1224000	10.541	17.058	24.341	1253.181	1477.258	0.749	1.005	797.97	0.999	14.893
11/14/2018 1:15	1224900	10.547	17.057	24.352	1253.39	1477.546	0.749	1.005	797.837	0.999	14.886
11/14/2018 1:30	1225800	10.541	17.057	24.339	1253.647	1477.869	0.749	1.005	797.673	0.999	14.89
11/14/2018 1:45	1226700	10.547	17.057	24.352	1253.789	1478.014	0.749	1.005	797.582	0.999	14.885
11/14/2018 2:00	1227600	10.55	17.058	24.359	1253.755	1477.941	0.749	1.005	797.604	0.999	14.884
11/14/2018 2:15	1228500	10.545	17.058	24.348	1254.002	1478.238	0.749	1.005	797.447	0.999	14.889
11/14/2018 2:30	1229400	10.541	17.057	24.338	1254.248	1478.555	0.749	1.005	797.29	0.999	14.892
11/14/2018 2:45	1230300	10.535	17.058	24.325	1254.206	1478.49	0.749	1.005	797.317	0.999	14.896
11/14/2018 3:00	1231200	10.542	17.057	24.342	1254.246	1478.682	0.749	1.006	797.228	0.999	14.889
11/14/2018 3:15	1232100	10.541	17.057	24.34	1254.646	1479.042	0.75	1.006	797.037	0.999	14.89
11/14/2018 3:30	1233000	10.54	17.057	24.337	1254.918	1479.368	0.75	1.006	796.865	0.999	14.89
11/14/2018 3:45	1233900	10.542	17.057	24.341	1254.924	1479.349	0.75	1.006	796.861	0.999	14.889
11/14/2018 4:00	1234800	10.541	17.057	24.34	1255.109	1479.593	0.75	1.006	796.744	0.999	14.889
11/14/2018 4:15	1235700	10.544	17.057	24.345	1255.251	1479.749	0.75	1.006	796.653	0.999	14.887
11/14/2018 4:30	1236600	10.548	17.057	24.354	1255.359	1479.861	0.75	1.006	796.585	0.999	14.883
11/14/2018 4:45	1237500	10.541	17.057	24.341	1255.485	1480.056	0.75	1.006	796.505	0.999	14.89
11/14/2018 5:00	1238400	10.54	17.057	24.337	1255.769	1480.348	0.75	1.007	796.325	0.999	14.892
11/14/2018 5:15	1239300	10.542	17.057	24.342	1256.164	1480.833	0.751	1.007	796.075	0.999	14.89
11/14/2018 5:30	1240200	10.545	17.056	24.347	1255.993	1480.643	0.75	1.007	796.183	0.999	14.888
11/14/2018 5:45	1241100	10.544	17.056	24.346	1256.06	1480.728	0.751	1.007	796.141	0.999	14.889
11/14/2018 6:00	1242000	10.546	17.056	24.35	1256.142	1480.829	0.751	1.007	796.088	0.999	14.886
11/14/2018 6:15	1242900	10.546	17.057	24.351	1256.295	1480.982	0.751	1.007	795.991	0.999	14.888
11/14/2018 6:30	1243800	10.545	17.056	24.348	1256.432	1481.161	0.751	1.007	795.905	0.999	14.889
11/14/2018 6:45	1244700	10.542	17.057	24.342	1256.557	1481.288	0.751	1.007	795.826	0.999	14.893
11/14/2018 7:00	1245600	10.551	17.057	24.356	1256.832	1481.55	0.751	1.007	795.651	0.999	14.895
11/14/2018 7:15	1246500	10.542	17.057	24.341	1256.499	1481.211	0.751	1.007	795.862	0.999	14.895
11/14/2018 7:30	1247400	10.545	17.057	24.349	1256.979	1481.783	0.751	1.008	795.558	0.999	14.892
11/14/2018 7:45	1248300	10.55	17.058	24.361	1257.099	1481.9	0.751	1.008	795.483	0.999	14.888
11/14/2018 8:00	1249200	10.548	17.057	24.356	1257.241	1482.1	0.751	1.008	795.393	0.999	14.889
11/14/2018 8:15	1250100	10.549	17.056	24.358	1257.38	1482.279	0.751	1.008	795.304	0.999	14.889
11/14/2018 8:30	1251000	10.551	17.056	24.363	1257.555	1482.506	0.751	1.008	795.194	0.999	14.887
11/14/2018 8:45	1251900	10.547	17.056	24.353	1257.782	1482.776	0.752	1.008	795.05	0.999	14.889
11/14/2018 9:00	1252800	10.552	17.056	24.363	1257.779	1482.761	0.752	1.008	795.052	0.999	14.892
11/14/2018 9:15	1253700	10.55	17.057	24.36	1258.256	1483.289	0.752	1.009	794.751	0.999	14.882
11/14/2018 9:30	1254600	10.546	17.057	24.35	1258.203	1483.226	0.752	1.009	794.784	0.999	14.884
11/14/2018 9:45	1255500	10.553	17.056	24.367	1258.076	1483.097	0.752	1.009	794.864	0.999	14.875
11/14/2018 10:00	1256400	10.538	17.057	24.332	1258.284	1483.318	0.752	1.009	794.733	0.999	14.886
11/14/2018 10:15	1257300	10.543	17.057	24.343	1258.328	1483.388	0.752	1.009	794.705	0.999	14.88
11/14/2018 10:30	1258200	10.544	17.057	24.345	1258.537	1483.605	0.752	1.009	794.574	0.999	14.878
11/14/2018 10:45	1259100	10.549	17.057	24.357	1258.538	1483.57	0.751	1.009	794.573	0.999	14.877
11/14/2018 11:00	1260000	10.538	17.057	24.331	1258.733	1483.854	0.752	1.009	794.45	0.999	14.879
11/14/2018 11:15	1260900	10.549	17.057	24.358	1259.124	1484.317	0.752	1.009	794.203	0.999	14.866
11/14/2018 11:30	1261800	10.552	17.057	24.364	1259.233	1484.449	0.753	1.009	794.134	0.999	14.86
11/14/2018											

11/15/2018 17:30	1369800	10.538	17.057	24.332	1274.512	1502.451	0.762	1.022	784.614	0.999	14.756
11/15/2018 17:45	1370700	10.543	17.056	24.343	1274.688	1502.682	0.762	1.022	784.506	0.999	14.751
11/15/2018 18:00	1371600	10.546	17.057	24.351	1274.823	1502.83	0.762	1.022	784.422	0.999	14.747
11/15/2018 18:15	1372500	10.543	17.057	24.342	1275.014	1503.05	0.762	1.022	784.305	0.999	14.75
11/15/2018 18:30	1373400	10.546	17.057	24.349	1275.307	1503.403	0.763	1.022	784.125	0.999	14.748
11/15/2018 18:45	1374300	10.543	17.057	24.343	1275.21	1503.29	0.763	1.022	784.184	0.999	14.75
11/15/2018 19:00	1375200	10.546	17.056	24.351	1275.41	1503.543	0.763	1.022	784.061	0.999	14.749
11/15/2018 19:15	1376100	10.549	17.056	24.357	1275.682	1503.854	0.763	1.023	783.894	0.999	14.745
11/15/2018 19:30	1377000	10.541	17.054	24.34	1275.503	1503.643	0.763	1.022	784.005	0.999	14.753
11/15/2018 19:45	1377900	10.54	17.057	24.337	1275.459	1503.566	0.763	1.022	784.031	0.999	14.753
11/15/2018 20:00	1378800	10.548	17.056	24.355	1275.932	1504.149	0.763	1.023	783.741	0.999	14.744
11/15/2018 20:15	1379700	10.546	17.057	24.35	1276.152	1504.391	0.763	1.023	783.606	0.999	14.747
11/15/2018 20:30	1380600	10.541	17.058	24.339	1276.053	1504.241	0.763	1.023	783.667	0.999	14.753
11/15/2018 20:45	1381500	10.546	17.057	24.351	1276.253	1504.49	0.763	1.023	783.544	0.999	14.747
11/15/2018 21:00	1382400	10.549	17.058	24.357	1276.328	1504.569	0.763	1.023	783.498	0.999	14.744
11/15/2018 21:15	1383300	10.544	17.058	24.346	1276.6	1504.877	0.763	1.023	783.331	0.999	14.748
11/15/2018 21:30	1384200	10.548	17.057	24.354	1276.582	1504.885	0.763	1.023	783.342	0.999	14.744
11/15/2018 21:45	1385100	10.545	17.057	24.348	1276.725	1505.048	0.763	1.023	783.254	0.999	14.748
11/15/2018 22:00	1386000	10.541	17.056	24.34	1276.849	1505.231	0.764	1.024	783.178	0.999	14.75
11/15/2018 22:15	1386900	10.545	17.057	24.348	1277.005	1505.394	0.764	1.024	783.082	0.999	14.746
11/15/2018 22:30	1387800	10.546	17.057	24.35	1277.253	1505.689	0.764	1.024	782.93	0.999	14.746
11/15/2018 22:45	1388700	10.557	17.057	24.375	1277.147	1505.549	0.764	1.024	782.995	0.999	14.736
11/15/2018 23:00	1389600	10.545	17.058	24.348	1277.293	1505.706	0.764	1.024	782.906	0.999	14.746
11/15/2018 23:15	1390500	10.549	17.057	24.356	1277.409	1505.878	0.764	1.024	782.835	0.999	14.742
11/15/2018 23:30	1391400	10.547	17.057	24.353	1277.674	1506.185	0.764	1.024	782.673	0.999	14.743
11/15/2018 23:45	1392300	10.546	17.057	24.351	1277.577	1506.076	0.764	1.024	782.732	0.999	14.744
11/16/2018 0:00	1393200	10.548	17.057	24.355	1277.964	1506.532	0.764	1.024	782.495	0.999	14.741
11/16/2018 0:15	1394100	10.553	17.056	24.367	1278.039	1506.632	0.764	1.025	782.449	0.999	14.736
11/16/2018 0:30	1395000	10.551	17.058	24.362	1278.182	1506.757	0.764	1.025	782.361	0.999	14.738
11/16/2018 0:45	1395900	10.547	17.057	24.352	1277.999	1506.577	0.764	1.024	782.473	0.999	14.741
11/16/2018 1:00	1396800	10.54	17.057	24.336	1278.146	1506.735	0.764	1.025	782.383	0.999	14.746
11/16/2018 1:15	1397700	10.547	17.057	24.354	1278.16	1506.764	0.764	1.025	782.375	0.999	14.737
11/16/2018 1:30	1398600	10.548	17.057	24.354	1278.315	1506.944	0.764	1.025	782.28	0.999	14.736
11/16/2018 1:45	1399500	10.551	17.056	24.363	1278.414	1507.075	0.765	1.025	782.219	0.999	14.733
11/16/2018 2:00	1400400	10.545	17.056	24.348	1278.801	1507.543	0.765	1.025	781.983	0.999	14.739
11/16/2018 2:15	1401300	10.548	17.056	24.355	1278.916	1507.69	0.765	1.025	781.912	0.999	14.734
11/16/2018 2:30	1402200	10.552	17.055	24.364	1278.985	1507.783	0.765	1.025	781.87	0.999	14.731
11/16/2018 2:45	1403100	10.548	17.056	24.355	1278.804	1507.535	0.765	1.025	781.981	0.999	14.734
11/16/2018 3:00	1404000	10.551	17.057	24.361	1278.869	1507.597	0.765	1.025	781.941	0.999	14.731
11/16/2018 3:15	1404900	10.552	17.056	24.365	1279.045	1507.818	0.765	1.025	781.833	0.999	14.728
11/16/2018 3:30	1405800	10.548	17.055	24.355	1279.201	1508.002	0.765	1.025	781.738	0.999	14.73
11/16/2018 3:45	1406700	10.548	17.057	24.356	1279.546	1508.383	0.765	1.026	781.527	0.999	14.73
11/16/2018 4:00	1407600	10.547	17.057	24.353	1279.415	1508.225	0.765	1.026	781.607	0.999	14.728
11/16/2018 4:15	1408500	10.551	17.057	24.361	1279.546	1508.383	0.765	1.026	781.527	0.999	14.724
11/16/2018 4:30	1409400	10.551	17.056	24.362	1279.624	1508.514	0.765	1.026	781.479	0.999	14.722
11/16/2018 4:45	1410300	10.549	17.056	24.357	1280.077	1509.054	0.766	1.026	781.203	0.999	14.724
11/16/2018 5:00	1411200	10.545	17.056	24.348	1280.116	1509.096	0.766	1.026	781.179	0.999	14.728
11/16/2018 5:15	1412100	10.54	17.056	24.336	1280.256	1509.252	0.766	1.026	781.094	0.999	14.733
11/16/2018 5:30	1413000	10.548	17.057	24.355	1280.377	1509.38	0.766	1.026	781.02	0.999	14.723
11/16/2018 5:45	1413900	10.547	17.057	24.354	1280.302	1509.286	0.766	1.026	781.066	0.999	14.724
11/16/2018 6:00	1414800	10.552	17.056	24.365	1280.371	1509.379	0.766	1.026	781.024	0.999	14.718
11/16/2018 6:15	1415700	10.545	17.056	24.349	1280.525	1509.564	0.766	1.027	780.929	0.999	14.724
11/16/2018 6:30	1416600	10.549	17.057	24.357	1280.745	1509.81	0.766	1.027	780.796	0.999	14.721
11/16/2018 6:45	1417500	10.547	17.056	24.352	1280.718	1509.789	0.766	1.027	780.812	0.999	14.724
11/16/2018 7:00	1418400	10.543	17.056	24.344	1281.11	1510.25	0.766	1.027	780.573	0.999	14.728
11/16/2018 7:15	1419300	10.543	17.057	24.342	1281.089	1510.193	0.766	1.027	780.586	0.999	14.73
11/16/2018 7:30	1420200	10.547	17.057	24.354	1280.988	1510.091	0.766	1.027	780.648	0.999	14.726
11/16/2018 7:45	1421100	10.542	17.056	24.342	1281.182	1510.335	0.766	1.027	780.53	0.999	14.732
11/16/2018 8:00	1422000	10.547	17.056	24.353	1281.344	1510.541	0.766	1.027	780.431	0.999	14.728
11/16/2018 8:15	1422900	10.544	17.055	24.346	1281.612	1510.871	0.767	1.027	780.268	0.999	14.731
11/16/2018 8:30	1423800	10.547	17.056	24.354	1281.513	1510.74	0.766	1.027	780.328	0.999	14.729
11/16/2018 8:45	1424700	10.549	17.057	24.357	1281.602	1510.813	0.767	1.027	780.273	0.999	14.727
11/16/2018 9:00	1425600	10.545	17.057	24.348	1281.869	1511.121	0.767	1.028	780.111	0.999	14.731
11/16/2018 9:15	1426500	10.544	17.057	24.346	1281.892	1511.157	0.767	1.028	780.097	0.999	14.733
11/16/2018 9:30	1427400	10.549	17.056	24.345	1281.904	1511.199	0.767	1.028	780.089	0.999	14.734
11/16/2018 9:45	1428300	10.546	17.056	24.35	1281.9	1511.209	0.767	1.028	780.092	0.999	14.731
11/16/2018 10:00	1429200	10.54	17.057	24.337	1282.345	1511.697	0.767	1.028	779.821	0.999	14.736
11/16/2018 10:15	1430100	10.545	17.057	24.349	1282.702	1512.113	0.767	1.028	779.604	0.999	14.729
11/16/2018 10:30	1431000	10.543	17.057	24.342	1282.677	1512.088	0.767	1.028	779.62	0.999	14.73
11/16/2018 10:45	1431900	10.542	17.056	24.342	1282.588	1511.999	0.767	1.028	779.673	0.999	14.731
11/16/2018 11:00	1432800	10.541	17.056	24.339	1282.734	1512.165	0.767	1.028	779.585	0.999	14.732
11/16/2018 11:15	1433700	10.547	17.057	24.352	1283.084	1512.563	0.767	1.029	779.372	0.999	14.724
11/16/2018 11:30	1434600	10.544	17.056	24.337	1282.999	1512.474	0.767	1.028	779.424	0.999	14.726
11/16/2018 11:45	1435500	10.546	17.056	24.351	1283.096	1512.592	0.767	1.029	779.365	0.999	14.721
11/16/2018 12:00	1436400	10.535	17.055	24.325	1283.247	1512.802	0.768	1.029	779.273	0.999	14.729
11/16/2018 12:15	1437300	10.543	17.056	24.343	1283.599	1513.197	0.768	1.029	779.059	0.999	14.721
11/16/2018 12:30	1438200	10.551	17.056	24.361	1283.561	1513.161	0.768	1.029	779.082	0.999	14.71
11/16/2018 12:45	1439100	10.546	17.056	24.349	1283.506	1513.083	0.768	1.029	779.116	0.999	14.713
11/16/2018 13:00	1440000	10.545	17.056	24.348	1283.524	1513.12	0.768	1.029	779.105	0.999	14.711
11/16/2018 13:15	1440900	10.546	17.056	24.329	1283.685	1513.313	0.768	1.029	779.001	0.999	14.713
11/16/2018 13:30	1441800	10.541	17.056	24.339	1283.865	1513.525	0.768	1.029	778.998	0.999	14.713
11/16/2018 13:45	1442700	10.544	17.056	24.346	1284.14	1513.831	0.768	1.029	778.731	0.999	14.708
11/16/2018 14:00	1443600	10.541	17.057	24.338	1283.995	1513.645	0.768	1.029	778.819	0.999	

11/17/2018 20:00	1551600	10.543	17.056	24.343	1295.709	1527.47	0.775	1.039	771.778	0.999	14.748
11/17/2018 20:15	1552500	10.536	17.056	24.327	1295.785	1527.571	0.775	1.039	771.733	0.999	14.757
11/17/2018 20:30	1553400	10.542	17.056	24.34	1296.121	1527.961	0.776	1.039	771.533	0.999	14.751
11/17/2018 20:45	1554300	10.551	17.056	24.362	1296.209	1528.047	0.776	1.039	771.48	0.999	14.744
11/17/2018 21:00	1555200	10.54	17.056	24.337	1296	1527.827	0.776	1.039	771.605	0.999	14.756
11/17/2018 21:15	1556100	10.538	17.056	24.331	1296.113	1527.96	0.776	1.039	771.538	0.999	14.759
11/17/2018 21:30	1557000	10.539	17.056	24.335	1296.259	1528.122	0.776	1.039	771.451	0.999	14.758
11/17/2018 21:45	1557900	10.538	17.057	24.331	1296.546	1528.438	0.776	1.039	771.28	0.999	14.76
11/17/2018 22:00	1558800	10.538	17.057	24.332	1296.435	1528.332	0.776	1.039	771.346	0.999	14.761
11/17/2018 22:15	1559700	10.539	17.057	24.335	1296.603	1528.499	0.776	1.039	771.246	0.999	14.762
11/17/2018 22:30	1560600	10.542	17.056	24.341	1296.871	1528.833	0.776	1.04	771.087	0.999	14.761
11/17/2018 22:45	1561500	10.537	17.056	24.33	1296.948	1528.936	0.776	1.04	771.041	0.999	14.766
11/17/2018 23:00	1562400	10.543	17.056	24.344	1297.044	1529.035	0.776	1.04	770.984	0.999	14.761
11/17/2018 23:15	1563300	10.539	17.056	24.335	1297.108	1529.125	0.776	1.04	770.946	0.999	14.766
11/17/2018 23:30	1564200	10.544	17.056	24.347	1297.174	1529.211	0.776	1.04	770.907	0.999	14.761
11/17/2018 23:45	1565100	10.542	17.057	24.342	1296.929	1529.893	0.776	1.04	771.052	0.999	14.763
11/18/2018 0:00	1566000	10.545	17.056	24.348	1297.104	1529.132	0.776	1.04	770.948	0.999	14.761
11/18/2018 0:15	1566900	10.545	17.055	24.349	1297.493	1529.6	0.776	1.04	770.717	0.999	14.76
11/18/2018 0:30	1567800	10.543	17.055	24.343	1297.362	1529.442	0.776	1.04	770.795	0.999	14.762
11/18/2018 0:45	1568700	10.545	17.055	24.348	1297.403	1529.491	0.776	1.04	770.77	0.999	14.761
11/18/2018 1:00	1569600	10.539	17.056	24.335	1297.72	1529.846	0.777	1.04	770.582	0.999	14.766
11/18/2018 1:15	1570500	10.539	17.057	24.335	1297.772	1529.887	0.777	1.04	770.551	0.999	14.765
11/18/2018 1:30	1571400	10.537	17.057	24.331	1297.498	1529.564	0.776	1.04	770.714	0.999	14.768
11/18/2018 1:45	1572300	10.54	17.056	24.346	1297.417	1529.501	0.776	1.04	770.762	0.999	14.76
11/18/2018 2:00	1573200	10.539	17.056	24.334	1297.808	1529.962	0.777	1.04	770.53	0.999	14.763
11/18/2018 2:15	1574100	10.538	17.056	24.333	1298.129	1530.331	0.777	1.041	770.34	0.999	14.764
11/18/2018 2:30	1575000	10.542	17.055	24.34	1298.021	1530.219	0.777	1.041	770.403	0.999	14.762
11/18/2018 2:45	1575900	10.545	17.055	24.349	1298.215	1530.463	0.777	1.041	770.288	0.999	14.757
11/18/2018 3:00	1576800	10.549	17.056	24.357	1298.175	1530.386	0.777	1.041	770.312	0.999	14.752
11/18/2018 3:15	1577700	10.547	17.056	24.352	1298.54	1530.822	0.777	1.041	770.095	0.999	14.753
11/18/2018 3:30	1578600	10.545	17.056	24.349	1298.577	1530.862	0.777	1.041	770.074	0.999	14.755
11/18/2018 3:45	1579500	10.532	17.056	24.319	1298.558	1530.837	0.777	1.041	770.085	0.999	14.769
11/18/2018 4:00	1580400	10.54	17.055	24.338	1298.356	1530.623	0.777	1.041	770.205	0.999	14.762
11/18/2018 4:15	1581300	10.547	17.055	24.352	1298.396	1530.661	0.777	1.041	770.181	0.999	14.756
11/18/2018 4:30	1582200	10.54	17.055	24.337	1298.494	1530.786	0.777	1.041	770.123	0.999	14.763
11/18/2018 4:45	1583100	10.538	17.055	24.333	1298.891	1531.254	0.777	1.041	769.887	0.999	14.766
11/18/2018 5:00	1584000	10.532	17.055	24.317	1298.901	1531.284	0.777	1.041	769.882	0.999	14.774
11/18/2018 5:15	1584900	10.539	17.054	24.334	1298.958	1531.357	0.777	1.041	769.848	0.999	14.77
11/18/2018 5:30	1585800	10.537	17.055	24.33	1299.09	1531.485	0.777	1.041	769.77	0.999	14.774
11/18/2018 5:45	1586700	10.51	17.056	24.338	1299.037	1531.405	0.777	1.041	769.801	0.999	14.772
11/18/2018 6:00	1587600	10.54	17.055	24.338	1298.855	1531.199	0.777	1.041	769.909	0.999	14.775
11/18/2018 6:15	1588500	10.54	17.056	24.336	1298.965	1531.317	0.777	1.041	769.844	0.999	14.777
11/18/2018 6:30	1589400	10.538	17.056	24.332	1299.329	1531.737	0.778	1.042	769.628	0.999	14.782
11/18/2018 6:45	1590300	10.538	17.056	24.332	1299.154	1531.531	0.778	1.041	769.732	0.999	14.781
11/18/2018 7:00	1591200	10.541	17.055	24.339	1299.452	1531.906	0.778	1.042	769.555	0.999	14.781
11/18/2018 7:15	1592100	10.54	17.055	24.336	1299.334	1531.773	0.778	1.042	769.625	0.999	14.782
11/18/2018 7:30	1593000	10.536	17.056	24.326	1299.392	1531.806	0.778	1.042	769.59	0.999	14.787
11/18/2018 7:45	1593900	10.542	17.056	24.34	1299.586	1532.031	0.778	1.042	769.476	0.999	14.783
11/18/2018 8:00	1594800	10.542	17.056	24.342	1299.915	1532.416	0.778	1.042	769.381	0.999	14.783
11/18/2018 8:15	1595700	10.545	17.056	24.347	1299.937	1532.441	0.778	1.042	769.268	0.999	14.781
11/18/2018 8:30	1596600	10.541	17.056	24.339	1300.017	1532.545	0.778	1.042	769.221	0.999	14.782
11/18/2018 8:45	1597500	10.543	17.056	24.343	1299.912	1532.412	0.778	1.042	769.283	0.999	14.779
11/18/2018 9:00	1598400	10.542	17.056	24.342	1299.652	1532.105	0.778	1.042	769.437	0.999	14.78
11/18/2018 9:15	1599300	10.539	17.056	24.335	1300.316	1532.901	0.778	1.042	769.044	0.999	14.782
11/18/2018 9:30	1600200	10.543	17.056	24.344	1300.349	1532.931	0.778	1.042	769.024	0.999	14.773
11/18/2018 9:45	1601100	10.547	17.055	24.352	1300.153	1532.729	0.778	1.042	769.141	0.999	14.767
11/18/2018 10:00	1602000	10.544	17.055	24.347	1300.099	1532.677	0.778	1.042	769.172	0.999	14.768
11/18/2018 10:15	1602900	10.545	17.055	24.348	1300.09	1532.659	0.778	1.042	769.177	0.999	14.766
11/18/2018 10:30	1603800	10.547	17.055	24.354	1300.723	1533.408	0.779	1.043	768.803	0.999	14.76
11/18/2018 10:45	1604700	10.539	17.055	24.335	1300.813	1533.51	0.779	1.043	768.75	0.999	14.766
11/18/2018 11:00	1605600	10.541	17.056	24.339	1300.712	1533.376	0.778	1.043	768.81	0.999	14.762
11/18/2018 11:15	1606500	10.544	17.055	24.346	1300.57	1533.23	0.778	1.043	768.894	0.999	14.756
11/18/2018 11:30	1607400	10.542	17.055	24.342	1300.632	1533.324	0.778	1.043	768.857	0.999	14.761
11/18/2018 11:45	1608300	10.548	17.055	24.355	1301.017	1533.776	0.779	1.043	768.629	0.999	14.752
11/18/2018 12:00	1609200	10.541	17.056	24.341	1300.779	1533.504	0.779	1.043	768.77	0.999	14.757
11/18/2018 12:15	1610100	10.54	17.055	24.335	1300.819	1533.533	0.779	1.043	768.746	0.999	14.754
11/18/2018 12:30	1611000	10.544	17.055	24.346	1300.825	1533.555	0.779	1.043	768.743	0.999	14.751
11/18/2018 12:45	1611900	10.542	17.054	24.341	1300.854	1533.593	0.779	1.043	768.726	0.999	14.751
11/18/2018 13:00	1612800	10.543	17.054	24.343	1300.911	1533.666	0.779	1.043	768.692	0.999	14.749
11/18/2018 13:15	1613700	10.548	17.054	24.355	1301.069	1533.849	0.779	1.043	768.599	0.999	14.742
11/18/2018 13:30	1614600	10.543	17.055	24.344	1301.023	1533.776	0.779	1.043	768.626	0.999	14.744
11/18/2018 13:45	1615500	10.542	17.056	24.342	1301.236	1534	0.779	1.043	768.5	0.999	14.746
11/18/2018 14:00	1616400	10.544	17.055	24.346	1301.468	1534.286	0.779	1.043	768.363	0.999	14.746
11/18/2018 14:15	1617300	10.542	17.056	24.342	1301.324	1534.095	0.779	1.043	768.448	0.999	14.745
11/18/2018 14:30	1618200	10.542	17.055	24.342	1301.724	1534.582	0.779	1.044	768.212	0.999	14.745
11/18/2018 14:45	1619100	10.547	17.056	24.353	1301.645	1534.485	0.779	1.043	768.259	0.999	14.741
11/18/2018 15:00	1620000	10.538	17.055	24.333	1301.54	1534.373	0.779	1.043	768.321	0.999	14.748
11/18/2018 15:15	1620900	10.541	17.055	24.338	1301.608	1534.466	0.779	1.043	768.28	0.999	14.746
11/18/2018 15:30	1621800	10.54	17.055	24.337	1301.774	1534.641	0.779	1.044	768.182	0.999	14.746
11/18/2018 15:45	1622700	10.545	17.055	24.348	1301.481	1534.301	0.779	1.043	768.356	0.999	14.741
11/18/2018 16:00	1623600	10.544	17.055	24.345	1301.971	1534.879	0.779	1.044	768.066	0.999	14.742
11/18/2018 16:15	1624500	10.543	17.055	24.344	1301.744	1534.633	0.779	1.044	768.2	0.999	14.743
11/18/2018 16:30	1625400	10.536	17.055	24.328	1301.848	1534.734	0.779	1.044	768.139	0.999	14.751
11/18/2018 16:45	1626300	10.541	17.055	24.34	1302.175	1535.14	0.779				

11/19/2018 22:30	1733400	10.543	17.053	24.344	1308.573	1542.751	0.783	1.049	764.191	0.999	14.737
11/19/2018 22:45	1734300	10.539	17.053	24.334	1308.455	1542.605	0.783	1.049	764.26	0.999	14.742
11/19/2018 23:00	1735200	10.539	17.053	24.334	1308.291	1542.414	0.783	1.049	764.356	0.999	14.741
11/19/2018 23:15	1736100	10.543	17.053	24.343	1308.482	1542.639	0.783	1.049	764.245	0.999	14.739
11/19/2018 23:30	1737000	10.541	17.053	24.339	1308.44	1542.602	0.783	1.049	764.269	0.999	14.74
11/19/2018 23:45	1737900	10.546	17.053	24.35	1308.557	1542.731	0.783	1.049	764.201	0.999	14.736
11/20/2018 0:00	1738800	10.548	17.052	24.354	1308.338	1542.488	0.783	1.049	764.328	0.999	14.733
11/20/2018 0:15	1739700	10.544	17.052	24.346	1308.681	1542.898	0.784	1.049	764.128	0.999	14.735
11/20/2018 0:30	1740600	10.546	17.053	24.349	1308.538	1542.709	0.783	1.049	764.212	0.999	14.735
11/20/2018 0:45	1741500	10.547	17.052	24.353	1308.708	1542.922	0.784	1.049	764.112	0.999	14.734
11/20/2018 1:00	1742400	10.552	17.052	24.364	1308.382	1542.558	0.783	1.049	764.303	0.999	14.727
11/20/2018 1:15	1743300	10.55	17.052	24.359	1308.461	1542.651	0.783	1.049	764.257	0.999	14.729
11/20/2018 1:30	1744200	10.549	17.052	24.357	1308.676	1542.914	0.784	1.049	764.131	0.999	14.729
11/20/2018 1:45	1745100	10.547	17.051	24.354	1308.655	1542.893	0.784	1.049	764.143	0.999	14.73
11/20/2018 2:00	1746000	10.542	17.051	24.342	1308.693	1542.941	0.784	1.049	764.121	0.999	14.735
11/20/2018 2:15	1746900	10.547	17.051	24.353	1308.49	1542.719	0.783	1.049	764.24	0.999	14.73
11/20/2018 2:30	1747800	10.55	17.051	24.359	1308.774	1543.033	0.784	1.049	764.074	0.999	14.726
11/20/2018 2:45	1748700	10.548	17.052	24.356	1308.665	1542.888	0.784	1.049	764.138	0.999	14.726
11/20/2018 3:00	1749600	10.543	17.052	24.343	1308.53	1542.739	0.783	1.049	764.216	0.999	14.733
11/20/2018 3:15	1750500	10.546	17.052	24.349	1308.777	1543.03	0.784	1.049	764.072	0.999	14.729
11/20/2018 3:30	1751400	10.547	17.052	24.354	1308.828	1543.093	0.784	1.049	764.042	0.999	14.726
11/20/2018 3:45	1752300	10.547	17.052	24.353	1308.827	1543.089	0.784	1.049	764.043	0.999	14.727
11/20/2018 4:00	1753200	10.548	17.052	24.354	1308.882	1543.141	0.784	1.049	764.011	0.999	14.725
11/20/2018 4:15	1754100	10.548	17.052	24.354	1308.829	1543.082	0.784	1.049	764.042	0.999	14.724
11/20/2018 4:30	1755000	10.544	17.052	24.347	1308.72	1542.957	0.784	1.049	764.105	0.999	14.727
11/20/2018 4:45	1755900	10.548	17.051	24.355	1309.014	1543.316	0.784	1.049	763.934	0.999	14.723
11/20/2018 5:00	1756800	10.546	17.052	24.351	1309.021	1543.318	0.784	1.049	763.93	0.999	14.725
11/20/2018 5:15	1757700	10.543	17.052	24.343	1308.991	1543.277	0.784	1.049	763.947	0.999	14.728
11/20/2018 5:30	1758600	10.552	17.052	24.364	1309.167	1543.48	0.784	1.05	763.845	0.999	14.72
11/20/2018 5:45	1759500	10.549	17.052	24.358	1309.175	1543.49	0.784	1.05	763.84	0.999	14.721
11/20/2018 6:00	1760400	10.55	17.052	24.36	1309.167	1543.471	0.784	1.05	763.845	0.999	14.723
11/20/2018 6:15	1761300	10.545	17.052	24.347	1309.211	1543.517	0.784	1.05	763.819	0.999	14.729
11/20/2018 6:30	1762200	10.549	17.052	24.358	1309.237	1543.56	0.784	1.05	763.804	0.999	14.726
11/20/2018 6:45	1763100	10.539	17.052	24.334	1309.161	1543.471	0.784	1.05	763.848	0.999	14.737
11/20/2018 7:00	1764000	10.546	17.052	24.351	1309.19	1543.496	0.784	1.05	763.831	0.999	14.731
11/20/2018 7:15	1764900	10.545	17.052	24.347	1308.986	1543.258	0.784	1.049	763.95	0.999	14.733
11/20/2018 7:30	1765800	10.542	17.052	24.342	1309.008	1543.296	0.784	1.049	763.937	0.999	14.737
11/20/2018 7:45	1766700	10.545	17.052	24.348	1309.346	1543.695	0.784	1.05	763.74	0.999	14.735
11/20/2018 8:00	1767600	10.539	17.052	24.335	1309.215	1543.549	0.784	1.05	763.817	0.999	14.741
11/20/2018 8:15	1768500	10.542	17.052	24.343	1309.027	1543.313	0.784	1.049	763.926	0.999	14.741
11/20/2018 8:30	1769400	10.549	17.051	24.344	1309.635	1544.054	0.784	1.05	763.771	0.999	14.748
11/20/2018 8:45	1770300	10.546	17.051	24.351	1309.168	1543.957	0.784	1.05	763.844	0.999	14.745
11/20/2018 9:00	1771200	10.548	17.052	24.355	1309.554	1543.956	0.784	1.05	763.619	0.999	14.741
11/20/2018 9:15	1772100	10.543	17.051	24.344	1309.47	1543.848	0.784	1.05	763.667	0.999	14.74
11/20/2018 9:30	1773000	10.548	17.051	24.354	1309.529	1543.938	0.784	1.05	763.633	0.999	14.746
11/20/2018 9:45	1773900	10.539	17.051	24.354	1309.488	1543.875	0.784	1.05	763.657	0.999	14.742
11/20/2018 10:00	1774800	10.546	17.052	24.335	1309.588	1543.977	0.784	1.05	763.599	0.999	14.75
11/20/2018 10:15	1775700	10.543	17.051	24.35	1309.598	1543.992	0.784	1.05	763.593	0.999	14.745
11/20/2018 10:30	1776600	10.549	17.051	24.344	1309.635	1544.054	0.784	1.05	763.571	0.999	14.748
11/20/2018 10:45	1777500	10.543	17.051	24.358	1309.618	1544.034	0.784	1.05	763.581	0.999	14.741
11/20/2018 11:00	1778400	10.544	17.052	24.344	1309.673	1544.089	0.784	1.05	763.549	0.999	14.747
11/20/2018 11:15	1779300	10.551	17.052	24.346	1309.507	1543.909	0.784	1.05	763.646	0.999	14.744
11/20/2018 11:30	1780200	10.55	17.051	24.362	1309.621	1544.013	0.784	1.05	763.58	0.999	14.737
11/20/2018 11:45	1781100	10.547	17.051	24.361	1309.738	1544.187	0.784	1.05	763.512	0.999	14.735
11/20/2018 12:00	1782000	10.54	17.051	24.354	1309.641	1544.071	0.784	1.05	763.568	0.999	14.734
11/20/2018 12:15	1782900	10.54	17.051	24.336	1309.307	1543.683	0.784	1.05	763.763	0.999	14.739
11/20/2018 12:30	1783800	10.541	17.051	24.349	1309.395	1543.774	0.784	1.05	763.711	0.999	14.734
11/20/2018 12:45	1784700	10.545	17.051	24.34	1309.414	1543.805	0.784	1.05	763.701	0.999	14.734
11/20/2018 13:00	1785600	10.539	17.051	24.348	1309.77	1544.219	0.784	1.05	763.493	0.999	14.728
11/20/2018 13:15	1786500	10.543	17.052	24.334	1309.784	1544.221	0.784	1.05	763.484	0.999	14.733
11/20/2018 13:30	1787400	10.543	17.051	24.343	1309.421	1543.789	0.784	1.05	763.696	0.999	14.728
11/20/2018 13:45	1788300	10.545	17.051	24.343	1309.618	1544.034	0.784	1.05	763.581	0.999	14.726
11/20/2018 14:00	1789200	10.545	17.051	24.348	1309.817	1544.268	0.784	1.05	763.466	0.999	14.722
11/20/2018 14:15	1790100	10.546	17.051	24.35	1309.841	1544.31	0.784	1.05	763.451	0.999	14.722
11/20/2018 14:30	1791000	10.537	17.051	24.33	1309.893	1544.373	0.784	1.05	763.421	0.999	14.729
11/20/2018 14:45	1791900	10.549	17.051	24.357	1309.796	1544.374	0.784	1.05	763.478	0.999	14.718
11/20/2018 15:00	1792800	10.546	17.051	24.35	1309.914	1544.402	0.784	1.05	763.409	0.999	14.718
11/20/2018 15:15	1793700	10.543	17.05	24.343	1309.923	1544.424	0.784	1.05	763.404	0.999	14.72
11/20/2018 15:30	1794600	10.551	17.05	24.362	1309.906	1544.404	0.784	1.05	763.413	0.999	14.71
11/20/2018 15:45	1795500	10.549	17.051	24.356	1309.967	1544.464	0.784	1.05	763.378	0.999	14.71
11/20/2018 16:00	1796400	10.544	17.05	24.346	1309.962	1544.47	0.784	1.05	763.381	0.999	14.712
11/20/2018 16:15	1797300	10.549	17.05	24.358	1309.951	1544.46	0.784	1.05	763.387	0.999	14.708
11/20/2018 16:30	1798200	10.543	17.051	24.343	1309.925	1544.539	0.784	1.05	763.342	0.999	14.714
11/20/2018 16:45	1799100	10.543	17.051	24.344	1310.002	1544.505	0.784	1.05	763.358	0.999	14.715
11/20/2018 17:00	1800000	10.542	17.05	24.341	1310.071	1544.599	0.784	1.05	763.317	0.999	14.714
11/20/2018 17:15	1800900	10.542	17.05	24.34	1310.053	1544.578	0.784	1.05	763.328	0.999	14.715
11/20/2018 17:30	1801800	10.544	17.05	24.346	1310.063	1544.595	0.784	1.05	763.322	0.999	14.714
11/20/2018 17:45	1802700	10.544	17.05	24.345	1309.983	1544.507	0.784	1.05	763.369	0.999	14.715
11/20/2018 18:00	1803600	10.546	17.05	24.351	1309.671	1544.13	0.784	1.05	763.551	0.999	14.714
11/20/2018 18:15	1804500	10.54	17.051	24.337	1309.664	1544.11	0.784	1.05	763.554	0.999	14.721
11/20/2018 18:30	1805400	10.546	17.051	24.35	1309.806	1544.271	0.784	1.05	763.472	0.999	14.715
11/20/2018 18:45	1806300	10.54	17.051	24.338	1310.132	1544.656	0.784	1.05	763.282	0.999	14.722
11/20/2018 19:00	1807200	10.545	17.051	24.349	1310.155	1544.686	0.784	1.05	763.268	0.999	14.718
11/20/2018 19:15	1808100	10.543	17.051								

11/22/2018 1:00	1915200	10.541	17.048	24.34	1310.179	1544.793	0.785	1.05	763.255	0.999	14.75
11/22/2018 1:15	1916100	10.539	17.049	24.334	1310.097	1544.675	0.784	1.05	763.302	0.999	14.753
11/22/2018 1:30	1917000	10.541	17.049	24.34	1309.947	1544.501	0.784	1.05	763.39	0.999	14.751
11/22/2018 1:45	1917900	10.543	17.049	24.343	1310.059	1544.634	0.784	1.05	763.324	0.999	14.752
11/22/2018 2:00	1918800	10.546	17.049	24.351	1309.576	1544.076	0.784	1.05	763.606	0.999	14.749
11/22/2018 2:15	1919700	10.54	17.049	24.338	1309.904	1544.46	0.784	1.05	763.415	0.999	14.755
11/22/2018 2:30	1920600	10.539	17.048	24.333	1309.961	1544.542	0.784	1.05	763.381	0.999	14.759
11/22/2018 2:45	1921500	10.534	17.048	24.323	1310.267	1544.897	0.785	1.051	763.203	0.999	14.765
11/22/2018 3:00	1922400	10.544	17.049	24.345	1310.193	1544.786	0.785	1.05	763.246	0.999	14.758
11/22/2018 3:15	1923300	10.541	17.049	24.339	1310.196	1544.81	0.785	1.05	763.244	0.999	14.759
11/22/2018 3:30	1924200	10.544	17.048	24.345	1310.021	1544.606	0.784	1.05	763.347	0.999	14.757
11/22/2018 3:45	1925100	10.549	17.049	24.357	1309.66	1544.163	0.784	1.05	763.557	0.999	14.752
11/22/2018 4:00	1926000	10.547	17.048	24.352	1309.868	1544.429	0.784	1.05	763.436	0.999	14.757
11/22/2018 4:15	1926900	10.545	17.049	24.348	1309.98	1544.547	0.784	1.05	763.37	0.999	14.759
11/22/2018 4:30	1927800	10.541	17.049	24.339	1310.262	1544.885	0.785	1.051	763.206	0.999	14.764
11/22/2018 4:45	1928700	10.544	17.048	24.346	1310.298	1544.936	0.785	1.051	763.185	0.999	14.762
11/22/2018 5:00	1929600	10.541	17.049	24.338	1310.241	1544.863	0.785	1.051	763.218	0.999	14.766
11/22/2018 5:15	1930500	10.541	17.049	24.338	1310.24	1544.859	0.785	1.051	763.219	0.999	14.768
11/22/2018 5:30	1931400	10.536	17.048	24.327	1310.284	1544.917	0.785	1.051	763.193	0.999	14.775
11/22/2018 5:45	1932300	10.542	17.049	24.341	1310.254	1544.876	0.785	1.051	763.211	0.999	14.772
11/22/2018 6:00	1933200	10.548	17.049	24.355	1310.339	1544.964	0.785	1.051	763.161	0.999	14.769
11/22/2018 6:15	1934100	10.54	17.049	24.336	1310.21	1544.817	0.785	1.05	763.236	0.999	14.778
11/22/2018 6:30	1935000	10.538	17.048	24.333	1310.248	1544.874	0.785	1.051	763.214	0.999	14.781
11/22/2018 6:45	1935900	10.537	17.049	24.328	1310.163	1544.765	0.785	1.05	763.264	0.999	14.786
11/22/2018 7:00	1936800	10.538	17.049	24.331	1309.876	1544.42	0.784	1.05	763.431	0.999	14.788
11/22/2018 7:15	1937700	10.533	17.049	24.32	1310.29	1544.918	0.785	1.051	763.19	0.999	14.794
11/22/2018 7:30	1938600	10.541	17.049	24.339	1310.125	1544.726	0.785	1.05	763.286	0.999	14.789
11/22/2018 7:45	1939500	10.543	17.049	24.343	1309.981	1544.55	0.784	1.05	763.37	0.999	14.79
11/22/2018 8:00	1940400	10.538	17.049	24.333	1310.239	1544.861	0.785	1.051	763.219	0.999	14.797
11/22/2018 8:15	1941300	10.544	17.049	24.347	1310.212	1544.817	0.785	1.05	763.235	0.999	14.794
11/22/2018 8:30	1942200	10.54	17.048	24.336	1310.161	1544.775	0.785	1.05	763.265	0.999	14.801
11/22/2018 8:45	1943100	10.539	17.049	24.334	1309.904	1544.466	0.784	1.05	763.415	0.999	14.803
11/22/2018 9:00	1944000	10.536	17.049	24.326	1310.194	1544.795	0.785	1.05	763.246	0.999	14.81
11/22/2018 9:15	1944900	10.531	17.048	24.317	1310.205	1544.827	0.785	1.05	763.239	0.999	14.816
11/22/2018 9:30	1945800	10.535	17.048	24.325	1310.275	1544.906	0.785	1.051	763.198	0.999	14.817
11/22/2018 9:45	1946700	10.535	17.049	24.325	1310.23	1544.849	0.785	1.05	763.225	0.999	14.822
11/22/2018 10:00	1947600	10.535	17.048	24.325	1310.25	1544.883	0.785	1.051	763.213	0.999	14.827
11/22/2018 10:15	1948500	10.536	17.049	24.328	1310.183	1544.792	0.785	1.05	763.252	0.999	14.83
11/22/2018 10:30	1949400	10.539	17.048	24.334	1309.86	1544.417	0.784	1.05	763.44	0.999	14.829
11/22/2018 10:45	1950300	10.535	17.049	24.324	1310.195	1544.808	0.785	1.05	763.245	0.999	14.835
11/22/2018 11:00	1951200	10.542	17.049	24.342	1310.199	1544.807	0.785	1.05	763.243	0.999	14.829
11/22/2018 11:15	1952100	10.536	17.049	24.327	1310.173	1544.777	0.785	1.05	763.258	0.999	14.836
11/22/2018 11:30	1953000	10.538	17.049	24.333	1309.769	1544.304	0.784	1.05	763.493	0.999	14.835
11/22/2018 11:45	1953900	10.542	17.049	24.342	1310.277	1544.905	0.785	1.051	763.198	0.999	14.831
11/22/2018 12:00	1954800	10.546	17.049	24.35	1309.94	1544.507	0.784	1.05	763.394	0.999	14.827
11/22/2018 12:15	1955700	10.545	17.048	24.347	1310.247	1544.876	0.785	1.051	763.215	0.999	14.828
11/22/2018 12:30	1956600	10.541	17.049	24.34	1310.258	1544.88	0.785	1.051	763.208	0.999	14.831
11/22/2018 12:45	1957500	10.542	17.049	24.34	1310.235	1544.849	0.785	1.05	763.222	0.999	14.831
11/22/2018 13:00	1958400	10.546	17.048	24.349	1309.953	1544.529	0.784	1.05	763.386	0.999	14.825
11/22/2018 13:15	1959300	10.546	17.048	24.35	1309.832	1544.386	0.784	1.05	763.457	0.999	14.824
11/22/2018 13:30	1960200	10.547	17.049	24.353	1310.417	1545.07	0.785	1.051	763.116	0.999	14.822
11/22/2018 13:45	1961100	10.539	17.049	24.334	1310.425	1545.077	0.785	1.051	763.111	0.999	14.829
11/22/2018 14:00	1962000	10.544	17.049	24.346	1310.356	1544.992	0.785	1.051	763.152	0.999	14.824
11/22/2018 14:15	1962900	10.538	17.048	24.331	1310.69	1545.398	0.785	1.051	762.957	0.999	14.831
11/22/2018 14:30	1963800	10.54	17.049	24.337	1310.654	1545.344	0.785	1.051	762.978	0.999	14.83
11/22/2018 14:45	1964700	10.541	17.048	24.339	1311.201	1545.004	0.785	1.051	762.66	0.999	14.832
11/22/2018 15:00	1965600	10.542	17.048	24.342	1312.317	1547.313	0.786	1.052	762.011	0.999	14.8311
11/22/2018 15:15	1966500	10.542	17.049	24.34	1313.011	1548.122	0.786	1.053	761.608	0.999	14.835
11/22/2018 15:30	1967400	10.546	17.048	24.35	1310.912	1545.664	0.785	1.051	762.828	0.999	14.832
11/22/2018 15:45	1968300	10.55	17.048	24.36	1310.391	1545.049	0.785	1.051	763.131	0.999	14.829
11/22/2018 16:00	1969200	10.546	17.048	24.351	1310.621	1545.315	0.785	1.051	762.997	0.999	14.832
11/22/2018 16:15	1970100	10.545	17.049	24.349	1310.628	1545.319	0.785	1.051	762.993	0.999	14.83
11/22/2018 16:30	1971000	10.546	17.049	24.351	1310.539	1545.212	0.785	1.051	763.045	0.999	14.83
11/22/2018 16:45	1971900	10.552	17.048	24.364	1310.541	1545.222	0.785	1.051	763.044	0.999	14.825
11/22/2018 17:00	1972800	10.546	17.048	24.351	1310.534	1545.211	0.785	1.051	763.048	0.999	14.828
11/22/2018 17:15	1973700	10.542	17.049	24.341	1310.406	1545.051	0.785	1.051	763.122	0.999	14.832
11/22/2018 17:30	1974600	10.542	17.048	24.341	1310.219	1544.853	0.785	1.05	763.231	0.999	14.834
11/22/2018 17:45	1975500	10.546	17.048	24.35	1310.453	1545.123	0.785	1.051	763.095	0.999	14.831
11/22/2018 18:00	1976400	10.548	17.048	24.355	1310.248	1544.881	0.785	1.051	763.214	0.999	14.832
11/22/2018 18:15	1977300	10.546	17.048	24.352	1310.467	1545.142	0.785	1.051	763.086	0.999	14.834
11/22/2018 18:30	1978200	10.548	17.048	24.356	1310.447	1545.109	0.785	1.051	763.098	0.999	14.833
11/22/2018 18:45	1979100	10.548	17.048	24.353	1310.403	1545.057	0.785	1.051	763.124	0.999	14.833
11/22/2018 19:00	1980000	10.545	17.048	24.348	1310.416	1545.071	0.785	1.051	763.117	0.999	14.8317
11/22/2018 19:15	1980900	10.549	17.048	24.356	1310.375	1545.031	0.785	1.051	763.14	0.999	14.833
11/22/2018 19:30	1981800	10.544	17.048	24.346	1309.913	1544.489	0.784	1.05	763.409	0.999	14.838
11/22/2018 19:45	1982700	10.542	17.048	24.341	1310.522	1545.206	0.785	1.051	763.055	0.999	14.84
11/22/2018 20:00	1983600	10.545	17.048	24.348	1310.482	1545.156	0.785	1.051	763.078	0.999	14.838
11/22/2018 20:15	1984500	10.538	17.049	24.331	1310.432	1545.088	0.785	1.051	763.107	0.999	14.843
11/22/2018 20:30	1985400	10.541	17.049	24.338	1310.443	1545.101	0.785	1.051	763.101	0.999	14.843
11/22/2018 20:45	1986300	10.546	17.048	24.351	1310.416	1545.081	0.785	1.051	763.117	0.999	14.838
11/22/2018 21:00	1987200	10.549	17.049	24.358	1310.482	1545.146	0.785	1.051	763.078	0.999	14.834
11/22/2018 21:15	1988100	10.546	17.048	24.351	1310.502	1545.174	0.785	1.051	763.066	0.999	14.837
11/22/2018 21:30	1989000	10.543	17.048	24.345	1310.545	1545.225	0.785	1.051	763.041	0.999	14.835
11/22/2018 21:45	1989900	10.544	17.048	24.346	1310.442	1545.109	0.785	1.			

11/24/2018 3:30	2097000	10.553	17.048	24.368	1309.632	1544.163	0.784	1.05	763.573	0.999	14.745
11/24/2018 3:45	2097900	10.553	17.048	24.367	1309.697	1544.24	0.784	1.05	763.535	0.999	14.743
11/24/2018 4:00	2098800	10.545	17.048	24.348	1309.926	1544.513	0.784	1.05	763.402	0.999	14.75
11/24/2018 4:15	2099700	10.547	17.048	24.353	1309.867	1544.453	0.784	1.05	763.436	0.999	14.749
11/24/2018 4:30	2100600	10.549	17.048	24.357	1309.964	1544.564	0.784	1.05	763.38	0.999	14.747
11/24/2018 4:45	2101500	10.55	17.048	24.359	1309.968	1544.547	0.784	1.05	763.377	0.999	14.747
11/24/2018 5:00	2102400	10.549	17.048	24.356	1309.918	1544.513	0.784	1.05	763.406	0.999	14.746
11/24/2018 5:15	2103300	10.548	17.048	24.354	1309.86	1544.435	0.784	1.05	763.44	0.999	14.747
11/24/2018 5:30	2104200	10.556	17.048	24.374	1309.817	1544.387	0.784	1.05	763.465	0.999	14.75
11/24/2018 5:45	2105100	10.545	17.048	24.347	1309.876	1544.457	0.784	1.05	763.431	0.999	14.751
11/24/2018 6:00	2106000	10.535	17.048	24.325	1309.838	1544.406	0.784	1.05	763.453	0.999	14.762
11/24/2018 6:15	2106900	10.539	17.048	24.335	1309.87	1544.449	0.784	1.05	763.435	0.999	14.759
11/24/2018 6:30	2107800	10.548	17.048	24.355	1309.821	1544.383	0.784	1.05	763.463	0.999	14.751
11/24/2018 6:45	2108700	10.545	17.048	24.348	1309.887	1544.467	0.784	1.05	763.425	0.999	14.755
11/24/2018 7:00	2109600	10.549	17.048	24.357	1309.807	1544.376	0.784	1.05	763.471	0.999	14.752
11/24/2018 7:15	2110500	10.547	17.048	24.353	1309.84	1544.402	0.784	1.05	763.452	0.999	14.755
11/24/2018 7:30	2111400	10.545	17.048	24.348	1309.685	1544.225	0.784	1.05	763.542	0.999	14.758
11/24/2018 7:45	2112300	10.546	17.048	24.349	1309.404	1543.904	0.784	1.05	763.706	0.999	14.758
11/24/2018 8:00	2113200	10.541	17.048	24.339	1309.632	1544.157	0.784	1.05	763.573	0.999	14.762
11/24/2018 8:15	2114100	10.544	17.048	24.346	1309.394	1543.885	0.784	1.05	763.712	0.999	14.76
11/24/2018 8:30	2115000	10.544	17.048	24.345	1309.687	1544.234	0.784	1.05	763.541	0.999	14.762
11/24/2018 8:45	2115900	10.541	17.048	24.34	1309.368	1543.861	0.784	1.05	763.727	0.999	14.765
11/24/2018 9:00	2116800	10.543	17.048	24.343	1309.63	1544.155	0.784	1.05	763.574	0.999	14.764
11/24/2018 9:15	2117700	10.54	17.048	24.337	1309.578	1544.102	0.784	1.05	763.605	0.999	14.768
11/24/2018 9:30	2118600	10.546	17.048	24.349	1309.507	1544.013	0.784	1.05	763.646	0.999	14.763
11/24/2018 9:45	2119500	10.548	17.048	24.355	1309.347	1543.831	0.784	1.05	763.739	0.999	14.761
11/24/2018 10:00	2120400	10.541	17.048	24.34	1309.519	1544.026	0.784	1.05	763.639	0.999	14.767
11/24/2018 10:15	2121300	10.541	17.048	24.338	1309.46	1543.967	0.784	1.05	763.673	0.999	14.767
11/24/2018 10:30	2122200	10.54	17.048	24.337	1309.2	1543.641	0.784	1.05	763.825	0.999	14.766
11/24/2018 10:45	2123100	10.547	17.048	24.354	1309.489	1543.998	0.784	1.05	763.657	0.999	14.759
11/24/2018 11:00	2124000	10.546	17.048	24.35	1309.353	1543.844	0.784	1.05	763.736	0.999	14.76
11/24/2018 11:15	2124900	10.55	17.048	24.36	1309.276	1543.861	0.784	1.05	763.723	0.999	14.755
11/24/2018 11:30	2125800	10.547	17.048	24.353	1309.222	1543.907	0.784	1.05	763.695	0.999	14.755
11/24/2018 11:45	2126700	10.547	17.048	24.353	1309.44	1543.943	0.784	1.05	763.685	0.999	14.753
11/24/2018 12:00	2127600	10.551	17.048	24.361	1309.327	1543.819	0.784	1.05	763.751	0.999	14.748
11/24/2018 12:15	2128500	10.548	17.048	24.356	1309.238	1543.687	0.784	1.05	763.803	0.999	14.748
11/24/2018 12:30	2129400	10.553	17.048	24.367	1309.108	1543.539	0.784	1.05	763.879	0.999	14.741
11/24/2018 12:45	2130300	10.549	17.048	24.358	1309.357	1543.842	0.784	1.05	763.734	0.999	14.744
11/24/2018 13:00	2131200	10.553	17.048	24.366	1309.23	1543.686	0.784	1.05	763.808	0.999	14.739
11/24/2018 13:15	2132100	10.555	17.048	24.371	1309.248	1543.701	0.784	1.05	763.797	0.999	14.735
11/24/2018 13:30	2133000	10.55	17.048	24.361	1309.231	1543.669	0.784	1.05	763.807	0.999	14.737
11/24/2018 13:45	2133900	10.55	17.048	24.36	1309.202	1543.653	0.784	1.05	763.824	0.999	14.735
11/24/2018 14:00	2134800	10.547	17.048	24.353	1309.094	1543.526	0.784	1.05	763.887	0.999	14.737
11/24/2018 14:15	2135700	10.549	17.048	24.357	1309.12	1543.557	0.784	1.05	763.872	0.999	14.734
11/24/2018 14:30	2136600	10.543	17.048	24.343	1309.137	1543.574	0.784	1.05	763.862	0.999	14.74
11/24/2018 14:45	2137500	10.548	17.048	24.354	1309.143	1543.586	0.784	1.05	763.859	0.999	14.735
11/24/2018 15:00	2138400	10.554	17.048	24.369	1309.067	1543.502	0.784	1.05	763.903	0.999	14.729
11/24/2018 15:15	2139300	10.549	17.048	24.355	1308.915	1543.299	0.784	1.049	764.003	0.999	14.728
11/24/2018 15:30	2140200	10.544	17.048	24.346	1309.08	1543.315	0.784	1.049	763.992	0.999	14.733
11/24/2018 15:45	2141100	10.548	17.048	24.354	1309.041	1543.452	0.784	1.05	763.918	0.999	14.733
11/24/2018 16:00	2142000	10.549	17.048	24.358	1309.041	1543.481	0.784	1.05	763.918	0.999	14.732
11/24/2018 16:15	2142900	10.543	17.048	24.344	1308.967	1543.379	0.784	1.049	763.961	0.999	14.738
11/24/2018 16:30	2143800	10.552	17.048	24.364	1309.055	1543.471	0.784	1.05	763.91	0.999	14.728
11/24/2018 16:45	2144700	10.554	17.048	24.37	1308.948	1543.36	0.784	1.049	763.972	0.999	14.726
11/24/2018 17:00	2145600	10.548	17.048	24.356	1308.641	1542.988	0.784	1.049	764.151	0.999	14.732
11/24/2018 17:15	2146500	10.552	17.048	24.364	1308.806	1543.299	0.784	1.049	764.003	0.999	14.728
11/24/2018 17:30	2147400	10.549	17.048	24.357	1308.975	1543.379	0.784	1.049	763.957	0.999	14.733
11/24/2018 17:45	2148300	10.546	17.048	24.351	1308.837	1543.216	0.784	1.049	764.037	0.999	14.735
11/24/2018 18:00	2149200	10.551	17.048	24.361	1308.629	1542.983	0.784	1.049	764.159	0.999	14.73
11/24/2018 18:15	2150100	10.547	17.048	24.353	1308.864	1543.27	0.784	1.049	764.021	0.999	14.736
11/24/2018 18:30	2151000	10.55	17.048	24.36	1308.841	1543.24	0.784	1.049	764.035	0.999	14.734
11/24/2018 18:45	2151900	10.541	17.048	24.339	1308.457	1542.777	0.783	1.049	764.259	0.999	14.743
11/24/2018 19:00	2152800	10.549	17.048	24.356	1308.761	1543.146	0.784	1.049	764.081	0.999	14.737
11/24/2018 19:15	2153700	10.552	17.048	24.365	1308.822	1543.217	0.784	1.049	764.046	0.999	14.733
11/24/2018 19:30	2154600	10.547	17.048	24.352	1308.804	1543.152	0.784	1.049	764.057	0.999	14.74
11/24/2018 19:45	2155500	10.544	17.048	24.345	1308.718	1543.085	0.784	1.049	764.107	0.999	14.741
11/24/2018 20:00	2156400	10.549	17.048	24.357	1308.688	1543.062	0.784	1.049	764.124	0.999	14.736
11/24/2018 20:15	2157300	10.549	17.048	24.357	1308.737	1543.114	0.784	1.049	764.096	0.999	14.737
11/24/2018 20:30	2158200	10.551	17.048	24.363	1308.663	1543.033	0.784	1.049	764.138	0.999	14.735
11/24/2018 20:45	2159100	10.546	17.048	24.351	1308.335	1542.643	0.783	1.049	764.33	0.999	14.739
11/24/2018 21:00	2160000	10.544	17.048	24.345	1308.685	1543.046	0.784	1.049	764.126	0.999	14.743
11/24/2018 21:15	2160900	10.544	17.048	24.346	1308.628	1542.973	0.784	1.049	764.159	0.999	14.744
11/24/2018 21:30	2161800	10.539	17.048	24.334	1308.619	1542.962	0.784	1.049	764.164	0.999	14.751
11/24/2018 21:45	2162700	10.544	17.048	24.346	1308.586	1542.939	0.784	1.049	764.184	0.999	14.745
11/24/2018 22:00	2163600	10.545	17.048	24.349	1308.557	1542.906	0.784	1.049	764.2	0.999	14.742
11/24/2018 22:15	2164500	10.541	17.048	24.338	1308.539	1542.884	0.784	1.049	764.211	0.999	14.747
11/24/2018 22:30	2165400	10.543	17.048	24.345	1308.528	1542.858	0.784	1.049	764.218	0.999	14.745
11/24/2018 22:45	2166300	10.544	17.048	24.346	1308.51	1542.844	0.784	1.049	764.228	0.999	14.745
11/24/2018 23:00	2167200	10.541	17.048	24.339	1308.45	1542.781	0.783	1.049	764.263	0.999	14.749
11/24/2018 23:15	2168100	10.542	17.048	24.342	1308.486	1542.822	0.783	1.049	764.232	0.999	14.743
11/24/2018 23:30	2169000	10.551	17.048	24.362	1308.483	1542.808	0.783	1.049	764.244	0.999	14.744
11/24/2018 23:45	2169900	10.544	17.048	24.345	1308.368	1542.672	0.783	1.049	764.311	0.999	14.747
11/25/2018 0:00	2170800	10.542	17.048	24.341	1308.361	1542.656	0.783	1.049	764.315	0.999	14.75
11/25/2018 0:15	2171										

11/26/2018 6:00	2278800	10.532	17.047	24.318	1301.637	1534.758	0.779	1.044	768.263	0.999	14.814
11/26/2018 6:15	2279700	10.532	17.047	24.318	1301.599	1534.713	0.779	1.044	768.286	0.999	14.814
11/26/2018 6:30	2280600	10.534	17.047	24.322	1301.538	1534.648	0.779	1.044	768.322	0.999	14.818
11/26/2018 6:45	2281500	10.541	17.048	24.338	1301.374	1534.444	0.779	1.043	768.419	0.999	14.811
11/26/2018 7:00	2282400	10.54	17.048	24.336	1301.337	1534.401	0.779	1.043	768.44	0.999	14.813
11/26/2018 7:15	2283300	10.537	17.047	24.329	1301.117	1534.148	0.779	1.043	768.57	0.999	14.818
11/26/2018 7:30	2284200	10.537	17.048	24.329	1301.045	1534.056	0.779	1.043	768.613	0.999	14.819
11/26/2018 7:45	2285100	10.545	17.047	24.347	1300.843	1533.824	0.779	1.043	768.732	0.999	14.81
11/26/2018 8:00	2286000	10.541	17.048	24.339	1300.481	1533.392	0.778	1.043	768.946	0.999	14.813
11/26/2018 8:15	2286900	10.544	17.047	24.346	1300.535	1533.462	0.779	1.043	768.914	0.999	14.81
11/26/2018 8:30	2287800	10.532	17.047	24.319	1300.613	1533.553	0.779	1.043	768.868	0.999	14.82
11/26/2018 8:45	2288700	10.537	17.048	24.331	1300.229	1533.094	0.778	1.043	769.095	0.999	14.815
11/26/2018 9:00	2289600	10.548	17.047	24.355	1300.177	1533.04	0.778	1.042	769.126	0.999	14.804
11/26/2018 9:15	2290500	10.543	17.047	24.343	1300.349	1533.24	0.778	1.043	769.024	0.999	14.807
11/26/2018 9:30	2291400	10.541	17.047	24.339	1300.145	1533.002	0.778	1.042	769.145	0.999	14.806
11/26/2018 9:45	2292300	10.534	17.048	24.324	1300.059	1532.885	0.778	1.042	769.196	0.999	14.813
11/26/2018 10:00	2293200	10.534	17.047	24.322	1299.99	1532.816	0.778	1.042	769.237	0.999	14.813
11/26/2018 10:15	2294100	10.53	17.047	24.314	1299.946	1532.767	0.778	1.042	769.263	0.999	14.817
11/26/2018 10:30	2295000	10.528	17.047	24.309	1299.772	1532.571	0.778	1.042	769.365	0.999	14.819
11/26/2018 10:45	2295900	10.538	17.047	24.332	1299.653	1532.427	0.778	1.042	769.436	0.999	14.811
11/26/2018 11:00	2296800	10.538	17.048	24.333	1299.637	1532.396	0.778	1.042	769.445	0.999	14.809
11/26/2018 11:15	2297700	10.537	17.047	24.331	1299.547	1532.3	0.778	1.042	769.499	0.999	14.808
11/26/2018 11:30	2298600	10.537	17.048	24.33	1299.34	1532.04	0.778	1.042	769.622	0.999	14.807
11/26/2018 11:45	2299500	10.54	17.048	24.34	1299.273	1531.965	0.778	1.042	769.661	0.999	14.798
11/26/2018 12:00	2300400	10.541	17.048	24.339	1299.093	1531.755	0.778	1.042	769.768	0.999	14.794
11/26/2018 12:15	2301300	10.541	17.048	24.339	1298.934	1531.559	0.778	1.041	769.862	0.999	14.789
11/26/2018 12:30	2302200	10.544	17.047	24.347	1298.911	1531.544	0.778	1.041	769.876	0.999	14.784
11/26/2018 12:45	2303100	10.54	17.048	24.336	1298.789	1531.39	0.777	1.041	769.948	0.999	14.787
11/26/2018 13:00	2304000	10.538	17.048	24.331	1298.385	1530.906	0.777	1.041	770.187	0.999	14.788
11/26/2018 13:15	2304900	10.542	17.047	24.342	1298.366	1530.904	0.777	1.041	770.199	0.999	14.782
11/26/2018 13:30	2305800	10.538	17.047	24.333	1298.57	1531.141	0.777	1.041	770.078	0.999	14.783
11/26/2018 13:45	2306700	10.542	17.047	24.341	1298.513	1531.076	0.777	1.041	770.112	0.999	14.778
11/26/2018 14:00	2307600	10.537	17.048	24.329	1298.41	1530.95	0.777	1.041	770.173	0.999	14.783
11/26/2018 14:15	2308500	10.537	17.047	24.33	1298.073	1530.556	0.777	1.041	770.372	0.999	14.78
11/26/2018 14:30	2309400	10.537	17.048	24.33	1298.236	1530.739	0.777	1.041	770.276	0.999	14.782
11/26/2018 14:45	2310300	10.538	17.047	24.331	1298.123	1530.617	0.777	1.041	770.343	0.999	14.781
11/26/2018 15:00	2311200	10.538	17.047	24.333	1297.961	1530.423	0.777	1.041	770.439	0.999	14.783
11/26/2018 15:15	2312100	10.539	17.048	24.334	1297.809	1530.24	0.777	1.041	770.53	0.999	14.781
11/26/2018 15:30	2313000	10.533	17.047	24.321	1297.557	1529.949	0.777	1.04	770.679	0.999	14.786
11/26/2018 15:45	2313900	10.538	17.047	24.331	1297.114	1529.425	0.776	1.04	770.942	0.999	14.784
11/26/2018 16:00	2314800	10.535	17.047	24.324	1297.463	1529.839	0.777	1.04	770.735	0.999	14.785
11/26/2018 16:15	2315700	10.531	17.047	24.317	1297.21	1529.553	0.776	1.04	770.885	0.999	14.791
11/26/2018 16:30	2316600	10.531	17.047	24.316	1297.259	1529.595	0.776	1.04	770.856	0.999	14.794
11/26/2018 16:45	2317500	10.53	17.047	24.314	1296.921	1529.2	0.776	1.04	771.057	0.999	14.799
11/26/2018 17:00	2318400	10.527	17.048	24.306	1297.077	1529.375	0.776	1.04	770.964	0.999	14.803
11/26/2018 17:15	2319300	10.541	17.048	24.338	1296.932	1529.201	0.776	1.04	771.05	0.999	14.79
11/26/2018 17:30	2320200	10.539	17.047	24.334	1296.697	1528.933	0.776	1.04	771.19	0.999	14.791
11/26/2018 17:45	2321100	10.536	17.048	24.328	1296.668	1528.895	0.776	1.04	771.208	0.999	14.795
11/26/2018 18:00	2322000	10.536	17.048	24.328	1296.63	1528.848	0.776	1.04	771.23	0.999	14.797
11/26/2018 18:15	2322900	10.539	17.047	24.335	1296.533	1528.739	0.776	1.04	771.288	0.999	14.796
11/26/2018 18:30	2323800	10.54	17.048	24.337	1296.365	1528.536	0.776	1.039	771.388	0.999	14.795
11/26/2018 18:45	2324700	10.539	17.047	24.334	1296.331	1528.502	0.776	1.039	771.408	0.999	14.795
11/26/2018 19:00	2325600	10.535	17.047	24.324	1296.175	1528.323	0.776	1.039	771.501	0.999	14.799
11/26/2018 19:15	2326500	10.537	17.048	24.329	1296.017	1528.12	0.776	1.039	771.595	0.999	14.798
11/26/2018 19:30	2327400	10.538	17.048	24.333	1295.765	1527.829	0.776	1.039	771.745	0.999	14.796
11/26/2018 19:45	2328300	10.545	17.048	24.348	1295.976	1528.08	0.776	1.039	771.619	0.999	14.787
11/26/2018 20:00	2329200	10.536	17.048	24.328	1295.704	1527.753	0.776	1.039	771.781	0.999	14.795
11/26/2018 20:15	2330100	10.539	17.048	24.334	1295.417	1527.403	0.775	1.039	771.952	0.999	14.791
11/26/2018 20:30	2331000	10.537	17.047	24.329	1295.355	1527.365	0.775	1.039	771.989	0.999	14.794
11/26/2018 20:45	2331900	10.538	17.048	24.331	1295.421	1527.423	0.775	1.039	771.95	0.999	14.793
11/26/2018 21:00	2332800	10.54	17.048	24.336	1295.163	1527.118	0.775	1.038	772.104	0.999	14.789
11/26/2018 21:15	2333700	10.537	17.047	24.33	1295.324	1527.315	0.775	1.039	772.007	0.999	14.793
11/26/2018 21:30	2334600	10.533	17.048	24.321	1295.135	1527.082	0.775	1.038	772.12	0.999	14.798
11/26/2018 21:45	2335500	10.532	17.047	24.317	1295.134	1527.093	0.775	1.038	772.121	0.999	14.8
11/26/2018 22:00	2336400	10.539	17.048	24.334	1294.886	1526.794	0.775	1.038	772.369	0.999	14.794
11/26/2018 22:15	2337300	10.543	17.047	24.343	1294.69	1526.567	0.775	1.038	772.386	0.999	14.791
11/26/2018 22:30	2338200	10.543	17.047	24.344	1294.831	1526.739	0.775	1.038	772.302	0.999	14.787
11/26/2018 22:45	2339100	10.539	17.047	24.334	1294.663	1526.543	0.775	1.038	772.402	0.999	14.791
11/26/2018 23:00	2340000	10.535	17.047	24.325	1294.465	1526.303	0.775	1.038	772.52	0.999	14.794
11/26/2018 23:15	2340900	10.536	17.047	24.327	1294.298	1526.11	0.775	1.038	772.62	0.999	14.792
11/26/2018 23:30	2341800	10.538	17.048	24.332	1294.352	1526.164	0.775	1.038	772.588	0.999	14.791
11/26/2018 23:45	2342700	10.536	17.047	24.328	1294.358	1525.945	0.775	1.038	772.703	0.999	14.792
11/27/2018 0:00	2343600	10.54	17.047	24.334	1293.809	1525.534	0.774	1.037	772.912	0.999	14.804
11/27/2018 0:15	2344500	10.541	17.048	24.339	1294.024	1525.775	0.774	1.038	772.783	0.999	14.788
11/27/2018 0:30	2345400	10.54	17.048	24.338	1293.892	1525.62	0.774	1.037	772.862	0.999	14.789
11/27/2018 0:45	2346300	10.541	17.047	24.34	1293.827	1525.549	0.774	1.037	772.901	0.999	14.788
11/27/2018 1:00	2347200	10.53	17.047	24.312	1293.695	1525.406	0.774	1.037	772.98	0.999	14.799
11/27/2018 1:15	2348100	10.532	17.047	24.317	1293.592	1525.29	0.774	1.037	773.041	0.999	14.798
11/27/2018 1:30	2349000	10.539	17.048	24.335	1293.405	1525.045	0.774	1.037	773.153	0.999	14.791
11/27/2018 1:45	2349900	10.536	17.047	24.327	1293.085	1524.68	0.774	1.037	773.344	0.999	14.793
11/27/2018 2:00	2350800	10.538	17.048	24.331	1292.966	1524.53	0.774	1.037	773.416	0.999	14.793
11/27/2018 2:15	2351700	10.538	17.047	24.331	1293.004	1524.578	0.774	1.037	773.393	0.999	14.793
11/27/2018 2:30	2352600	10.534	17.048	24.323	1293.127	1524.726	0.774	1.037	773.319	0.999	14.797
11/27/2018 2:45	2353500	10.544	17.047	24.345	1292.999	1524.5					

11/28/2018 8:30	2460600	10.53	17.047	24.313	1281.135	1510.592	0.766	1.027	780.558	0.999	14.694
11/28/2018 8:45	2461500	10.541	17.047	24.34	1280.949	1510.365	0.766	1.027	780.671	0.999	14.688
11/28/2018 9:00	2462400	10.546	17.047	24.35	1280.931	1510.344	0.766	1.027	780.682	0.999	14.682
11/28/2018 9:15	2463300	10.547	17.048	24.353	1280.931	1510.333	0.766	1.027	780.682	0.999	14.679
11/28/2018 9:30	2464200	10.542	17.047	24.341	1280.814	1510.208	0.766	1.027	780.754	0.999	14.685
11/28/2018 9:45	2465100	10.544	17.048	24.347	1280.588	1509.933	0.766	1.027	780.891	0.999	14.687
11/28/2018 10:00	2466000	10.545	17.048	24.348	1280.253	1509.534	0.766	1.026	781.096	0.999	14.684
11/28/2018 10:15	2466900	10.543	17.047	24.343	1280.184	1509.463	0.766	1.026	781.138	0.999	14.684
11/28/2018 10:30	2467800	10.538	17.048	24.331	1279.81	1509.018	0.766	1.026	781.366	0.999	14.694
11/28/2018 10:45	2468700	10.553	17.047	24.367	1279.87	1509.092	0.766	1.026	781.329	0.999	14.678
11/28/2018 11:00	2469600	10.548	17.048	24.355	1279.675	1508.853	0.765	1.026	781.449	0.999	14.681
11/28/2018 11:15	2470500	10.54	17.047	24.336	1279.584	1508.757	0.765	1.026	781.504	0.999	14.686
11/28/2018 11:30	2471400	10.557	17.048	24.376	1279.432	1508.555	0.765	1.026	781.597	0.999	14.668
11/28/2018 11:45	2472300	10.545	17.048	24.348	1279.317	1508.434	0.765	1.026	781.667	0.999	14.678
11/28/2018 12:00	2473200	10.541	17.048	24.339	1279.135	1508.219	0.765	1.026	781.779	0.999	14.682
11/28/2018 12:15	2474100	10.552	17.048	24.364	1278.984	1508.035	0.765	1.025	781.871	0.999	14.668
11/28/2018 12:30	2475000	10.553	17.047	24.366	1278.87	1507.914	0.765	1.025	781.94	0.999	14.663
11/28/2018 12:45	2475900	10.548	17.048	24.356	1278.686	1507.681	0.765	1.025	782.053	0.999	14.664
11/28/2018 13:00	2476800	10.547	17.048	24.353	1278.569	1507.547	0.765	1.025	782.124	0.999	14.661
11/28/2018 13:15	2477700	10.549	17.048	24.357	1278.315	1507.25	0.765	1.025	782.28	0.999	14.661
11/28/2018 13:30	2478600	10.547	17.048	24.353	1278.074	1506.957	0.764	1.025	782.427	0.999	14.659
11/28/2018 13:45	2479500	10.548	17.048	24.355	1278.255	1507.17	0.765	1.025	782.317	0.999	14.656
11/28/2018 14:00	2480400	10.553	17.048	24.367	1278.095	1506.988	0.764	1.025	782.414	0.999	14.65
11/28/2018 14:15	2481300	10.549	17.048	24.357	1278.078	1506.952	0.764	1.025	782.425	0.999	14.651
11/28/2018 14:30	2482200	10.561	17.048	24.384	1277.987	1506.857	0.764	1.025	782.481	0.999	14.636
11/28/2018 14:45	2483100	10.551	17.049	24.363	1277.816	1506.632	0.764	1.025	782.585	0.999	14.643
11/28/2018 15:00	2484000	10.55	17.048	24.359	1277.849	1506.691	0.764	1.025	782.565	0.999	14.643
11/28/2018 15:15	2484900	10.551	17.048	24.363	1277.736	1506.559	0.764	1.024	782.634	0.999	14.641
11/28/2018 15:30	2485800	10.551	17.048	24.361	1277.579	1506.379	0.764	1.024	782.73	0.999	14.637
11/28/2018 15:45	2486700	10.549	17.048	24.356	1277.563	1506.354	0.764	1.024	782.74	0.999	14.636
11/28/2018 16:00	2487600	10.55	17.048	24.36	1277.481	1506.258	0.764	1.024	782.79	0.999	14.631
11/28/2018 16:15	2488500	10.546	17.048	24.35	1277.446	1506.216	0.764	1.024	782.812	0.999	14.634
11/28/2018 16:30	2489400	10.544	17.048	24.345	1277.346	1506.095	0.764	1.024	782.873	0.999	14.636
11/28/2018 16:45	2490300	10.557	17.048	24.375	1277.209	1505.933	0.764	1.024	782.957	0.999	14.62
11/28/2018 17:00	2491200	10.553	17.048	24.367	1276.876	1505.529	0.764	1.024	783.161	0.999	14.62
11/28/2018 17:15	2492100	10.546	17.048	24.35	1276.916	1505.598	0.764	1.024	783.137	0.999	14.625
11/28/2018 17:30	2493000	10.549	17.048	24.357	1277.074	1505.769	0.764	1.024	783.04	0.999	14.621
11/28/2018 17:45	2493900	10.546	17.048	24.349	1276.979	1505.662	0.764	1.024	783.098	0.999	14.622
11/28/2018 18:00	2494800	10.556	17.048	24.375	1276.941	1505.606	0.764	1.024	783.121	0.999	14.609
11/28/2018 18:15	2495700	10.548	17.049	24.355	1276.762	1505.388	0.764	1.024	783.232	0.999	14.615
11/28/2018 18:30	2496600	10.55	17.048	24.359	1276.51	1505.097	0.763	1.023	783.386	0.999	14.612
11/28/2018 18:45	2497500	10.55	17.049	24.359	1276.148	1504.652	0.763	1.023	783.608	0.999	14.61
11/28/2018 19:00	2498400	10.548	17.049	24.355	1276.47	1505.024	0.763	1.023	783.411	0.999	14.609
11/28/2018 19:15	2499300	10.55	17.049	24.361	1276.265	1504.788	0.763	1.023	783.536	0.999	14.605
11/28/2018 19:30	2500200	10.55	17.049	24.36	1276.48	1505.05	0.763	1.023	783.404	0.999	14.602
11/28/2018 19:45	2501100	10.552	17.049	24.365	1276.242	1504.761	0.763	1.023	783.55	0.999	14.599
11/28/2018 20:00	2502000	10.555	17.049	24.37	1276.075	1504.57	0.763	1.023	783.653	0.999	14.592
11/28/2018 20:15	2502900	10.553	17.049	24.367	1276.21	1504.724	0.763	1.023	783.57	0.999	14.59
11/28/2018 20:30	2503800	10.549	17.049	24.358	1276.232	1504.737	0.763	1.023	783.557	0.999	14.595
11/28/2018 20:45	2504700	10.558	17.049	24.377	1276.034	1504.504	0.763	1.023	783.678	0.999	14.584
11/28/2018 21:00	2505600	10.559	17.05	24.379	1276.04	1504.5	0.763	1.023	783.674	0.999	14.578
11/28/2018 21:15	2506500	10.558	17.049	24.377	1275.961	1504.418	0.763	1.023	783.723	0.999	14.573
11/28/2018 21:30	2507400	10.555	17.05	24.372	1275.859	1504.283	0.763	1.023	783.786	0.999	14.571
11/28/2018 21:45	2508300	10.551	17.05	24.363	1275.763	1504.172	0.763	1.023	783.845	0.999	14.568
11/28/2018 22:00	2509200	10.553	17.05	24.366	1275.577	1503.948	0.763	1.023	783.959	0.999	14.562
11/28/2018 22:15	2510100	10.549	17.05	24.358	1275.333	1503.668	0.763	1.022	784.109	0.999	14.562
11/28/2018 22:30	2511000	10.556	17.05	24.374	1275.535	1503.91	0.763	1.023	783.985	0.999	14.553
11/28/2018 22:45	2511900	10.55	17.05	24.358	1275.481	1503.84	0.763	1.023	784.018	0.999	14.554
11/28/2018 23:00	2512800	10.554	17.05	24.368	1275.353	1503.692	0.763	1.023	784.097	0.999	14.547
11/28/2018 23:15	2513700	10.551	17.05	24.361	1275.271	1503.587	0.763	1.022	784.147	0.999	14.546
11/28/2018 23:30	2514600	10.542	17.05	24.342	1275.158	1503.447	0.763	1.022	784.217	0.999	14.551
11/28/2018 23:45	2515500	10.553	17.05	24.366	1275.08	1503.353	0.763	1.022	784.264	0.999	14.539

Report Date: 11/5/2018 9:49
Report User Name: AVanHaltsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name: MPWSP MW-7D LT Test_2018-11-01_11-44-54-961-BaroMerge.wsl
Create Date: 11/5/2018 9:44

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-7D
Device Name:
Serial Number: 441205
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)
Used Memory: 73
Used Battery: 33

Log Configuration
Log Name: MPWSP MW-7D LT Test
Created By: WMassoll
Computer Name: TABLET001
Application: WinSitu.exe
Application Version: 5.6.27.1
Create Date: 11/16/2017 9:55:15 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 11/16/2017 10:00:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings
Depth of Probe: 302.744 (ft)
Head Pressure: 132.823 (PSI)
Temperature: 19.2316 (C)

Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:
Date and Time Note
11/16/2017 9:55 Used Battery: 33% Used Memory: 76% User Name: WMassoll
11/23/2017 11:56 Log Download - Used Battery: 33% Used Memory: 76% User Name: AVanHaltsma Interval - Start Time: 11/15/2017 10:00:00 AM Stop Time: 11/23/2017 12:43:44 PM
11/23/2017 11:59 Log Download - Used Battery: 33% Used Memory: 76% User Name: AVanHaltsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 11:45:00 AM
12/1/2017 10:46 Log Download - Used Battery: 34% Used Memory: 78% User Name: AVanHaltsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 11:45:00 AM
12/7/2017 9:56 Log Download - Used Battery: 34% Used Memory: 78% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 12:15:00 PM
12/14/2017 10:58 Log Download - Used Battery: 34% Used Memory: 79% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 8:18 Log Download - Used Battery: 35% Used Memory: 79% User Name: AVanHaltsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 9:15:00 AM
1/4/2018 12:46 Log Download - Used Battery: 35% Used Memory: 81% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 3:15:00 PM
1/11/2018 8:06 Log Download - Used Battery: 36% Used Memory: 82% User Name: AVanHaltsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 9:00:00 AM
1/18/2018 9:43 Log Download - Used Battery: 36% Used Memory: 82% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 11:00:00 AM
1/26/2018 9:56 Log Download - Used Battery: 37% Used Memory: 84% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 11:15:00 AM
2/1/2018 15:37 Log Download - Used Battery: 37% Used Memory: 84% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 4:00:00 PM
2/8/2018 7:29 Log Download - Used Battery: 37% Used Memory: 85% User Name: AVanHaltsma Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 2/8/2018 7:15:00 PM
2/8/2018 7:31 Log Download - Used Battery: 37% Used Memory: 85% User Name: AVanHaltsma Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 2/8/2018 8:30:00 AM
2/8/2018 7:36 Log Download - Used Battery: 37% Used Memory: 85% User Name: AVanHaltsma Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 2/8/2018 8:30:00 AM
2/15/2018 8:12 Log Download - Used Battery: 38% Used Memory: 85% User Name: AVanHaltsma Interval - Start Time: 2/7/2018 10:00:00 PM Stop Time: 2/15/2018 9:00:00 AM
2/22/2018 10:51 Log Download - Used Battery: 38% Used Memory: 87% User Name: WMassoll Interval - Start Time: 2/14/2018 10:00:00 PM Stop Time: 2/22/2018 11:45:00 AM
3/1/2018 10:20 Log Download - Used Battery: 38% Used Memory: 87% User Name: WMassoll Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 3/1/2018 7:00:00 PM
3/8/2018 8:42 Log Download - Used Battery: 39% Used Memory: 89% User Name: AVanHaltsma Interval - Start Time: 2/21/2018 10:00:00 PM Stop Time: 3/8/2018 5:45:00 PM
3/22/2018 8:07 Log Download - Used Battery: 39% Used Memory: 90% User Name: AVanHaltsma Interval - Start Time: 3/7/2018 10:00:00 PM Stop Time: 3/22/2018 3:45:00 PM
4/19/2018 10:53 Log Download - Used Battery: 41% Used Memory: 93% User Name: WMassoll Interval - Start Time: 3/20/2018 10:00:00 PM Stop Time: 4/19/2018 11:45:00 AM
5/17/2018 8:53 Log Download - Used Battery: 42% Used Memory: 96% User Name: AVanHaltsma Interval - Start Time: 4/18/2018 10:00:00 PM Stop Time: 5/17/2018 9:45:00 AM
6/14/2018 8:25 Log Download - Used Battery: 44% Used Memory: 100% User Name: AVanHaltsma Interval - Start Time: 5/16/2018 10:00:00 PM Stop Time: 6/14/2018 9:15:00 AM
7/11/2018 11:28 Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaltsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/11/2018 12:45:00 PM
7/11/2018 12:58 Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaltsma Interval - Start Time: 6/13/2018 9:00:00 PM Stop Time: 7/11/2018 3:45:00 PM
7/11/2018 13:51 Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaltsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/11/2018 4:45:00 PM
7/11/2018 15:15 Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaltsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/11/2018 4:15:00 PM
7/12/2018 8:34 Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaltsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/12/2018 6:15:00 PM
7/12/2018 8:38 Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaltsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/12/2018 9:30:00 AM
7/26/2018 10:02 Log Download - Used Battery: 46% Used Memory: 100% User Name: Skuiper Interval - Start Time: 7/1/2018 12:00:00 AM Stop Time: 7/26/2018 3:00:00 PM
7/27/2018 14:32 Log Download - Used Battery: 46% Used Memory: 100% User Name: Skuiper Interval - Start Time: 7/1/2018 12:00:00 AM Stop Time: 7/27/2018 4:00:00 PM
8/9/2018 11:27 Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/11/2018 10:00:00 PM Stop Time: 8/9/2018 12:15:00 PM
9/6/2018 9:15 Log Download - Used Battery: 48% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/8/2018 10:00:00 PM Stop Time: 9/6/2018 10:00:00 AM
9/6/2018 9:18 Log Download - Used Battery: 48% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/8/2018 10:00:00 PM Stop Time: 9/6/2018 9:15:00 AM
10/4/2018 9:07 Log Download - Used Battery: 50% Used Memory: 100% User Name: WMassoll Interval - Start Time: 9/5/2018 10:00:00 PM Stop Time: 10/4/2018 10:00:00 AM
11/1/2018 11:42 Log Download - Used Battery: 51% Used Memory: 100% User Name: AVanHaltsma Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 11/1/2018 12:30:00 PM
11/5/2018 9:49 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl""

Log Data:
Record Count: 842

Sensors: 2

1 441205 PCTD 300 PSIA (200.7m/658.7ft)

2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: PCTD(A) 658.7ft SN#: 441205	Sensor: Baro-Adj Calc SN#: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
10/4/2018 0:00	7200	116.988	19.224	266.652	35441.285	39836.441	25.658	27.089	28.216	1.018	14.706
10/4/2018 0:15	8100	116.972	19.223	266.616	35455.043	39852.059	25.669	27.099	28.205	1.018	14.707
10/4/2018 0:30	9000	116.982	19.224	266.593	35451.223	39847.613	25.666	27.096	28.208	1.018	14.699
10/4/2018 0:45	9900	116.962	19.223	266.593	35460.984	39858.957	25.674	27.104	28.2	1.018	14.704
10/4/2018 1:00	10800	116.958	19.223	266.583	35473.52	39873.262	25.684	27.114	28.19	1.018	14.702
10/4/2018 1:15	11700	116.945	19.224	266.554	35450.621	39846.859	25.666	27.096	28.208	1.018	14.701
10/4/2018 1:30	12600	116.935	19.223	266.532	35468.383	39867.195	25.68	27.11	28.194	1.018	14.703
10/4/2018 1:45	13500	116.92	19.224	266.497	35459.246	39856.551	25.673	27.102	28.201	1.018	14.707
10/4/2018 2:00	14400	116.916	19.223	266.487	35447.406	39843.395	25.663	27.094	28.211	1.018	14.703
10/4/2018 2:15	15300	116.909	19.223	266.471	35414.789	39806.875	25.637	27.069	28.237	1.018	14.705
10/4/2018 2:30	16200	116.908	19.224	266.469	35428.148	39821.234	25.647	27.078	28.226	1.018	14.696
10/4/2018 2:45	17100	116.896	19.223	266.443	35438.02	39832.988	25.656	27.086	28.218	1.018	14.7
10/4/2018 3:00	18000	116.876	19.223	266.396	35404.68	39795.449	25.629	27.061	28.245	1.018	14.7
10/4/2018 3:15	18900	116.883	19.224	266.412	35379.68	39766.668	25.608	27.041	28.265	1.018	14.699
10/4/2018 3:30	19800	116.886	19.224	266.418	35383.875	39771.164	25.612	27.044	28.261	1.018	14.695
10/4/2018 3:45	20700	116.868	19.224	266.378	35380.445	39767.68	25.609	27.042	28.264	1.018	14.698
10/4/2018 4:00	21600	116.871	19.224	266.384	35355.191	39739.297	25.589	27.023	28.284	1.018	14.697
10/4/2018 4:15	22500	116.867	19.223	266.375	35366.16	39752.152	25.598	27.031	28.276	1.018	14.7
10/4/2018 4:30	23400	116.863	19.224	266.367	35341.07	39723.574	25.578	27.012	28.296	1.018	14.704
10/4/2018 4:45	24300	116.862	19.223	266.365	35320.602	39701.234	25.562	26.997	28.312	1.018	14.704
10/4/2018 5:00	25200	116.862	19.223	266.365	35259.949	39632.988	25.513	26.95	28.361	1.018	14.704
10/4/2018 5:15	26100	116.87	19.223	266.384	35274.723	39650.109	25.525	26.962	28.349	1.018	14.703
10/4/2018 5:30	27000	116.864	19.223	266.37	35256.055	39628.754	25.51	26.948	28.364	1.018	14.708
10/4/2018 5:45	27900	116.867	19.222	266.376	35455.469	39853.723	25.67	27.101	28.204	1.018	14.709
10/4/2018 6:00	28800	116.863	19.221	266.367	35469.887	39870.746	25.683	27.112	28.193	1.018	14.711
10/4/2018 6:15	29700	116.882	19.222	266.41	35458.113	39856.473	25.672	27.102	28.202	1.018	14.706
10/4/2018 6:30	30600	116.887	19.221	266.421	35468.684	39869.551	25.682	27.111	28.194	1.018	14.708
10/4/2018 6:45	31500	116.88	19.222	266.405	35482.086	39884.016	25.692	27.121	28.183	1.018	14.716
10/4/2018 7:00	32400	116.882	19.222	266.411	35459.711	39858.648	25.674	27.104	28.201	1.018	14.715
10/4/2018 7:15	33300	116.89	19.221	266.429	35485.414	39888.137	25.695	27.124	28.181	1.018	14.717
10/4/2018 7:30	34200	116.904	19.221	266.461	35464.879	39865.348	25.679	27.108	28.197	1.018	14.72
10/4/2018 7:45	35100	116.91	19.222	266.474	35453.625	39851.426	25.669	27.099	28.206	1.018	14.72
10/4/2018 8:00	36000	116.912	19.222	266.479	35456.688	39855.465	25.672	27.105	28.202	1.018	14.723
10/4/2018 8:15	36900	116.906	19.221	266.466	35478.816	39880.641	25.69	27.119	28.186	1.018	14.729
10/4/2018 8:30	37800	116.914	19.222	266.482	35479.98	39881.273	25.69	27.119	28.185	1.018	14.727
10/4/2018 8:45	38700	116.926	19.222	266.511	35490.211	39892.859	25.698	27.127	28.177	1.018	14.734
10/4/2018 9:00	39600	116.913	19.221	266.482	35458.145	39857.254	25.673	27.103	28.202	1.018	14.731
10/4/2018 9:15	40500	116.921	19.223	266.499	35420.879	39814.395	25.642	27.074	28.232	1.018	14.738
10/4/2018 9:30	41400	116.933	19.223	266.526	35403.637	39794.277	25.628	27.06	28.246	1.018	14.737
10/4/2018 9:45	42300	116.936	19.223	266.533	35451.313	39847.863	25.666	27.097	28.208	1.018	14.741
10/4/2018 10:00	43200	116.936	19.224	266.534	35436.855	39831.313	25.655	27.085	28.219	1.018	14.736
10/4/2018 10:15	44100	116.938	19.223	266.537	35445.383	39841.34	25.662	27.092	28.212	1.018	14.739
10/4/2018 10:30	45000	116.937	19.224	266.536	35433.023	39826.93	25.651	27.082	28.222	1.018	14.74
10/4/2018 10:45	45900	116.938	19.223	266.538	35391.031	39780.402	25.618	27.051	28.256	1.018	14.743
10/4/2018 11:00	46800	116.959	19.223	266.586	35413.254	39805.086	25.636	27.067	28.238	1.018	14.73
10/4/2018 11:15	47700	116.949	19.223	266.562	35421.707	39814.73	25.643	27.074	28.231	1.018	14.74
10/4/2018 11:30	48600	116.954	19.224	266.574	35431.703	39825.227	25.65	27.081	28.223	1.018	14.736
10/4/2018 11:45	49500	116.969	19.224	266.607	35401.852	39791.969	25.626	27.059	28.247	1.018	14.734
10/4/2018 12:00	50400	116.936	19.223	266.534	35392.035	39781.75	25.619	27.052	28.255	1.018	14.743
10/4/2018 12:15	51300	116.955	19.224	266.576	35395.539	39784.496	25.621	27.053	28.252	1.018	14.737
10/4/2018 12:30	52200	116.955	19.222	266.577	35387.207	39776.621	25.615	27.048	28.259	1.018	14.741
10/4/2018 12:45	53100	116.951	19.223	266.568	35374.152	39761.277	25.605	27.038	28.269	1.018	14.744
10/4/2018 13:00	54000	116.958	19.223	266.598	35364.285	39750.634	25.597	27.037	28.277	1.018	14.739
10/4/2018 13:15	54900	116.959	19.223	266.586	35355.133	39739.071	25.589	27.033	28.284	1.018	14.738
10/4/2018 13:30	55800	116.945	19.223	266.553	35362.691	39748.254	25.595	27.029	28.278	1.018	14.744
10/4/2018 13:45	56700	116.948	19.222	266.56	35355.086	39740.516	25.59	27.024	28.284	1.018	14.74
10/4/2018 14:00	57600	116.943	19.224	266.549	35324.141	39704.77	25.564	26.999	28.309	1.018	14.742
10/4/2018 14:15	58500	116.955	19.223	266.577	35332.68	39714.582	25.571	27.006	28.302	1.018	14.742
10/4/2018 14:30	59400	116.951	19.223	266.568	35344.375	39728.027	25.581	27.015	28.293	1.018	14.74
10/4/2018 14:45	60300	116.951	19.223	266.566	35313.758	39693.391	25.556	26.992	28.318	1.018	14.745
10/4/2018 15:00	61200	116.961	19.224	266.591	35297.617	39674.957	25.543	26.979	28.331	1.018	14.735
10/4/2018 15:15	62100	116.95	19.223	266.565	35309.559	39688.75	25.553	26.988	28.321	1.018	14.74
10/4/2018 15:30	63000	116.957	19.223	266.581	35297.59	39675.297	25.543	26.979	28.331	1.018	14.74
10/4/2018 15:45	63900	116.961	19.223	266.601	35301.684	39680.34	25.547	26.983	28.327	1.018	14.737
10/4/2018 16:00	64800	116.969	19.223	266.608	35279.91	39655.719	25.529	26.966	28.345	1.018	14.734
10/4/2018 16:15	65700	116.976	19.223	266.624	35306.246	39684.727	25.55	26.986	28.324	1.018	14.732
10/4/2018 16:30	66600	116.964	19.222	266.597	35290.059	39667.496	25.538	26.974	28.337	1.018	14.731
10/4/2018 16:45	67500	116.969	19.223	266.607	35280.566	39656.605	25.53	26.966	28.344	1.018	14.731
10/4/2018 17:00	68400	116.981	19.223	266.635	35298.773	39676.699	25.544	26.98	28.33	1.018	14.726
10/4/2018 17:15	69300	116.983	19.223	266.639	35299.613	39677.785	25.545	26.981	28.329	1.018	14.726
10/4/2018 17:30	70200	116.991	19.223	266.658	35292.102	39669.344	25.539	26.975	28.335	1.018	14.723
10/4/2018 17:45	71100	116.998	19.223	266.673	35293.055	39670.121	25.54	26.976	28.334	1.018	14.727
10/4/2018 18:00	72000	117	19.223	266.68	35324.309	39705.332	25.565	27	28.309	1.018	14.726
10/4/2018 18:15	72900	117.003	19.223	266.685	35326.121	39707.582	25.566	27.004	28.308	1.018	14.725
10/4/2018 18:30	73800	117.01	19.223	266.702	35331.063	39713.408	25.57	27.005	28.307	1.018	14.732
10/4/2018 18:45	74700	117.018	19.222	266.72	35327.523	39709.684	25.568	27.003	28.307	1.018	14.731
10/4/2018 19:00	75600	117.029	19.223	266.745	35509.164	39913.629	25.713	27.141	28.162	1.018	14.732
10/4/2018 19:15	76500	117.025	19.221	266.735	35499.676	39904.387	25.707	27.135	28.169	1.018	14.738
10/4/2018 19:30	77400	117.037	19.222	266.762	35499.145	39902.793	25.706	27.134	28.17	1.018	14.735
10/4/2018 19:45	78300	117.046	19.222	266.784	35502.605	39906.793	25.708	27.137	28.167	1.01	

10/4/2018 20:00	79200	117.043	19.222	266.777	35509.117	39914.25	25.714	27.142	28.162	1.018	14.744
10/4/2018 20:15	80100	117.046	19.223	266.785	35507.27	39911.5	25.712	27.14	28.163	1.018	14.745
10/4/2018 20:30	81000	117.043	19.221	266.777	35516.707	39923.457	25.72	27.148	28.156	1.018	14.739
10/4/2018 20:45	81900	117.06	19.222	266.816	35489.797	39892.465	25.698	27.127	28.177	1.018	14.738
10/4/2018 21:00	82800	117.064	19.221	266.824	35498.516	39902.633	25.705	27.134	28.17	1.018	14.739
10/4/2018 21:15	83700	117.066	19.221	266.829	35514.664	39920.855	25.718	27.146	28.157	1.018	14.74
10/4/2018 21:30	84600	117.073	19.222	266.846	35502.828	39907.113	25.709	27.137	28.167	1.018	14.74
10/4/2018 21:45	85500	117.059	19.222	266.814	35505.949	39910.84	25.711	27.139	28.164	1.018	14.752
10/4/2018 22:00	86400	117.071	19.222	266.841	35494.621	39898.105	25.702	27.131	28.173	1.018	14.747
10/4/2018 22:15	87300	117.064	19.221	266.825	35489.629	39892.875	25.698	27.127	28.177	1.018	14.747
10/4/2018 22:30	88200	117.059	19.222	266.814	35507.313	39912.289	25.712	27.14	28.163	1.018	14.751
10/4/2018 22:45	89100	117.063	19.221	266.823	35495.348	39909.823	25.703	27.132	28.173	1.018	14.748
10/4/2018 23:00	90000	117.051	19.222	266.794	35505.73	39910.305	25.711	27.139	28.164	1.018	14.752
10/4/2018 23:15	90900	117.047	19.221	266.787	35489.27	39892.391	25.698	27.127	28.178	1.018	14.751
10/4/2018 23:30	91800	117.042	19.221	266.776	35487.137	39890.137	25.696	27.125	28.179	1.018	14.755
10/4/2018 23:45	92700	117.038	19.221	266.765	35512.383	39918.594	25.717	27.145	28.159	1.018	14.759
10/5/2018 0:00	93600	117.036	19.221	266.76	35514.199	39921.012	25.718	27.146	28.158	1.018	14.749
10/5/2018 0:15	94500	117.021	19.221	266.728	35517.953	39924.855	25.721	27.149	28.155	1.018	14.75
10/5/2018 0:30	95400	117.021	19.222	266.726	35502.559	39906.945	25.708	27.137	28.167	1.018	14.749
10/5/2018 0:45	96300	117.006	19.221	266.692	35520.965	39928.242	25.724	27.151	28.152	1.018	14.752
10/5/2018 1:00	97200	117.006	19.221	266.692	35502.543	39907.453	25.709	27.137	28.167	1.018	14.746
10/5/2018 1:15	98100	116.994	19.221	266.667	35497.777	39901.953	25.705	27.133	28.171	1.018	14.745
10/5/2018 1:30	99000	116.993	19.221	266.663	35499.418	39904.398	25.707	27.135	28.169	1.018	14.746
10/5/2018 1:45	99900	116.979	19.221	266.632	35511.172	39917.383	25.716	27.144	28.16	1.018	14.755
10/5/2018 2:00	100800	116.976	19.221	266.625	35503.023	39908.152	25.709	27.138	28.167	1.018	14.751
10/5/2018 2:15	101700	116.962	19.221	266.593	35511.516	39917.996	25.716	27.144	28.16	1.018	14.754
10/5/2018 2:30	102600	116.962	19.221	266.593	35505.559	39911.145	25.711	27.14	28.165	1.018	14.751
10/5/2018 2:45	103500	116.944	19.221	266.551	35490.719	39894.098	25.699	27.128	28.176	1.018	14.753
10/5/2018 3:00	104400	116.939	19.22	266.539	35493.133	39897.406	25.702	27.13	28.174	1.018	14.752
10/5/2018 3:15	105300	116.937	19.221	266.535	35506.996	39912.617	25.712	27.141	28.163	1.018	14.751
10/5/2018 3:30	106200	116.931	19.221	266.523	35492.684	39896.371	25.701	27.13	28.175	1.018	14.745
10/5/2018 3:45	107100	116.919	19.221	266.493	35506.227	39911.371	25.712	27.14	28.164	1.018	14.754
10/5/2018 4:00	108000	116.926	19.221	266.511	35492.602	39896.438	25.701	27.13	28.175	1.018	14.749
10/5/2018 4:15	108900	116.904	19.221	266.46	35512.871	39918.695	25.717	27.143	28.159	1.018	14.762
10/5/2018 4:30	109800	116.913	19.222	266.475	35492.867	39895.475	25.701	27.13	28.175	1.018	14.756
10/5/2018 4:45	110700	116.919	19.221	266.494	35521.953	39929.352	25.724	27.152	28.152	1.018	14.757
10/5/2018 5:00	111600	116.922	19.222	266.501	35504.215	39908.809	25.71	27.138	28.166	1.018	14.753
10/5/2018 5:15	112500	116.925	19.221	266.507	35499.27	39903.48	25.706	27.134	28.17	1.018	14.752
10/5/2018 5:30	113400	116.918	19.221	266.492	35524.125	39931.648	25.726	27.154	28.15	1.018	14.758
10/5/2018 5:45	114300	116.92	19.221	266.497	35518.52	39925.047	25.721	27.149	28.154	1.018	14.756
10/5/2018 6:00	115200	116.935	19.221	266.531	35518.855	39925.871	25.722	27.15	28.154	1.018	14.756
10/5/2018 6:15	116100	116.922	19.22	266.502	35520.605	39928.285	25.724	27.151	28.153	1.018	14.766
10/5/2018 6:30	117000	116.931	19.221	266.521	35504.582	39909.453	25.71	27.138	28.165	1.018	14.762
10/5/2018 6:45	117900	116.931	19.221	266.523	35512.09	39918.344	25.717	27.144	28.159	1.018	14.765
10/5/2018 7:00	118800	116.939	19.22	266.54	35522.613	39930.996	25.726	27.153	28.151	1.018	14.767
10/5/2018 7:15	119700	116.944	19.222	266.55	35513.987	39927.699	25.723	27.151	28.153	1.018	14.768
10/5/2018 7:30	120600	116.953	19.22	266.572	35513.066	39919.895	25.718	27.146	28.159	1.018	14.767
10/5/2018 7:45	121500	116.959	19.221	266.585	35517.582	39924.516	25.721	27.149	28.155	1.018	14.764
10/5/2018 8:00	122400	116.971	19.221	266.612	35551.621	39963.078	25.748	27.175	28.128	1.018	14.774
10/5/2018 8:15	123300	116.967	19.222	266.604	35510.324	39915.469	25.715	27.143	28.161	1.018	14.782
10/5/2018 8:30	124200	116.982	19.221	266.639	35533.648	39942.578	25.734	27.161	28.142	1.018	14.769
10/5/2018 8:45	125100	116.985	19.222	266.645	35515.559	39921.641	25.719	27.147	28.157	1.018	14.777
10/5/2018 9:00	126000	117	19.221	266.679	35511.488	39917.59	25.716	27.144	28.16	1.018	14.773
10/5/2018 9:15	126900	117.006	19.222	266.693	35517.621	39923.516	25.72	27.148	28.155	1.018	14.774
10/5/2018 9:30	127800	117.006	19.221	266.692	35525.73	39933.676	25.727	27.155	28.149	1.018	14.775
10/5/2018 9:45	128700	117.008	19.22	266.697	35517.781	39925.191	25.721	27.149	28.155	1.018	14.774
10/5/2018 10:00	129600	117.026	19.221	266.738	35511.469	39917.789	25.716	27.144	28.16	1.018	14.775
10/5/2018 10:15	130500	117.014	19.221	266.711	355130.867	39918.926	25.731	27.158	28.145	1.018	14.776
10/5/2018 10:30	131400	117.027	19.221	266.741	35482.467	39885.035	25.699	27.143	28.183	1.018	14.773
10/5/2018 10:45	132300	117.025	19.221	266.736	35519.145	39925.969	25.722	27.15	28.154	1.018	14.777
10/5/2018 11:00	133200	117.037	19.22	266.763	35526.934	39935.703	25.729	27.156	28.148	1.018	14.769
10/5/2018 11:15	134100	117.036	19.222	266.761	35506.391	39911.254	25.711	27.14	28.164	1.018	14.772
10/5/2018 11:30	135000	117.036	19.222	266.762	35529.23	39936.633	25.73	27.157	28.146	1.018	14.772
10/5/2018 11:45	135900	117.048	19.22	266.789	35546.109	39957.035	25.744	27.171	28.132	1.018	14.766
10/5/2018 12:00	136800	117.049	19.221	266.79	35537.094	39946.594	25.737	27.164	28.14	1.018	14.764
10/5/2018 12:15	137700	117.043	19.22	266.777	35514	39921.242	25.719	27.146	28.158	1.018	14.767
10/5/2018 12:30	138600	117.049	19.221	266.791	35507.891	39913.695	25.713	27.141	28.163	1.018	14.773
10/5/2018 12:45	139500	117.046	19.221	266.784	35530.816	39939.316	25.731	27.159	28.145	1.018	14.767
10/5/2018 13:00	140400	117.044	19.22	266.791	35502.824	39917.898	25.709	27.138	28.167	1.018	14.771
10/5/2018 13:15	141300	117.048	19.221	266.789	35526.633	39934.914	25.728	27.156	28.148	1.018	14.762
10/5/2018 13:30	142200	117.051	19.22	266.795	35513.5	39920.379	25.718	27.146	28.158	1.018	14.755
10/5/2018 13:45	143100	117.036	19.22	266.762	35517.938	39925.289	25.721	27.149	28.155	1.018	14.765
10/5/2018 14:00	144000	117.044	19.221	266.78	35531.168	39939.629	25.732	27.159	28.144	1.018	14.76
10/5/2018 14:15	144900	117.046	19.22	266.76	35502.863	39908.566	25.71	27.138	28.167	1.018	14.756
10/5/2018 14:30	145800	117.04	19.22	266.771	35534.098	39943.535	25.734	27.162	28.142	1.018	14.751
10/5/2018 14:45	146700	117.038	19.221	266.766	35512.703	39919.332	25.717	27.145	28.159	1.018	14.749
10/5/2018 15:00	147600	117.036	19.221	266.761	35511.066	39916.813	25.715	27.143	28.16	1.018	14.746
10/5/2018 15:15	148500	117.042	19.22	266.775	35517.043	39924.879	25.721	27.149	28.155	1.018	14.743
10/5/2018 15:30	149400	117.054	19.22	266.803	35514.656	39921.98	25.719	27.147	28.157	1.018	14.74
10/5/2018 15:45	150300	117.035	19.221	266.76	35509.384	39915.234	25.714	27.142	28.162	1.018	14.747
10/5/2018 16:00	151200	117.03	19.22	266.73	35518.27	39925.742	25.722	27.15	28.155	1.018	14.742
10/5/2018 16:15	152100	117.038	19.221	266.765	35542.793	39953.156	25.741	27.168	28.135	1.018	14.743
10/5/2018 16:30	153000	117.045									

10/6/2018 20:15	252900	117.195	19.218	267.123	35511.266	39920.105	25.718	27.146	28.16	1.018	14.653
10/6/2018 20:30	253800	117.209	19.217	267.155	35528.77	39940.609	25.732	27.16	28.146	1.018	14.645
10/6/2018 20:45	254700	117.204	19.217	267.145	35508.434	39917.594	25.716	27.144	28.162	1.018	14.646
10/6/2018 21:00	255600	117.216	19.218	267.171	35541.938	39954.211	25.742	27.169	28.136	1.018	14.654
10/6/2018 21:15	256500	117.218	19.219	267.177	35520.582	39929.902	25.725	27.152	28.153	1.018	14.657
10/6/2018 21:30	257400	117.238	19.217	267.223	35521.703	39932.508	25.726	27.154	28.152	1.018	14.652
10/6/2018 21:45	258300	117.23	19.219	267.204	35534.617	39945.68	25.736	27.163	28.142	1.018	14.653
10/6/2018 22:00	259200	117.228	19.217	267.199	35530.449	39942.113	25.733	27.161	28.145	1.018	14.662
10/6/2018 22:15	260100	117.243	19.217	267.233	35518.887	39929.344	25.724	27.152	28.154	1.018	14.659
10/6/2018 22:30	261000	117.256	19.217	267.262	35525.32	39936.574	25.729	27.157	28.149	1.018	14.661
10/6/2018 22:45	261900	117.252	19.218	267.253	35514.934	39923.852	25.72	27.148	28.157	1.018	14.658
10/6/2018 23:00	262800	117.255	19.217	267.255	35525.137	39935.18	25.728	27.156	28.149	1.018	14.66
10/6/2018 23:15	263700	117.251	19.221	267.254	35541.215	39951.383	25.74	27.167	28.136	1.018	14.663
10/6/2018 23:30	264600	117.253	19.221	267.255	35539.641	39949.383	25.739	27.166	28.138	1.018	14.657
10/6/2018 23:45	265500	117.254	19.221	267.258	35559.523	39971.441	25.754	27.181	28.122	1.018	14.655
10/7/2018 0:00	266400	117.24	19.22	267.226	35536.316	39946.168	25.736	27.163	28.14	1.018	14.658
10/7/2018 0:15	267300	117.24	19.22	267.225	35536.059	39945.656	25.736	27.163	28.14	1.018	14.663
10/7/2018 0:30	268200	117.259	19.221	267.27	35522.313	39930.133	25.725	27.152	28.151	1.018	14.657
10/7/2018 0:45	269100	117.245	19.221	267.237	35550.727	39961.918	25.748	27.174	28.129	1.018	14.655
10/7/2018 1:00	270000	117.243	19.22	267.234	35557.02	39969.523	25.753	27.179	28.124	1.018	14.656
10/7/2018 1:15	270900	117.227	19.221	267.196	35553.262	39964.695	25.75	27.176	28.127	1.018	14.66
10/7/2018 1:30	271800	117.23	19.222	267.204	35539.641	39948.629	25.738	27.165	28.138	1.018	14.653
10/7/2018 1:45	272700	117.219	19.221	267.199	35541.352	39951.078	25.74	27.167	28.136	1.018	14.659
10/7/2018 2:00	273600	117.218	19.221	267.176	35527.621	39936.102	25.729	27.157	28.147	1.018	14.653
10/7/2018 2:15	274500	117.209	19.221	267.155	35539.387	39949.098	25.738	27.165	28.138	1.018	14.655
10/7/2018 2:30	275400	117.203	19.221	267.141	35548.711	39959.809	25.746	27.173	28.13	1.018	14.654
10/7/2018 2:45	276300	117.19	19.22	267.112	35548.828	39960.465	25.747	27.173	28.13	1.018	14.653
10/7/2018 3:00	277200	117.192	19.221	267.117	35545.668	39956.309	25.744	27.17	28.133	1.018	14.653
10/7/2018 3:15	278100	117.175	19.221	267.079	35540.359	39949.816	25.739	27.166	28.137	1.018	14.654
10/7/2018 3:30	279000	117.161	19.221	267.047	35545.094	39955.742	25.743	27.17	28.133	1.018	14.657
10/7/2018 3:45	279900	117.167	19.22	267.06	35536.023	39945.617	25.736	27.163	28.14	1.018	14.647
10/7/2018 4:00	280800	117.155	19.221	267.033	35543.891	39953.785	25.742	27.169	28.134	1.018	14.65
10/7/2018 4:15	281700	117.134	19.22	266.985	35544.676	39955.344	25.743	27.17	28.134	1.018	14.654
10/7/2018 4:30	282600	117.137	19.221	266.991	35550.523	39961.844	25.748	27.174	28.129	1.018	14.653
10/7/2018 4:45	283500	117.137	19.221	266.992	35546.27	39956.688	25.744	27.171	28.132	1.018	14.647
10/7/2018 5:00	284400	117.133	19.22	266.981	35551.418	39963.145	25.748	27.175	28.128	1.018	14.648
10/7/2018 5:15	285300	117.117	19.221	266.946	35534.367	39942.859	25.734	27.161	28.142	1.018	14.648
10/7/2018 5:30	286200	117.119	19.221	266.95	35545.008	39954.965	25.743	27.169	28.133	1.018	14.65
10/7/2018 5:45	287100	117.115	19.221	266.941	35529.586	39937.707	25.73	27.158	28.146	1.018	14.647
10/7/2018 6:00	288000	117.113	19.22	266.937	35544.117	39955.02	25.743	27.169	28.134	1.018	14.652
10/7/2018 6:15	288900	117.121	19.221	266.955	35559.602	39971.973	25.755	27.181	28.122	1.018	14.648
10/7/2018 6:30	289800	117.13	19.221	266.975	35546.809	39957.293	25.744	27.171	28.132	1.018	14.65
10/7/2018 6:45	290700	117.107	19.221	266.923	35533.465	39942.293	25.734	27.161	28.142	1.018	14.658
10/7/2018 7:00	291600	117.113	19.221	266.937	35527.555	39935.203	25.729	27.156	28.147	1.018	14.662
10/7/2018 7:15	292500	117.088	19.221	266.88	35566.656	39979.227	25.76	27.186	28.116	1.018	14.657
10/7/2018 7:30	293400	117.1	19.221	267.007	35520.477	39927.547	25.723	27.151	28.153	1.018	14.671
10/7/2018 7:45	294300	117.121	19.222	266.954	35534.203	39942.598	25.734	27.161	28.142	1.018	14.664
10/7/2018 8:00	295200	117.129	19.221	266.973	35544.77	39955.223	25.743	27.17	28.134	1.018	14.661
10/7/2018 8:15	296100	117.142	19.221	267.003	35559.43	39971.777	25.755	27.181	28.122	1.018	14.666
10/7/2018 8:30	297000	117.138	19.221	266.994	35547.379	39958.309	25.745	27.172	28.131	1.018	14.67
10/7/2018 8:45	297900	117.137	19.221	266.991	35550.801	39961.332	25.747	27.174	28.129	1.018	14.676
10/7/2018 9:00	298800	117.161	19.221	267.046	35549.047	39960.031	25.746	27.173	28.13	1.018	14.668
10/7/2018 9:15	299700	117.186	19.221	267.104	35541.746	39951.152	25.74	27.167	28.136	1.018	14.658
10/7/2018 9:30	300600	117.167	19.221	267.061	35547.82	39958.43	25.745	27.172	28.131	1.018	14.668
10/7/2018 9:45	301500	117.186	19.221	267.103	35535.965	39944.656	25.735	27.162	28.141	1.018	14.67
10/7/2018 10:00	302400	117.183	19.221	267.096	35544.137	39954.59	25.742	27.169	28.134	1.018	14.673
10/7/2018 10:15	303300	117.201	19.222	267.136	35567.355	39979.781	25.76	27.186	28.116	1.018	14.67
10/7/2018 10:30	304200	117.208	19.221	267.151	35551.195	39963.664	25.748	27.174	28.128	1.018	14.661
10/7/2018 10:45	305100	117.207	19.22	267.15	35554.648	39965.801	25.75	27.177	28.126	1.018	14.662
10/7/2018 11:00	306000	117.219	19.221	267.178	35545.629	39955.52	25.743	27.17	28.133	1.018	14.669
10/7/2018 11:15	306900	117.225	19.221	267.192	35537.914	39947.371	25.737	27.164	28.139	1.018	14.665
10/7/2018 11:30	307800	117.23	19.221	267.204	35544.949	39955.426	25.743	27.17	28.133	1.018	14.666
10/7/2018 11:45	308700	117.227	19.221	267.196	35545.523	39955.473	25.743	27.17	28.133	1.018	14.666
10/7/2018 12:00	309600	117.223	19.221	267.187	35540.664	39950.387	25.739	27.166	28.137	1.018	14.666
10/7/2018 12:15	310500	117.24	19.221	267.227	35553.555	39964.953	25.75	27.176	28.127	1.018	14.657
10/7/2018 12:30	311400	117.244	19.221	267.234	35541.699	39951.547	25.74	27.167	28.136	1.018	14.658
10/7/2018 12:45	312300	117.239	19.221	267.225	35544.961	39955.133	25.743	27.169	28.133	1.018	14.659
10/7/2018 13:00	313200	117.245	19.221	267.237	35540.438	39949.828	25.739	27.166	28.137	1.018	14.652
10/7/2018 13:15	314100	117.238	19.222	267.222	35541.184	39950.887	25.74	27.167	28.136	1.018	14.651
10/7/2018 13:30	315000	117.239	19.221	267.224	35525.176	39932.672	25.727	27.154	28.149	1.018	14.649
10/7/2018 13:45	315900	117.248	19.22	267.244	35529.629	39938.512	25.731	27.158	28.146	1.018	14.649
10/7/2018 14:00	316800	117.237	19.221	267.218	35544.676	39955.195	25.743	27.17	28.134	1.018	14.646
10/7/2018 14:15	317700	117.232	19.221	267.207	35537.082	39946.508	25.737	27.164	28.14	1.018	14.643
10/7/2018 14:30	318600	117.226	19.22	267.195	35536.305	39946.613	25.737	27.164	28.14	1.018	14.643
10/7/2018 14:45	319500	117.233	19.221	267.21	35541.336	39950.836	25.74	27.167	28.136	1.018	14.64
10/7/2018 15:00	320400	117.221	19.221	267.183	35557.184	39968.875	25.753	27.179	28.124	1.018	14.635
10/7/2018 15:15	321300	117.215	19.221	267.168	35560.672	39972.43	25.755	27.181	28.121	1.018	14.64
10/7/2018 15:30	322200	117.227	19.222	267.196	35538.32	39947.227	25.737	27.164	28.139	1.018	14.637
10/7/2018 15:45	323100	117.201	19.22	267.136	35576.199	39990.777	25.768	27.194	28.109	1.018	14.637
10/7/2018 16:00	324000	117.208	19.221	267.153	35547.324	39957.949	25.745	27.171	28.132	1.018	14.639
10/7/2018 16:15	324900	117.217	19.222	267.162	35540.301	39950.078	25.739	27.166	28.137	1.018	14.636
10/7/2018 16:30	325800	117.204	19.221	267.144	35542.047	399					

10/8/2018 20:30	426600	117.27	19.223	267.294	35571.031	39982.867	25.763	27.188	28.113	1.018	14.63
10/8/2018 20:45	427500	117.286	19.223	267.331	35563.555	39974.766	25.757	27.183	28.119	1.018	14.628
10/8/2018 21:00	428400	117.294	19.221	267.35	35572.594	39985.828	25.765	27.19	28.112	1.018	14.636
10/8/2018 21:15	429300	117.303	19.222	267.37	35576.641	39989.781	25.768	27.193	28.108	1.018	14.632
10/8/2018 21:30	430200	117.31	19.222	267.386	35586.23	40000.863	25.775	27.201	28.101	1.018	14.632
10/8/2018 21:45	431100	117.31	19.223	267.385	35567.5	39978.602	25.76	27.185	28.116	1.018	14.636
10/8/2018 22:00	432000	117.314	19.222	267.394	35582.461	39996.094	25.772	27.197	28.104	1.018	14.638
10/8/2018 22:15	432900	117.318	19.223	267.404	35573.254	39985.367	25.764	27.19	28.111	1.018	14.637
10/8/2018 22:30	433800	117.329	19.222	267.428	35592.367	40007.379	25.78	27.205	28.096	1.018	14.636
10/8/2018 22:45	434700	117.336	19.221	267.444	35581.664	39996.852	25.773	27.198	28.104	1.018	14.642
10/8/2018 23:00	435600	117.339	19.222	267.496	35541.781	39951.117	25.74	27.167	28.136	1.018	14.632
10/8/2018 23:15	436500	117.351	19.221	267.48	35560.508	39972.046	25.755	27.181	28.121	1.018	14.636
10/8/2018 23:30	437400	117.351	19.222	267.479	35573.228	39986.203	25.765	27.191	28.111	1.018	14.634
10/8/2018 23:45	438300	117.372	19.221	267.528	35542.238	39951.781	25.74	27.167	28.136	1.018	14.632
10/9/2018 0:00	439200	117.37	19.223	267.522	35537.734	39945.441	25.736	27.163	28.139	1.018	14.638
10/9/2018 0:15	440100	117.373	19.222	267.529	35526.063	39933.297	25.727	27.155	28.148	1.018	14.637
10/9/2018 0:30	441000	117.384	19.222	267.555	35541.133	39950.098	25.739	27.166	28.136	1.018	14.632
10/9/2018 0:45	441900	117.382	19.223	267.55	35500.285	39903.426	25.706	27.134	28.169	1.018	14.632
10/9/2018 1:00	442800	117.388	19.222	267.564	35504.754	39908.898	25.71	27.138	28.165	1.018	14.63
10/9/2018 1:15	443700	117.389	19.222	267.567	35539.625	39948.477	25.738	27.165	28.138	1.018	14.634
10/9/2018 1:30	444600	117.381	19.223	267.549	35505.055	39908.492	25.71	27.138	28.165	1.018	14.637
10/9/2018 1:45	445500	117.383	19.222	267.551	35474.855	39875.809	25.686	27.116	28.189	1.018	14.641
10/9/2018 2:00	446400	117.374	19.222	267.531	35507.418	39912.34	25.712	27.14	28.163	1.018	14.645
10/9/2018 2:15	447300	117.375	19.223	267.535	35521.238	39926.605	25.723	27.15	28.152	1.018	14.643
10/9/2018 2:30	448200	117.373	19.222	267.529	35429.512	39824.176	25.649	27.08	28.225	1.018	14.644
10/9/2018 2:45	449100	117.361	19.221	267.501	35393.363	39784.434	25.621	27.053	28.254	1.018	14.648
10/9/2018 3:00	450000	117.363	19.222	267.508	35397.234	39788.262	25.624	27.056	28.251	1.018	14.645
10/9/2018 3:15	450900	117.356	19.223	267.49	35397.652	39787.984	25.624	27.056	28.25	1.018	14.642
10/9/2018 3:30	451800	117.359	19.222	267.498	35385.691	39775.512	25.615	27.047	28.26	1.018	14.634
10/9/2018 3:45	452700	117.352	19.221	267.482	35544.348	39954.445	25.742	27.169	28.134	1.018	14.638
10/9/2018 4:00	453600	117.338	19.22	267.45	35538.891	39948.922	25.738	27.165	28.138	1.018	14.638
10/9/2018 4:15	454500	117.327	19.22	267.424	35540.676	39951.148	25.74	27.167	28.137	1.018	14.646
10/9/2018 4:30	455400	117.332	19.221	267.436	35549.473	39960.438	25.747	27.173	28.13	1.018	14.638
10/9/2018 4:45	456300	117.318	19.22	267.403	35544.695	39955.59	25.743	27.137	28.134	1.018	14.64
10/9/2018 5:00	457200	117.313	19.221	267.392	35543.715	39954.192	25.742	27.169	28.134	1.018	14.645
10/9/2018 5:15	458100	117.311	19.221	267.388	35536.84	39946.465	25.737	27.164	28.14	1.018	14.642
10/9/2018 5:30	459000	117.286	19.219	267.33	35563.07	39977.141	25.758	27.184	28.119	1.018	14.647
10/9/2018 5:45	459900	117.288	19.22	267.334	35542.207	39952.719	25.741	27.168	28.136	1.018	14.654
10/9/2018 6:00	460800	117.296	19.221	267.353	35563.254	39975.777	25.758	27.184	28.119	1.018	14.641
10/9/2018 6:15	461700	117.283	19.221	267.324	35569.344	39982.32	25.762	27.188	28.114	1.018	14.644
10/9/2018 6:30	462600	117.294	19.22	267.349	35534.344	39943.809	25.735	27.162	28.142	1.018	14.641
10/9/2018 6:45	463500	117.271	19.221	267.296	35559.52	39971.355	25.754	27.181	28.122	1.018	14.645
10/9/2018 7:00	464400	117.272	19.221	267.299	35539.68	39949.277	25.739	27.166	28.138	1.018	14.648
10/9/2018 7:15	465300	117.271	19.219	267.297	35545.305	39956.871	25.744	27.171	28.133	1.018	14.645
10/9/2018 7:30	466200	117.285	19.221	267.329	35554.551	39966.074	25.751	27.177	28.126	1.018	14.648
10/9/2018 7:45	467100	117.276	19.222	267.308	35548.922	39960.108	25.746	27.173	28.13	1.018	14.651
10/9/2018 8:00	468000	117.276	19.22	267.309	35543.531	39954.582	25.742	27.169	28.135	1.018	14.65
10/9/2018 8:15	468900	117.267	19.22	267.287	35558.926	39971.961	25.755	27.181	28.122	1.018	14.654
10/9/2018 8:30	469800	117.282	19.22	267.321	35555.508	39967.824	25.752	27.178	28.125	1.018	14.659
10/9/2018 8:45	470700	117.272	19.222	267.299	35557.598	39968.605	25.752	27.179	28.123	1.018	14.662
10/9/2018 9:00	471600	117.282	19.221	267.322	35549.949	39961.121	25.747	27.174	28.129	1.018	14.662
10/9/2018 9:15	472500	117.293	19.22	267.348	35547.563	39959.043	25.746	27.172	28.131	1.018	14.665
10/9/2018 9:30	473400	117.297	19.221	267.357	35556.426	39968.18	25.752	27.178	28.124	1.018	14.663
10/9/2018 9:45	474300	117.307	19.219	267.38	35542.617	39953.922	25.742	27.169	28.135	1.018	14.666
10/9/2018 10:00	475200	117.29	19.221	267.341	35545.66	39956.379	25.744	27.167	28.133	1.018	14.671
10/9/2018 10:15	476100	117.31	19.22	267.387	35540.789	39951.355	25.74	27.17	28.137	1.018	14.666
10/9/2018 10:30	477000	117.32	19.221	267.408	35557.262	39968.961	25.753	27.179	28.124	1.018	14.671
10/9/2018 10:45	477900	117.329	19.222	267.429	35548.145	39959.429	25.746	27.172	28.131	1.018	14.669
10/9/2018 11:00	478800	117.33	19.222	267.431	35549.16	39960.688	25.747	27.173	28.13	1.018	14.67
10/9/2018 11:15	479700	117.342	19.219	267.459	35539.066	39949.859	25.739	27.166	28.138	1.018	14.663
10/9/2018 11:30	480600	117.35	19.221	267.477	35573.648	39987.539	25.766	27.192	28.111	1.018	14.666
10/9/2018 11:45	481500	117.363	19.22	267.507	35546.965	39958.066	25.745	27.171	28.132	1.018	14.66
10/9/2018 12:00	482400	117.352	19.221	267.481	35560.063	39972.414	25.755	27.181	28.121	1.018	14.665
10/9/2018 12:15	483300	117.362	19.22	267.504	35543.391	39954.121	25.742	27.169	28.135	1.018	14.663
10/9/2018 12:30	484200	117.381	19.219	267.546	35518.391	39926.617	25.722	27.15	28.154	1.018	14.655
10/9/2018 12:45	485100	117.382	19.22	267.551	35536.207	39946.504	25.737	27.164	28.14	1.018	14.66
10/9/2018 13:00	486000	117.379	19.22	267.542	35559.121	39972.262	25.755	27.181	28.122	1.018	14.662
10/9/2018 13:15	486900	117.38	19.22	267.546	35569.855	39984.027	25.763	27.189	28.114	1.018	14.657
10/9/2018 13:30	487800	117.391	19.222	267.569	35560.262	39973.086	25.756	27.182	28.123	1.018	14.661
10/9/2018 13:45	488700	117.39	19.221	267.567	35545.258	39955.848	25.743	27.17	28.133	1.018	14.648
10/9/2018 14:00	489600	117.387	19.22	267.562	35547.871	39959.491	25.746	27.172	28.131	1.018	14.645
10/9/2018 14:15	490500	117.383	19.219	267.552	35567.336	39982.064	25.762	27.188	28.116	1.018	14.643
10/9/2018 14:30	491400	117.392	19.221	267.571	35546.449	39957.039	25.744	27.171	28.132	1.018	14.644
10/9/2018 14:45	492300	117.377	19.22	267.538	35562.008	39974.828	25.757	27.183	28.12	1.018	14.647
10/9/2018 15:00	493200	117.379	19.221	267.542	35542.371	39952.68	25.741	27.168	28.135	1.018	14.644
10/9/2018 15:15	494100	117.37	19.22	267.521	35552.668	39964.852	25.75	27.176	28.127	1.018	14.641
10/9/2018 15:30	495000	117.372	19.22	267.527	35533	39942.598	25.734	27.161	28.143	1.018	14.642
10/9/2018 15:45	495900	117.353	19.221	267.483	35546.293	39957.012	25.744	27.171	28.132	1.018	14.64
10/9/2018 16:00	496800	117.34	19.22	267.454	35557.332	39969.875	25.753	27.18	28.124	1.018	14.642
10/9/2018 16:15	497700	117.344	19.221	267.462	35552.512	39963.703	25.749	27.175	28.127	1.018	14.639
10/9/2018 16:30	498600	117.34	19.222	267.455	35565.423	39979.486	25.76	27.186	28.117	1.018	14.646
10/9/2018 16:45	499500	117.334	19.22	267.441	35547.676	39959.313	25.746	27.172	28.131	1.018	14.636
10/9/2018 17:00	500400										

10/10/2018 20:45	600300	117.208	19.219	267.154	35543.203	39955.039	25.743	27.169	28.135	1.018	14.635
10/10/2018 21:00	601200	117.195	19.219	267.124	35536.191	39947.008	25.737	27.164	28.134	1.018	14.645
10/10/2018 21:15	602100	117.21	19.219	267.159	35555.266	39968.746	25.752	27.179	28.125	1.018	14.634
10/10/2018 21:30	603000	117.203	19.219	267.142	35547.953	39960.074	25.746	27.173	28.131	1.018	14.641
10/10/2018 21:45	603900	117.205	19.219	267.145	35542.441	39953.801	25.742	27.169	28.135	1.018	14.642
10/10/2018 22:00	604800	117.203	19.219	267.143	35553.973	39967.145	25.751	27.178	28.126	1.018	14.642
10/10/2018 22:15	605700	117.207	19.219	267.152	35536.906	39947.73	25.737	27.164	28.14	1.018	14.644
10/10/2018 22:30	606600	117.212	19.22	267.162	35543.422	39954.461	25.742	27.169	28.135	1.018	14.642
10/10/2018 22:45	607500	117.21	19.219	267.158	35557.227	39970.57	25.754	27.18	28.124	1.018	14.649
10/10/2018 23:00	608400	117.218	19.219	267.177	35568.871	39983.66	25.763	27.189	28.114	1.018	14.645
10/10/2018 23:15	609300	117.217	19.219	267.174	35549.016	39981.113	25.747	27.174	28.113	1.018	14.642
10/10/2018 23:30	610200	117.211	19.219	267.161	35570.469	39985.23	25.764	27.19	28.113	1.018	14.65
10/11/2018 23:45	611100	117.231	19.22	267.205	35531.559	39941.348	25.733	27.16	28.144	1.018	14.647
10/11/2018 0:00	612000	117.237	19.219	267.219	35581.008	39997.078	25.773	27.198	28.105	1.018	14.646
10/11/2018 0:15	612900	117.234	19.219	267.212	35553.395	39966.496	25.751	27.177	28.127	1.018	14.653
10/11/2018 0:30	613800	117.237	19.219	267.219	35548.246	39960.328	25.746	27.173	28.131	1.018	14.649
10/11/2018 0:45	614700	117.256	19.219	267.263	35517.648	39925.855	25.722	27.15	28.155	1.018	14.639
10/11/2018 1:00	615600	117.249	19.219	267.247	35557.609	39970.703	25.754	27.18	28.123	1.018	14.646
10/11/2018 1:15	616500	117.231	19.219	267.205	35546.371	39958.141	25.745	27.172	28.132	1.018	14.642
10/11/2018 1:30	617400	117.263	19.219	267.279	35564.68	39978.949	25.76	27.186	28.118	1.018	14.651
10/11/2018 1:45	618300	117.268	19.22	267.29	35577.441	39992.855	25.77	27.195	28.108	1.018	14.649
10/11/2018 2:00	619200	117.27	19.22	267.295	35538.961	39949.516	25.739	27.166	28.138	1.018	14.646
10/11/2018 2:15	620100	117.277	19.219	267.311	35567.707	39982.055	25.762	27.188	28.115	1.018	14.648
10/11/2018 2:30	621000	117.274	19.219	267.303	35542.785	39954.039	25.742	27.189	28.135	1.018	14.651
10/11/2018 2:45	621900	117.265	19.22	267.283	35553.102	39964.965	25.75	27.176	28.127	1.018	14.655
10/11/2018 3:00	622800	117.278	19.218	267.312	35541.625	39953.637	25.742	27.168	28.136	1.018	14.643
10/11/2018 3:15	623700	117.278	19.219	267.312	35552.914	39965.883	25.75	27.177	28.127	1.018	14.644
10/11/2018 3:30	624600	117.279	19.219	267.316	35545.367	39957.766	25.745	27.171	28.133	1.018	14.645
10/11/2018 3:45	625500	117.27	19.219	267.294	35537.363	39948.539	25.738	27.165	28.139	1.018	14.64
10/11/2018 4:00	626400	117.261	19.219	267.275	35574.203	39989.504	25.767	27.193	28.11	1.018	14.641
10/11/2018 4:15	627300	117.272	19.219	267.299	35535.77	39946.301	25.736	27.163	28.141	1.018	14.637
10/11/2018 4:30	628200	117.267	19.218	267.288	35560.344	39974.758	25.757	27.183	28.121	1.018	14.642
10/11/2018 4:45	629100	117.26	19.219	267.271	35541.23	39952.52	25.741	27.168	28.136	1.018	14.646
10/11/2018 5:00	630000	117.267	19.22	267.287	35561.109	39974.039	25.756	27.182	28.121	1.018	14.639
10/11/2018 5:15	630900	117.254	19.22	267.254	35563.766	39977.394	25.759	27.185	28.119	1.018	14.646
10/11/2018 5:30	631800	117.244	19.219	267.236	35542.746	39954.145	25.742	27.169	28.135	1.018	14.644
10/11/2018 5:45	632700	117.244	19.22	267.235	35539.188	39949.699	25.739	27.166	28.138	1.018	14.639
10/11/2018 6:00	633600	117.26	19.219	267.271	35536.273	39946.789	25.737	27.164	28.14	1.018	14.637
10/11/2018 6:15	634500	117.242	19.219	267.23	35533.082	39943.43	25.734	27.162	28.143	1.018	14.644
10/11/2018 6:30	635400	117.247	19.219	267.241	35526.754	39936.398	25.729	27.157	28.148	1.018	14.643
10/11/2018 6:45	636300	117.237	19.219	267.22	35546.617	39958.727	25.745	27.172	28.132	1.018	14.651
10/11/2018 7:00	637200	117.235	19.22	267.216	35556.543	39969.43	25.753	27.179	28.124	1.018	14.646
10/11/2018 7:15	638100	117.234	19.218	267.211	35531.219	39941.938	25.733	27.161	28.144	1.018	14.655
10/11/2018 7:30	639000	117.226	19.219	267.193	35547.203	39959.598	25.746	27.173	28.132	1.018	14.658
10/11/2018 7:45	639900	117.22	19.219	267.18	35564.875	39979.098	25.76	27.186	28.118	1.018	14.659
10/11/2018 8:00	640800	117.231	19.218	267.206	35542.113	39954.184	25.742	27.169	28.136	1.018	14.659
10/11/2018 8:15	641700	117.222	19.219	267.186	35544.863	39956.076	25.744	27.171	28.133	1.018	14.661
10/11/2018 8:30	642600	117.225	19.219	267.191	35544.262	39956.078	25.743	27.17	28.134	1.018	14.662
10/11/2018 8:45	643500	117.221	19.22	267.182	35563.594	39977.355	25.759	27.185	28.119	1.018	14.666
10/11/2018 9:00	644400	117.217	19.22	267.173	35550.84	39962.953	25.748	27.175	28.129	1.018	14.666
10/11/2018 9:15	645300	117.23	19.22	267.203	35543.914	39954.941	25.743	27.169	28.134	1.018	14.66
10/11/2018 9:30	646200	117.223	19.219	267.186	35546.238	39958.148	25.745	27.172	28.132	1.018	14.664
10/11/2018 9:45	647100	117.227	19.219	267.196	35566.426	39980.684	25.761	27.187	28.116	1.018	14.668
10/11/2018 10:00	648000	117.227	19.219	267.196	35552.25	39964.977	25.75	27.176	28.128	1.018	14.671
10/11/2018 10:15	648900	117.225	19.22	267.192	35554.211	39966.742	25.751	27.177	28.126	1.018	14.677
10/11/2018 10:30	649800	117.23	19.219	267.204	35575	39990.781	25.768	27.194	28.11	1.018	14.668
10/11/2018 10:45	650700	117.241	19.219	267.229	35553.215	39965.836	25.75	27.177	28.127	1.018	14.672
10/11/2018 11:00	651600	117.238	19.219	267.213	35556.36	39982.453	25.753	27.179	28.124	1.018	14.664
10/11/2018 11:15	652500	117.236	19.219	267.208	35551.008	39963.798	25.749	27.175	28.129	1.018	14.668
10/11/2018 11:30	653400	117.261	19.219	267.275	35571.047	39986.188	25.765	27.191	28.113	1.018	14.665
10/11/2018 11:45	654300	117.265	19.22	267.283	35562.656	39976.305	25.758	27.184	28.119	1.018	14.666
10/11/2018 12:00	655200	117.271	19.22	267.298	35563.578	39977.188	25.758	27.184	28.119	1.018	14.663
10/11/2018 12:15	656100	117.282	19.219	267.323	35546.063	39958.023	25.745	27.171	28.133	1.018	14.658
10/11/2018 12:30	657000	117.281	19.221	267.319	35580.148	39995.145	25.771	27.197	28.106	1.018	14.661
10/11/2018 12:45	657900	117.295	19.219	267.351	35575.777	39991.352	25.769	27.194	28.109	1.018	14.658
10/11/2018 13:00	658800	117.297	19.218	267.356	35531.309	39942.039	25.733	27.161	28.144	1.018	14.658
10/11/2018 13:15	659700	117.297	19.218	267.355	35554.098	39967.809	25.752	27.178	28.126	1.018	14.653
10/11/2018 13:30	660600	117.314	19.219	267.394	35552.207	39965.383	25.75	27.176	28.128	1.018	14.651
10/11/2018 13:45	661500	117.309	19.219	267.406	35561.242	39974.493	25.757	27.183	28.121	1.018	14.654
10/11/2018 14:00	662400	117.315	19.219	267.398	35557.82	39971.09	25.754	27.18	28.123	1.018	14.643
10/11/2018 14:15	663300	117.332	19.22	267.435	35564.566	39978.383	25.759	27.185	28.118	1.018	14.639
10/11/2018 14:30	664200	117.321	19.22	267.41	35545.414	39956.555	25.744	27.17	28.133	1.018	14.644
10/11/2018 14:45	665100	117.321	19.22	267.412	35580.543	39996.258	25.772	27.197	28.105	1.018	14.64
10/11/2018 15:00	666000	117.326	19.219	267.423	35568.195	39982.602	25.762	27.188	28.115	1.018	14.636
10/11/2018 15:15	666900	117.335	19.22	267.442	35553.5	39965.945	25.75	27.177	28.127	1.018	14.634
10/11/2018 15:30	667800	117.324	19.218	267.418	35547.242	39960.172	25.746	27.173	28.132	1.018	14.636
10/11/2018 15:45	668700	117.319	19.219	267.407	35524.125	39933.52	25.727	27.155	28.15	1.018	14.639
10/11/2018 16:00	669600	117.316	19.219	267.399	35554.16	39967.504	25.752	27.178	28.126	1.018	14.639
10/11/2018 16:15	670500	117.318	19.219	267.404	35550.59	39963.191	25.748	27.175	28.129	1.018	14.64
10/11/2018 16:30	671400	117.298	19.219	267.358	35544.777	39957.102	25.744	27.171	28.134	1.018	14.639
10/11/2018 16:45	672300	117.304	19.219	267.364	35553.473	39966.66	25.751	27.172	28.134	1.018	14.669
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10/12/2018 21:30	16200	117.152	19.219	267.025	35577.898	39993.582	25.77	27.196	28.107	1.018	14.644
10/12/2018 21:45	17100	117.155	19.22	267.021	35602.262	40020.824	25.79	27.214	28.088	1.018	14.632
10/12/2018 22:00	18000	117.156	19.219	267.034	35579.801	39995.648	25.772	27.197	28.106	1.018	14.641
10/12/2018 22:15	18900	117.145	19.219	267.009	35572.02	39987.652	25.766	27.192	28.112	1.018	14.642
10/12/2018 22:30	19800	117.144	19.22	267.008	35572.945	39987.121	25.766	27.191	28.111	1.018	14.644
10/12/2018 22:45	20700	117.144	19.22	267.008	35583.395	39999.32	25.774	27.2	28.103	1.018	14.641
10/12/2018 23:00	21600	117.134	19.22	266.985	35580.953	39996.719	25.772	27.198	28.105	1.018	14.639
10/12/2018 23:15	22500	117.142	19.219	267.002	35569.211	39983.895	25.763	27.189	28.114	1.018	14.643
10/12/2018 23:30	23400	117.133	19.22	266.982	35594.445	40011.512	25.783	27.208	28.094	1.018	14.64
10/12/2018 23:45	24300	117.137	19.22	266.992	35580.98	39996.836	25.773	27.198	28.105	1.018	14.643
10/13/2018 0:00	25200	117.145	19.22	267.01	35604.449	40022.613	25.791	27.215	28.086	1.018	14.639
10/13/2018 0:15	26100	117.146	19.22	267.02	35591.863	40009.007	25.782	27.207	28.096	1.018	14.641
10/13/2018 0:30	27000	117.145	19.219	267.009	35555.504	39968.406	25.752	27.179	28.125	1.018	14.637
10/13/2018 0:45	27900	117.152	19.219	267.024	35596.973	40015.102	25.786	27.21	28.092	1.018	14.644
10/13/2018 1:00	28800	117.155	19.22	267.031	35598.035	40015.852	25.786	27.211	28.091	1.018	14.641
10/13/2018 1:15	29700	117.153	19.22	267.027	35595.008	40012.07	25.783	27.208	28.094	1.018	14.644
10/13/2018 1:30	30600	117.151	19.221	267.022	35582.652	39997.961	25.773	27.199	28.104	1.018	14.64
10/13/2018 1:45	31500	117.163	19.219	267.051	35590.605	40008.387	25.781	27.206	28.097	1.018	14.642
10/13/2018 2:00	32400	117.164	19.22	267.053	35582.262	39998.121	25.773	27.199	28.104	1.018	14.644
10/13/2018 2:15	33300	117.172	19.221	267.072	35585.258	40000.813	25.775	27.201	28.102	1.018	14.642
10/13/2018 2:30	34200	117.174	19.221	267.076	35584.031	39999.355	25.774	27.2	28.102	1.018	14.641
10/13/2018 2:45	35100	117.18	19.22	267.089	35606.41	40025.121	25.793	27.217	28.085	1.018	14.643
10/13/2018 3:00	36000	117.183	19.22	267.097	35587.781	40003.879	25.778	27.203	28.1	1.018	14.639
10/13/2018 3:15	36900	117.181	19.22	267.115	35587.469	40004.129	25.778	27.203	28.1	1.018	14.637
10/13/2018 3:30	37800	117.188	19.22	267.107	35570.699	39984.676	25.764	27.19	28.113	1.018	14.64
10/13/2018 3:45	38700	117.195	19.219	267.124	35592.973	40010.453	25.782	27.207	28.095	1.018	14.64
10/13/2018 4:00	39600	117.195	19.219	267.123	35587.438	40004.762	25.778	27.203	28.1	1.018	14.64
10/13/2018 4:15	40500	117.188	19.22	267.108	35574.785	39989.34	25.767	27.193	28.11	1.018	14.648
10/13/2018 4:30	41400	117.213	19.22	267.164	35578.879	39994.391	25.771	27.196	28.107	1.018	14.635
10/13/2018 4:45	42300	117.204	19.22	267.143	35566.898	39980.324	25.761	27.187	28.116	1.018	14.64
10/13/2018 5:00	43200	117.216	19.22	267.17	35569.449	39983.273	25.763	27.189	28.114	1.018	14.632
10/13/2018 5:15	44100	117.215	19.22	267.169	35569.5	39983.551	25.763	27.189	28.114	1.018	14.635
10/13/2018 5:30	45000	117.199	19.22	267.133	35573.113	39987.691	25.766	27.192	28.111	1.018	14.643
10/13/2018 5:45	45900	117.221	19.22	267.183	35571.207	39985.469	25.764	27.19	28.113	1.018	14.633
10/13/2018 6:00	46800	117.218	19.219	267.181	35552.414	39996.332	25.758	27.184	28.12	1.018	14.639
10/13/2018 6:15	47700	117.218	19.219	267.176	35582.828	39999.508	25.774	27.2	28.103	1.018	14.642
10/13/2018 6:30	48600	117.225	19.22	267.193	35573.512	39988.063	25.766	27.192	28.111	1.018	14.638
10/13/2018 6:45	49500	117.211	19.221	267.161	35567.301	39980.625	25.761	27.187	28.116	1.018	14.643
10/13/2018 7:00	50400	117.216	19.219	267.17	35573.395	39988.906	25.767	27.192	28.111	1.018	14.653
10/13/2018 7:15	51300	117.222	19.22	267.186	35590.355	40006.773	25.78	27.205	28.097	1.018	14.654
10/13/2018 7:30	52200	117.224	19.219	267.19	35618.586	40039.629	25.803	27.227	28.075	1.018	14.653
10/13/2018 7:45	53100	117.209	19.22	267.156	35591.324	40008.234	25.781	27.206	28.097	1.018	14.656
10/13/2018 8:00	54000	117.22	19.22	267.18	35592.117	40008.895	25.781	27.206	28.096	1.018	14.659
10/13/2018 8:15	54900	117.202	19.22	267.139	35594.059	40011.535	25.783	27.208	28.095	1.018	14.671
10/13/2018 8:30	55800	117.216	19.219	267.171	35564.93	39979.004	25.76	27.186	28.118	1.018	14.663
10/13/2018 8:45	56700	117.216	19.22	267.172	35587.023	40003.543	25.777	27.202	28.1	1.018	14.665
10/13/2018 9:00	57600	117.199	19.22	267.133	35577.156	39992.004	25.769	27.195	28.108	1.018	14.669
10/13/2018 9:15	58500	117.223	19.219	267.187	35574.152	39989.527	25.767	27.193	28.11	1.018	14.667
10/13/2018 9:30	59400	117.219	19.22	267.178	35583.57	39999.664	25.775	27.2	28.103	1.018	14.673
10/13/2018 9:45	60300	117.223	19.22	267.186	35597.195	40015.063	25.786	27.21	28.092	1.018	14.673
10/13/2018 10:00	61200	117.22	19.219	267.181	35588	40005.094	25.778	27.203	28.099	1.018	14.675
10/13/2018 10:15	62100	117.218	19.22	267.175	35588.98	40005.828	25.779	27.204	28.099	1.018	14.68
10/13/2018 10:30	63000	117.223	19.22	267.188	35574.445	39989.406	25.767	27.193	28.11	1.018	14.679
10/13/2018 10:45	63900	117.226	19.219	267.195	35567.871	39982.695	25.762	27.188	28.115	1.018	14.676
10/13/2018 11:00	64800	117.226	19.22	267.195	35562.535	39975.945	25.758	27.184	28.119	1.018	14.679
10/13/2018 11:15	65700	117.241	19.22	267.229	35559.547	39972.809	25.755	27.182	28.122	1.018	14.679
10/13/2018 11:30	66600	117.24	19.219	267.225	35581.797	39998.043	25.773	27.199	28.104	1.018	14.677
10/13/2018 11:45	67500	117.250	19.22	267.25	35597.082	40015.301	25.786	27.21	28.092	1.018	14.676
10/13/2018 12:00	68400	117.256	19.219	267.262	35579.996	39996.016	25.772	27.197	28.106	1.018	14.674
10/13/2018 12:15	69300	117.261	19.22	267.274	35580.266	39995.43	25.772	27.197	28.105	1.018	14.673
10/13/2018 12:30	70200	117.266	19.219	267.286	35580.105	39996.289	25.772	27.197	28.106	1.018	14.671
10/13/2018 12:45	71100	117.27	19.22	267.295	35563.563	39977.027	25.758	27.184	28.119	1.018	14.671
10/13/2018 13:00	72000	117.28	19.219	267.318	35572.453	39987.918	25.766	27.192	28.112	1.018	14.666
10/13/2018 13:15	72900	117.277	19.22	267.311	35595.387	40012.801	25.784	27.209	28.094	1.018	14.668
10/13/2018 13:30	73800	117.291	19.22	267.342	35567.781	39981.539	25.762	27.187	28.115	1.018	14.662
10/13/2018 13:45	74700	117.297	19.219	267.355	35579.055	39994.961	25.771	27.197	28.106	1.018	14.664
10/13/2018 14:00	75600	117.306	19.22	267.376	35576.934	39992.203	25.769	27.195	28.108	1.018	14.657
10/13/2018 14:15	76500	117.316	19.219	267.399	35590.027	40007.145	25.78	27.205	28.098	1.018	14.66
10/13/2018 14:30	77400	117.400	19.22	267.4	35589.563	40003.543	25.779	27.204	28.098	1.018	14.669
10/13/2018 14:45	78300	117.309	19.22	267.384	35587.68	40004.364	25.778	27.203	28.1	1.018	14.664
10/13/2018 15:00	79200	117.322	19.221	267.412	35594.477	40011.176	25.783	27.208	28.094	1.018	14.661
10/13/2018 15:15	80100	117.33	19.22	267.431	35594.031	40011.047	25.783	27.208	28.095	1.018	14.655
10/13/2018 15:30	81000	117.328	19.219	267.426	35569.488	39984.512	25.764	27.189	28.114	1.018	14.658
10/13/2018 15:45	81900	117.335	19.22	267.443	35568.602	39982.836	25.763	27.188	28.115	1.018	14.65
10/13/2018 16:00	82800	117.335	19.22	267.443	35581.309	39997.047	25.773	27.198	28.105	1.018	14.655
10/13/2018 16:15	83700	117.33	19.219	267.431	35584.996	40001.867	25.776	27.201	28.102	1.018	14.661
10/13/2018 16:30	84600	117.332	19.22	267.436	35594.129	40011.238	25.783	27.208	28.095	1.018	14.653
10/13/2018 16:45	85500	117.327	19.219	267.424	35582.473	39998.879	25.774	27.199	28.104	1.018	14.654
10/13/2018 17:00	86400	117.328	19.219	267.427	35576.602	39992.203	25.769	27.195	28.108	1.018	14.653
10/13/2018 17:15	87300	117.336	19.22	267.446	35572.992	39987.773	25.766	27.192	28.111	1.018	14.654
10/13/2018 17:30	88200	117.326	19.22	267.423	35594.609	40011.777	25.783	27.208	28.094	1.018	14.659
10/13/2018 17:45	89100	117.324	19.22	267.417	35580.516	39996.379	25.772	27.198	28.105	1.018	14.659
10/13/2018 18:00	90000	117.315	19.219	2							

10/14/2018 21:45	189900	117.295	19.219	267.352	35571.938	39987.34	25.766	27.191	28.112	1.018	14.717
10/14/2018 22:00	190800	117.282	19.219	267.321	35559.156	39973.121	25.756	27.182	28.122	1.018	14.731
10/14/2018 22:15	191700	117.281	19.22	267.32	35572.094	39986.844	25.765	27.191	28.112	1.018	14.73
10/14/2018 22:30	192600	117.27	19.219	267.293	35557.57	39970.73	25.754	27.18	28.123	1.018	14.731
10/14/2018 22:45	193500	117.264	19.219	267.282	35564.602	39978.633	25.76	27.185	28.118	1.018	14.736
10/14/2018 23:00	194400	117.261	19.219	267.273	35594.313	40012.715	25.784	27.209	28.094	1.018	14.733
10/14/2018 23:15	195300	117.25	19.219	267.248	35569.293	39983.984	25.763	27.189	28.114	1.018	14.738
10/14/2018 23:30	196200	117.245	19.219	267.238	35596.531	40014.836	25.785	27.21	28.093	1.018	14.736
10/14/2018 23:45	197100	117.247	19.218	267.241	35559.094	39973.422	25.756	27.182	28.122	1.018	14.736
10/15/2018 0:00	198000	117.241	19.219	267.228	35567.223	39982.102	25.762	27.188	28.116	1.018	14.737
10/15/2018 0:15	198900	117.243	19.22	267.233	35594.746	40012.152	25.783	27.208	28.094	1.018	14.734
10/15/2018 0:30	199800	117.256	19.219	267.211	35573.965	39982.512	25.769	27.195	28.108	1.018	14.74
10/15/2018 0:45	200700	117.226	19.218	267.194	35573.082	39989.293	25.767	27.193	28.111	1.018	14.745
10/15/2018 1:00	201600	117.234	19.219	267.213	35574.082	39989.973	25.768	27.193	28.11	1.018	14.742
10/15/2018 1:15	202500	117.234	19.219	267.213	35566.895	39981.289	25.761	27.187	28.116	1.018	14.745
10/15/2018 1:30	203400	117.236	19.219	267.216	35561.316	39974.871	25.757	27.183	28.12	1.018	14.746
10/15/2018 1:45	204300	117.232	19.22	267.207	35580.836	39996.672	25.772	27.198	28.105	1.018	14.75
10/15/2018 2:00	205200	117.235	19.219	267.215	35588.094	40005.043	25.778	27.203	28.099	1.018	14.752
10/15/2018 2:15	206100	117.242	19.22	267.23	35562.133	39975.648	25.757	27.183	28.12	1.018	14.752
10/15/2018 2:30	207000	117.24	19.22	267.227	35593.824	40010.813	25.783	27.207	28.095	1.018	14.75
10/15/2018 2:45	207900	117.247	19.219	267.243	35577.918	39994.125	25.771	27.196	28.107	1.018	14.755
10/15/2018 3:00	208800	117.239	19.219	267.225	35553.949	39966.738	25.751	27.197	28.126	1.018	14.757
10/15/2018 3:15	209700	117.256	19.219	267.262	35573.453	39988.886	25.767	27.192	28.111	1.018	14.752
10/15/2018 3:30	210600	117.259	19.22	267.27	35573.348	39987.652	25.766	27.192	28.111	1.018	14.754
10/15/2018 3:45	211500	117.259	19.219	267.269	35574.766	39990.059	25.768	27.193	28.11	1.018	14.758
10/15/2018 4:00	212400	117.263	19.22	267.279	35566.867	39981.035	25.761	27.187	28.116	1.018	14.757
10/15/2018 4:15	213300	117.265	19.219	267.284	35575.289	39991.035	25.768	27.194	28.109	1.018	14.754
10/15/2018 4:30	214200	117.282	19.22	267.321	35577.477	39992.961	25.77	27.195	28.108	1.018	14.753
10/15/2018 4:45	215100	117.275	19.22	267.306	35574.117	39988.891	25.767	27.192	28.11	1.018	14.762
10/15/2018 5:00	216000	117.275	19.219	267.306	35576.914	39992.703	25.77	27.195	28.108	1.018	14.766
10/15/2018 5:15	216900	117.314	19.219	267.395	35557.328	39970.457	25.754	27.18	28.124	1.018	14.761
10/15/2018 5:30	217800	117.284	19.219	267.327	35565.641	39980.41	25.761	27.187	28.117	1.018	14.767
10/15/2018 5:45	218700	117.3	19.22	267.363	35585.238	40001.465	25.776	27.201	28.102	1.018	14.762
10/15/2018 6:00	219600	117.304	19.22	267.372	35557.355	39970.051	25.753	27.18	28.124	1.018	14.763
10/15/2018 6:15	220500	117.387	19.219	267.387	35542.438	39982.888	25.741	27.168	28.135	1.018	14.761
10/15/2018 6:30	221400	117.315	19.219	267.396	35564.059	39978.023	25.759	27.185	28.118	1.018	14.761
10/15/2018 6:45	222300	117.31	19.219	267.386	35562.945	39977.23	25.758	27.185	28.119	1.018	14.769
10/15/2018 7:00	223200	117.313	19.22	267.392	35553.281	39965.098	25.75	27.176	28.127	1.018	14.775
10/15/2018 7:15	224100	117.319	19.219	267.406	35558.43	39971.773	25.755	27.181	28.123	1.018	14.767
10/15/2018 7:30	225000	117.318	19.218	267.405	35566.527	39981.707	25.762	27.188	28.116	1.018	14.775
10/15/2018 7:45	225900	117.329	19.22	267.428	35598.934	40016.859	25.787	27.211	28.091	1.018	14.772
10/15/2018 8:00	226800	117.325	19.219	267.421	35570.785	39985.664	25.765	27.19	28.113	1.018	14.775
10/15/2018 8:15	227700	117.331	19.219	267.435	35568.902	39983.469	25.763	27.189	28.114	1.018	14.773
10/15/2018 8:30	228600	117.335	19.219	267.443	35565.707	39980.629	25.761	27.187	28.117	1.018	14.779
10/15/2018 8:45	229500	117.327	19.22	267.424	35563.453	39976.902	25.758	27.184	28.119	1.018	14.781
10/15/2018 9:00	230400	117.328	19.219	267.426	35559.378	39972.988	25.755	27.182	28.122	1.018	14.78
10/15/2018 9:15	231300	117.332	19.219	267.436	35562.344	39976.098	25.758	27.184	28.12	1.018	14.786
10/15/2018 9:30	232200	117.33	19.218	267.431	35566.785	39982.363	25.762	27.188	28.116	1.018	14.787
10/15/2018 9:45	233100	117.328	19.219	267.428	35567.336	39982.316	25.762	27.188	28.116	1.018	14.787
10/15/2018 10:00	234000	117.334	19.219	267.441	35563.98	39978.32	25.759	27.185	28.118	1.018	14.791
10/15/2018 10:15	234900	117.345	19.219	267.465	35558.578	39972.387	25.755	27.181	28.123	1.018	14.783
10/15/2018 10:30	235800	117.349	19.219	267.475	35567.016	39981.656	25.762	27.188	28.116	1.018	14.787
10/15/2018 10:45	236700	117.342	19.219	267.458	35590.852	40008.297	25.781	27.206	28.097	1.018	14.788
10/15/2018 11:00	237600	117.348	19.219	267.473	35552.734	39965.449	25.75	27.177	28.127	1.018	14.788
10/15/2018 11:15	238500	117.349	19.219	267.474	35571.035	39986.254	25.765	27.191	28.113	1.018	14.787
10/15/2018 11:30	239400	117.347	19.219	267.47	35580.039	39996.145	25.772	27.197	28.106	1.018	14.789
10/15/2018 11:45	240300	117.356	19.22	267.49	35583.34	39999.258	25.774	27.199	28.103	1.018	14.787
10/15/2018 12:00	241200	117.361	19.22	267.503	35552.148	39985.426	25.749	27.176	28.128	1.018	14.784
10/15/2018 12:15	242100	117.357	19.219	267.492	35570.063	39985.453	25.764	27.19	28.114	1.018	14.787
10/15/2018 12:30	243000	117.365	19.219	267.512	35574.941	39990.336	25.768	27.193	28.11	1.018	14.784
10/15/2018 12:45	243900	117.363	19.219	267.507	35574.309	39989.855	25.768	27.193	28.11	1.018	14.783
10/15/2018 13:00	244800	117.367	19.22	267.517	35581.738	39997.156	25.773	27.198	28.104	1.018	14.784
10/15/2018 13:15	245700	117.367	19.219	267.516	35583.879	40000.305	25.775	27.2	28.103	1.018	14.782
10/15/2018 13:30	246600	117.365	19.22	267.512	35575.813	39991.094	25.768	27.194	28.109	1.018	14.783
10/15/2018 13:45	247500	117.383	19.22	267.552	35557.891	39970.879	25.754	27.18	28.123	1.018	14.78
10/15/2018 14:00	248400	117.382	19.219	267.55	35570.535	39985.305	25.764	27.19	28.113	1.018	14.777
10/15/2018 14:15	249300	117.397	19.219	267.584	35592.27	40009.891	25.782	27.207	28.096	1.018	14.769
10/15/2018 14:30	250200	117.397	19.22	267.584	35613.488	40032.918	25.798	27.222	28.079	1.018	14.774
10/15/2018 14:45	251100	117.4	19.219	267.591	35570.652	39985.762	25.765	27.19	28.113	1.018	14.771
10/15/2018 15:00	252000	117.399	19.219	267.588	35591.332	40008.762	25.781	27.206	28.097	1.018	14.771
10/15/2018 15:15	252900	117.409	19.22	267.61	35579.676	39995.367	25.771	27.197	28.106	1.018	14.778
10/15/2018 15:30	253800	117.414	19.219	267.623	35564.102	39978.379	25.759	27.185	28.118	1.018	14.773
10/15/2018 15:45	254700	117.414	19.219	267.622	35571.441	39986.25	25.765	27.191	28.112	1.018	14.777
10/15/2018 16:00	255600	117.418	19.219	267.632	35580.238	39996.52	25.772	27.198	28.105	1.018	14.777
10/15/2018 16:15	256500	117.412	19.22	267.618	35571.387	39986.051	25.765	27.191	28.112	1.018	14.776
10/15/2018 16:30	257400	117.423	19.219	267.643	35579.32	39995.703	25.772	27.197	28.106	1.018	14.773
10/15/2018 16:45	258300	117.422	19.219	267.642	35560.746	39974.688	25.757	27.183	28.121	1.018	14.771
10/15/2018 17:00	259200	117.412	19.22	267.619	35583.539	39999.629	25.775	27.2	28.103	1.018	14.776
10/15/2018 17:15	260100	117.422	19.22	267.642	35572	39986.738	25.765	27.191	28.112	1.018	14.773
10/15/2018 17:30	261000	117.428	19.218	267.654	35562.34	39977.52	25.759	27.185	28.12	1.018	14.773
10/15/2018 17:45	261900	117.423	19.219	267.641	35570.645	39986.406	25.765	27.191	28.113	1.018	14.772
10/15/2018 18:00	262800	117.42	19.219	267.637	35576.824	39982.832					

10/16/2018 22:00	363600	117.386	19.218	267.56	35578.031	39994.711	25.771	27.196	28.107	1.018	14.765
10/16/2018 22:15	364500	117.384	19.218	267.553	35549.539	39963.059	25.748	27.175	28.13	1.018	14.768
10/16/2018 22:30	365400	117.376	19.219	267.536	35546.855	39959.438	25.746	27.172	28.132	1.018	14.762
10/16/2018 22:45	366300	117.373	19.218	267.529	35557.414	39971.98	25.755	27.181	28.124	1.018	14.765
10/16/2018 23:00	367200	117.365	19.218	267.51	35556.488	39970.641	25.754	27.18	28.124	1.018	14.763
10/16/2018 23:15	368100	117.362	19.219	267.505	35570.527	39985.605	25.764	27.19	28.113	1.018	14.767
10/16/2018 23:30	369000	117.353	19.218	267.484	35539.465	39951.652	25.74	27.167	28.138	1.018	14.761
10/16/2018 23:45	369900	117.344	19.219	267.464	35564.613	39979.254	25.76	27.186	28.118	1.018	14.763
10/17/2018 0:00	370800	117.338	19.218	267.449	35566.422	39981.957	25.762	27.188	28.116	1.018	14.763
10/17/2018 0:15	371700	117.335	19.218	267.442	35574.445	39990.977	25.768	27.194	28.11	1.018	14.76
10/17/2018 0:30	372600	117.327	19.218	267.425	35564.215	39979.402	25.76	27.186	28.118	1.018	14.761
10/17/2018 0:45	373500	117.320	19.218	267.406	35572.578	39985.882	25.767	27.192	28.112	1.018	14.755
10/17/2018 1:00	374400	117.308	19.218	267.38	35544.723	39957.195	25.744	27.171	28.134	1.018	14.758
10/17/2018 1:15	375300	117.298	19.217	267.359	35560.461	39975.629	25.757	27.183	28.121	1.018	14.765
10/17/2018 1:30	376200	117.316	19.218	267.398	35554.34	39968.301	25.752	27.178	28.126	1.018	14.756
10/17/2018 1:45	377100	117.301	19.218	267.364	35571.344	39987.195	25.766	27.191	28.113	1.018	14.762
10/17/2018 2:00	378000	117.307	19.219	267.378	35553.723	39966.926	25.751	27.178	28.126	1.018	14.758
10/17/2018 2:15	378900	117.288	19.218	267.337	35567.793	39983.273	25.763	27.189	28.115	1.018	14.763
10/17/2018 2:30	379800	117.29	19.218	267.341	35547.93	39961.398	25.747	27.174	28.131	1.018	14.766
10/17/2018 2:45	380700	117.29	19.218	267.34	35547.246	39960.105	25.746	27.173	28.132	1.018	14.762
10/17/2018 3:00	381600	117.29	19.218	267.34	35552.961	39966.379	25.751	27.177	28.127	1.018	14.762
10/17/2018 3:15	382500	117.278	19.219	267.312	35584.09	40000.926	25.775	27.201	28.102	1.018	14.774
10/17/2018 3:30	383400	117.299	19.219	267.347	35566.395	39970.914	25.754	27.18	28.124	1.018	14.758
10/17/2018 3:45	384300	117.293	19.219	267.348	35561.277	39975.055	25.757	27.183	28.12	1.018	14.757
10/17/2018 4:00	385200	117.288	19.218	267.335	35547.965	39960.84	25.747	27.173	28.131	1.018	14.764
10/17/2018 4:15	386100	117.29	19.219	267.341	35585.063	40001.863	25.776	27.201	28.102	1.018	14.767
10/17/2018 4:30	387000	117.286	19.218	267.332	35572.129	39987.926	25.766	27.192	28.112	1.018	14.769
10/17/2018 4:45	387900	117.284	19.219	267.327	35566.324	39981.027	25.761	27.187	28.116	1.018	14.774
10/17/2018 5:00	388800	117.294	19.218	267.35	35555.016	39968.91	25.753	27.179	28.125	1.018	14.768
10/17/2018 5:15	389700	117.305	19.219	267.375	35571.82	39986.676	25.765	27.191	28.112	1.018	14.767
10/17/2018 5:30	390600	117.305	19.218	267.374	35546.301	39959.418	25.746	27.172	28.132	1.018	14.77
10/17/2018 5:45	391500	117.324	19.219	267.417	35553.07	39966.129	25.751	27.177	28.127	1.018	14.766
10/17/2018 6:00	392400	117.307	19.219	267.378	35574.527	39990.102	25.768	27.193	28.11	1.018	14.777
10/17/2018 6:15	393300	117.324	19.219	267.417	35549.449	39962.281	25.748	27.174	28.117	1.018	14.769
10/17/2018 6:30	394200	117.330	19.220	267.436	35553.008	39965.959	25.751	27.177	28.127	1.018	14.772
10/17/2018 6:45	395100	117.325	19.218	267.421	35565.422	39980.758	25.761	27.187	28.117	1.018	14.78
10/17/2018 7:00	396000	117.334	19.217	267.441	35588.027	40006.77	25.78	27.205	28.099	1.018	14.774
10/17/2018 7:15	396900	117.342	19.219	267.459	35558.816	39972.813	25.755	27.182	28.122	1.018	14.782
10/17/2018 7:30	397800	117.337	19.219	267.447	35599.602	40018.173	25.788	27.213	28.09	1.018	14.778
10/17/2018 7:45	398700	117.348	19.219	267.473	35554.551	39968.09	25.752	27.178	28.126	1.018	14.78
10/17/2018 8:00	399600	117.348	19.218	267.472	35581.648	39999.074	25.774	27.199	28.104	1.018	14.78
10/17/2018 8:15	400500	117.34	19.219	267.453	35570.438	39985.719	25.765	27.19	28.113	1.018	14.787
10/17/2018 8:30	401400	117.348	19.219	267.471	35559.059	39973.156	25.756	27.182	28.122	1.018	14.788
10/17/2018 8:45	402300	117.356	19.219	267.491	35561.297	39975.672	25.757	27.183	28.12	1.018	14.787
10/17/2018 9:00	403200	117.361	19.218	267.502	35575.422	39992	25.769	27.195	28.109	1.018	14.785
10/17/2018 9:15	404100	117.366	19.219	267.514	35575.781	39986.353	25.769	27.195	28.109	1.018	14.785
10/17/2018 9:30	405000	117.362	19.219	267.505	35571.441	39986.711	25.765	27.191	28.112	1.018	14.784
10/17/2018 9:45	405900	117.371	19.219	267.524	35550.711	39963.477	25.749	27.175	28.129	1.018	14.781
10/17/2018 10:00	406800	117.361	19.219	267.501	35560.238	39974.748	25.757	27.183	28.121	1.018	14.778
10/17/2018 10:15	407700	117.365	19.219	267.512	35584.742	40001.734	25.776	27.201	28.102	1.018	14.786
10/17/2018 10:30	408600	117.38	19.218	267.544	35550.762	39963.984	25.749	27.176	28.129	1.018	14.78
10/17/2018 10:45	409500	117.376	19.219	267.536	35567.977	39982.508	25.762	27.188	28.115	1.018	14.781
10/17/2018 11:00	410400	117.37	19.219	267.521	35568.301	39983.547	25.763	27.189	28.115	1.018	14.78
10/17/2018 11:15	411300	117.371	19.219	267.524	35583.453	40000.348	25.775	27.2	28.103	1.018	14.787
10/17/2018 11:30	412200	117.37	19.217	267.523	35568.313	39984.758	25.764	27.19	28.115	1.018	14.779
10/17/2018 11:45	413100	117.381	19.218	267.547	35555.488	39969.746	25.753	27.179	28.125	1.018	14.779
10/17/2018 12:00	414000	117.375	19.218	267.533	35559.152	39973.563	25.756	27.182	28.122	1.018	14.777
10/17/2018 12:15	414900	117.372	19.218	267.524	35561.039	39976.507	25.758	27.184	28.121	1.018	14.776
10/17/2018 12:30	415800	117.372	19.218	267.527	35563.598	39978.863	25.76	27.189	28.119	1.018	14.779
10/17/2018 12:45	416700	117.379	19.219	267.544	35562.695	39976.949	25.758	27.184	28.119	1.018	14.772
10/17/2018 13:00	417600	117.374	19.219	267.532	35584.211	40001.199	25.776	27.201	28.102	1.018	14.772
10/17/2018 13:15	418500	117.391	19.219	267.571	35583.418	40000.395	25.775	27.2	28.103	1.018	14.767
10/17/2018 13:30	419400	117.387	19.218	267.56	35548.996	39962.145	25.748	27.174	28.13	1.018	14.759
10/17/2018 13:45	420300	117.374	19.218	267.531	35570.621	39986.98	25.765	27.191	28.113	1.018	14.762
10/17/2018 14:00	421200	117.385	19.218	267.556	35560.875	39975.496	25.757	27.183	28.121	1.018	14.762
10/17/2018 14:15	422100	117.384	19.218	267.554	35551.977	39965.645	25.75	27.177	28.128	1.018	14.758
10/17/2018 14:30	423000	117.378	19.218	267.54	35571.852	39988.363	25.766	27.192	28.112	1.018	14.761
10/17/2018 14:45	423900	117.386	19.219	267.56	35554.977	39988.273	25.752	27.178	28.125	1.018	14.762
10/17/2018 15:00	424800	117.37	19.218	267.524	35576.168	39993.516	25.77	27.195	28.109	1.018	14.766
10/17/2018 15:15	425700	117.385	19.218	267.557	35574.414	39990.574	25.768	27.194	28.11	1.018	14.764
10/17/2018 15:30	426600	117.391	19.218	267.57	35548.48	39961.344	25.747	27.174	28.131	1.018	14.758
10/17/2018 15:45	427500	117.393	19.218	267.574	35553.316	39966.777	25.751	27.177	28.127	1.018	14.759
10/17/2018 16:00	428400	117.396	19.219	267.583	35574.707	39990.223	25.768	27.193	28.11	1.018	14.755
10/17/2018 16:15	429300	117.403	19.219	267.597	35593.523	40011.531	25.783	27.208	28.095	1.018	14.757
10/17/2018 16:30	430200	117.404	19.218	267.6	35567.605	39983.137	25.763	27.189	28.115	1.018	14.756
10/17/2018 16:45	431100	117.399	19.218	267.588	35564.625	39980.016	25.76	27.186	28.118	1.018	14.761
10/17/2018 17:00	432000	117.401	19.218	267.592	35562.012	39976.848	25.758	27.184	28.12	1.018	14.759
10/17/2018 17:15	432900	117.406	19.218	267.604	35557.66	39971.883	25.755	27.181	28.123	1.018	14.753
10/17/2018 17:30	433800	117.405	19.218	267.603	35575.348	39991.102	25.768	27.194	28.109	1.018	14.761
10/17/2018 17:45	434700	117.402	19.219	267.594	35573.809	39990.109	25.768	27.193	28.111	1.018	14.758
10/17/2018 18:00	435600	117.416	19.219	267.627	35588.781	40006.797	25.78	27.205	28.099	1.018	14.755</

10/18/2018 22:15	537300	117.393	10/218	267.575	35567.266	39983.133	25.763	27.189	28.116	10/18	14.777
10/18/2018 22:30	538200	117.403	10/218	267.598	35564.293	39979.793	25.76	27.186	28.118	10/18	14.78
10/18/2018 22:45	539100	117.394	10/218	267.576	35580.371	39997.344	25.773	27.198	28.105	10/18	14.777
10/18/2018 23:00	540000	117.383	10/218	267.553	35579.793	39997.219	25.773	27.198	28.106	10/18	14.784
10/18/2018 23:15	540900	117.382	10/218	267.549	35549.648	39962.656	25.748	27.175	28.13	10/18	14.777
10/18/2018 23:30	541800	117.373	10/218	267.528	35568.246	39984.008	25.763	27.189	28.115	10/18	14.779
10/18/2018 23:45	542700	117.358	10/218	267.496	35555.941	39970.176	25.753	27.18	28.125	10/18	14.78
10/19/2018 0:00	543600	117.358	10/218	267.496	35546.551	39959.324	25.746	27.172	28.132	10/18	14.779
10/19/2018 0:15	544500	117.352	10/218	267.481	35564.086	39979.258	25.76	27.186	28.118	10/18	14.781
10/19/2018 0:30	545400	117.354	10/218	267.486	35567.223	39982.41	25.762	27.188	28.116	10/18	14.776
10/19/2018 0:45	546300	117.342	10/218	267.459	35553.816	39967.637	25.752	27.178	28.126	10/18	14.776
10/19/2018 1:00	547200	117.338	10/218	267.451	35584.461	40001.789	25.776	27.191	28.102	10/18	14.778
10/19/2018 1:15	548100	117.329	10/218	267.43	35580.285	39997.094	25.773	27.198	28.105	10/18	14.775
10/19/2018 1:30	549000	117.322	10/218	267.413	35565.824	39980.84	25.761	27.187	28.117	10/18	14.776
10/19/2018 1:45	549900	117.317	10/217	267.401	35557.652	39972.473	25.755	27.181	28.123	10/18	14.776
10/19/2018 2:00	550800	117.32	10/219	267.408	35560.691	39974.762	25.757	27.183	28.121	10/18	14.777
10/19/2018 2:15	551700	117.316	10/218	267.4	35571.078	39986.969	25.765	27.191	28.113	10/18	14.774
10/19/2018 2:30	552600	117.318	10/219	267.403	35567.238	39982.207	25.762	27.188	28.116	10/18	14.775
10/19/2018 2:45	553500	117.303	10/219	267.369	35565.355	39980.164	25.761	27.187	28.117	10/18	14.776
10/19/2018 3:00	554400	117.292	10/219	267.344	35577.512	39993.828	25.77	27.196	28.108	10/18	14.774
10/19/2018 3:15	555300	117.292	10/219	267.344	35569.297	39984.371	25.764	27.189	28.114	10/18	14.775
10/19/2018 3:30	556200	117.292	10/218	267.346	35565.84	39981.301	25.761	27.187	28.117	10/18	14.773
10/19/2018 3:45	557100	117.301	10/219	267.365	35564.824	39968.525	25.752	27.179	28.126	10/18	14.775
10/19/2018 4:00	558000	117.279	10/218	267.314	35570.129	39986.352	25.765	27.191	28.113	10/18	14.775
10/19/2018 4:15	558900	117.28	10/218	267.316	35570.082	39986	25.765	27.19	28.114	10/18	14.767
10/19/2018 4:30	559800	117.276	10/218	267.308	35569.473	39985.09	25.764	27.19	28.114	10/18	14.77
10/19/2018 4:45	560700	117.273	10/218	267.301	35574.895	39991.406	25.769	27.194	28.11	10/18	14.781
10/19/2018 5:00	561600	117.28	10/218	267.317	35572.992	39989.121	25.767	27.193	28.111	10/18	14.774
10/19/2018 5:15	562500	117.278	10/218	267.313	35575.855	39992.488	25.769	27.195	28.109	10/18	14.78
10/19/2018 5:30	563400	117.273	10/219	267.3	35570.023	39985.336	25.764	27.19	28.114	10/18	14.783
10/19/2018 5:45	564300	117.286	10/218	267.331	35583.258	40001.113	25.775	27.201	28.103	10/18	14.772
10/19/2018 6:00	565200	117.281	10/218	267.32	35592.891	40011.344	25.783	27.208	28.095	10/18	14.782
10/19/2018 6:15	566100	117.295	10/218	267.352	35577.352	39994.094	25.77	27.196	28.108	10/18	14.777
10/19/2018 6:30	567000	117.296	10/219	267.354	35557.555	39971.465	25.754	27.181	28.123	10/18	14.784
10/19/2018 6:45	567900	117.301	10/219	267.364	35579.559	39997.064	25.773	27.198	28.106	10/18	14.778
10/19/2018 7:00	568800	117.299	10/219	267.36	35563.559	39978.215	25.759	27.185	28.119	10/18	14.786
10/19/2018 7:15	569700	117.308	10/218	267.381	35584.613	40002.637	25.777	27.202	28.102	10/18	14.786
10/19/2018 7:30	570600	117.31	10/219	267.386	35568.281	39983.293	25.763	27.189	28.115	10/18	14.784
10/19/2018 7:45	571500	117.311	10/218	267.388	35579.324	39996.238	25.772	27.197	28.106	10/18	14.786
10/19/2018 8:00	572400	117.325	10/218	267.421	35554.527	39968.434	25.752	27.179	28.126	10/18	14.785
10/19/2018 8:15	573300	117.33	10/219	267.431	35572.301	39987.598	25.766	27.192	28.112	10/18	14.788
10/19/2018 8:30	574200	117.329	10/218	267.429	35555.965	39970.199	25.753	27.18	28.125	10/18	14.787
10/19/2018 8:45	575100	117.34	10/219	267.453	35576.887	39993.051	25.77	27.195	28.108	10/18	14.79
10/19/2018 9:00	576000	117.337	10/218	267.447	35569.422	39985.633	25.764	27.19	28.114	10/18	14.793
10/19/2018 9:15	576900	117.341	10/218	267.456	35549.492	39963.156	25.748	27.175	28.13	10/18	14.798
10/19/2018 9:30	577800	117.335	10/218	267.486	35579.496	39996.521	25.772	27.198	28.106	10/18	14.792
10/19/2018 9:45	578700	117.355	10/218	267.488	35560.52	39975.551	25.757	27.183	28.121	10/18	14.792
10/19/2018 10:00	579600	117.353	10/218	267.483	35580.504	39997.867	25.773	27.199	28.105	10/18	14.794
10/19/2018 10:15	580500	117.361	10/219	267.502	35571.191	39986.648	25.765	27.191	28.113	10/18	14.789
10/19/2018 10:30	581400	117.347	10/218	267.47	35597.238	40016.902	25.787	27.211	28.092	10/18	14.794
10/19/2018 10:45	582300	117.364	10/218	267.508	35574.035	39990.441	25.768	27.194	28.11	10/18	14.788
10/19/2018 11:00	583200	117.369	10/218	267.521	35579.277	39996.637	25.772	27.198	28.106	10/18	14.788
10/19/2018 11:15	584100	117.371	10/218	267.526	35587.77	40005.883	25.779	27.204	28.1	10/18	14.786
10/19/2018 11:30	585000	117.38	10/219	267.544	35576.215	39992.297	25.769	27.195	28.109	10/18	14.787
10/19/2018 11:45	585900	117.362	10/218	267.504	35560.707	39975.684	25.757	27.183	28.121	10/18	14.787
10/19/2018 12:00	586800	117.366	10/219	267.514	35559.301	39973.133	25.756	27.182	28.122	10/18	14.782
10/19/2018 12:15	587700	117.367	10/218	267.514	35567.918	39983.719	25.763	27.189	28.115	10/18	14.78
10/19/2018 12:30	588600	117.369	10/219	267.543	35549.82	39989.649	25.749	27.176	28.13	10/18	14.778
10/19/2018 12:45	589500	117.377	10/219	267.521	35564.398	39979.066	25.76	27.186	28.118	10/18	14.774
10/19/2018 13:00	590400	117.36	10/217	267.499	35555.828	39970.422	25.754	27.18	28.125	10/18	14.776
10/19/2018 13:15	591300	117.366	10/216	267.514	35564.121	39980.719	25.761	27.187	28.118	10/18	14.768
10/19/2018 13:30	592200	117.372	10/219	267.527	35556.379	39970.07	25.753	27.18	28.124	10/18	14.764
10/19/2018 13:45	593100	117.36	10/218	267.499	35569.145	39984.867	25.764	27.19	28.114	10/18	14.768
10/19/2018 14:00	594000	117.363	10/218	267.506	35569.508	39985.203	25.764	27.19	28.114	10/18	14.763
10/19/2018 14:15	594900	117.369	10/217	267.52	35542.41	39955.422	25.743	27.17	28.135	10/18	14.758
10/19/2018 14:30	595800	117.36	10/217	267.499	35577.422	39994.918	25.771	27.197	28.108	10/18	14.755
10/19/2018 14:45	596700	117.36	10/218	267.499	35572.316	39988.664	25.767	27.192	28.112	10/18	14.758
10/19/2018 15:00	597600	117.371	10/218	267.525	35569.781	39985.582	25.764	27.19	28.114	10/18	14.754
10/19/2018 15:15	598500	117.371	10/219	267.521	35566.668	39981.637	25.762	27.188	28.116	10/18	14.755
10/19/2018 15:30	599400	117.374	10/219	267.531	35605.508	40024.695	25.792	27.217	28.086	10/18	14.747
10/19/2018 15:45	600300	117.36	10/219	267.5	35572.438	39987.965	25.766	27.192	28.112	10/18	14.751
10/19/2018 16:00	601200	117.359	10/218	267.497	35562.785	39977.5	25.759	27.185	28.119	10/18	14.755
10/19/2018 16:15	602100	117.37	10/218	267.523	35547.258	39960.492	25.747	27.173	28.132	10/18	14.747
10/19/2018 16:30	603000	117.362	10/218	267.505	35574.422	39990.801	25.768	27.194	28.11	10/18	14.748
10/19/2018 16:45	603900	117.365	10/219	267.512	35566.086	39980.824	25.761	27.187	28.117	10/18	14.746
10/19/2018 17:00	604800	117.367	10/219	267.516	35572.574	39988.277	25.766	27.192	28.112	10/18	14.74
10/19/2018 17:15	605700	117.37	10/219	267.523	35567.172	39982.277	25.762	27.188	28.116	10/18	14.738
10/19/2018 17:30	606600	117.375	10/218	267.534	35571.914	39988.359	25.766	27.192	28.112	10/18	14.739
10/19/2018 17:45	607500	117.371	10/218	267.525	35570.684	39986.828	25.765	27.191	28.113	10/18	14.744
10/19/2018 18:00	608400	117.374	10/218	267.533	35553.648	39967.301	25.751	27.187	28.127	10/18	14.744
10/19/2018 18:15	609300	117.377	10/218	267.538	35571.863	39988.305	25.766	27.186	28.112	10/18	14.74
10/19/2018 18:30	610200	117.384	10/218	267.555	35555.92						

10/20/2018 22:30	711000	117.449	19.217	267.701	35572.129	39988.969	25.767	27.193	28.112	1.018	14.721
10/20/2018 22:45	711900	117.459	19.218	267.725	35581.23	39998.234	25.773	27.199	28.105	1.018	14.721
10/20/2018 23:00	712800	117.466	19.217	267.741	35534	39946.105	25.736	27.163	28.142	1.018	14.713
10/20/2018 23:15	713700	117.46	19.218	267.727	35558.176	39972.613	25.755	27.181	28.123	1.018	14.714
10/20/2018 23:30	714600	117.455	19.218	267.717	35577.676	39994.535	25.771	27.196	28.108	1.018	14.723
10/20/2018 23:45	715500	117.456	19.218	267.717	35565.086	39980.305	25.761	27.187	28.117	1.018	14.717
10/21/2018 0:00	716400	117.463	19.218	267.734	35554.199	39968.445	25.752	27.179	28.126	1.018	14.714
10/21/2018 0:15	717300	117.455	19.218	267.716	35546.559	39959.477	25.746	27.172	28.132	1.018	14.718
10/21/2018 0:30	718200	117.452	19.218	267.709	35562.207	39977.219	25.758	27.185	28.12	1.018	14.714
10/21/2018 0:45	719100	117.443	19.219	267.688	35539.117	39950.508	25.739	27.166	28.138	1.018	14.716
10/21/2018 1:00	720000	117.456	19.218	267.719	35568.281	39983.895	25.763	27.189	28.115	1.018	14.716
10/21/2018 1:15	720900	117.437	19.219	267.675	35557.484	39971.387	25.754	27.184	28.123	1.018	14.72
10/21/2018 1:30	721800	117.437	19.218	267.676	35574.074	39990.789	25.768	27.194	28.11	1.018	14.714
10/21/2018 1:45	722700	117.423	19.217	267.644	35563.977	39979.805	25.76	27.186	28.118	1.018	14.715
10/21/2018 2:00	723600	117.419	19.217	267.635	35581.402	39999.473	25.774	27.2	28.105	1.018	14.714
10/21/2018 2:15	724500	117.412	19.218	267.619	35581.113	39998.027	25.773	27.199	28.105	1.018	14.713
10/21/2018 2:30	725400	117.418	19.218	267.632	35549.609	39963.285	25.748	27.175	28.13	1.018	14.711
10/21/2018 2:45	726300	117.399	19.218	267.589	35564.406	39979.77	25.76	27.186	28.118	1.018	14.716
10/21/2018 3:00	727200	117.398	19.217	267.587	35577.578	39995.172	25.771	27.197	28.108	1.018	14.709
10/21/2018 3:15	728100	117.397	19.217	267.585	35553.895	39968.469	25.752	27.179	28.126	1.018	14.711
10/21/2018 3:30	729000	117.401	19.218	267.592	35571.277	39987.34	25.766	27.191	28.113	1.018	14.71
10/21/2018 3:45	729900	117.395	19.218	267.578	35556.703	39970.664	25.754	27.18	28.124	1.018	14.706
10/21/2018 4:00	730800	117.388	19.218	267.564	35563.168	39978.379	25.759	27.185	28.119	1.018	14.71
10/21/2018 4:15	731700	117.386	19.217	267.559	35566.188	39982.516	25.762	27.188	28.117	1.018	14.707
10/21/2018 4:30	732600	117.392	19.218	267.573	35581.098	39998.453	25.774	27.199	28.105	1.018	14.7
10/21/2018 4:45	733500	117.371	19.218	267.526	35550.93	39964.621	25.749	27.176	28.129	1.018	14.707
10/21/2018 5:00	734400	117.378	19.218	267.541	35566.781	39982.59	25.762	27.188	28.116	1.018	14.705
10/21/2018 5:15	735300	117.382	19.218	267.55	35559.688	39974.465	25.756	27.183	28.122	1.018	14.703
10/21/2018 5:30	736200	117.378	19.218	267.541	35551.668	39965.371	25.75	27.176	28.128	1.018	14.71
10/21/2018 5:45	737100	117.382	19.218	267.55	35570.449	39986.484	25.765	27.191	28.113	1.018	14.703
10/21/2018 6:00	738000	117.378	19.218	267.54	35559.168	39973.508	25.756	27.182	28.122	1.018	14.701
10/21/2018 6:15	738900	117.391	19.217	267.569	35556.344	39971.609	25.754	27.181	28.124	1.018	14.702
10/21/2018 6:30	739800	117.387	19.218	267.561	35560.559	39975.215	25.757	27.183	28.121	1.018	14.711
10/21/2018 6:45	740700	117.386	19.218	267.559	35554.977	39969.242	25.753	27.179	28.125	1.018	14.711
10/21/2018 7:00	741600	117.397	19.219	267.584	35576.73	39993.898	25.77	27.196	28.108	1.018	14.711
10/21/2018 7:15	742500	117.393	19.218	267.574	35565.645	39980.859	25.761	27.187	28.117	1.018	14.711
10/21/2018 7:30	743400	117.404	19.218	267.6	35585.293	40002.875	25.777	27.202	28.101	1.018	14.71
10/21/2018 7:45	744300	117.4	19.218	267.591	35582.988	40000.211	25.775	27.2	28.103	1.018	14.717
10/21/2018 8:00	745200	117.406	19.219	267.605	35563.582	39978.012	25.759	27.185	28.119	1.018	14.719
10/21/2018 8:15	746100	117.395	19.218	267.579	35565.551	39981.207	25.761	27.187	28.117	1.018	14.711
10/21/2018 8:30	747000	117.428	19.218	267.654	35571.371	39987.297	25.766	27.191	28.112	1.018	14.711
10/21/2018 8:45	747900	117.424	19.219	267.645	35586.766	40004.07	25.778	27.203	28.1	1.018	14.723
10/21/2018 9:00	748800	117.438	19.218	267.677	35560.605	39975.57	25.757	27.183	28.121	1.018	14.721
10/21/2018 9:15	749700	117.452	19.217	267.709	35593.508	40013.461	25.784	27.209	28.095	1.018	14.718
10/21/2018 9:30	750600	117.446	19.219	267.695	35561.492	39975.293	25.757	27.183	28.12	1.018	14.725
10/21/2018 9:45	751500	117.445	19.219	267.714	35562.785	39973.873	25.759	27.185	28.119	1.018	14.718
10/21/2018 10:00	752400	117.463	19.219	267.735	35551.262	39964.891	25.749	27.176	28.128	1.018	14.72
10/21/2018 10:15	753300	117.466	19.219	267.741	35560.488	39974.691	25.757	27.183	28.121	1.018	14.718
10/21/2018 10:30	754200	117.47	19.218	267.751	35572.445	39988.578	25.767	27.192	28.112	1.018	14.716
10/21/2018 10:45	755100	117.476	19.218	267.764	35568.902	39984.523	25.764	27.189	28.114	1.018	14.717
10/21/2018 11:00	756000	117.477	19.218	267.765	35565.488	39980.906	25.761	27.187	28.117	1.018	14.711
10/21/2018 11:15	756900	117.478	19.218	267.77	35573.793	39990.242	25.768	27.193	28.111	1.018	14.718
10/21/2018 11:30	757800	117.48	19.218	267.774	35554.234	39968.105	25.752	27.178	28.126	1.018	14.715
10/21/2018 11:45	758700	117.497	19.218	267.811	35575.555	39991.855	25.769	27.194	28.109	1.018	14.714
10/21/2018 12:00	759600	117.486	19.217	267.786	35569.777	39986.188	25.765	27.191	28.114	1.018	14.715
10/21/2018 12:15	760500	117.485	19.218	267.785	35571.215	39987.121	25.766	27.191	28.113	1.018	14.715
10/21/2018 12:30	761400	117.479	19.216	267.77	35569.066	39986.133	25.765	27.191	28.114	1.018	14.718
10/21/2018 12:45	762300	117.498	19.217	267.784	35587.095	39995.666	25.789	27.166	28.119	1.018	14.712
10/21/2018 13:00	763200	117.494	19.219	267.805	35583.152	40000.168	25.775	27.2	28.103	1.018	14.705
10/21/2018 13:15	764100	117.494	19.218	267.804	35591.109	40009.859	25.782	27.207	28.097	1.018	14.702
10/21/2018 13:30	765000	117.493	19.218	267.802	35548.984	39962.133	25.748	27.174	28.13	1.018	14.706
10/21/2018 13:45	765900	117.495	19.218	267.807	35559.066	39973.613	25.756	27.182	28.122	1.018	14.706
10/21/2018 14:00	766800	117.493	19.218	267.802	35576.867	39993.625	25.77	27.196	28.108	1.018	14.707
10/21/2018 14:15	767700	117.488	19.218	267.792	35589.145	40007.801	25.78	27.205	28.098	1.018	14.7
10/21/2018 14:30	768600	117.482	19.218	267.777	35549.316	39962.359	25.748	27.174	28.13	1.018	14.698
10/21/2018 14:45	769500	117.478	19.218	267.768	35574.324	39990.918	25.768	27.194	28.11	1.018	14.705
10/21/2018 15:00	770400	117.484	19.218	267.782	35570.164	39985.941	25.765	27.19	28.113	1.018	14.696
10/21/2018 15:15	771300	117.482	19.217	267.779	35574.039	39991.504	25.769	27.194	28.11	1.018	14.701
10/21/2018 15:30	772200	117.495	19.217	267.791	35580.438	39998.283	25.773	27.199	28.105	1.018	14.698
10/21/2018 15:45	773100	117.47	19.217	267.751	35559.582	39974.727	25.757	27.183	28.122	1.018	14.696
10/21/2018 16:00	774000	117.47	19.218	267.75	35548.461	39961.613	25.747	27.174	28.131	1.018	14.699
10/21/2018 16:15	774900	117.468	19.218	267.746	35573.754	39990.5	25.768	27.194	28.111	1.018	14.695
10/21/2018 16:30	775800	117.457	19.217	267.72	35576.684	39994.246	25.771	27.196	28.108	1.018	14.703
10/21/2018 16:45	776700	117.47	19.219	267.751	35569.234	39984.227	25.763	27.189	28.114	1.018	14.693
10/21/2018 17:00	777600	117.46	19.218	267.727	35558.262	39973.086	25.755	27.182	28.123	1.018	14.699
10/21/2018 17:15	778500	117.45	19.218	267.705	35572.336	39988.684	25.767	27.192	28.112	1.018	14.695
10/21/2018 17:30	779400	117.465	19.218	267.739	35584.707	40002.742	25.777	27.202	28.102	1.018	14.693
10/21/2018 17:45	780300	117.454	19.218	267.715	35596.441	40015.703	25.786	27.211	28.093	1.018	14.694
10/21/2018 18:00	781200	117.469	19.218	267.748	35571.508	39987.977	25.766	27.192	28.112	1.018	14.689
10/21/2018 18:15	782100	117.466	19.217	267.74	35571.352	39988.172	25.766	27.192	28.113	1.018	14.7
10/21/2018 18:30	783000	117.462	19.217	267.742	35558.012	39973.625	25.756	27.182	28.123	1.018	14.692
10/21/2018 18:45	783900	117.47	19.218	267.75	35600.						

10/22/2018 22:45	884700	117.621	19.215	268.096	35664.875	39982.551	25.762	27.188	28.118	1.018	14.715
10/22/2018 23:00	885600	117.621	19.214	268.073	35554.258	39971.871	25.754	27.181	28.126	1.018	14.713
10/22/2018 23:15	886500	117.624	19.215	268.101	35568.336	39986.504	25.765	27.191	28.115	1.018	14.717
10/22/2018 23:30	887400	117.631	19.215	268.118	35556.992	39973.754	25.756	27.182	28.124	1.018	14.713
10/22/2018 23:45	888300	117.63	19.215	268.115	35579.012	39998.285	25.773	27.199	28.106	1.018	14.708
10/23/2018 0:00	889200	117.647	19.215	268.154	35535.422	39949.574	25.739	27.166	28.141	1.018	14.703
10/23/2018 0:15	890100	117.623	19.215	268.1	35590.363	40011.047	25.783	27.208	28.097	1.018	14.711
10/23/2018 0:30	891000	117.63	19.215	268.116	35581.457	40001.258	25.775	27.201	28.105	1.018	14.715
10/23/2018 0:45	891900	117.641	19.215	268.139	35565.512	39983.402	25.763	27.189	28.117	1.018	14.71
10/23/2018 1:00	892800	117.632	19.215	268.119	35576.945	39996.035	25.772	27.197	28.108	1.018	14.71
10/23/2018 1:15	893700	117.629	19.215	268.113	35559.672	39976.699	25.758	27.184	28.122	1.018	14.71
10/23/2018 1:30	894600	117.633	19.215	268.121	35562.211	39979.024	25.76	27.186	28.12	1.018	14.709
10/23/2018 1:45	895500	117.627	19.214	268.107	35579.133	39999.176	25.774	27.199	28.106	1.018	14.71
10/23/2018 2:00	896400	117.632	19.214	268.12	35592.375	40014.207	25.785	27.21	28.096	1.018	14.711
10/23/2018 2:15	897300	117.625	19.215	268.104	35573.875	39992.734	25.769	27.195	28.111	1.018	14.711
10/23/2018 2:30	898200	117.617	19.216	268.085	35570.773	39988.797	25.767	27.192	28.113	1.018	14.718
10/23/2018 2:45	899100	117.615	19.215	268.081	35540.457	39955.313	25.743	27.17	28.137	1.018	14.713
10/23/2018 3:00	900000	117.606	19.214	268.06	35554.859	39972.109	25.755	27.181	28.126	1.018	14.714
10/23/2018 3:15	900900	117.61	19.214	268.069	35580.863	40001.781	25.776	27.201	28.105	1.018	14.715
10/23/2018 3:30	901800	117.612	19.215	268.075	35557.773	39974.781	25.757	27.183	28.123	1.018	14.712
10/23/2018 3:45	902700	117.594	19.214	268.034	35542.602	39958.473	25.745	27.172	28.135	1.018	14.716
10/23/2018 4:00	903600	117.595	19.214	268.035	35568.719	39987.906	25.766	27.192	28.115	1.018	14.72
10/23/2018 4:15	904500	117.625	19.215	268.051	35557.594	39974.5	25.756	27.183	28.123	1.018	14.718
10/23/2018 4:30	905400	117.598	19.215	268.043	35573.09	39992.23	25.769	27.195	28.111	1.018	14.716
10/23/2018 4:45	906300	117.584	19.215	268.01	35578.191	39997.586	25.773	27.198	28.107	1.018	14.723
10/23/2018 5:00	907200	117.575	19.215	267.99	35578.5	39998.082	25.773	27.199	28.107	1.018	14.73
10/23/2018 5:15	908100	117.578	19.215	267.997	35577.914	39997.348	25.773	27.198	28.107	1.018	14.729
10/23/2018 5:30	909000	117.578	19.215	267.996	35580.707	40000.484	25.775	27.2	28.105	1.018	14.723
10/23/2018 5:45	909900	117.571	19.215	267.982	35564.559	39982.258	25.762	27.188	28.118	1.018	14.735
10/23/2018 6:00	910800	117.568	19.214	267.973	35540.758	39956.328	25.743	27.17	28.137	1.018	14.73
10/23/2018 6:15	911700	117.569	19.216	267.976	35573.027	39991.258	25.768	27.194	28.111	1.018	14.733
10/23/2018 6:30	912600	117.569	19.215	267.977	35573.492	39992.531	25.769	27.195	28.111	1.018	14.731
10/23/2018 6:45	913500	117.564	19.215	267.964	35576.563	39995.828	25.772	27.197	28.108	1.018	14.732
10/23/2018 7:00	914400	117.578	19.215	267.996	35560.992	39978.32	25.759	27.185	28.121	1.018	14.731
10/23/2018 7:15	915300	117.586	19.215	268.015	35577.031	39986.251	25.772	27.197	28.108	1.018	14.73
10/23/2018 7:30	916200	117.572	19.216	267.983	35562.473	39979.543	25.76	27.186	28.12	1.018	14.74
10/23/2018 7:45	917100	117.587	19.216	268.018	35563.73	39980.879	25.761	27.187	28.119	1.018	14.737
10/23/2018 8:00	918000	117.582	19.215	268.006	35569.563	39988.035	25.766	27.192	28.114	1.018	14.743
10/23/2018 8:15	918900	117.592	19.215	268.029	35582.996	40003.137	25.777	27.202	28.103	1.018	14.744
10/23/2018 8:30	919800	117.604	19.215	268.057	35563.227	39980.539	25.761	27.187	28.119	1.018	14.741
10/23/2018 8:45	920700	117.619	19.214	268.09	35573.824	39993.723	25.77	27.196	28.111	1.018	14.745
10/23/2018 9:00	921600	117.609	19.215	268.067	35572.676	39991.09	25.768	27.194	28.111	1.018	14.748
10/23/2018 9:15	922500	117.615	19.216	268.082	35561.883	39978.801	25.759	27.186	28.12	1.018	14.746
10/23/2018 9:30	923400	117.598	19.215	268.043	35569.809	39988.543	25.766	27.192	28.114	1.018	14.744
10/23/2018 9:45	924300	117.633	19.215	268.121	35555.844	39972.461	25.755	27.181	28.125	1.018	14.747
10/23/2018 10:00	925200	117.632	19.215	268.12	35543.797	39989.625	25.745	27.172	28.124	1.018	14.743
10/23/2018 10:15	926100	117.629	19.214	268.112	35550.336	39967.023	25.751	27.178	28.129	1.018	14.745
10/23/2018 10:30	927000	117.638	19.216	268.132	35571.051	39989.184	25.767	27.193	28.113	1.018	14.742
10/23/2018 10:45	927900	117.664	19.216	268.192	35576.262	39994.965	25.771	27.197	28.109	1.018	14.731
10/23/2018 11:00	928800	117.658	19.214	268.179	35568.809	39987.633	25.766	27.192	28.115	1.018	14.731
10/23/2018 11:15	929700	117.644	19.215	268.147	35576.359	39995.906	25.772	27.197	28.109	1.018	14.729
10/23/2018 11:30	930600	117.673	19.216	268.213	35571.074	39988.609	25.767	27.192	28.113	1.018	14.735
10/23/2018 11:45	931500	117.679	19.215	268.226	35568.027	39986.461	25.765	27.191	28.115	1.018	14.741
10/23/2018 12:00	932400	117.679	19.214	268.226	35575.438	39995.02	25.771	27.197	28.109	1.018	14.739
10/23/2018 12:15	933300	117.674	19.214	268.215	35581.941	40002.555	25.776	27.202	28.104	1.018	14.752
10/23/2018 12:30	934200	117.676	19.215	268.22	35572.684	39991.773	25.769	27.194	28.111	1.018	14.752
10/23/2018 12:45	935100	117.676	19.215	268.22	35582.395	40002.383	25.776	27.202	28.104	1.018	14.75
10/23/2018 13:00	936000	117.672	19.215	268.212	35547.215	39983.963	25.748	27.175	28.132	1.018	14.75
10/23/2018 13:15	936900	117.681	19.215	268.232	35553.117	39969.777	25.773	27.199	28.127	1.018	14.741
10/23/2018 13:30	937800	117.681	19.215	268.23	35553.691	39970.422	25.753	27.18	28.126	1.018	14.742
10/23/2018 13:45	938700	117.663	19.214	268.191	35563.742	39981.938	25.762	27.188	28.119	1.018	14.739
10/23/2018 14:00	939600	117.665	19.215	268.196	35571.363	39989.91	25.767	27.193	28.113	1.018	14.737
10/23/2018 14:15	940500	117.66	19.214	268.184	35581.566	40002.203	25.776	27.201	28.104	1.018	14.73
10/23/2018 14:30	941400	117.666	19.215	268.197	35555.883	39972.281	25.755	27.181	28.125	1.018	14.723
10/23/2018 14:45	942300	117.646	19.215	268.152	35525.598	39938.688	25.731	27.158	28.149	1.018	14.733
10/23/2018 15:00	943200	117.654	19.214	268.17	35554.75	39971.828	25.754	27.181	28.126	1.018	14.728
10/23/2018 15:15	944100	117.645	19.215	268.149	35559.137	39976.098	25.758	27.184	28.122	1.018	14.725
10/23/2018 15:30	945000	117.643	19.214	268.145	35561.184	39979.141	25.76	27.186	28.121	1.018	14.722
10/23/2018 15:45	945900	117.637	19.215	268.118	35563.91	39982.531	25.761	27.187	28.118	1.018	14.726
10/23/2018 16:00	946800	117.628	19.215	268.11	35575.273	39994.684	25.771	27.196	28.109	1.018	14.726
10/23/2018 16:15	947700	117.614	19.215	268.079	35569.258	39987.691	25.766	27.192	28.114	1.018	14.727
10/23/2018 16:30	948600	117.616	19.215	268.083	35576.527	39995.715	25.772	27.197	28.108	1.018	14.718
10/23/2018 16:45	949500	117.612	19.215	268.074	35561.25	39978.613	25.759	27.185	28.12	1.018	14.719
10/23/2018 17:00	950400	117.597	19.214	268.041	35571.156	39990.574	25.768	27.194	28.113	1.018	14.715
10/23/2018 17:15	951300	117.595	19.215	268.035	35575.52	39994.652	25.771	27.196	28.109	1.018	14.72
10/23/2018 17:30	952200	117.587	19.215	268.017	35573.676	39992.582	25.769	27.195	28.111	1.018	14.715
10/23/2018 17:45	953100	117.584	19.214	268.01	35575.098	39994.859	25.771	27.197	28.11	1.018	14.718
10/23/2018 18:00	954000	117.582	19.215	268.007	35557.641	39974.48	25.756	27.183	28.123	1.018	14.712
10/23/2018 18:15	954900	117.576	19.215	267.992	35568.039	39986.473	25.765	27.191	28.115	1.018	14.715
10/23/2018 18:30	955800	117.577	19.215	267.994	35566.781	39984.988	25.764	27.19	28.116	1.018	14.711
10/23/2018 18:45	956700	117.564	19.215	267.964	35551.926	39983.608	25.752	27.179	28.128	1.018	14.72
10/23/2018 19:00	957600	117.574	19.216	267.987							

10/24/2018 23:00	1058400	117.604	19.219	268.057	35591.871	40009.969	25.782	27.207	28.096	1.018	14.761
10/24/2018 23:15	1059300	117.608	19.219	268.066	35612.727	40032.73	25.798	27.222	28.08	1.018	14.758
10/24/2018 23:30	1060200	117.617	19.22	268.085	35604.254	40023.063	25.791	27.216	28.087	1.018	14.761
10/24/2018 23:45	1061100	117.62	19.219	268.092	35593.852	40011.672	25.783	27.208	28.095	1.018	14.766
10/25/2018 0:00	1062000	117.625	19.22	268.104	35615.762	40035.555	25.8	27.224	28.077	1.018	14.758
10/25/2018 0:15	1062900	117.635	19.219	268.126	35603.102	40022.594	25.791	27.215	28.087	1.018	14.762
10/25/2018 0:30	1063800	117.625	19.22	268.104	35598.449	40016.539	25.787	27.211	28.091	1.018	14.772
10/25/2018 0:45	1064700	117.638	19.22	268.134	35618.125	40038.504	25.802	27.226	28.076	1.018	14.765
10/25/2018 1:00	1065600	117.643	19.219	268.145	35576.078	39991.465	25.769	27.194	28.109	1.018	14.764
10/25/2018 1:15	1066500	117.65	19.22	268.159	35616.879	40036.961	25.801	27.225	28.077	1.018	14.758
10/25/2018 1:30	1067400	117.651	19.219	268.163	35599.551	40018.148	25.788	27.212	28.09	1.018	14.757
10/25/2018 1:45	1068300	117.648	19.219	268.156	35607.891	40027.223	25.794	27.219	28.084	1.018	14.77
10/25/2018 2:00	1069200	117.648	19.219	268.155	35616.73	40037.621	25.802	27.226	28.077	1.018	14.766
10/25/2018 2:15	1070100	117.65	19.219	268.16	35600.371	40019	25.788	27.213	28.09	1.018	14.768
10/25/2018 2:30	1071000	117.659	19.22	268.182	35613.148	40032.84	25.798	27.222	28.08	1.018	14.767
10/25/2018 2:45	1071900	117.653	19.219	268.168	35607.219	40026.848	25.794	27.218	28.084	1.018	14.769
10/25/2018 3:00	1072800	117.653	19.219	268.168	35571.699	39986.922	25.765	27.191	28.112	1.018	14.766
10/25/2018 3:15	1073700	117.638	19.219	268.133	35601.297	40020.039	25.789	27.214	28.089	1.018	14.769
10/25/2018 3:30	1074600	117.66	19.219	268.183	35593.168	40010.902	25.783	27.207	28.095	1.018	14.767
10/25/2018 3:45	1075500	117.654	19.22	268.171	35580.934	39996.848	25.773	27.198	28.105	1.018	14.763
10/25/2018 4:00	1076400	117.651	19.22	268.163	35604.391	40023.148	25.791	27.216	28.086	1.018	14.764
10/25/2018 4:15	1077300	117.642	19.219	268.143	35575.855	39991.742	25.769	27.194	28.109	1.018	14.765
10/25/2018 4:30	1078200	117.643	19.219	268.147	35601.816	40000.425	25.789	27.214	28.088	1.018	14.765
10/25/2018 4:45	1079100	117.635	19.219	268.125	35614.027	40034.652	25.799	27.224	28.079	1.018	14.762
10/25/2018 5:00	1080000	117.631	19.219	268.118	35581.77	39998.16	25.773	27.199	28.104	1.018	14.766
10/25/2018 5:15	1080900	117.627	19.219	268.108	35584.938	40001.879	25.776	27.201	28.102	1.018	14.765
10/25/2018 5:30	1081800	117.651	19.219	268.162	35589.227	40006.773	25.78	27.205	28.098	1.018	14.761
10/25/2018 5:45	1082700	117.63	19.219	268.115	35592.91	40010.535	25.782	27.207	28.095	1.018	14.767
10/25/2018 6:00	1083600	117.625	19.219	268.104	35586.25	40003.125	25.777	27.202	28.101	1.018	14.768
10/25/2018 6:15	1084500	117.622	19.219	268.096	35605.223	40024.297	25.792	27.217	28.086	1.018	14.77
10/25/2018 6:30	1085400	117.617	19.219	268.086	35603.598	40022.469	25.791	27.215	28.087	1.018	14.769
10/25/2018 6:45	1086300	117.631	19.22	268.116	35602.598	40021.051	25.79	27.214	28.088	1.018	14.772
10/25/2018 7:00	1087200	117.628	19.219	268.111	35577.188	39993.391	25.77	27.196	28.108	1.018	14.772
10/25/2018 7:15	1088100	117.63	19.219	268.115	35600.586	40019.164	25.788	27.213	28.089	1.018	14.777
10/25/2018 7:30	1089000	117.63	19.219	268.115	35581.754	39986.902	25.774	27.223	28.079	1.018	14.772
10/25/2018 7:45	1089900	117.62	19.219	268.093	35589.977	40007.617	25.78	27.205	28.098	1.018	14.782
10/25/2018 8:00	1090800	117.639	19.22	268.135	35603.055	40021.27	25.79	27.214	28.087	1.018	14.777
10/25/2018 8:15	1091700	117.628	19.219	268.11	35597.68	40016.34	25.786	27.211	28.092	1.018	14.79
10/25/2018 8:30	1092600	117.639	19.219	268.135	35601.219	40020.32	25.789	27.214	28.089	1.018	14.785
10/25/2018 8:45	1093500	117.645	19.219	268.149	35624.191	40045.547	25.807	27.231	28.071	1.018	14.779
10/25/2018 9:00	1094400	117.651	19.22	268.164	35593.859	40011.313	25.783	27.208	28.095	1.018	14.779
10/25/2018 9:15	1095300	117.645	19.219	268.15	35615.035	40035.715	25.8	27.224	28.078	1.018	14.79
10/25/2018 9:30	1096200	117.654	19.22	268.169	35608.938	40028.328	25.795	27.219	28.083	1.018	14.783
10/25/2018 9:45	1097100	117.67	19.219	268.207	35590.941	40008.172	25.781	27.206	28.097	1.018	14.782
10/25/2018 10:00	1098000	117.675	19.219	268.217	35601.039	40019.902	25.789	27.214	28.089	1.018	14.778
10/25/2018 10:15	1098900	117.668	19.218	268.203	35581.625	39986.902	25.774	27.199	28.104	1.018	14.788
10/25/2018 10:30	1099800	117.677	19.22	268.222	35618.629	40038.855	25.803	27.226	28.075	1.018	14.784
10/25/2018 10:45	1100700	117.687	19.22	268.245	35599.195	40017.008	25.787	27.212	28.091	1.018	14.788
10/25/2018 11:00	1101600	117.694	19.219	268.261	35596.52	40014.82	25.785	27.21	28.093	1.018	14.789
10/25/2018 11:15	1102500	117.707	19.219	268.29	35604.418	40023.621	25.792	27.216	28.086	1.018	14.777
10/25/2018 11:30	1103400	117.716	19.219	268.311	35612.395	40032.438	25.798	27.222	28.08	1.018	14.776
10/25/2018 11:45	1104300	117.724	19.219	268.33	35591.289	40009.242	25.781	27.206	28.097	1.018	14.775
10/25/2018 12:00	1105200	117.723	19.219	268.327	35615.879	40036.203	25.801	27.225	28.077	1.018	14.769
10/25/2018 12:15	1106100	117.733	19.219	268.35	35603.625	40022.656	25.791	27.215	28.087	1.018	14.767
10/25/2018 12:30	1107000	117.734	19.219	268.352	35619.676	40040.699	25.804	27.228	28.074	1.018	14.766
10/25/2018 12:45	1107900	117.738	19.219	268.362	35587.898	40005.207	25.778	27.204	28.099	1.018	14.764
10/25/2018 13:00	1108800	117.75	19.219	268.389	35601.313	40019.902	25.789	27.214	28.089	1.018	14.759
10/25/2018 13:15	1109700	117.753	19.219	268.395	35600.109	40018.703	25.788	27.213	28.09	1.018	14.77
10/25/2018 13:30	1110600	117.755	19.219	268.399	35605.109	40024.168	25.799	27.216	28.086	1.018	14.76
10/25/2018 13:45	1111500	117.749	19.219	268.386	35608.324	40027.863	25.795	27.219	28.083	1.018	14.761
10/25/2018 14:00	1112400	117.753	19.219	268.396	35597.02	40015.461	25.786	27.211	28.092	1.018	14.749
10/25/2018 14:15	1113300	117.742	19.22	268.37	35600.121	40018.352	25.788	27.212	28.09	1.018	14.756
10/25/2018 14:30	1114200	117.777	19.219	268.449	35596.18	40014.52	25.785	27.21	28.093	1.018	14.747
10/25/2018 14:45	1115100	117.734	19.219	268.351	35580.965	39997.637	25.773	27.198	28.105	1.018	14.751
10/25/2018 15:00	1116000	117.741	19.219	268.369	35602.762	40021.758	25.79	27.215	28.088	1.018	14.753
10/25/2018 15:15	1116900	117.735	19.219	268.355	35615.543	40036.285	25.801	27.225	28.078	1.018	14.749
10/25/2018 15:30	1117800	117.719	19.218	268.319	35589.234	40007.602	25.78	27.205	28.098	1.018	14.753
10/25/2018 15:45	1118700	117.718	19.219	268.315	35588	40005.324	25.779	27.204	28.099	1.018	14.75
10/25/2018 16:00	1119600	117.712	19.219	268.302	35605.426	40024.173	25.792	27.216	28.086	1.018	14.75
10/25/2018 16:15	1120500	117.702	19.218	268.279	35613.77	40034.813	25.8	27.224	28.079	1.018	14.755
10/25/2018 16:30	1121400	117.686	19.219	268.243	35606.09	40025.582	25.793	27.217	28.085	1.018	14.751
10/25/2018 16:45	1122300	117.686	19.219	268.242	35602.207	40021.063	25.79	27.214	28.088	1.018	14.757
10/25/2018 17:00	1123200	117.679	19.219	268.227	35582.309	39999.293	25.774	27.2	28.104	1.018	14.749
10/25/2018 17:15	1124100	117.668	19.219	268.202	35596.121	40013.992	25.785	27.21	28.093	1.018	14.755
10/25/2018 17:30	1125000	117.66	19.219	268.184	35582.863	39999.844	25.775	27.2	28.103	1.018	14.752
10/25/2018 17:45	1125900	117.646	19.22	268.152	35602.727	40021.195	25.79	27.214	28.088	1.018	14.751
10/25/2018 18:00	1126800	117.649	19.218	268.158	35592.172	40010.535	25.782	27.207	28.096	1.018	14.753
10/25/2018 18:15	1127700	117.639	19.218	268.135	35600.25	40019.688	25.789	27.213	28.09	1.018	14.751
10/25/2018 18:30	1128600	117.638	19.219	268.133	35611.375	40031.895	25.798	27.222	28.081	1.018	14.751
10/25/2018 18:45	1129500	117.623	19.219	268.099	35596.594	40014.984	25.785	27.21	28.093	1.018	14.752
10/25/2018 19:00	1130400	117.614	19.219	268.069	35589.359	39994.889	25.764	27.194	28.114	1.018	14.769
10/25/2018 19:15											

10/26/2018 23:15	1232100	117.616	19/219	268.083	35606.449	40025.832	25.793	27.218	28.085	1.018	14.751
10/26/2018 23:30	1233000	117.627	19/219	268.107	35604.844	40024.18	25.792	27.216	28.086	1.018	14.745
10/26/2018 23:45	1233900	117.624	19/219	268.101	35592.555	40010.664	25.782	27.207	28.096	1.018	14.748
10/27/2018 0:00	1234800	117.639	19/218	268.136	35605.625	40025.582	25.793	27.217	28.085	1.018	14.746
10/27/2018 0:15	1235700	117.635	19/219	268.127	35580.055	39996.613	25.772	27.198	28.106	1.018	14.748
10/27/2018 0:30	1236600	117.642	19/219	268.141	35591.871	40009.813	25.782	27.207	28.096	1.018	14.749
10/27/2018 0:45	1237500	117.648	19/219	268.156	35590.453	40008.082	25.781	27.205	28.097	1.018	14.749
10/27/2018 1:00	1238400	117.65	19/219	268.16	35592.57	40010.684	25.782	27.207	28.096	1.018	14.747
10/27/2018 1:15	1239300	117.658	19/219	268.178	35599.98	40018.48	25.788	27.213	28.09	1.018	14.747
10/27/2018 1:30	1240200	117.672	19/22	268.21	35620.281	40040.855	25.804	27.228	28.074	1.018	14.747
10/27/2018 1:45	1241100	117.668	19/219	268.201	35600.324	40019.398	25.789	27.213	28.09	1.018	14.75
10/27/2018 1:45	1241900	117.681	19/219	268.231	35580.016	39996.27	25.772	27.197	28.106	1.018	14.747
10/27/2018 2:15	1242900	117.673	19/219	268.212	35607.672	40027.277	25.794	27.219	28.084	1.018	14.747
10/27/2018 2:30	1243800	117.671	19/218	268.208	35605.762	40025.734	25.793	27.218	28.085	1.018	14.752
10/27/2018 2:45	1244700	117.699	19/219	268.272	35574.668	39990.18	25.768	27.193	28.11	1.018	14.744
10/27/2018 3:00	1245600	117.682	19/219	268.233	35592.441	40010.539	25.782	27.207	28.096	1.018	14.747
10/27/2018 3:15	1246500	117.699	19/218	268.271	35589.645	40007.766	25.78	27.205	28.098	1.018	14.749
10/27/2018 3:30	1247400	117.689	19/219	268.25	35611.871	40032.523	25.798	27.222	28.081	1.018	14.754
10/27/2018 3:45	1248300	117.705	19/219	268.286	35595.465	40013.715	25.785	27.209	28.093	1.018	14.739
10/27/2018 4:00	1249200	117.709	19/219	268.294	35565.234	39979.73	25.76	27.186	28.117	1.018	14.742
10/27/2018 4:15	1250100	117.712	19/219	268.303	35618.215	40038.902	25.803	27.226	28.076	1.018	14.739
10/27/2018 4:30	1251000	117.705	19/219	268.285	35567.219	39981.652	25.762	27.188	28.116	1.018	14.742
10/27/2018 4:45	1251900	117.709	19/219	268.295	35593.887	40011.941	25.783	27.208	28.095	1.018	14.741
10/27/2018 5:00	1252800	117.709	19/218	268.294	35605.109	40025.223	25.793	27.216	28.086	1.018	14.743
10/27/2018 5:15	1253700	117.712	19/219	268.302	35604.477	40023.918	25.792	27.216	28.086	1.018	14.742
10/27/2018 5:30	1254600	117.714	19/219	268.306	35606.906	40026.266	25.794	27.218	28.084	1.018	14.741
10/27/2018 5:45	1255500	117.703	19/22	268.281	35584.516	40000.875	25.775	27.201	28.102	1.018	14.744
10/27/2018 6:00	1256400	117.715	19/219	268.309	35590.414	40008.258	25.781	27.206	28.097	1.018	14.745
10/27/2018 6:15	1257300	117.71	19/219	268.298	35577.34	39993.477	25.77	27.196	28.108	1.018	14.744
10/27/2018 6:30	1258200	117.701	19/219	268.278	35599.883	40018.816	25.788	27.213	28.09	1.018	14.742
10/27/2018 6:45	1259100	117.708	19/219	268.292	35584.141	40000.906	25.775	27.201	28.102	1.018	14.748
10/27/2018 7:00	1260000	117.709	19/219	268.296	35594.5	40012.551	25.784	27.209	28.094	1.018	14.747
10/27/2018 7:15	1260900	117.703	19/219	268.282	35576.215	39992.371	25.769	27.195	28.109	1.018	14.756
10/27/2018 7:30	1261800	117.707	19/219	268.27	35597.883	40016.504	25.787	27.211	28.092	1.018	14.754
10/27/2018 7:45	1262700	117.712	19/219	268.302	35591.047	40009.302	25.781	28.097	28.106	1.018	14.756
10/27/2018 8:00	1263600	117.703	19/219	268.281	35578.129	39993.84	25.77	27.196	28.107	1.018	14.753
10/27/2018 8:15	1264500	117.711	19/219	268.3	35567.055	39981.777	25.762	27.188	28.116	1.018	14.76
10/27/2018 8:30	1265400	117.703	19/219	268.281	35588.16	40005.641	25.779	27.204	28.099	1.018	14.764
10/27/2018 8:45	1266300	117.707	19/219	268.291	35568.832	39984.07	25.763	27.189	28.115	1.018	14.763
10/27/2018 9:00	1267200	117.704	19/219	268.285	35582.227	39998.906	25.774	27.199	28.104	1.018	14.766
10/27/2018 9:15	1268100	117.723	19/218	268.328	35607.098	40027.234	25.794	27.219	28.084	1.018	14.765
10/27/2018 9:30	1269000	117.729	19/219	268.34	35608.965	40028.891	25.795	27.22	28.083	1.018	14.761
10/27/2018 9:45	1269900	117.733	19/219	268.349	35591.215	40008.629	25.781	27.206	28.097	1.018	14.765
10/27/2018 10:00	1270800	117.742	19/219	268.37	35578.789	39995.105	25.771	27.197	28.107	1.018	14.762
10/27/2018 10:15	1271700	117.751	19/219	268.391	35588.355	40005.492	25.779	27.204	28.099	1.018	14.76
10/27/2018 10:30	1272600	117.745	19/219	268.376	35596.07	40016.466	25.785	27.21	28.093	1.018	14.763
10/27/2018 10:45	1273500	117.749	19/219	268.387	35603.746	40022.993	25.791	27.216	28.087	1.018	14.768
10/27/2018 11:00	1274400	117.755	19/218	268.399	35612.883	40034.113	25.799	27.223	28.08	1.018	14.76
10/27/2018 11:15	1275300	117.768	19/218	268.431	35604.512	40024.551	25.792	27.217	28.086	1.018	14.756
10/27/2018 11:30	1276200	117.78	19/22	268.456	35596.98	40014.363	25.785	27.21	28.092	1.018	14.758
10/27/2018 11:45	1277100	117.788	19/219	268.475	35615.488	40036.145	25.801	27.225	28.078	1.018	14.757
10/27/2018 12:00	1278000	117.795	19/219	268.491	35589.227	40006.703	25.78	27.205	28.098	1.018	14.753
10/27/2018 12:15	1278900	117.808	19/218	268.52	35585.773	40003.344	25.777	27.202	28.101	1.018	14.754
10/27/2018 12:30	1279800	117.815	19/219	268.537	35617.211	40038.23	25.802	27.226	28.076	1.018	14.753
10/27/2018 12:45	1280700	117.816	19/219	268.539	35598.504	40017.496	25.787	27.212	28.091	1.018	14.752
10/27/2018 13:00	1281600	117.842	19/219	268.598	35587.047	40004.25	25.778	27.203	28.1	1.018	14.75
10/27/2018 13:15	1282500	117.805	19/219	268.514	35584.094	40000.703	25.775	27.2	28.102	1.018	14.748
10/27/2018 13:30	1283400	117.834	19/219	268.576	35589.68	40011.313	25.804	27.228	28.074	1.018	14.741
10/27/2018 13:45	1284300	117.846	19/219	268.607	35602.207	40021.367	25.79	27.215	28.088	1.018	14.738
10/27/2018 14:00	1285200	117.836	19/219	268.585	35592.492	40010.668	25.782	27.207	28.096	1.018	14.745
10/27/2018 14:15	1286100	117.839	19/219	268.59	35583.289	39999.867	25.775	27.2	28.103	1.018	14.735
10/27/2018 14:30	1287000	117.848	19/219	268.612	35596.586	40015.047	25.785	27.21	28.093	1.018	14.734
10/27/2018 14:45	1287900	117.85	19/219	268.617	35616.711	40037.82	25.802	27.226	28.077	1.018	14.732
10/27/2018 15:00	1288800	117.844	19/219	268.604	35610.727	40030.871	25.797	27.221	28.081	1.018	14.735
10/27/2018 15:15	1289700	117.839	19/218	268.591	35615.539	40036.727	25.801	27.225	28.078	1.018	14.732
10/27/2018 15:30	1290600	117.837	19/219	268.588	35611.672	40032.156	25.798	27.222	28.081	1.018	14.73
10/27/2018 15:45	1291500	117.845	19/219	268.606	35590.262	40007.48	25.78	27.205	28.098	1.018	14.725
10/27/2018 16:00	1292400	117.831	19/219	268.572	35583.52	40000.422	25.775	27.2	28.103	1.018	14.735
10/27/2018 16:15	1293300	117.827	19/219	268.565	35589.68	40014.734	25.78	27.206	28.098	1.018	14.73
10/27/2018 16:30	1294200	117.824	19/219	268.558	35601.891	40020.707	25.79	27.214	28.088	1.018	14.728
10/27/2018 16:45	1295100	117.813	19/219	268.533	35599.898	40018.238	25.788	27.212	28.09	1.018	14.725
10/27/2018 17:00	1296000	117.805	19/219	268.514	35579.008	39994.984	25.771	27.197	28.106	1.018	14.729
10/27/2018 17:15	1296900	117.79	19/219	268.48	35596.008	40014.547	25.785	27.21	28.093	1.018	14.736
10/27/2018 17:30	1297800	117.799	19/218	268.499	35568.996	39984.406	25.764	27.189	28.114	1.018	14.731
10/27/2018 17:45	1298700	117.776	19/219	268.448	35582.391	39999.238	25.774	27.199	28.104	1.018	14.733
10/27/2018 18:00	1299600	117.781	19/219	268.459	35592.816	40010.578	25.782	27.207	28.096	1.018	14.73
10/27/2018 18:15	1300500	117.768	19/218	268.43	35592.156	40010.441	25.782	27.207	28.096	1.018	14.727
10/27/2018 18:30	1301400	117.756	19/219	268.403	35579.949	39996.195	25.772	27.197	28.106	1.018	14.725
10/27/2018 18:45	1302300	117.745	19/218	268.377	35585.598	40003.066	25.777	27.202	28.101	1.018	14.726
10/27/2018 19:00	1303200	117.741	19/218	268.369	35576.137	39992.875	25.77	27.195	28.109	1.018	14.725
10/27/2018 19:15	1304100	117.733	19/219	268.323	35597.699	40016.648	25.787	27.211	28.092	1.018	14.732

10/28/2018 23:30	1405800	117.648	19/219	268.157	35566.57	39981.234	25.761	27.187	28.116	1.018	14.797
10/28/2018 23:45	1406700	117.648	19/219	268.156	35558.898	39972.902	25.755	27.182	28.122	1.018	14.802
10/29/2018 0:00	1407600	117.644	19/219	268.147	35570.203	39985.16	25.764	27.19	28.113	1.018	14.798
10/29/2018 0:15	1408500	117.647	19/218	268.153	35558.211	39972.574	25.755	27.181	28.123	1.018	14.798
10/29/2018 0:30	1409400	117.648	19/218	268.156	35596.684	40015.973	25.786	27.211	28.093	1.018	14.8
10/29/2018 0:45	1410300	117.649	19/219	268.158	35598.379	40017.125	25.787	27.212	28.091	1.018	14.801
10/29/2018 1:00	1411200	117.654	19/219	268.17	35574.863	39990.324	25.768	27.193	28.11	1.018	14.8
10/29/2018 1:15	1412100	117.652	19/219	268.165	35588.914	40006.488	25.779	27.204	28.099	1.018	14.803
10/29/2018 1:30	1413000	117.658	19/218	268.179	35582.082	39999.41	25.774	27.2	28.104	1.018	14.799
10/29/2018 1:45	1413900	117.661	19/219	268.187	35579.637	39995.465	25.772	27.197	28.106	1.018	14.8
10/29/2018 2:00	1414800	117.663	19/219	268.19	35561.176	39975.465	25.757	27.183	28.121	1.018	14.799
10/29/2018 2:15	1415700	117.671	19/219	268.21	35578.277	39984.164	25.771	27.196	28.107	1.018	14.806
10/29/2018 2:30	1416600	117.675	19/22	268.217	35569.387	39983.867	25.763	27.189	28.114	1.018	14.801
10/29/2018 2:45	1417500	117.678	19/218	268.225	35565.148	39980.453	25.761	27.187	28.117	1.018	14.8
10/29/2018 3:00	1418400	117.679	19/218	268.226	35584.641	40001.992	25.776	27.201	28.102	1.018	14.799
10/29/2018 3:15	1419300	117.686	19/219	268.242	35596.578	40015.102	25.786	27.21	28.093	1.018	14.802
10/29/2018 3:30	1420200	117.694	19/219	268.26	35562.953	39977.461	25.759	27.185	28.119	1.018	14.803
10/29/2018 3:45	1421100	117.71	19/219	268.299	35573.07	39988.539	25.767	27.192	28.111	1.018	14.799
10/29/2018 4:00	1422000	117.713	19/219	268.305	35595.965	40014.414	25.785	27.21	28.093	1.018	14.798
10/29/2018 4:15	1422900	117.713	19/218	268.304	35569.086	39984.582	25.764	27.19	28.114	1.018	14.797
10/29/2018 4:30	1423800	117.724	19/219	268.328	35565.16	39979.871	25.76	27.186	28.117	1.018	14.803
10/29/2018 4:45	1424700	117.717	19/219	268.314	35575.266	39991.375	25.769	27.194	28.109	1.018	14.8
10/29/2018 5:00	1425600	117.737	19/219	268.359	35568.855	39983.801	25.763	27.189	28.114	1.018	14.798
10/29/2018 5:15	1426500	117.731	19/219	268.346	35577.535	39993.559	25.77	27.196	28.108	1.018	14.803
10/29/2018 5:30	1427400	117.733	19/219	268.351	35585.465	40002.695	25.777	27.202	28.101	1.018	14.805
10/29/2018 5:45	1428300	117.736	19/219	268.357	35587.035	40004.461	25.778	27.203	28.1	1.018	14.802
10/29/2018 6:00	1429200	117.737	19/218	268.359	35569.102	39985.121	25.764	27.19	28.114	1.018	14.801
10/29/2018 6:15	1430100	117.737	19/219	268.359	35577.246	39993.156	25.77	27.195	28.108	1.018	14.801
10/29/2018 6:30	1431000	117.733	19/219	268.351	35566.602	39981.563	25.762	27.187	28.116	1.018	14.809
10/29/2018 6:45	1431900	117.753	19/22	268.396	35577.742	39992.816	25.77	27.195	28.107	1.018	14.795
10/29/2018 7:00	1432800	117.746	19/218	268.379	35580.047	39996.828	25.772	27.198	28.106	1.018	14.804
10/29/2018 7:15	1433700	117.751	19/218	268.391	35565.684	39980.902	25.761	27.187	28.117	1.018	14.808
10/29/2018 7:30	1434600	117.753	19/219	268.396	35580.816	39997.32	25.773	27.198	28.105	1.018	14.806
10/29/2018 7:45	1435500	117.753	19/218	268.396	35580.508	39997.344	25.773	27.198	28.105	1.018	14.812
10/29/2018 8:00	1436400	117.761	19/219	268.414	35595.859	39973.984	25.756	27.182	28.122	1.018	14.807
10/29/2018 8:15	1437300	117.752	19/218	268.393	35563.453	39978.617	25.759	27.185	28.119	1.018	14.816
10/29/2018 8:30	1438200	117.774	19/219	268.444	35560.16	39973.949	25.756	27.182	28.121	1.018	14.815
10/29/2018 8:45	1439100	117.766	19/219	268.424	35580.594	39996.918	25.773	27.198	28.105	1.018	14.813
10/29/2018 9:00	1440000	117.757	19/219	268.405	35578.324	39994.445	25.771	27.196	28.107	1.018	14.82
10/29/2018 9:15	1440900	117.76	19/219	268.412	35587.398	40004.719	25.778	27.203	28.1	1.018	14.823
10/29/2018 9:30	1441800	117.77	19/219	268.434	35575.93	39991.754	25.769	27.194	28.109	1.018	14.821
10/29/2018 9:45	1442700	117.767	19/218	268.427	35575.152	39991.922	25.769	27.195	28.11	1.018	14.819
10/29/2018 10:00	1443600	117.775	19/219	268.446	35592.602	40010.863	25.782	27.207	28.096	1.018	14.82
10/29/2018 10:15	1444500	117.762	19/218	268.415	35606.613	40027.137	25.794	27.218	28.085	1.018	14.824
10/29/2018 10:30	1445400	117.775	19/219	268.445	35584.5	40001.387	25.776	27.201	28.102	1.018	14.821
10/29/2018 10:45	1446300	117.779	19/219	268.454	35597.998	40017.351	25.786	27.211	28.092	1.018	14.818
10/29/2018 11:00	1447200	117.784	19/219	268.467	35624.359	40046.27	25.808	27.231	28.071	1.018	14.82
10/29/2018 11:15	1448100	117.784	19/218	268.466	35597.707	40016.902	25.787	27.211	28.092	1.018	14.82
10/29/2018 11:30	1449000	117.793	19/219	268.487	35594.25	40012.27	25.784	27.208	28.094	1.018	14.818
10/29/2018 11:45	1449900	117.799	19/219	268.5	35592.941	40011.102	25.783	27.208	28.095	1.018	14.819
10/29/2018 12:00	1450800	117.805	19/219	268.514	35610.281	40030.441	25.796	27.221	28.082	1.018	14.816
10/29/2018 12:15	1451700	117.803	19/219	268.509	35605.043	40024.777	25.792	27.217	28.086	1.018	14.818
10/29/2018 12:30	1452600	117.813	19/218	268.532	35604.828	40025.281	25.793	27.217	28.086	1.018	14.811
10/29/2018 12:45	1453500	117.817	19/218	268.541	35584.93	40002.395	25.776	27.202	28.102	1.018	14.811
10/29/2018 13:00	1454400	117.823	19/219	268.555	35624.172	40045.828	25.807	27.231	28.071	1.018	14.807
10/29/2018 13:15	1455300	117.841	19/219	268.596	35597.891	40016.734	25.787	27.211	28.092	1.018	14.804
10/29/2018 13:30	1456200	117.84	19/219	268.594	35594.652	40013.098	25.784	27.209	28.094	1.018	14.808
10/29/2018 13:45	1457100	117.837	19/219	268.592	35615.727	40036.153	25.801	27.225	28.077	1.018	14.817
10/29/2018 14:00	1458000	117.851	19/218	268.618	35581.703	40021.172	25.79	27.214	28.089	1.018	14.801
10/29/2018 14:15	1458900	117.867	19/219	268.655	35575.207	39990.785	25.768	27.194	28.109	1.018	14.791
10/29/2018 14:30	1459800	117.869	19/219	268.661	35607.176	40027.102	25.794	27.218	28.084	1.018	14.789
10/29/2018 14:45	1460700	117.876	19/219	268.677	35600.336	40018.961	25.788	27.213	28.09	1.018	14.788
10/29/2018 15:00	1461600	117.884	19/219	268.693	35597.055	40015.344	25.786	27.21	28.092	1.018	14.783
10/29/2018 15:15	1462500	117.879	19/219	268.683	35583.387	40000.359	25.775	27.2	28.103	1.018	14.789
10/29/2018 15:30	1463400	117.88	19/219	268.686	35594.555	40013.059	25.784	27.209	28.094	1.018	14.785
10/29/2018 15:45	1464300	117.884	19/219	268.695	35604.398	40023.68	25.792	27.216	28.086	1.018	14.782
10/29/2018 16:00	1465200	117.895	19/218	268.718	35597.977	40017.508	25.787	27.212	28.091	1.018	14.779
10/29/2018 16:15	1466100	117.89	19/219	268.708	35596.684	40015.223	25.786	27.21	28.093	1.018	14.776
10/29/2018 16:30	1467000	117.897	19/219	268.714	35618.063	40022.727	25.811	27.234	28.068	1.018	14.769
10/29/2018 16:45	1467900	117.893	19/219	268.714	35583.727	40000.59	25.77	27.2	28.103	1.018	14.772
10/29/2018 17:00	1468800	117.889	19/219	268.704	35594.41	40012.602	25.784	27.209	28.094	1.018	14.772
10/29/2018 17:15	1469700	117.89	19/219	268.708	35586.973	40003.711	25.777	27.203	28.1	1.018	14.768
10/29/2018 17:30	1470600	117.884	19/218	268.693	35602.488	40022.277	25.791	27.215	28.088	1.018	14.771
10/29/2018 17:45	1471500	117.891	19/218	268.71	35570.949	39986.68	25.765	27.191	28.113	1.018	14.761
10/29/2018 18:00	1472400	117.876	19/219	268.676	35581.039	39997.57	25.773	27.198	28.105	1.018	14.762
10/29/2018 18:15	1473300	117.87	19/219	268.662	35589.855	40007.332	25.78	27.205	28.098	1.018	14.768
10/29/2018 18:30	1474200	117.868	19/218	268.657	35613.16	40034.051	25.799	27.223	28.08	1.018	14.768
10/29/2018 18:45	1475100	117.862	19/219	268.645	35591.48	40008.848	25.781	27.206	28.097	1.018	14.77
10/29/2018 19:00	1476000	117.857	19/219	268.632	35577.691	39993.734	25.77	27.196	28.108	1.018	14.769
10/29/2018 19:15	1476900	117.858	19/218	268.635	35597.789	40017.371	25.787	27.212	28.092	1.018	14.772
10/29/2018 19:30	1477800	117.845	19/219	268.605	35578.93	39995.608	25.772	27.197	28.107	1.018	14.77
10/29/											

10/30/2018 23:45	1579500	117.755	19.218	268.4	35575.055	39991.367	25.769	27.194	28.11	1.018	14.758
10/31/2018 0:00	1580400	117.746	19.218	268.379	35565.211	39980.301	25.761	27.187	28.117	1.018	14.757
10/31/2018 0:15	1581300	117.745	19.217	268.377	35560.648	39976.063	25.758	27.184	28.121	1.018	14.755
10/31/2018 0:30	1582200	117.721	19.217	268.323	35581.984	39999.91	25.775	27.2	28.104	1.018	14.76
10/31/2018 0:45	1583100	117.73	19.218	268.344	35552.156	39965.695	25.75	27.177	28.128	1.018	14.758
10/31/2018 1:00	1584000	117.723	19.219	268.328	35569.766	39984.961	25.764	27.19	28.114	1.018	14.761
10/31/2018 1:15	1584900	117.721	19.218	268.323	35560.754	39975.141	25.757	27.183	28.121	1.018	14.757
10/31/2018 1:30	1585800	117.731	19.218	268.344	35589.695	40007.895	25.78	27.205	28.098	1.018	14.756
10/31/2018 1:45	1586700	117.725	19.219	268.332	35577.957	39994.035	25.77	27.196	28.107	1.018	14.756
10/31/2018 2:00	1587600	117.719	19.218	268.319	35580.492	39997.406	25.773	27.198	28.105	1.018	14.756
10/31/2018 2:15	1588500	117.719	19.218	268.317	35564.859	39979.832	25.76	27.186	28.118	1.018	14.759
10/31/2018 2:30	1589400	117.721	19.218	268.322	35573.512	39989.035	25.767	27.193	28.111	1.018	14.762
10/31/2018 2:45	1590300	117.726	19.218	268.333	35579.234	39995.914	25.772	27.197	28.106	1.018	14.763
10/31/2018 3:00	1591200	117.717	19.219	268.312	35583.43	40000.406	25.775	27.2	28.103	1.018	14.768
10/31/2018 3:15	1592100	117.72	19.218	268.319	35574.211	39990.266	25.768	27.193	28.11	1.018	14.77
10/31/2018 3:30	1593000	117.728	19.219	268.338	35599.949	40018.977	25.788	27.213	28.09	1.018	14.766
10/31/2018 3:45	1593900	117.732	19.219	268.347	35580.281	39996.867	25.772	27.198	28.105	1.018	14.769
10/31/2018 4:00	1594800	117.725	19.218	268.332	35575.039	39991.199	25.768	27.194	28.11	1.018	14.771
10/31/2018 4:15	1595700	117.735	19.219	268.354	35564.645	39979.141	25.76	27.186	28.118	1.018	14.766
10/31/2018 4:30	1596600	117.735	19.218	268.354	35564.625	39979.938	25.76	27.186	28.118	1.018	14.774
10/31/2018 4:45	1597500	117.746	19.219	268.379	35596.734	40015.215	25.786	27.21	28.092	1.018	14.771
10/31/2018 5:00	1598400	117.757	19.218	268.405	35582.355	39999.574	25.774	27.2	28.104	1.018	14.775
10/31/2018 5:15	1599300	117.755	19.219	268.399	35561.105	39975.427	25.757	27.183	28.121	1.018	14.777
10/31/2018 5:30	1600200	117.762	19.219	268.417	35577.656	39983.988	25.777	27.196	28.108	1.018	14.775
10/31/2018 5:45	1601100	117.766	19.218	268.425	35570.664	39986.281	25.765	27.191	28.113	1.018	14.775
10/31/2018 6:00	1602000	117.764	19.22	268.42	35577.484	39992.973	25.77	27.195	28.108	1.018	14.785
10/31/2018 6:15	1602900	117.77	19.219	268.434	35597.879	40016.5	25.787	27.211	28.092	1.018	14.781
10/31/2018 6:30	1603800	117.784	19.218	268.466	35565.285	39980.457	25.761	27.187	28.117	1.018	14.781
10/31/2018 6:45	1604700	117.785	19.219	268.468	35556.473	39970.105	25.753	27.18	28.124	1.018	14.786
10/31/2018 7:00	1605600	117.79	19.218	268.479	35578.324	39994.891	25.771	27.197	28.107	1.018	14.78
10/31/2018 7:15	1606500	117.805	19.219	268.514	35564.621	39979.113	25.76	27.186	28.118	1.018	14.786
10/31/2018 7:30	1607400	117.801	19.218	268.505	35575.18	39991.652	25.769	27.194	28.109	1.018	14.784
10/31/2018 7:45	1608300	117.799	19.219	268.5	35575.453	39991.586	25.769	27.194	28.109	1.018	14.798
10/31/2018 8:00	1609200	117.802	19.219	268.507	35555.48	39968.84	25.752	27.179	28.125	1.018	14.789
10/31/2018 8:15	1610100	117.805	19.219	268.514	35583.707	40001.617	25.776	27.201	28.103	1.018	14.786
10/31/2018 8:30	1611000	117.811	19.219	268.527	35569.973	39985.195	25.764	27.19	28.114	1.018	14.789
10/31/2018 8:45	1611900	117.803	19.219	268.509	35564.961	39979.563	25.76	27.186	28.118	1.018	14.793
10/31/2018 9:00	1612800	117.802	19.219	268.508	35570.719	39985.898	25.765	27.19	28.113	1.018	14.797
10/31/2018 9:15	1613700	117.81	19.218	268.526	35617.34	40038.828	25.802	27.226	28.076	1.018	14.801
10/31/2018 9:30	1614600	117.82	19.218	268.549	35578.895	39995.531	25.772	27.197	28.107	1.018	14.796
10/31/2018 9:45	1615500	117.813	19.219	268.531	35592.305	40010.457	25.782	27.207	28.096	1.018	14.799
10/31/2018 10:00	1616400	117.826	19.219	268.561	35579.891	39996.5	25.772	27.198	28.106	1.018	14.795
10/31/2018 10:15	1617300	117.816	19.219	268.539	35571.18	39986.637	25.765	27.191	28.113	1.018	14.802
10/31/2018 10:30	1618200	117.819	19.219	268.545	35550.711	39963.477	25.749	27.175	28.129	1.018	14.8
10/31/2018 10:45	1619100	117.819	19.219	268.545	35587.34	40004.352	25.778	27.203	28.1	1.018	14.796
10/31/2018 11:00	1620000	117.819	19.218	268.545	35571.129	39987.477	25.766	27.191	28.113	1.018	14.791
10/31/2018 11:15	1620900	117.826	19.219	268.561	35576.695	39992.613	25.769	27.195	28.108	1.018	14.794
10/31/2018 11:30	1621800	117.818	19.218	268.544	35566.586	39981.773	25.762	27.188	28.116	1.018	14.798
10/31/2018 11:45	1622700	117.831	19.218	268.572	35573.113	39989.328	25.767	27.193	28.111	1.018	14.79
10/31/2018 12:00	1623600	117.83	19.219	268.572	35570.633	39985.801	25.765	27.19	28.113	1.018	14.794
10/31/2018 12:15	1624500	117.822	19.218	268.552	35584.234	40001.535	25.776	27.201	28.102	1.018	14.793
10/31/2018 12:30	1625400	117.828	19.218	268.566	35578.434	39995.016	25.771	27.197	28.107	1.018	14.784
10/31/2018 12:45	1626300	117.83	19.218	268.572	35586.961	40004.824	25.778	27.203	28.1	1.018	14.78
10/31/2018 13:00	1627200	117.841	19.218	268.596	35566.406	39981.715	25.762	27.188	28.116	1.018	14.779
10/31/2018 13:15	1628100	117.844	19.218	268.602	35567.68	39983.297	25.763	27.189	28.115	1.018	14.771
10/31/2018 13:30	1629000	117.834	19.218	268.581	35582.504	39999.59	25.774	27.2	28.104	1.018	14.777
10/31/2018 13:45	1629900	117.841	19.218	268.595	35572.316	39988.289	25.766	27.192	28.112	1.018	14.78
10/31/2018 14:00	1630800	117.851	19.219	268.619	35585.203	40002.547	25.777	27.202	28.102	1.018	14.776
10/31/2018 14:15	1631700	117.86	19.218	268.638	35588.379	40006.195	25.779	27.194	28.099	1.018	14.769
10/31/2018 14:30	1632600	117.855	19.218	268.627	35567.953	39983.453	25.763	27.189	28.115	1.018	14.772
10/31/2018 14:45	1633500	117.867	19.219	268.656	35585.652	40002.684	25.777	27.202	28.101	1.018	14.769
10/31/2018 15:00	1634400	117.867	19.219	268.655	35565.992	39980.879	25.761	27.187	28.117	1.018	14.767
10/31/2018 15:15	1635300	117.867	19.218	268.656	35572.684	39988.773	25.767	27.192	28.111	1.018	14.767
10/31/2018 15:30	1636200	117.87	19.218	268.662	35594.195	40012.73	25.784	27.209	28.094	1.018	14.77
10/31/2018 15:45	1637100	117.875	19.219	268.673	35558.41	39972.281	25.755	27.181	28.123	1.018	14.775
10/31/2018 16:00	1638000	117.881	19.219	268.687	35545.461	39957.641	25.744	27.171	28.133	1.018	14.771
10/31/2018 16:15	1638900	117.881	19.218	268.688	35568.281	39983.602	25.763	27.189	28.115	1.018	14.771
10/31/2018 16:30	1639800	117.888	19.219	268.703	35577.254	39993.465	25.77	27.196	28.108	1.018	14.771
10/31/2018 16:45	1640700	117.895	19.219	268.719	35575.357	39995.763	25.769	27.193	28.109	1.018	14.776
10/31/2018 17:00	1641600	117.9	19.219	268.73	35573.965	39989.684	25.767	27.193	28.11	1.018	14.767
10/31/2018 17:15	1642500	117.901	19.219	268.733	35571.828	39987.438	25.766	27.191	28.112	1.018	14.768
10/31/2018 17:30	1643400	117.912	19.219	268.757	35561.453	39975.25	25.757	27.183	28.12	1.018	14.764
10/31/2018 17:45	1644300	117.916	19.219	268.766	35583.949	40000.906	25.775	27.201	28.103	1.018	14.76
10/31/2018 18:00	1645200	117.901	19.218	268.733	35554.035	39967.809	25.752	27.178	28.126	1.018	14.771
10/31/2018 18:15	1646100	117.918	19.219	268.773	35559.691	39973.5	25.756	27.182	28.122	1.018	14.769
10/31/2018 18:30	1647000	117.923	19.218	268.784	35558.148	39972.289	25.755	27.181	28.123	1.018	14.772
10/31/2018 18:45	1647900	117.922	19.218	268.78	35574.129	39990.621	25.768	27.194	28.11	1.018	14.773
10/31/2018 19:00	1648800	117.914	19.219	268.763	35550.645	39963.172	25.748	27.175	28.129	1.018	14.774
10/31/2018 19:15	1649700	117.914	19.219	268.763	35559.145	39973.18	25.756	27.182	28.122	1.018	14.774
10/31/2018 19:30	1650600	117.904	19.219	268.739	35560.379	39974.566	25.757	27.183	28.121	1.018	14.78
10/31/2018 19:45	1651500	117.91	19.219	268.752	35565.625	39985.963	25.761	27.187	28.117	1.018	14.775
10/31/20											

11/1/2018 23:45	179100	117.839	19217	268.592	35574.301	39991.938	25.769	27.195	28.11	1.018	14.801
11/2/2018 0:00	180000	117.825	19218	268.56	35580.586	39998.18	25.773	27.199	28.105	1.018	14.807
11/2/2018 0:15	180900	117.819	19217	268.546	35574.477	39991.992	25.769	27.195	28.11	1.018	14.801
11/2/2018 0:30	181800	117.807	19217	268.519	35575.25	39992.555	25.769	27.195	28.109	1.018	14.801
11/2/2018 0:45	182700	117.799	19217	268.5	35579.578	39997.801	25.773	27.199	28.106	1.018	14.808
11/2/2018 1:00	183600	117.795	19217	268.491	35563.445	39979.73	25.76	27.186	28.119	1.018	14.804
11/2/2018 1:15	184500	117.789	19217	268.477	35584.719	40003.352	25.777	27.202	28.102	1.018	14.808
11/2/2018 1:30	185400	117.787	19217	268.474	35562.965	39979.191	25.76	27.186	28.119	1.018	14.802
11/2/2018 1:45	186300	117.787	19217	268.473	35584.215	40002.711	25.777	27.202	28.102	1.018	14.794
11/2/2018 2:00	187200	117.762	19216	268.415	35563.371	39979.73	25.76	27.186	28.119	1.018	14.796
11/2/2018 2:15	188100	117.769	19217	268.431	35593.836	40013.758	25.784	27.209	28.095	1.018	14.8
11/2/2018 2:30	189000	117.76	19217	268.415	35585.305	40014.23	25.778	27.203	28.104	1.018	14.795
11/2/2018 2:45	189900	117.766	19216	268.426	35574.707	39993.066	25.77	27.195	28.11	1.018	14.792
11/2/2018 3:00	190800	117.755	19216	268.399	35577.996	39996.172	25.772	27.197	28.107	1.018	14.797
11/2/2018 3:15	191700	117.752	19217	268.393	35585.672	40003.973	25.778	27.203	28.101	1.018	14.796
11/2/2018 3:30	192600	117.755	19217	268.401	35574.402	39991.68	25.769	27.194	28.11	1.018	14.795
11/2/2018 3:45	193500	117.755	19217	268.4	35566.84	39983.41	25.763	27.189	28.116	1.018	14.795
11/2/2018 4:00	194400	117.774	19218	268.444	35589.199	40007.41	25.78	27.205	28.098	1.018	14.783
11/2/2018 4:15	195300	117.752	19216	268.393	35571.906	39989.543	25.767	27.193	28.112	1.018	14.799
11/2/2018 4:30	196200	117.756	19217	268.402	35597.336	40017.832	25.787	27.212	28.092	1.018	14.795
11/2/2018 4:45	197100	117.762	19216	268.416	35588.137	40007.789	25.78	27.205	28.099	1.018	14.796
11/2/2018 5:00	198000	117.771	19217	268.436	35571.031	39987.664	25.766	27.192	28.113	1.018	14.789
11/2/2018 5:15	198900	117.778	19217	268.452	35591.246	40010.77	25.782	27.207	28.097	1.018	14.792
11/2/2018 5:30	199800	117.772	19216	268.439	35573.746	39991.395	25.769	27.194	28.111	1.018	14.796
11/2/2018 5:45	200700	117.789	19218	268.476	35590.879	40009.602	25.782	27.207	28.097	1.018	14.795
11/2/2018 6:00	201600	117.776	19217	268.449	35578.266	39995.867	25.772	27.197	28.107	1.018	14.801
11/2/2018 6:15	202500	117.799	19217	268.5	35592.598	40011.906	25.783	27.208	28.096	1.018	14.797
11/2/2018 6:30	203400	117.799	19217	268.501	35580.324	39997.961	25.773	27.199	28.105	1.018	14.798
11/2/2018 6:45	204300	117.814	19217	268.535	35576.742	39994.016	25.77	27.196	28.108	1.018	14.798
11/2/2018 7:00	205200	117.815	19218	268.537	35598.367	40018.02	25.788	27.212	28.091	1.018	14.801
11/2/2018 7:15	206100	117.82	19218	268.549	35593.09	40011.863	25.783	27.208	28.095	1.018	14.796
11/2/2018 7:30	207000	117.822	19217	268.552	35591.75	40010.805	25.782	27.207	28.096	1.018	14.804
11/2/2018 7:45	207900	117.828	19217	268.567	35607.906	40029.574	25.796	27.22	28.084	1.018	14.808
11/2/2018 8:00	208800	117.832	19217	268.575	35610.215	40031.645	25.797	27.222	28.082	1.018	14.803
11/2/2018 8:15	209700	117.852	19217	268.621	35586.289	40014.23	25.778	27.203	28.091	1.018	14.809
11/2/2018 8:30	210600	117.846	19217	268.607	35592.555	40012.316	25.783	27.208	28.096	1.018	14.813
11/2/2018 8:45	211500	117.863	19217	268.647	35588.586	40007.777	25.78	27.205	28.099	1.018	14.809
11/2/2018 9:00	212400	117.859	19217	268.638	35591.289	40010.734	25.782	27.207	28.097	1.018	14.813
11/2/2018 9:15	213300	117.866	19217	268.652	35580.852	39999.004	25.774	27.199	28.105	1.018	14.808
11/2/2018 9:30	214200	117.873	19217	268.668	35575.32	39992.711	25.769	27.195	28.109	1.018	14.808
11/2/2018 9:45	215100	117.879	19217	268.682	35551.008	39965.086	25.75	27.176	28.129	1.018	14.803
11/2/2018 10:00	216000	117.875	19217	268.674	35569.27	39985.91	25.765	27.19	28.114	1.018	14.801
11/2/2018 10:15	216900	117.872	19217	268.666	35559.043	39974.188	25.756	27.182	28.122	1.018	14.804
11/2/2018 10:30	217800	117.885	19217	268.695	35586.785	40005.602	25.779	27.204	28.1	1.018	14.803
11/2/2018 10:45	218700	117.876	19216	268.677	35587.055	40006.574	25.779	27.204	28.1	1.018	14.802
11/2/2018 11:00	219600	117.882	19218	268.69	35607.41	40008.736	25.795	27.219	28.084	1.018	14.805
11/2/2018 11:15	220500	117.876	19217	268.676	35593.348	40012.824	25.784	27.209	28.095	1.018	14.806
11/2/2018 11:30	221400	117.884	19217	268.693	35603.539	40024.434	25.792	27.217	28.087	1.018	14.807
11/2/2018 11:45	222300	117.884	19217	268.694	35585.777	40004.469	25.778	27.203	28.101	1.018	14.811
11/2/2018 12:00	223200	117.877	19217	268.679	35583.199	40001.871	25.776	27.201	28.103	1.018	14.805
11/2/2018 12:15	224100	117.88	19217	268.684	35589.422	40008.934	25.781	27.206	28.098	1.018	14.792
11/2/2018 12:30	225000	117.871	19217	268.665	35596.102	40015.918	25.786	27.211	28.093	1.018	14.798
11/2/2018 12:45	225900	117.882	19217	268.69	35579.59	39997.816	25.773	27.199	28.106	1.018	14.79
11/2/2018 13:00	226800	117.884	19218	268.694	35584.586	40002.68	25.777	27.202	28.102	1.018	14.789
11/2/2018 13:15	227700	117.874	19217	268.672	35587.438	40005.957	25.779	27.204	28.1	1.018	14.794
11/2/2018 13:30	228600	117.879	19216	268.682	35577.039	39995.168	25.771	27.197	28.108	1.018	14.786
11/2/2018 13:45	229500	117.856	19216	268.629	35583.371	40002.289	25.776	27.202	28.103	1.018	14.789
11/2/2018 14:00	230400	117.871	19217	268.664	35582.23	40000.051	25.775	27.2	28.104	1.018	14.798
11/2/2018 14:15	231300	117.864	19217	268.647	35563.102	39979.047	25.76	27.186	28.119	1.018	14.783
11/2/2018 14:30	232200	117.864	19217	268.648	35585.477	40004.129	25.778	27.203	28.101	1.018	14.785
11/2/2018 14:45	233100	117.869	19216	268.659	35606.941	40029.09	25.795	27.22	28.084	1.018	14.788
11/2/2018 15:00	234000	117.862	19216	268.643	35591.938	40012.141	25.783	27.208	28.096	1.018	14.786
11/2/2018 15:15	234900	117.862	19217	268.644	35599.648	40020.293	25.789	27.214	28.09	1.018	14.779
11/2/2018 15:30	235800	117.872	19217	268.666	35583.52	40002.16	25.776	27.201	28.103	1.018	14.773
11/2/2018 15:45	236700	117.864	19216	268.648	35584.273	40003.523	25.777	27.202	28.102	1.018	14.774
11/2/2018 16:00	237600	117.873	19217	268.67	35593.156	40012.992	25.784	27.209	28.095	1.018	14.772
11/2/2018 16:15	238500	117.867	19217	268.656	35564.051	39980.195	25.761	27.187	28.118	1.018	14.769
11/2/2018 16:30	239400	117.871	19217	268.665	35597.324	40017.152	25.787	27.212	28.092	1.018	14.77
11/2/2018 16:45	240300	117.877	19217	268.677	35595.191	40009.802	25.785	27.21	28.094	1.018	14.77
11/2/2018 17:00	241200	117.882	19217	268.69	35591.699	40011.047	25.783	27.208	28.096	1.018	14.772
11/2/2018 17:15	242100	117.888	19217	268.704	35573.527	39990.695	25.768	27.194	28.111	1.018	14.764
11/2/2018 17:30	243000	117.883	19216	268.692	35589.52	40009.129	25.781	27.206	28.098	1.018	14.766
11/2/2018 17:45	243900	117.891	19216	268.711	35578.531	39997.148	25.773	27.198	28.107	1.018	14.768
11/2/2018 18:00	244800	117.892	19217	268.713	35591.898	40011.5	25.783	27.208	28.096	1.018	14.769
11/2/2018 18:15	245700	117.909	19217	268.751	35596.441	40016.078	25.786	27.211	28.093	1.018	14.763
11/2/2018 18:30	246600	117.905	19217	268.741	35661.672	40089.859	25.839	27.261	28.041	1.018	14.765
11/2/2018 18:45	247500	117.91	19217	268.752	35638.758	40063.73	25.82	27.243	28.059	1.018	14.763
11/2/2018 19:00	248400	117.907	19216	268.747	35643.469	40070.07	25.825	27.248	28.056	1.018	14.759
11/2/2018 19:15	249300	117.91	19216	268.754	35638.031	40063.734	25.82	27.243	28.076	1.018	14.758
11/2/2018 19:30	250200	117.919	19217	268.774	35613.777	40035.789	25.8	27.224	28.09	1.018	14.769
11/2/2018 19:45	251100	117.934	19217	268.803	35795.887	40041.266	25.947	27.364	28.064	1.018	14.764
11/2/2018 20:00	252000	117.929	19216	268.797	35626.219	40050.527	25.811	27.234	28.069	1.018	14.766
11/2/2018 20:15	252900	117.918	19217	268.772	35640.418	40066.047	2				

11/4/2018 0:00	352800	117.915	19.217	268.766	35838.609	40289.066	25.981	27.397	27.903	1.018	14.753
11/4/2018 0:15	353700	117.909	19.217	268.75	35831.324	40280.734	25.975	27.391	27.909	1.018	14.75
11/4/2018 0:30	354600	117.917	19.216	268.77	35849.25	40301.184	25.99	27.405	27.895	1.018	14.746
11/4/2018 0:45	355500	117.9	19.216	268.729	35862.191	40316.336	26.001	27.415	27.885	1.018	14.747
11/4/2018 1:00	356400	117.896	19.217	268.72	35868.859	40323.004	26.005	27.42	27.879	1.018	14.746
11/4/2018 1:15	357300	117.889	19.216	268.706	35832.031	40281.973	25.976	27.392	27.908	1.018	14.75
11/4/2018 1:30	358200	117.895	19.216	268.72	35852.039	40304.246	25.992	27.407	27.892	1.018	14.741
11/4/2018 1:45	359100	117.868	19.217	268.658	35865.988	40319.777	26.003	27.417	27.882	1.018	14.752
11/4/2018 2:00	360000	117.87	19.216	268.662	35892.949	40350.988	26.025	27.439	27.861	1.018	14.742
11/4/2018 2:15	360900	117.853	19.215	268.622	35875.563	40331.672	26.012	27.426	27.874	1.018	14.747
11/4/2018 2:30	361800	117.857	19.216	268.633	35884.715	40341.809	26.019	27.432	27.867	1.018	14.743
11/4/2018 2:45	362700	117.842	19.216	268.599	35895.465	40369.93	25.987	27.402	27.898	1.018	14.747
11/4/2018 2:00	363600	117.854	19.216	268.625	35860.973	40314.508	25.999	27.414	27.885	1.018	14.742
11/4/2018 2:15	364500	117.834	19.215	268.579	35874.051	40329.973	26.01	27.424	27.875	1.018	14.744
11/4/2018 2:30	365400	117.844	19.216	268.603	35836.766	40287.297	25.98	27.395	27.904	1.018	14.744
11/4/2018 2:45	366300	117.827	19.217	268.565	35843.848	40294.953	25.985	27.401	27.899	1.018	14.751
11/4/2018 3:00	367200	117.825	19.216	268.56	35854.602	40307.273	25.994	27.409	27.89	1.018	14.745
11/4/2018 3:15	368100	117.839	19.217	268.592	35856.668	40308.918	25.995	27.41	27.889	1.018	14.743
11/4/2018 3:30	369000	117.825	19.215	268.56	35878.684	40335.254	26.014	27.428	27.872	1.018	14.742
11/4/2018 3:45	369900	117.826	19.216	268.562	35866.082	40320.18	26.003	27.418	27.881	1.018	14.738
11/4/2018 4:00	370800	117.824	19.217	268.556	35857.762	40310.379	25.996	27.411	27.888	1.018	14.745
11/4/2018 4:15	371700	117.822	19.216	268.552	35879.832	40335.566	26.014	27.428	27.871	1.018	14.744
11/4/2018 4:30	372600	117.824	19.216	268.557	35870.293	40324.914	26.007	27.421	27.878	1.018	14.744
11/4/2018 4:45	373500	117.84	19.217	268.593	35887.086	40343.109	26.02	27.433	27.865	1.018	14.743
11/4/2018 5:00	374400	117.824	19.216	268.557	35892.551	40350.305	26.025	27.438	27.861	1.018	14.744
11/4/2018 5:15	375300	117.837	19.216	268.587	35856.902	40310.094	25.996	27.411	27.889	1.018	14.741
11/4/2018 5:30	376200	117.832	19.217	268.575	35869.453	40323.441	26.006	27.42	27.879	1.018	14.747
11/4/2018 5:45	377100	117.843	19.217	268.602	35864.766	40318.332	26.002	27.416	27.883	1.018	14.746
11/4/2018 6:00	378000	117.855	19.216	268.629	35873.547	40328.5	26.009	27.423	27.876	1.018	14.741
11/4/2018 6:15	378900	117.85	19.217	268.618	35872.211	40326.773	26.008	27.422	27.877	1.018	14.749
11/4/2018 6:30	379800	117.869	19.217	268.66	35861.168	40314.426	25.999	27.414	27.885	1.018	14.743
11/4/2018 6:45	380700	117.865	19.217	268.65	35883.539	40339.203	26.017	27.431	27.868	1.018	14.746
11/4/2018 7:00	381600	117.877	19.216	268.679	35868.703	40322.98	26.005	27.42	27.879	1.018	14.743
11/4/2018 7:15	382500	117.884	19.217	268.693	35874.75	40329.477	26.01	27.424	27.878	1.018	14.752
11/4/2018 7:30	383400	117.887	19.217	268.7	35872.965	40327.688	26.009	27.423	27.876	1.018	14.755
11/4/2018 7:45	384300	117.9	19.217	268.73	35881	40336.652	26.015	27.429	27.87	1.018	14.752
11/4/2018 8:00	385200	117.919	19.217	268.774	35875.895	40330.762	26.011	27.425	27.874	1.018	14.746
11/4/2018 8:15	386100	117.914	19.217	268.762	35862.441	40315.641	26	27.415	27.884	1.018	14.759
11/4/2018 8:30	387000	117.914	19.217	268.763	35891.719	40348.469	26.024	27.437	27.862	1.018	14.762
11/4/2018 8:45	387900	117.927	19.216	268.793	35904.34	40363.262	26.034	27.447	27.852	1.018	14.756
11/4/2018 9:00	388800	117.932	19.217	268.803	35878.012	40332.691	26.012	27.426	27.872	1.018	14.761
11/4/2018 9:15	389700	117.94	19.217	268.822	35854.84	40307.313	25.994	27.409	27.89	1.018	14.753
11/4/2018 9:30	390600	117.941	19.216	268.824	35865.438	40319.527	26.003	27.417	27.882	1.018	14.76
11/4/2018 9:45	391500	117.938	19.216	268.817	35871.18	40326.512	26.008	27.422	27.878	1.018	14.757
11/4/2018 10:00	392400	117.957	19.216	268.861	35865.711	40319.836	26.003	27.417	27.882	1.018	14.752
11/4/2018 10:15	393300	117.951	19.217	268.851	35851.938	40303.676	25.992	27.407	27.892	1.018	14.753
11/4/2018 10:30	394200	117.945	19.217	268.832	35876.844	40331.076	26.012	27.426	27.873	1.018	14.756
11/4/2018 10:45	395100	117.968	19.217	268.884	35859.891	40312.922	25.998	27.413	27.886	1.018	14.751
11/4/2018 11:00	396000	117.948	19.216	268.839	35845.219	40296.797	25.987	27.402	27.898	1.018	14.751
11/4/2018 11:15	396900	117.95	19.217	268.845	35844.281	40295.301	25.986	27.401	27.898	1.018	14.745
11/4/2018 11:30	397800	117.954	19.217	268.852	35851.047	40302.52	25.991	27.406	27.893	1.018	14.748
11/4/2018 11:45	398700	117.938	19.216	268.817	35848.355	40300.621	25.989	27.404	27.895	1.018	14.744
11/4/2018 12:00	399600	117.944	19.216	268.831	35836.262	40286.656	25.979	27.395	27.905	1.018	14.738
11/4/2018 12:15	400500	117.943	19.216	268.828	35845.852	40298.039	25.988	27.403	27.897	1.018	14.739
11/4/2018 12:30	401400	117.931	19.216	268.802	35859.051	40312.723	25.998	27.413	27.887	1.018	14.741
11/4/2018 12:45	402300	117.927	19.217	268.791	35865.188	40318.645	26.002	27.417	27.882	1.018	14.737
11/4/2018 13:00	403200	117.926	19.216	268.79	35863.582	40317.676	26.002	27.416	27.883	1.018	14.735
11/4/2018 13:15	404100	117.925	19.216	268.789	35872.352	40327.465	26.009	27.423	27.877	1.018	14.743
11/4/2018 13:30	405000	117.918	19.216	268.771	35875.313	40331.238	26.011	27.425	27.874	1.018	14.731
11/4/2018 13:45	405900	117.91	19.217	268.753	35871.238	40325.297	26.007	27.421	27.877	1.018	14.728
11/4/2018 14:00	406800	117.904	19.216	268.739	35878.07	40333.512	26.013	27.427	27.872	1.018	14.726
11/4/2018 14:15	407700	117.895	19.216	268.718	35886.246	40343.449	26.02	27.434	27.866	1.018	14.725
11/4/2018 14:30	408600	117.892	19.216	268.712	35878.465	40334.551	26.014	27.427	27.872	1.018	14.723
11/4/2018 14:45	409500	117.884	19.216	268.695	35870.289	40325.141	26.007	27.421	27.878	1.018	14.728
11/4/2018 15:00	410400	117.884	19.215	268.695	35880.863	40337.703	26.016	27.43	27.87	1.018	14.72
11/4/2018 15:15	411300	117.88	19.216	268.685	35893.762	40351.602	26.026	27.439	27.86	1.018	14.716
11/4/2018 15:30	412200	117.883	19.216	268.692	35854.363	40306.859	25.994	27.409	27.891	1.018	14.72
11/4/2018 15:45	413100	117.871	19.217	268.665	35873.215	40327.902	26.009	27.423	27.876	1.018	14.72
11/4/2018 16:00	414000	117.868	19.216	268.658	35883.82	40339.472	26.017	27.438	27.868	1.018	14.715
11/4/2018 16:15	414900	117.876	19.217	268.676	35882.566	40338.34	26.016	27.43	27.869	1.018	14.706
11/4/2018 16:30	415800	117.873	19.216	268.669	35858.281	40311.484	25.997	27.412	27.888	1.018	14.705
11/4/2018 16:45	416700	117.863	19.216	268.646	35862.391	40316.18	26	27.415	27.884	1.018	14.719
11/4/2018 17:00	417600	117.87	19.216	268.662	35884.633	40341.34	26.018	27.432	27.867	1.018	14.711
11/4/2018 17:15	418500	117.862	19.216	268.643	35859.039	40312.566	25.998	27.413	27.887	1.018	14.712
11/4/2018 17:30	419400	117.872	19.216	268.667	35883.766	40340.059	26.018	27.431	27.868	1.018	14.705
11/4/2018 17:45	420300	117.876	19.217	268.676	35883.625	40339.531	26.017	27.431	27.868	1.018	14.699
11/4/2018 18:00	421200	117.889	19.217	268.705	35871.707	40326.207	26.008	27.422	27.877	1.018	14.705
11/4/2018 18:15	422100	117.882	19.217	268.69	35890.637	40347.488	26.023	27.436	27.862	1.018	14.709
11/4/2018 18:30	423000	117.897	19.217	268.723	35855.508	40307.996	25.995	27.409	27.89	1.018	14.707
11/4/2018 18:45	423900	117.885	19.217	268.696	35889.23	40345.445	26.021	27.435	27.864	1.018	14.714
11/4/2018 19:00	424800	117.891	19.217	268.731	35877.656	40322.434	26.012	27.426	27.883	1.018	14.712
11/4/2018 19:15	425700	117.915	19.217	268.764	35869.48	40323.473	26.006	27.42	27.879	1.018	14.705
11/4/2018 19:3											

11/5/2018 23:15	526500	11/7979	19:216	268.912	35852.559	40305.211	25.993	27.408	27.892	1:018	14.695
11/5/2018 23:30	527400	11/7993	19:216	268.942	35918.418	40379.617	26.046	27.458	27.841	1:018	14.695
11/5/2018 23:45	528300	11/7992	19:216	268.941	35882.457	40338.738	26.017	27.43	27.869	1:018	14.69
11/6/2018 0:00	529200	11/7985	19:216	268.924	35873.074	40328.723	26.009	27.424	27.876	1:018	14.684
11/6/2018 0:15	530100	118.003	19:216	268.965	35879.102	40335.348	26.014	27.428	27.871	1:018	14.687
11/6/2018 0:30	531000	11/7992	19:215	268.94	35856.313	40310.027	25.996	27.411	27.889	1:018	14.696
11/6/2018 0:45	531900	11/7986	19:216	268.927	35873.773	40329.508	26.01	27.424	27.876	1:018	14.695
11/6/2018 1:00	532800	11/7976	19:215	268.903	35890.66	40348.645	26.024	27.437	27.862	1:018	14.699
11/6/2018 1:15	533700	11/7983	19:216	268.92	35879.293	40334.957	26.014	27.428	27.871	1:018	14.697
11/6/2018 1:30	534600	11/7977	19:216	268.906	35863.949	40318.086	26.002	27.416	27.883	1:018	14.702
11/6/2018 1:45	535500	11/7969	19:216	268.888	35873.156	40328.207	26.009	27.423	27.876	1:018	14.7
11/6/2018 2:00	536400	11/7968	19:216	268.887	35897.826	40347.886	25.989	27.404	27.896	1:018	14.697
11/6/2018 2:15	537300	11/7959	19:216	268.866	35852.883	40306.023	25.993	27.408	27.892	1:018	14.704
11/6/2018 2:30	538200	11/7961	19:215	268.869	35859.629	40313.918	25.999	27.413	27.887	1:018	14.7
11/6/2018 2:45	539100	11/7961	19:214	268.869	35850.93	40304.805	25.992	27.407	27.893	1:018	14.704
11/6/2018 3:00	540000	11/7942	19:215	268.826	35853.191	40306.449	25.994	27.408	27.892	1:018	14.705
11/6/2018 3:15	540900	11/7945	19:215	268.833	35887.059	40344.969	26.021	27.435	27.865	1:018	14.697
11/6/2018 3:30	541800	11/7945	19:216	268.832	35872.352	40327.535	26.009	27.423	27.877	1:018	14.697
11/6/2018 3:45	542700	11/7942	19:215	268.825	35877.488	40333.996	26.013	27.427	27.873	1:018	14.7
11/6/2018 4:00	543600	11/7946	19:216	268.835	35867.051	40321.5	26.004	27.419	27.881	1:018	14.699
11/6/2018 4:15	544500	11/7931	19:215	268.802	35867.137	40322.125	26.005	27.419	27.881	1:018	14.703
11/6/2018 4:30	545400	11/7.93	19:216	268.799	35867.887	40322.359	26.005	27.419	27.88	1:018	14.7
11/6/2018 4:45	546300	11/7.93	19:216	268.799	35866.715	40321.574	26.004	27.419	27.881	1:018	14.704
11/6/2018 5:00	547200	11/7933	19:216	268.805	35880.777	40336.289	26.015	27.429	27.87	1:018	14.702
11/6/2018 5:15	548100	11/7939	19:216	268.82	35874.191	40329.371	26.01	27.424	27.875	1:018	14.701
11/6/2018 5:30	549000	11/7939	19:215	268.82	35870.426	40326.191	26.008	27.422	27.878	1:018	14.699
11/6/2018 5:45	549900	11/7931	19:215	268.801	35851.43	40304.766	25.992	27.407	27.893	1:018	14.705
11/6/2018 6:00	550800	11/7943	19:216	268.828	35886.891	40344.254	26.021	27.434	27.865	1:018	14.706
11/6/2018 6:15	551700	11/7955	19:216	268.856	35886.082	40342.969	26.02	27.433	27.866	1:018	14.706
11/6/2018 6:30	552600	11/7962	19:216	268.872	35865.406	40320.102	26.003	27.418	27.882	1:018	14.707
11/6/2018 6:45	553500	11/7964	19:215	268.876	35847.875	40300.543	25.989	27.404	27.896	1:018	14.706
11/6/2018 7:00	554400	11/7958	19:215	268.864	35888.734	40346.637	26.022	27.436	27.864	1:018	14.715
11/6/2018 7:15	555300	11/7966	19:216	268.882	35883.266	40340.027	26.018	27.431	27.868	1:018	14.717
11/6/2018 7:30	556200	11/7975	19:216	268.902	35835.207	40286.074	25.979	27.395	27.906	1:018	14.712
11/6/2018 7:45	557100	11/7984	19:215	268.924	35876.963	40333.304	26.013	27.427	27.873	1:018	14.721
11/6/2018 8:00	558000	11/7993	19:216	268.944	35860.623	40314.129	25.999	27.414	27.886	1:018	14.725
11/6/2018 8:15	558900	11/7989	19:215	268.932	35845.211	40297.621	25.987	27.402	27.898	1:018	14.734
11/6/2018 8:30	559800	118.014	19:217	268.991	35905.121	40363.836	26.035	27.447	27.851	1:018	14.728
11/6/2018 8:45	560700	118.015	19:217	268.992	35888.762	40345.074	26.021	27.435	27.864	1:018	14.727
11/6/2018 9:00	561600	118.024	19:216	269.014	35878.605	40334.188	26.013	27.427	27.872	1:018	14.728
11/6/2018 9:15	562500	118.035	19:215	269.039	35875.34	40331.797	26.012	27.426	27.874	1:018	14.73
11/6/2018 9:30	563400	118.036	19:216	269.04	35866.027	40320.566	26.004	27.418	27.882	1:018	14.73
11/6/2018 9:45	564300	118.037	19:215	269.043	35866.742	40321.914	26.005	27.419	27.881	1:018	14.738
11/6/2018 10:00	565200	118.067	19:217	269.111	35846.719	40298.113	25.988	27.403	27.897	1:018	14.717
11/6/2018 10:15	566100	118.052	19:216	269.076	35871.871	40326.922	26.008	27.422	27.877	1:018	14.733
11/6/2018 10:30	567000	118.065	19:217	269.106	35866.379	40320.866	26.003	27.418	27.881	1:018	14.722
11/6/2018 10:45	567900	118.062	19:216	269.099	35868.123	40322.935	26.005	27.419	27.88	1:018	14.727
11/6/2018 11:00	568800	118.071	19:216	269.121	35867.941	40322.504	26.005	27.419	27.88	1:018	14.724
11/6/2018 11:15	569700	118.061	19:216	269.097	35888.148	40345.516	26.021	27.435	27.864	1:018	14.726
11/6/2018 11:30	570600	118.067	19:215	269.112	35858.875	40312.836	25.998	27.413	27.887	1:018	14.721
11/6/2018 11:45	571500	118.072	19:215	269.123	35858.645	40312.875	25.998	27.413	27.887	1:018	14.72
11/6/2018 12:00	572400	118.077	19:216	269.134	35846.176	40298.25	25.988	27.403	27.897	1:018	14.715
11/6/2018 12:15	573300	118.065	19:216	269.107	35865.43	40319.445	26.003	27.417	27.882	1:018	14.717
11/6/2018 12:30	574200	118.068	19:215	269.113	35851.504	40305.078	25.993	27.407	27.893	1:018	14.714
11/6/2018 12:45	575100	118.07	19:216	269.118	35826.813	40276.48	25.972	27.388	27.912	1:018	14.714
11/6/2018 13:00	576000	118.072	19:216	269.122	35838.988	40290.402	25.982	27.397	27.903	1:018	14.712
11/6/2018 13:15	576900	118.056	19:216	269.085	35865.289	40319.969	26.003	27.418	27.882	1:018	14.709
11/6/2018 13:30	577800	118.051	19:216	269.075	35838.988	40290.25	25.982	27.393	27.903	1:018	14.707
11/6/2018 13:45	578700	118.037	19:215	269.043	35864.313	40319.098	26.003	27.417	27.883	1:018	14.711
11/6/2018 14:00	579600	118.038	19:214	269.046	35873.156	40329.793	26.01	27.424	27.876	1:018	14.707
11/6/2018 14:15	580500	118.034	19:215	269.035	35837.66	40288.988	25.981	27.397	27.904	1:018	14.703
11/6/2018 14:30	581400	118.014	19:216	268.991	35820.531	40269.574	25.967	27.383	27.917	1:018	14.719
11/6/2018 14:45	582300	118	19:216	268.958	35877.004	40332.531	26.012	27.426	27.873	1:018	14.711
11/6/2018 15:00	583200	11/7996	19:215	268.95	35842.762	40294.723	25.985	27.4	27.9	1:018	14.709
11/6/2018 15:15	584100	11/7984	19:216	268.922	35844.043	40295.852	25.986	27.401	27.899	1:018	14.713
11/6/2018 15:30	585000	11/7977	19:216	268.906	35822.902	40272.316	25.969	27.385	27.915	1:018	14.716
11/6/2018 15:45	585900	11/7.97	19:216	268.891	35828.559	40278.148	25.973	27.389	27.911	1:018	14.705
11/6/2018 16:00	586800	11/7.96	19:214	268.868	35807.402	40255.871	25.957	27.374	27.927	1:018	14.708
11/6/2018 16:15	587700	11/7965	19:216	268.855	35833.785	40284.273	25.978	27.397	27.907	1:018	14.706
11/6/2018 16:30	588600	11/7946	19:216	268.835	35839.996	40291.383	25.983	27.398	27.902	1:018	14.715
11/6/2018 16:45	589500	11/7946	19:216	268.834	35843.273	40295.219	25.985	27.401	27.899	1:018	14.709
11/6/2018 17:00	590400	11/7926	19:215	268.789	35838.219	40289.613	25.981	27.397	27.903	1:018	14.711
11/6/2018 17:15	591300	11/7917	19:216	268.769	35839.238	40290.234	25.982	27.397	27.902	1:018	14.707
11/6/2018 17:30	592200	11/7917	19:215	268.77	35865.762	40320.727	26.004	27.418	27.882	1:018	14.707
11/6/2018 17:45	593100	11/7906	19:216	268.745	35861.438	40315.406	26	27.414	27.885	1:018	14.714
11/6/2018 18:00	594000	11/7909	19:216	268.75	35851.648	40304.402	25.992	27.407	27.893	1:018	14.711
11/6/2018 18:15	594900	11/7.91	19:215	268.754	35871.625	40327.621	26.009	27.423	27.877	1:018	14.714
11/6/2018 18:30	595800	11/7909	19:215	268.751	35855.613	40309.469	25.996	27.421	27.89	1:018	14.715
11/6/2018 18:45	596700	11/7905	19:215	268.742	35856.82	40310.672	25.997	27.411	27.889	1:018	14.715
11/6/2018 19:00	597600	11/7908	19:215	268.748	35859.465	40313.871	25.999	27.413	27.887	1:018	14.711
11/6/2018 19:15	598500	11/7906	19:216	268.741	35830.244	40300.266	26.011	27.425	27.875	1:018	14.714
11/6/2018 19:30	599400	11/7904	19:216	268.739	35860.5	40314.586	25.999	27.414	27.886	1:018	14

11/7/2018 23:30	700200	117.948	19.215	268.84	35798.293	40244.73	25.949	27.366	27.934	1.018	14.734
11/7/2018 23:45	701100	117.947	19.216	268.837	35786.633	40231.098	25.94	27.357	27.943	1.018	14.737
11/8/2018 0:00	702000	117.961	19.216	268.869	35816.227	40264.734	25.964	27.38	27.92	1.018	14.732
11/8/2018 0:15	702900	117.967	19.216	268.884	35801.418	40248.016	25.952	27.369	27.932	1.018	14.73
11/8/2018 0:30	703800	117.973	19.216	268.898	35800.48	40246.801	25.951	27.368	27.933	1.018	14.737
11/8/2018 0:45	704700	117.98	19.216	268.912	35809.57	40257.18	25.958	27.375	27.925	1.018	14.726
11/8/2018 1:00	705600	117.974	19.215	268.899	35803.285	40251.023	25.954	27.371	27.93	1.018	14.731
11/8/2018 1:15	706500	117.994	19.215	268.945	35800.766	40247.656	25.951	27.368	27.932	1.018	14.724
11/8/2018 1:30	707400	117.985	19.216	268.924	35823.086	40272.148	25.969	27.385	27.915	1.018	14.728
11/8/2018 1:45	708300	117.985	19.216	268.923	35823.438	40272.77	25.969	27.385	27.915	1.018	14.737
11/8/2018 2:00	709200	117.979	19.216	268.91	35834.199	40284.785	25.978	27.394	27.906	1.018	14.735
11/8/2018 2:15	710100	117.921	19.215	268.908	35819.914	40281.013	25.964	27.38	27.921	1.018	14.731
11/8/2018 2:30	711000	117.985	19.216	268.924	35831.246	40281.848	25.976	27.392	27.909	1.018	14.73
11/8/2018 2:45	711900	117.975	19.215	268.901	35812.848	40261.164	25.961	27.378	27.923	1.018	14.735
11/8/2018 3:00	712800	117.986	19.215	268.926	35841.543	40294.031	25.985	27.4	27.901	1.018	14.73
11/8/2018 3:15	713700	117.981	19.215	268.916	35830.324	40280.813	25.975	27.391	27.909	1.018	14.732
11/8/2018 3:30	714600	117.971	19.216	268.892	35838.668	40290.043	25.982	27.397	27.903	1.018	14.73
11/8/2018 3:45	715500	117.967	19.215	268.882	35837.945	40289.379	25.981	27.397	27.903	1.018	14.734
11/8/2018 4:00	716400	117.965	19.215	268.879	35834.07	40285.184	25.978	27.394	27.906	1.018	14.73
11/8/2018 4:15	717300	117.97	19.215	268.889	35814.711	40263.418	25.963	27.379	27.921	1.018	14.732
11/8/2018 4:30	718200	117.972	19.215	268.894	35822.988	40272.641	25.969	27.385	27.915	1.018	14.734
11/8/2018 4:45	719100	117.955	19.216	268.856	35824.551	40274.172	25.97	27.386	27.914	1.018	14.738
11/8/2018 5:00	720000	117.96	19.215	268.868	35819.383	40280.813	25.982	27.392	27.902	1.018	14.734
11/8/2018 5:15	720900	117.977	19.215	268.906	35806.477	40254.379	25.956	27.373	27.928	1.018	14.736
11/8/2018 5:30	721800	117.96	19.215	268.867	35812.492	40260.926	25.961	27.377	27.923	1.018	14.745
11/8/2018 5:45	722700	117.968	19.215	268.884	35817.512	40267.09	25.965	27.382	27.919	1.018	14.741
11/8/2018 6:00	723600	117.964	19.215	268.876	35799.41	40246.219	25.95	27.367	27.933	1.018	14.745
11/8/2018 6:15	724500	117.972	19.215	268.895	35811.016	40259.035	25.96	27.376	27.924	1.018	14.741
11/8/2018 6:30	725400	117.972	19.215	268.894	35835.348	40286.387	25.979	27.395	27.905	1.018	14.744
11/8/2018 6:45	726300	117.964	19.216	268.877	35824	40273.32	25.97	27.386	27.914	1.018	14.746
11/8/2018 7:00	727200	117.972	19.216	268.894	35807.262	40254.656	25.957	27.373	27.927	1.018	14.744
11/8/2018 7:15	728100	117.977	19.216	268.906	35810.805	40258.406	25.959	27.376	27.925	1.018	14.747
11/8/2018 7:30	729000	117.982	19.216	268.918	35813.758	40262.039	25.962	27.378	27.922	1.018	14.747
11/8/2018 7:45	729900	117.986	19.216	268.926	35810.152	40257.754	25.959	27.375	27.925	1.018	14.75
11/8/2018 8:00	730800	117.992	19.216	268.94	35822.82	40259.82	25.969	27.385	27.915	1.018	14.756
11/8/2018 8:15	731700	117.991	19.216	268.937	35801.762	40248.402	25.952	27.369	27.932	1.018	14.758
11/8/2018 8:30	732600	118.01	19.216	268.981	35815.645	40263.711	25.963	27.379	27.921	1.018	14.754
11/8/2018 8:45	733500	118.012	19.215	268.985	35798.352	40245.398	25.95	27.367	27.934	1.018	14.759
11/8/2018 9:00	734400	118.019	19.215	269.002	35808.453	40256.227	25.958	27.374	27.926	1.018	14.76
11/8/2018 9:15	735300	118.026	19.216	269.018	35814.148	40262.168	25.962	27.378	27.922	1.018	14.762
11/8/2018 9:30	736200	118.024	19.216	269.014	35813.082	40260.969	25.961	27.377	27.923	1.018	14.76
11/8/2018 9:45	737100	118.034	19.214	269.036	35791.762	40238.285	25.945	27.362	27.939	1.018	14.758
11/8/2018 10:00	738000	118.045	19.216	269.061	35830.836	40281.16	25.975	27.391	27.909	1.018	14.756
11/8/2018 10:15	738900	118.051	19.215	269.075	35805.73	40253.164	25.955	27.372	27.928	1.018	14.755
11/8/2018 10:30	739800	118.062	19.215	269.101	35814.391	40263.195	25.963	27.379	27.922	1.018	14.752
11/8/2018 10:45	740700	118.068	19.216	269.113	35812.324	40266.076	25.961	27.377	27.923	1.018	14.754
11/8/2018 11:00	741600	118.082	19.215	269.145	35838.957	40290.52	25.982	27.398	27.903	1.018	14.752
11/8/2018 11:15	742500	118.069	19.215	269.115	35804.289	40251.918	25.955	27.371	27.93	1.018	14.755
11/8/2018 11:30	743400	118.081	19.215	269.143	35800.473	40247.629	25.951	27.368	27.933	1.018	14.749
11/8/2018 11:45	744300	118.08	19.215	269.141	35815.57	40264.387	25.963	27.38	27.921	1.018	14.743
11/8/2018 12:00	745200	118.085	19.215	269.152	35815.547	40264.426	25.963	27.38	27.921	1.018	14.744
11/8/2018 12:15	746100	118.085	19.215	269.153	35829.98	40280.586	25.975	27.391	27.91	1.018	14.743
11/8/2018 12:30	747000	118.09	19.216	269.165	35785.949	40230.695	25.939	27.357	27.944	1.018	14.739
11/8/2018 12:45	747900	118.083	19.216	269.148	35811.434	40259.113	25.96	27.376	27.924	1.018	14.745
11/8/2018 13:00	748800	118.088	19.216	269.159	35803.84	40250.887	25.954	27.371	27.93	1.018	14.735
11/8/2018 13:15	749700	118.099	19.215	269.184	35789.203	40234.656	25.942	27.36	27.941	1.018	14.731
11/8/2018 13:30	750600	118.081	19.215	269.142	35792.449	40238.16	25.945	27.362	27.939	1.018	14.738
11/8/2018 13:45	751500	118.084	19.216	269.158	35811.113	40269.145	25.96	27.376	27.924	1.018	14.734
11/8/2018 14:00	752400	118.075	19.216	269.128	35794.535	40240.348	25.946	27.363	27.937	1.018	14.73
11/8/2018 14:15	753300	118.051	19.216	269.074	35817.984	40266.789	25.965	27.381	27.919	1.018	14.734
11/8/2018 14:30	754200	118.065	19.215	269.107	35797.477	40244.184	25.949	27.366	27.935	1.018	14.73
11/8/2018 14:45	755100	118.051	19.215	269.075	35801.902	40249.234	25.953	27.369	27.931	1.018	14.737
11/8/2018 15:00	756000	118.037	19.214	269.042	35796.996	40244.102	25.949	27.366	27.935	1.018	14.733
11/8/2018 15:15	756900	118.033	19.215	269.033	35796.965	40243.918	25.949	27.366	27.935	1.018	14.73
11/8/2018 15:30	757800	118.027	19.215	269.02	35805.668	40253.02	25.955	27.372	27.929	1.018	14.738
11/8/2018 15:45	758700	118.004	19.215	268.968	35793.016	40238.941	25.945	27.362	27.938	1.018	14.735
11/8/2018 16:00	759600	118.001	19.215	268.961	35785.395	40230.461	25.939	27.357	27.944	1.018	14.741
11/8/2018 16:15	760500	118.004	19.215	268.968	35794.504	40240.918	25.947	27.364	27.937	1.018	14.735
11/8/2018 16:30	761400	117.982	19.215	268.907	35773.266	40217.954	25.929	27.347	27.954	1.018	14.731
11/8/2018 16:45	762300	117.972	19.215	268.895	35778.262	40222.508	25.934	27.351	27.95	1.018	14.741
11/8/2018 17:00	763200	117.966	19.215	268.881	35775.832	40219.777	25.932	27.349	27.952	1.018	14.747
11/8/2018 17:15	764100	117.948	19.215	268.839	35784.773	40229.605	25.939	27.356	27.945	1.018	14.743
11/8/2018 17:30	765000	117.941	19.216	268.823	35800.441	40246.387	25.951	27.368	27.933	1.018	14.747
11/8/2018 17:45	765900	117.923	19.216	268.782	35796.93	40243.043	25.948	27.365	27.935	1.018	14.746
11/8/2018 18:00	766800	117.914	19.216	268.762	35790.805	40236.156	25.943	27.361	27.94	1.018	14.747
11/8/2018 18:15	767700	117.915	19.214	268.765	35797.746	40245.012	25.95	27.367	27.935	1.018	14.749
11/8/2018 18:30	768600	117.912	19.215	268.757	35776.438	40220.762	25.932	27.35	27.951	1.018	14.755
11/8/2018 18:45	769500	117.888	19.215	268.703	35810.094	40257.996	25.959	27.375	27.925	1.018	14.756
11/8/2018 19:00	770400	117.893	19.214	268.714	35803.457	40251.137	25.954	27.371	27.93	1.018	14.755
11/8/2018 19:15	771300	117.878	19.216	268.68	35797.824	40243.75	25.949	27.366	27.935	1.018	14.763
11/8/2018 19:30	772200	117.867	19.215	268.653	35781.762	40236.076	25.936	27.364	27.934	1.018	14.761
11/8/2018 19:45	773100	117.873	19.215	268.669	35799.34	40246.508	25.951	27.368	27.933	1.018	14.763
11/8											

11/9/2018 23:45	873900	117.89	19.214	268.707	35793.02	40239.633	25.946	27.363	27.938	1.018	14.758
11/10/2018 0:00	874800	117.886	19.216	268.698	35769.52	40211.93	25.926	27.344	27.957	1.018	14.759
11/10/2018 0:15	875700	117.88	19.216	268.686	35774.098	40217.219	25.93	27.348	27.953	1.018	14.761
11/10/2018 0:30	876600	117.909	19.215	268.752	35757.418	40198.777	25.917	27.335	27.966	1.018	14.755
11/10/2018 0:45	877500	117.903	19.216	268.737	35773.035	40216.023	25.929	27.347	27.954	1.018	14.756
11/10/2018 1:00	878400	117.914	19.216	268.762	35764.355	40206.125	25.922	27.34	27.961	1.018	14.758
11/10/2018 1:15	879300	117.905	19.215	268.742	35809.129	40257.059	25.958	27.375	27.926	1.018	14.756
11/10/2018 1:30	880200	117.92	19.214	268.775	35787.469	40233.391	25.941	27.359	27.943	1.018	14.75
11/10/2018 1:45	881100	117.926	19.215	268.79	35782.004	40226.563	25.936	27.354	27.947	1.018	14.753
11/10/2018 2:00	882000	117.929	19.215	268.797	35773.832	40217.305	25.93	27.348	27.953	1.018	14.75
11/10/2018 2:15	882900	117.95	19.215	268.844	35806.676	40254.227	25.956	27.373	27.928	1.018	14.74
11/10/2018 2:30	883800	117.932	19.215	268.803	35785.344	40210.433	25.939	27.357	27.944	1.018	14.75
11/10/2018 2:45	884700	117.951	19.215	268.848	35771.602	40215.172	25.928	27.346	27.955	1.018	14.739
11/10/2018 3:00	885600	117.946	19.215	268.835	35776.891	40220.965	25.932	27.35	27.951	1.018	14.744
11/10/2018 3:15	886500	117.954	19.216	268.854	35769.48	40212.109	25.926	27.344	27.957	1.018	14.736
11/10/2018 3:30	887400	117.953	19.214	268.851	35760.777	40203.453	25.92	27.338	27.964	1.018	14.74
11/10/2018 3:45	888300	117.943	19.215	268.83	35770.301	40213.941	25.927	27.345	27.956	1.018	14.74
11/10/2018 4:00	889200	117.962	19.215	268.873	35769.625	40212.949	25.927	27.345	27.957	1.018	14.738
11/10/2018 4:15	890100	117.952	19.215	268.849	35759.133	40201.387	25.918	27.337	27.965	1.018	14.738
11/10/2018 4:30	891000	117.957	19.216	268.86	35776.836	40220.379	25.932	27.35	27.951	1.018	14.733
11/10/2018 4:45	891900	117.962	19.215	268.871	35771.691	40214.824	25.928	27.346	27.955	1.018	14.733
11/10/2018 5:00	892800	117.961	19.216	268.87	35748.176	40188.16	25.909	27.328	27.973	1.018	14.734
11/10/2018 5:15	893700	117.964	19.215	268.876	35777.453	40221.98	25.931	27.351	27.951	1.018	14.738
11/10/2018 5:30	894600	117.958	19.214	268.863	35761.949	40204.703	25.921	27.339	27.963	1.018	14.737
11/10/2018 5:45	895500	117.961	19.216	268.869	35759.172	40200.594	25.918	27.336	27.965	1.018	14.736
11/10/2018 6:00	896400	117.96	19.216	268.868	35775.387	40218.75	25.931	27.349	27.952	1.018	14.734
11/10/2018 6:15	897300	117.96	19.215	268.867	35784.629	40229.664	25.939	27.356	27.945	1.018	14.737
11/10/2018 6:30	898200	117.958	19.215	268.863	35801.527	40248.512	25.952	27.369	27.932	1.018	14.743
11/10/2018 6:45	899100	117.969	19.216	268.887	35780.633	40224.27	25.935	27.353	27.948	1.018	14.738
11/10/2018 7:00	900000	117.966	19.215	268.88	35779.801	40224.172	25.935	27.352	27.949	1.018	14.741
11/10/2018 7:15	900900	117.961	19.215	268.87	35796.898	40243.461	25.948	27.366	27.935	1.018	14.738
11/10/2018 7:30	901800	117.969	19.215	268.888	35779.141	40223.344	25.934	27.352	27.949	1.018	14.741
11/10/2018 7:45	902700	117.976	19.216	268.903	35802.434	40249.23	25.953	27.369	27.931	1.018	14.743
11/10/2018 8:00	903600	117.972	19.215	268.894	35789.578	40235.301	25.943	27.36	27.941	1.018	14.744
11/10/2018 8:15	904500	117.969	19.216	268.895	35795.789	40241.886	25.947	27.364	27.936	1.018	14.751
11/10/2018 8:30	905400	117.983	19.215	268.919	35792.813	40238.641	25.945	27.362	27.939	1.018	14.747
11/10/2018 8:45	906300	117.995	19.215	268.946	35801.871	40249.199	25.953	27.369	27.932	1.018	14.744
11/10/2018 9:00	907200	117.997	19.216	268.951	35771.523	40214.406	25.928	27.346	27.955	1.018	14.741
11/10/2018 9:15	908100	118.007	19.215	268.974	35781.922	40226.473	25.936	27.354	27.947	1.018	14.743
11/10/2018 9:30	909000	118	19.215	268.958	35777.875	40222.457	25.933	27.351	27.95	1.018	14.748
11/10/2018 9:45	909900	118.011	19.216	268.984	35766.621	40208.969	25.924	27.342	27.959	1.018	14.746
11/10/2018 10:00	910800	118.022	19.216	269.009	35774.398	40217.711	25.93	27.348	27.953	1.018	14.744
11/10/2018 10:15	911700	118.027	19.215	269.021	35773.324	40217.031	25.93	27.348	27.954	1.018	14.737
11/10/2018 10:30	912600	118.029	19.216	269.025	35791.383	40236.734	25.944	27.361	27.94	1.018	14.746
11/10/2018 10:45	913500	118.05	19.216	269.073	35799.977	40246.465	25.951	27.368	27.933	1.018	14.734
11/10/2018 11:00	914400	118.05	19.216	269.073	35779.789	40223.727	25.934	27.352	27.949	1.018	14.736
11/10/2018 11:15	915300	118.054	19.216	269.081	35770.965	40213.93	25.927	27.345	27.956	1.018	14.733
11/10/2018 11:30	916200	118.064	19.215	269.104	35784.68	40229.656	25.939	27.356	27.945	1.018	14.732
11/10/2018 11:45	917100	118.06	19.216	269.096	35787.324	40232.32	25.941	27.358	27.943	1.018	14.726
11/10/2018 12:00	918000	118.071	19.215	269.121	35760.633	40202.391	25.919	27.338	27.964	1.018	14.73
11/10/2018 12:15	918900	118.082	19.215	269.145	35787.832	40233.5	25.941	27.359	27.942	1.018	14.722
11/10/2018 12:30	919800	118.082	19.216	269.145	35773.594	40216.512	25.929	27.347	27.954	1.018	14.723
11/10/2018 12:45	920700	118.085	19.215	269.151	35774.176	40217.914	25.93	27.348	27.953	1.018	14.711
11/10/2018 13:00	921600	118.093	19.216	269.17	35802.875	40249.492	25.953	27.37	27.931	1.018	14.717
11/10/2018 13:15	922500	118.094	19.215	269.172	35772.031	40215.207	25.928	27.346	27.955	1.018	14.71
11/10/2018 13:30	923400	118.062	19.215	269.1	35763.84	40206.598	25.922	27.34	27.961	1.018	14.704
11/10/2018 13:45	924300	118.097	19.215	269.18	35766.137	40208.949	25.924	27.342	27.959	1.018	14.704
11/10/2018 14:00	925200	118.095	19.216	269.185	35777.869	40216.379	25.901	27.382	27.982	1.018	14.705
11/10/2018 14:15	926100	118.1	19.215	269.187	35804.332	40252.199	25.955	27.371	27.93	1.018	14.701
11/10/2018 14:30	927000	118.101	19.215	269.189	35822.746	40272.668	25.969	27.385	27.915	1.018	14.702
11/10/2018 14:45	927900	118.085	19.215	269.152	35819.18	40268.813	25.967	27.383	27.918	1.018	14.701
11/10/2018 15:00	928800	118.081	19.215	269.142	35811.176	40259.582	25.96	27.377	27.924	1.018	14.703
11/10/2018 15:15	929700	118.074	19.214	269.128	35811.648	40260.645	25.961	27.377	27.924	1.018	14.708
11/10/2018 15:30	930600	118.085	19.216	269.152	35797.465	40243.57	25.949	27.366	27.935	1.018	14.7
11/10/2018 15:45	931500	118.078	19.215	269.137	35808.488	40256.719	25.958	27.375	27.926	1.018	14.7
11/10/2018 16:00	932400	118.064	19.215	269.105	35776.699	40221.133	25.933	27.35	27.951	1.018	14.705
11/10/2018 16:15	933300	118.057	19.215	269.087	35783.902	40229.152	25.938	27.356	27.946	1.018	14.7
11/10/2018 16:30	934200	118.048	19.215	269.067	35773.547	40217.207	25.93	27.348	27.954	1.018	14.7
11/10/2018 16:45	935100	118.056	19.216	269.064	35796.789	40235.793	25.925	27.349	27.959	1.018	14.704
11/10/2018 17:00	936000	118.028	19.215	269.023	35769.703	40213.117	25.927	27.345	27.957	1.018	14.705
11/10/2018 17:15	936900	118.015	19.215	268.992	35803.938	40251.605	25.954	27.371	27.93	1.018	14.704
11/10/2018 17:30	937800	118.009	19.215	268.978	35772.086	40215.797	25.929	27.347	27.955	1.018	14.7
11/10/2018 17:45	938700	118.005	19.215	268.97	35749.645	40190.039	25.91	27.329	27.972	1.018	14.697
11/10/2018 18:00	939600	117.996	19.216	268.95	35777.137	40220.637	25.932	27.35	27.951	1.018	14.699
11/10/2018 18:15	940500	117.979	19.215	268.91	35749.77	40190.781	25.911	27.33	27.972	1.018	14.7
11/10/2018 18:30	941400	117.971	19.215	268.893	35745.234	40185.313	25.907	27.326	27.976	1.018	14.698
11/10/2018 18:45	942300	117.968	19.216	268.886	35748.441	40188.609	25.909	27.328	27.973	1.018	14.701
11/10/2018 19:00	943200	117.951	19.215	268.846	35745.473	40185.949	25.907	27.326	27.976	1.018	14.708
11/10/2018 19:15	944100	117.942	19.216	268.827	35760.855	40202.488	25.919	27.338	27.964	1.018	14.698
11/10/2018 19:30	945000	117.939	19.214	268.82	35774.113	40218.746	25.931	27.349	27.953	1.018	14.702
11/10/2018 19:45	945900	117.943	19.215	268.825	35789.585	40235.586	25.943	27.36	27.941	1.018	14.704
11/10/2018 20:00	946800	117.923	19.215	268.783	35788.535	40233.832					

11/12/2018 0:00	1047600	117939	19212	268.82	35773.926	40220.418	25.932	27.35	27.953	1.018	14.818
11/12/2018 0:15	1048500	117934	19212	268.808	35780.617	40227.566	25.937	27.355	27.948	1.018	14.824
11/12/2018 0:30	1049400	117927	19212	268.791	35745.375	40187.945	25.909	27.328	27.976	1.018	14.828
11/12/2018 0:45	1050300	117939	19212	268.819	35747.883	40190.691	25.911	27.33	27.974	1.018	14.831
11/12/2018 1:00	1051200	117938	19213	268.817	35753.477	40196.832	25.915	27.334	27.969	1.018	14.826
11/12/2018 1:15	1052100	117949	19213	268.842	35749.039	40191.762	25.911	27.33	27.973	1.018	14.827
11/12/2018 1:30	1053000	117954	19212	268.853	35760.863	40205.805	25.921	27.34	27.964	1.018	14.828
11/12/2018 1:45	1053900	117954	19212	268.853	35765.969	40211.547	25.926	27.344	27.96	1.018	14.833
11/12/2018 2:00	1054800	117964	19213	268.876	35772.398	40217.871	25.93	27.348	27.955	1.018	14.83
11/12/2018 2:15	1055700	117975	19212	268.901	35782.957	40230.344	25.939	27.357	27.946	1.018	14.829
11/12/2018 2:30	1056600	11797	19213	268.89	35783.344	40230.328	25.939	27.357	27.946	1.018	14.825
11/12/2018 2:45	1057500	11797	19213	268.881	35789.258	40236.088	25.944	27.361	27.941	1.018	14.831
11/12/2018 3:00	1058400	117981	19212	268.916	35769.355	40215.434	25.928	27.346	27.957	1.018	14.827
11/12/2018 3:15	1059300	11799	19212	268.935	35770.781	40216.438	25.929	27.347	27.956	1.018	14.824
11/12/2018 3:30	1060200	117992	19212	268.94	35791.449	40239.82	25.946	27.363	27.94	1.018	14.833
11/12/2018 3:45	1061100	117997	19212	268.951	35803.141	40253.113	25.955	27.372	27.931	1.018	14.826
11/12/2018 4:00	1062000	117994	19212	268.944	35804.488	40254.48	25.956	27.373	27.929	1.018	14.831
11/12/2018 4:15	1062900	118006	19213	268.972	35780.141	40226.727	25.936	27.354	27.948	1.018	14.825
11/12/2018 4:30	1063800	118004	19212	268.967	35775.809	40222.234	25.933	27.351	27.952	1.018	14.834
11/12/2018 4:45	1064700	118012	19212	268.986	35768.727	40214.344	25.928	27.346	27.957	1.018	14.834
11/12/2018 5:00	1065600	118017	19212	268.996	35782.875	40229.957	25.939	27.356	27.946	1.018	14.833
11/12/2018 5:15	1066500	118014	19211	268.99	35777.844	40225.281	25.935	27.353	27.95	1.018	14.835
11/12/2018 5:30	1067400	118032	19213	269.03	35766.715	40211.484	25.926	27.344	27.959	1.018	14.837
11/12/2018 5:45	1068300	118022	19212	269.029	35781.281	40238.242	25.938	27.355	27.948	1.018	14.843
11/12/2018 6:00	1069200	118023	19212	269.012	35801	40250.629	25.954	27.37	27.932	1.018	14.841
11/12/2018 6:15	1070100	11803	19212	269.026	35786.789	40234.953	25.942	27.36	27.943	1.018	14.84
11/12/2018 6:30	1071000	118032	19213	269.032	35772.934	40218.625	25.931	27.349	27.954	1.018	14.842
11/12/2018 6:45	1071900	118035	19213	269.037	35756.332	40199.746	25.917	27.336	27.967	1.018	14.84
11/12/2018 7:00	1072800	118031	19212	269.029	35772.836	40218.82	25.931	27.349	27.954	1.018	14.845
11/12/2018 7:15	1073700	118049	19212	269.069	35774.488	40220.527	25.932	27.35	27.953	1.018	14.835
11/12/2018 7:30	1074600	118036	19212	269.04	35764.461	40209.551	25.924	27.342	27.961	1.018	14.847
11/12/2018 7:45	1075500	118043	19212	269.057	35739.738	40181.984	25.904	27.324	27.98	1.018	14.85
11/12/2018 8:00	1076400	118047	19211	269.066	35770.086	40216.48	25.929	27.347	27.956	1.018	14.846
11/12/2018 8:15	1077300	118045	19212	269.062	35779.633	40226.766	25.936	27.354	27.949	1.018	14.85
11/12/2018 8:30	1078200	118044	19211	269.058	35752.047	40214.917	25.914	27.333	27.97	1.018	14.852
11/12/2018 8:45	1079100	118049	19212	269.07	35755.789	40200.027	25.917	27.336	27.967	1.018	14.854
11/12/2018 9:00	1080000	118061	19212	269.097	35779.125	40225.738	25.936	27.354	27.949	1.018	14.85
11/12/2018 9:15	1080900	118057	19212	269.089	35770.184	40215.766	25.929	27.347	27.956	1.018	14.856
11/12/2018 9:30	1081800	11806	19212	269.094	35793.277	40241.949	25.947	27.365	27.938	1.018	14.857
11/12/2018 9:45	1082700	118058	19212	269.09	35773.844	40220.027	25.932	27.35	27.953	1.018	14.856
11/12/2018 10:00	1083600	11806	19212	269.094	35771.906	40218.148	25.93	27.348	27.955	1.018	14.857
11/12/2018 10:15	1084500	118053	19213	269.078	35788.707	40236.145	25.943	27.361	27.942	1.018	14.859
11/12/2018 10:30	1085400	118077	19213	269.133	35786.016	40233.184	25.941	27.359	27.944	1.018	14.852
11/12/2018 10:45	1086300	118064	19213	269.104	35777.895	40223.988	25.934	27.352	27.95	1.018	14.858
11/12/2018 11:00	1087200	118067	19212	269.112	35782.891	40229.973	25.939	27.356	27.946	1.018	14.855
11/12/2018 11:15	1088100	118078	19212	269.136	35764.277	40226.199	25.924	27.342	27.961	1.018	14.858
11/12/2018 11:30	1089000	118077	19212	269.135	35785.102	40232.984	25.941	27.358	27.945	1.018	14.853
11/12/2018 11:45	1089900	118085	19212	269.152	35764.629	40209.898	25.924	27.343	27.961	1.018	14.852
11/12/2018 12:00	1090800	118094	19212	269.172	35772.414	40218.195	25.93	27.348	27.955	1.018	14.85
11/12/2018 12:15	1091700	118094	19212	269.174	35810.402	40260.902	25.961	27.377	27.925	1.018	14.855
11/12/2018 12:30	1092600	118.11	19213	269.209	35785.512	40232.32	25.94	27.358	27.944	1.018	14.85
11/12/2018 12:45	1093500	118.107	19213	269.202	35775.504	40221.066	25.932	27.35	27.952	1.018	14.853
11/12/2018 13:00	1094400	118.112	19212	269.215	35772.582	40218.98	25.931	27.349	27.954	1.018	14.846
11/12/2018 13:15	1095300	118.119	19212	269.229	35786.371	40234.035	25.942	27.359	27.944	1.018	14.847
11/12/2018 13:30	1096200	118.126	19212	269.245	35794.148	40243.086	25.948	27.365	27.938	1.018	14.847
11/12/2018 13:45	1097100	118.124	19213	269.241	35800.602	40249.441	25.953	27.37	27.932	1.018	14.85
11/12/2018 14:00	1098000	118.124	19212	269.241	35774.121	40220.711	25.932	27.35	27.953	1.018	14.845
11/12/2018 14:15	1098900	118.127	19213	269.247	35771.031	40211.931	25.929	27.347	27.956	1.018	14.849
11/12/2018 14:30	1099800	118.127	19212	269.248	35769.203	40214.961	25.928	27.346	27.957	1.018	14.855
11/12/2018 14:45	1100700	118.129	19212	269.253	35774.113	40220.48	25.932	27.35	27.953	1.018	14.858
11/12/2018 15:00	1101600	118.118	19212	269.227	35785.16	40232.82	25.941	27.358	27.945	1.018	14.857
11/12/2018 15:15	1102500	118.127	19212	269.248	35784.992	40232.934	25.941	27.358	27.945	1.018	14.86
11/12/2018 15:30	1103400	118.114	19212	269.217	35796.895	40245.941	25.95	27.367	27.935	1.018	14.862
11/12/2018 15:45	1104300	118.121	19212	269.233	35792.066	40240.441	25.946	27.364	27.939	1.018	14.858
11/12/2018 16:00	1105200	118.112	19211	269.213	35796.223	40245.945	25.95	27.367	27.936	1.018	14.867
11/12/2018 16:15	1106100	118.111	19212	269.213	35784.574	40231.945	25.94	27.358	27.945	1.018	14.867
11/12/2018 16:30	1107000	118.111	19213	269.212	35779.023	40225.395	25.935	27.353	27.949	1.018	14.864
11/12/2018 16:45	1107900	118.139	19212	269.276	35786.766	40234.555	25.942	27.359	27.943	1.018	14.87
11/12/2018 17:00	1108800	118.094	19212	269.164	35747.813	40220.969	25.932	27.353	27.95	1.018	14.875
11/12/2018 17:15	1109700	118.087	19213	269.156	35767.688	40212.727	25.926	27.345	27.958	1.018	14.87
11/12/2018 17:30	1110600	118.086	19212	269.155	35772.91	40218.754	25.931	27.349	27.954	1.018	14.873
11/12/2018 17:45	1111500	118.086	19213	269.154	35772.957	40218.73	25.931	27.349	27.954	1.018	14.872
11/12/2018 18:00	1112400	118.076	19213	269.132	35779.531	40225.891	25.936	27.354	27.949	1.018	14.871
11/12/2018 18:15	1113300	118.078	19212	269.136	35780.953	40228.02	25.937	27.355	27.948	1.018	14.872
11/12/2018 18:30	1114200	118.057	19212	269.089	35787.289	40235.141	25.942	27.36	27.943	1.018	14.883
11/12/2018 18:45	1115100	118.045	19212	269.061	35774.457	40220.715	25.932	27.35	27.953	1.018	14.882
11/12/2018 19:00	1116000	118.036	19213	269.041	35790.398	40238.184	25.945	27.362	27.94	1.018	14.885
11/12/2018 19:15	1116900	118.022	19213	269.008	35780.16	40226.672	25.936	27.354	27.948	1.018	14.886
11/12/2018 19:30	1117800	118.025	19212	269.015	35774.777	40221.074	25.932	27.35	27.953	1.018	14.881
11/12/2018 19:45	1118700	118.017	19212	268.997	35776.359	40223.387	25.934	27.352	27.951	1.018	14.889
11/12/2018 20:00	1119600	118.014	19212	268.991	35788.569	40225.353	25.935	27.35	27.953	1.018	14.89
11/12/2018 20:15	1120500	117.997									

11/14/2018 0:15	1221300	117937	19216	268815	35811.742	40259.539	25.96	27.376	27.924	1.018	14.886
11/14/2018 0:30	1222200	117933	19215	268805	35833.336	40284.273	25.978	27.393	27.907	1.018	14.889
11/14/2018 0:45	1223100	11793	19215	268799	35809.711	40257.711	25.959	27.375	27.925	1.018	14.892
11/14/2018 1:00	1224000	117931	19216	268.8	35831.402	40281.047	25.975	27.391	27.908	1.018	14.893
11/14/2018 1:15	1224900	117937	19215	268.814	35809.52	40257.352	25.958	27.375	27.926	1.018	14.886
11/14/2018 1:30	1225800	117932	19216	268.804	35798.336	40244.391	25.949	27.366	27.934	1.018	14.89
11/14/2018 1:45	1226700	117943	19216	268.828	35812.586	40260.344	25.961	27.377	27.923	1.018	14.885
11/14/2018 2:00	1227600	117946	19216	268.835	35830.563	40280.48	25.975	27.391	27.909	1.018	14.884
11/14/2018 2:15	1228500	117945	19216	268.833	35832.434	40282.801	25.977	27.392	27.908	1.018	14.889
11/14/2018 2:30	1229400	117941	19216	268.825	35812.098	40259.418	25.96	27.376	27.924	1.018	14.892
11/14/2018 2:45	1230300	117944	19216	268.831	35794.449	40240.254	25.946	27.363	27.937	1.018	14.896
11/14/2018 3:00	1231200	117946	19216	268.835	35812.91	40281.921	25.961	27.377	27.923	1.018	14.889
11/14/2018 3:15	1232100	117953	19216	268.852	35807.137	40254.441	25.956	27.373	27.927	1.018	14.89
11/14/2018 3:30	1233000	117955	19216	268.855	35802	40248.508	25.952	27.369	27.931	1.018	14.89
11/14/2018 3:45	1233900	117967	19216	268.884	35798.797	40244.91	25.95	27.367	27.934	1.018	14.889
11/14/2018 4:00	1234800	117974	19217	268.899	35841.617	40292.379	25.984	27.399	27.901	1.018	14.889
11/14/2018 4:15	1235700	117978	19217	268.908	35801.938	40247.391	25.951	27.368	27.931	1.018	14.887
11/14/2018 4:30	1236600	117985	19216	268.925	35801.379	40247.746	25.952	27.368	27.932	1.018	14.883
11/14/2018 4:45	1237500	117976	19216	268.903	35811.949	40259.559	25.96	27.377	27.924	1.018	14.89
11/14/2018 5:00	1238400	117984	19216	268.923	35808.199	40255.109	25.957	27.373	27.927	1.018	14.892
11/14/2018 5:15	1239300	117995	19217	268.947	35820.633	40268.789	25.967	27.383	27.917	1.018	14.89
11/14/2018 5:30	1240200	117998	19216	268.954	35795.961	40241.719	25.947	27.364	27.936	1.018	14.888
11/14/2018 5:45	1241100	118003	19216	268.965	35807.012	40264.375	25.956	27.373	27.927	1.018	14.889
11/14/2018 6:00	1242000	118015	19216	268.993	35806.004	40252.945	25.955	27.372	27.928	1.018	14.886
11/14/2018 6:15	1242900	118027	19217	269.019	35798.938	40244.168	25.949	27.366	27.934	1.018	14.888
11/14/2018 6:30	1243800	118015	19217	268.993	35809.398	40256.227	25.958	27.374	27.926	1.018	14.889
11/14/2018 6:45	1244700	118013	19217	268.989	35805.691	40251.992	25.955	27.371	27.929	1.018	14.893
11/14/2018 7:00	1245600	118023	19217	269.011	35789.098	40233.406	25.941	27.359	27.941	1.018	14.884
11/14/2018 7:15	1246500	118.02	19216	269.004	35809.57	40256.578	25.958	27.374	27.925	1.018	14.895
11/14/2018 7:30	1247400	118.029	19216	269.025	35821.895	40270.359	25.968	27.384	27.916	1.018	14.892
11/14/2018 7:45	1248300	118.044	19216	269.06	35812.535	40260.512	25.961	27.377	27.923	1.018	14.888
11/14/2018 8:00	1249200	118.033	19216	269.034	35793.352	40238.57	25.945	27.362	27.938	1.018	14.889
11/14/2018 8:15	1250100	118.03	19216	269.028	35801.363	40247.793	25.952	27.369	27.932	1.018	14.889
11/14/2018 8:30	1251000	118.046	19216	269.063	35818.055	40266.043	25.965	27.381	27.919	1.018	14.887
11/14/2018 8:45	1251900	118.053	19216	269.046	35811.141	40251.648	25.959	27.376	27.924	1.018	14.889
11/14/2018 9:00	1252800	118.04	19216	269.05	35800.363	40246.605	25.951	27.368	27.933	1.018	14.882
11/14/2018 9:15	1253700	118.043	19217	269.056	35790.594	40235.02	25.943	27.36	27.94	1.018	14.882
11/14/2018 9:30	1254600	118.052	19216	269.076	35809.438	40256.734	25.958	27.375	27.926	1.018	14.884
11/14/2018 9:45	1255500	118.046	19216	269.064	35809.715	40257.492	25.959	27.375	27.925	1.018	14.875
11/14/2018 10:00	1256400	118.047	19216	269.065	35818.355	40266.758	25.965	27.381	27.919	1.018	14.886
11/14/2018 10:15	1257300	118.046	19216	269.064	35806.855	40253.969	25.956	27.373	27.928	1.018	14.88
11/14/2018 10:30	1258200	118.043	19216	269.056	35814.449	40262.441	25.962	27.378	27.922	1.018	14.878
11/14/2018 10:45	1259100	118.046	19216	269.063	35803.32	40249.625	25.953	27.37	27.93	1.018	14.87
11/14/2018 11:00	1260000	118.051	19216	269.075	35788.957	40233.629	25.942	27.359	27.942	1.018	14.879
11/14/2018 11:15	1260900	118.056	19216	269.085	35794.488	40240.066	25.946	27.363	27.937	1.018	14.866
11/14/2018 11:30	1261800	118.062	19217	269.099	35807.363	40253.641	25.956	27.372	27.927	1.018	14.86
11/14/2018 11:45	1262700	118.053	19216	269.079	35809.434	40256.73	25.958	27.375	27.926	1.018	14.862
11/14/2018 12:00	1263600	118.063	19216	269.102	35821.422	40270.344	25.968	27.384	27.916	1.018	14.858
11/14/2018 12:15	1264500	118.066	19215	269.109	35790.699	40236.426	25.943	27.361	27.94	1.018	14.855
11/14/2018 12:30	1265400	118.072	19217	269.121	35813.449	40260.641	25.961	27.377	27.922	1.018	14.845
11/14/2018 12:45	1266300	118.067	19216	269.11	35831.672	40281.496	25.976	27.391	27.908	1.018	14.85
11/14/2018 13:00	1267200	118.071	19216	269.119	35808.395	40255.633	25.957	27.374	27.926	1.018	14.841
11/14/2018 13:15	1268100	118.077	19216	269.134	35800.887	40247.121	25.951	27.368	27.932	1.018	14.838
11/14/2018 13:30	1269000	118.085	19216	269.153	35817.387	40265.293	25.964	27.38	27.919	1.018	14.836
11/14/2018 13:45	1269900	118.079	19217	269.139	35811.969	40258.816	25.96	27.376	27.924	1.018	14.831
11/14/2018 14:00	1270800	118.089	19217	269.162	35798.766	40244.207	25.949	27.366	27.934	1.018	14.833
11/14/2018 14:15	1271700	118.082	19216	269.146	35803.023	40249.969	25.953	27.37	27.931	1.018	14.834
11/14/2018 14:30	1272600	118.084	19216	269.145	35801.266	40256.944	25.944	27.361	27.94	1.018	14.833
11/14/2018 14:45	1273500	118.072	19217	269.172	35775.078	40217.373	25.93	27.348	27.952	1.018	14.839
11/14/2018 15:00	1274400	118.095	19215	269.176	35790.906	40236.426	25.943	27.361	27.94	1.018	14.83
11/14/2018 15:15	1275300	118.101	19216	269.19	35791.773	40237.324	25.944	27.361	27.939	1.018	14.831
11/14/2018 15:30	1276200	118.11	19217	269.209	35790.711	40235.219	25.943	27.36	27.94	1.018	14.83
11/14/2018 15:45	1277100	118.098	19216	269.181	35804.414	40250.781	25.954	27.371	27.93	1.018	14.827
11/14/2018 16:00	1278000	118.1	19217	269.186	35812.75	40259.93	25.96	27.377	27.923	1.018	14.828
11/14/2018 16:15	1278900	118.104	19217	269.195	35786.594	40230.293	25.939	27.357	27.943	1.018	14.831
11/14/2018 16:30	1279800	118.091	19217	269.165	35800.055	40245.121	25.95	27.367	27.933	1.018	14.836
11/14/2018 16:45	1280700	118.1	19216	269.185	35784.934	40229.484	25.939	27.356	27.945	1.018	14.829
11/14/2018 17:00	1281600	118.098	19217	269.182	35793.141	40237.949	25.945	27.362	27.938	1.018	14.832
11/14/2018 17:15	1282500	118.096	19216	269.178	35798.945	40222.548	25.933	27.349	27.948	1.018	14.83
11/14/2018 17:30	1283400	118.107	19216	269.203	35814.781	40262.438	25.962	27.378	27.936	1.018	14.828
11/14/2018 17:45	1284300	118.096	19216	269.178	35796.711	40242.563	25.948	27.365	27.936	1.018	14.829
11/14/2018 18:00	1285200	118.103	19216	269.193	35796.68	40242.23	25.948	27.365	27.936	1.018	14.832
11/14/2018 18:15	1286100	118.094	19216	269.173	35801.734	40247.695	25.952	27.368	27.932	1.018	14.834
11/14/2018 18:30	1287000	118.102	19217	269.192	35791.215	40235.488	25.943	27.36	27.94	1.018	14.832
11/14/2018 18:45	1287900	118.091	19216	269.166	35797.445	40243.324	25.948	27.365	27.935	1.018	14.83
11/14/2018 19:00	1288800	118.085	19217	269.151	35788.066	40232.105	25.94	27.358	27.942	1.018	14.835
11/14/2018 19:15	1289700	118.073	19216	269.125	35785.242	40229.531	25.939	27.356	27.944	1.018	14.837
11/14/2018 19:30	1290600	118.085	19216	269.152	35780.695	40224.422	25.935	27.353	27.948	1.018	14.832
11/14/2018 19:45	1291500	118.069	19216	269.116	35807.262	40254.207	25.956	27.373	27.927	1.018	14.832
11/14/2018 20:00	1292400	118.07	19216	269.119	35811.863	40259.082	25.96	27.376	27.924	1.018	14.833
11/14/2018 20:15	1293300	118.064	19216	269.105	35791.931	40236.923	25.944	27.361	27.94	1.018	14.828
11/14/2018 20:30	1294200	118.054	19216	269.081	35786.926	40231.266	25.94				

11/16/2018 0:30	1395000	118.051	19216	269.074	35785.324	40229.996	25.939	27.356	27.944	1.018	14.738
11/16/2018 0:45	1395900	118.044	19216	269.058	35794.914	40240.852	25.947	27.364	27.937	1.018	14.741
11/16/2018 1:00	1396800	118.03	19215	269.027	35789.902	40235.441	25.943	27.36	27.941	1.018	14.746
11/16/2018 1:15	1397700	118.039	19216	269.048	35786.895	40231.23	25.94	27.357	27.943	1.018	14.737
11/16/2018 1:30	1398600	118.048	19215	269.067	35803.477	40251.004	25.954	27.371	27.93	1.018	14.736
11/16/2018 1:45	1399500	118.045	19216	269.062	35806.77	40253.5	25.956	27.372	27.928	1.018	14.733
11/16/2018 2:00	1400400	118.04	19217	269.049	35793.813	40238.707	25.945	27.362	27.938	1.018	14.739
11/16/2018 2:15	1401300	118.039	19216	269.048	35770.367	40213.18	25.927	27.345	27.956	1.018	14.734
11/16/2018 2:30	1402200	118.052	19216	269.076	35783.844	40227.879	25.937	27.355	27.946	1.018	14.731
11/16/2018 2:45	1403100	118.045	19215	269.061	35804.406	40251.676	25.954	27.371	27.93	1.018	14.734
11/16/2018 3:00	1404000	118.04	19216	269.051	35799.148	40244.934	25.95	27.367	27.934	1.018	14.731
11/16/2018 3:15	1404900	118.052	19216	269.082	35803.723	40250.94	25.954	27.37	27.93	1.018	14.728
11/16/2018 3:30	1405800	118.05	19216	269.072	35800.008	40246.43	25.951	27.368	27.933	1.018	14.732
11/16/2018 3:45	1406700	118.054	19216	269.082	35809.535	40256.844	25.958	27.375	27.926	1.018	14.73
11/16/2018 4:00	1407600	118.061	19216	269.097	35805.336	40251.891	25.955	27.371	27.929	1.018	14.728
11/16/2018 4:15	1408500	118.073	19216	269.125	35801.949	40248.082	25.952	27.369	27.931	1.018	14.724
11/16/2018 4:30	1409400	118.079	19217	269.138	35779.328	40221.672	25.933	27.351	27.949	1.018	14.722
11/16/2018 4:45	1410300	118.08	19216	269.141	35792.484	40237.594	25.944	27.362	27.939	1.018	14.724
11/16/2018 5:00	1411200	118.083	19216	269.148	35813.023	40260.684	25.961	27.377	27.923	1.018	14.728
11/16/2018 5:15	1412100	118.083	19217	269.148	35813.816	40261.055	25.961	27.378	27.922	1.018	14.733
11/16/2018 5:30	1413000	118.1	19217	269.186	35787.559	40231.457	25.94	27.357	27.943	1.018	14.723
11/16/2018 5:45	1413900	118.106	19216	269.199	35804.387	40251.191	25.954	27.371	27.93	1.018	14.724
11/16/2018 6:00	1414800	118.107	19216	269.2	35787.211	40231.883	25.94	27.358	27.943	1.018	14.718
11/16/2018 6:15	1415700	118.105	19216	269.186	35812.16	40259.633	25.96	27.377	27.923	1.018	14.724
11/16/2018 6:30	1416600	118.12	19217	269.232	35793.18	40237.926	25.945	27.362	27.938	1.018	14.721
11/16/2018 6:45	1417500	118.125	19216	269.244	35821.484	40269.898	25.967	27.384	27.916	1.018	14.724
11/16/2018 7:00	1418400	118.132	19216	269.26	35826.766	40276.43	25.972	27.388	27.912	1.018	14.728
11/16/2018 7:15	1419300	118.133	19216	269.261	35819.77	40268.484	25.966	27.383	27.918	1.018	14.73
11/16/2018 7:30	1420200	118.143	19216	269.284	35803.703	40250.504	25.954	27.37	27.93	1.018	14.726
11/16/2018 7:45	1421100	118.143	19217	269.284	35814.191	40261.617	25.962	27.378	27.922	1.018	14.732
11/16/2018 8:00	1422000	118.143	19216	269.285	35810.395	40257.504	25.959	27.375	27.925	1.018	14.728
11/16/2018 8:15	1422900	118.141	19216	269.281	35815.371	40263.246	25.963	27.379	27.921	1.018	14.731
11/16/2018 8:30	1423800	118.146	19216	269.291	35821.324	40269.938	25.967	27.384	27.916	1.018	14.729
11/16/2018 8:45	1424700	118.156	19215	269.315	35795.801	40241.93	25.947	27.365	27.936	1.018	14.727
11/16/2018 9:00	1425600	118.148	19216	269.296	35821.813	40270.117	25.968	27.384	27.916	1.018	14.731
11/16/2018 9:15	1426500	118.145	19216	269.289	35837.57	40288.129	25.98	27.396	27.904	1.018	14.733
11/16/2018 9:30	1427400	118.115	19216	269.3	35823.91	40273.371	25.97	27.386	27.914	1.018	14.734
11/16/2018 9:45	1428300	118.156	19216	269.313	35784.789	40228.941	25.938	27.356	27.945	1.018	14.731
11/16/2018 10:00	1429200	118.142	19216	269.281	35799.074	40245.082	25.95	27.367	27.934	1.018	14.736
11/16/2018 10:15	1430100	118.158	19216	269.318	35801.512	40247.895	25.952	27.369	27.932	1.018	14.729
11/16/2018 10:30	1431000	118.154	19215	269.31	35806.465	40254.445	25.956	27.373	27.928	1.018	14.73
11/16/2018 10:45	1431900	118.147	19216	269.293	35826.238	40275.461	25.971	27.387	27.913	1.018	14.731
11/16/2018 11:00	1432800	118.146	19216	269.291	35829.676	40279.781	25.974	27.39	27.91	1.018	14.732
11/16/2018 11:15	1433700	118.16	19216	269.322	35806.438	40253.434	25.956	27.372	27.928	1.018	14.724
11/16/2018 11:30	1434600	118.137	19216	269.27	35809.121	40256.145	25.958	27.374	27.926	1.018	14.729
11/16/2018 11:45	1435500	118.147	19215	269.294	35795.775	40244.545	25.949	27.366	27.935	1.018	14.721
11/16/2018 12:00	1436400	118.134	19216	269.264	35818.059	40266.266	25.965	27.381	27.919	1.018	14.729
11/16/2018 12:15	1437300	118.139	19215	269.276	35820.922	40270.316	25.968	27.384	27.917	1.018	14.721
11/16/2018 12:30	1438200	118.176	19216	269.36	35833.414	40284.059	25.978	27.393	27.907	1.018	14.71
11/16/2018 12:45	1439100	118.132	19216	269.26	35812.277	40260.297	25.961	27.377	27.923	1.018	14.713
11/16/2018 13:00	1440000	118.141	19216	269.28	35814.91	40263.254	25.963	27.379	27.921	1.018	14.711
11/16/2018 13:15	1440900	118.142	19216	269.282	35814.09	40261.805	25.962	27.378	27.922	1.018	14.717
11/16/2018 13:30	1441800	118.136	19216	269.269	35820.633	40269.391	25.967	27.383	27.917	1.018	14.713
11/16/2018 13:45	1442700	118.141	19216	269.28	35800.773	40247.129	25.951	27.368	27.932	1.018	14.708
11/16/2018 14:00	1443600	118.151	19217	269.303	35823.039	40271.563	25.969	27.385	27.915	1.018	14.711
11/16/2018 14:15	1444500	118.132	19215	269.259	35807.492	40255.145	25.957	27.373	27.927	1.018	14.713
11/16/2018 14:30	1445400	118.135	19216	269.265	35822.918	40271.809	25.969	27.385	27.915	1.018	14.711
11/16/2018 14:44	1446300	118.156	19216	269.294	35794.793	40240.793	25.947	27.367	27.937	1.018	14.706
11/16/2018 15:00	1447200	118.141	19216	269.28	35798.102	40244.285	25.949	27.366	27.934	1.018	14.705
11/16/2018 15:15	1448100	118.137	19216	269.27	35825.07	40274.676	25.971	27.387	27.913	1.018	14.709
11/16/2018 15:30	1449000	118.147	19216	269.294	35795.699	40241.059	25.947	27.364	27.936	1.018	14.704
11/16/2018 15:45	1449900	118.145	19216	269.288	35785.547	40230.09	25.939	27.356	27.944	1.018	14.707
11/16/2018 16:00	1450800	118.15	19216	269.301	35818.969	40267.895	25.966	27.382	27.918	1.018	14.709
11/16/2018 16:15	1451700	118.155	19216	269.311	35842.797	40293.859	25.985	27.4	27.9	1.018	14.708
11/16/2018 16:30	1452600	118.157	19217	269.315	35819.445	40266.992	25.965	27.382	27.918	1.018	14.708
11/16/2018 16:45	1453500	118.15	19216	269.301	35824.961	40274.32	25.971	27.387	27.913	1.018	14.709
11/16/2018 17:00	1454400	118.161	19216	269.325	35810.148	40257.75	25.959	27.375	27.925	1.018	14.707
11/16/2018 17:15	1455300	118.151	19216	269.303	35803.625	40249.82	25.953	27.37	27.93	1.018	14.717
11/16/2018 17:30	1456200	118.156	19217	269.314	35817.109	40254.138	25.964	27.38	27.92	1.018	14.712
11/16/2018 17:45	1457100	118.16	19216	269.323	35822.734	40271.523	25.969	27.385	27.915	1.018	14.71
11/16/2018 18:00	1458000	118.169	19216	269.342	35801.32	40247.449	25.951	27.368	27.932	1.018	14.715
11/16/2018 18:15	1458900	118.168	19216	269.34	35810.016	40257.598	25.959	27.375	27.925	1.018	14.71
11/16/2018 18:30	1459800	118.162	19216	269.329	35835.832	40286.406	25.979	27.395	27.905	1.018	14.71
11/16/2018 18:45	1460700	118.159	19216	269.321	35833.082	40283.008	25.977	27.392	27.907	1.018	14.713
11/16/2018 19:00	1461600	118.162	19216	269.328	35818.328	40266.801	25.965	27.381	27.919	1.018	14.712
11/16/2018 19:15	1462500	118.158	19216	269.318	35820.477	40268.984	25.967	27.383	27.917	1.018	14.717
11/16/2018 19:30	1463400	118.169	19216	269.345	35826.273	40275.578	25.971	27.387	27.912	1.018	14.716
11/16/2018 19:45	1464300	118.157	19216	269.315	35817.859	40266.418	25.965	27.381	27.919	1.018	14.719
11/16/2018 20:00	1465200	118.153	19216	269.308	35816.695	40265.031	25.964	27.38	27.92	1.018	14.724
11/16/2018 20:15	1466100	118.155	19215	269.313	35825.746	40275.594	25.971	27.387	27.913	1.018	14.734
11/16/2018 20:30	1467000	118.156	19216	269.315	35816.93	40266.949	25.964	27.38	27.92	1.018	14.732
11/16/2018 20:45	1467900	118.151	19216	269.303	35829.055	4027					

11/18/2018 0:45	1568700	118.107	19216	269202	35921.863	40383.492	26.049	27.461	27.838	1.018	14.761
11/18/2018 1:00	1569600	118.098	19216	269183	35904.195	40363.559	26.034	27.447	27.852	1.018	14.766
11/18/2018 1:15	1570500	118.097	19217	26918	35900.012	40358.027	26.03	27.443	27.855	1.018	14.765
11/18/2018 1:30	1571400	118.076	19216	269131	35876.875	40332.684	26.012	27.426	27.873	1.018	14.768
11/18/2018 1:45	1572300	118.093	19215	26917	35876.539	40332.77	26.012	27.426	27.873	1.018	14.76
11/18/2018 2:00	1573200	118.077	19215	269135	35923.664	40385.82	26.05	27.462	27.837	1.018	14.766
11/18/2018 2:15	1574100	118.081	19215	269143	35884.012	40341.098	26.018	27.432	27.868	1.018	14.764
11/18/2018 2:30	1575000	118.088	19216	269158	35866.973	40321.711	26.004	27.419	27.881	1.018	14.762
11/18/2018 2:45	1575900	118.087	19216	269157	35907.789	40367.066	26.037	27.45	27.849	1.018	14.757
11/18/2018 3:00	1576800	118.085	19215	269153	35883.398	40340.48	26.018	27.432	27.868	1.018	14.752
11/18/2018 3:15	1577700	118.096	19215	269177	35892.809	40351.133	26.025	27.439	27.861	1.018	14.753
11/18/2018 3:30	1578600	118.098	19216	269169	35899.805	40366.055	26.015	27.429	27.871	1.018	14.751
11/18/2018 3:45	1579500	118.069	19215	269115	35877.262	40333.117	26.013	27.427	27.873	1.018	14.769
11/18/2018 4:00	1580400	118.094	19216	269174	35900.043	40358.887	26.031	27.444	27.855	1.018	14.762
11/18/2018 4:15	1581300	118.1	19216	269186	35876.344	40332.246	26.012	27.426	27.874	1.018	14.756
11/18/2018 4:30	1582200	118.093	19216	269171	35883.625	40339.902	26.017	27.431	27.868	1.018	14.763
11/18/2018 4:45	1583100	118.103	19216	269194	35889.484	40347.09	26.023	27.436	27.863	1.018	14.766
11/18/2018 5:00	1584000	118.103	19216	269194	35868.977	40323.805	26.006	27.42	27.879	1.018	14.774
11/18/2018 5:15	1584900	118.104	19216	269196	35887.895	40345.07	26.021	27.435	27.865	1.018	14.77
11/18/2018 5:30	1585800	118.111	19216	269212	35873.414	40328.793	26.01	27.424	27.876	1.018	14.774
11/18/2018 5:45	1586700	118.114	19215	269218	35878.266	40334.711	26.014	27.428	27.872	1.018	14.772
11/18/2018 6:00	1587600	118.111	19216	26921	35883.039	40339.477	26.017	27.431	27.868	1.018	14.775
11/18/2018 6:15	1588500	118.126	19216	269268	35892.351	40360.539	26.025	27.438	27.861	1.018	14.777
11/18/2018 6:30	1589400	118.137	19216	269273	35902.297	40361.262	26.037	27.446	27.853	1.018	14.782
11/18/2018 6:45	1590300	118.141	19216	269279	35879.332	40335.758	26.014	27.428	27.871	1.018	14.781
11/18/2018 7:00	1591200	118.146	19216	269291	35866.418	40320.559	26.004	27.418	27.881	1.018	14.781
11/18/2018 7:15	1592100	118.157	19216	269316	35864.289	40318.844	26.002	27.417	27.883	1.018	14.782
11/18/2018 7:30	1593000	118.155	19216	269313	35857.016	40310.359	25.996	27.411	27.889	1.018	14.787
11/18/2018 7:45	1593900	118.17	19216	269345	35839.168	40290.453	25.982	27.398	27.902	1.018	14.783
11/18/2018 8:00	1594800	118.173	19216	269353	35863.426	40317.797	26.002	27.416	27.884	1.018	14.783
11/18/2018 8:15	1595700	118.175	19216	269358	35876.43	40331.965	26.012	27.426	27.873	1.018	14.781
11/18/2018 8:30	1596600	118.175	19217	269357	35867.133	40321.133	26.004	27.418	27.881	1.018	14.782
11/18/2018 8:45	1597500	118.19	19216	269391	35864.652	40318.723	26.002	27.417	27.883	1.018	14.779
11/18/2018 9:00	1598400	118.185	19216	26938	35860.402	40314.324	25.999	27.414	27.886	1.018	14.78
11/18/2018 9:15	1599300	118.183	19216	269375	35850.035	40305.05	25.991	27.406	27.894	1.018	14.782
11/18/2018 9:30	1600200	118.187	19216	269384	35856.781	40310.031	25.996	27.411	27.889	1.018	14.773
11/18/2018 9:45	1601100	118.198	19216	26941	35848.703	40300.949	25.99	27.405	27.895	1.018	14.767
11/18/2018 10:00	1602000	118.197	19216	269407	35854.605	40307.809	25.994	27.409	27.89	1.018	14.768
11/18/2018 10:15	1602900	118.2	19215	269414	35836.438	40287.688	25.98	27.396	27.905	1.018	14.766
11/18/2018 10:30	1603800	118.199	19215	269412	35834.828	40285.875	25.979	27.394	27.906	1.018	14.76
11/18/2018 10:45	1604700	118.192	19216	269395	35859.438	40312.711	25.998	27.413	27.887	1.018	14.766
11/18/2018 11:00	1605600	118.195	19216	269404	35840.387	40291.445	25.983	27.398	27.901	1.018	14.762
11/18/2018 11:15	1606500	118.2	19215	269415	35844.453	40296.77	25.987	27.402	27.898	1.018	14.756
11/18/2018 11:30	1607400	118.185	19215	269381	35852.543	40306.09	25.993	27.408	27.892	1.018	14.761
11/18/2018 11:45	1608300	118.194	19216	269401	35864.473	40318.573	26.002	27.417	27.883	1.018	14.752
11/18/2018 12:00	1609200	118.18	19215	269368	35841.641	40283.461	25.984	27.4	27.901	1.018	14.755
11/18/2018 12:15	1610100	118.186	19216	269383	35827.543	40277.16	25.973	27.388	27.911	1.018	14.754
11/18/2018 12:30	1611000	118.188	19216	269387	35852.816	40305.637	25.993	27.408	27.892	1.018	14.751
11/18/2018 12:45	1611900	118.182	19216	269372	35823.094	40272.086	25.969	27.385	27.915	1.018	14.751
11/18/2018 13:00	1612800	118.172	19216	269351	35850.473	40303.004	25.991	27.406	27.894	1.018	14.749
11/18/2018 13:15	1613700	118.173	19216	269352	35819.746	40268.617	25.966	27.383	27.918	1.018	14.742
11/18/2018 13:30	1614600	118.172	19216	269351	35844.551	40296.047	25.986	27.401	27.898	1.018	14.744
11/18/2018 13:45	1615500	118.169	19216	269344	35842.145	40293.422	25.984	27.4	27.9	1.018	14.746
11/18/2018 14:00	1616400	118.165	19216	269335	35828.309	40277.949	25.973	27.389	27.911	1.018	14.746
11/18/2018 14:15	1617300	118.161	19216	269326	35831.125	40281.484	25.976	27.391	27.909	1.018	14.745
11/18/2018 14:30	1618200	118.154	19215	269309	35828.852	40279.086	25.974	27.39	27.91	1.018	14.745
11/18/2018 14:45	1619100	118.154	19215	269311	35802.742	40250.102	25.953	27.37	27.931	1.018	14.741
11/18/2018 15:00	1620000	118.147	19216	269293	35808.195	40269.558	25.939	27.362	27.902	1.018	14.748
11/18/2018 15:15	1620900	118.146	19216	269324	35844.867	40286.934	25.987	27.402	27.898	1.018	14.746
11/18/2018 15:30	1621800	118.15	19216	2693	35826.117	40275.699	25.972	27.387	27.913	1.018	14.746
11/18/2018 15:45	1622700	118.155	19216	269311	35831.02	40280.996	25.975	27.391	27.909	1.018	14.741
11/18/2018 16:00	1623600	118.143	19216	269285	35853.285	40306.164	25.993	27.408	27.891	1.018	14.742
11/18/2018 16:15	1624500	118.154	19216	269309	35826.156	40275.445	25.971	27.387	27.913	1.018	14.743
11/18/2018 16:30	1625400	118.139	19215	269276	35815.063	40263.656	25.963	27.379	27.921	1.018	14.751
11/18/2018 16:45	1626300	118.155	19217	269311	35847.758	40298.898	25.988	27.403	27.896	1.018	14.746
11/18/2018 17:00	1627200	118.149	19216	269298	35835.754	40285.941	25.979	27.394	27.905	1.018	14.746
11/18/2018 17:15	1628100	118.158	19216	269318	35804.344	40251.305	25.954	27.371	27.93	1.018	14.741
11/18/2018 17:30	1629000	118.154	19215	269309	35820.367	40269.621	25.967	27.383	27.917	1.018	14.744
11/18/2018 17:45	1629900	118.145	19216	269308	35822.164	40271.941	25.969	27.385	27.918	1.018	14.748
11/18/2018 18:00	1630800	118.154	19217	269309	35811.297	40258.063	25.959	27.375	27.924	1.018	14.749
11/18/2018 18:15	1631700	118.162	19216	269328	35837.652	40288.453	25.981	27.396	27.904	1.018	14.748
11/18/2018 18:30	1632600	118.168	19216	26934	35824.379	40273.577	25.97	27.386	27.914	1.018	14.754
11/18/2018 18:45	1633500	118.183	19215	269375	35812.297	40260.473	25.961	27.377	27.923	1.018	14.75
11/18/2018 19:00	1634400	118.176	19215	269361	35802.559	40249.824	25.953	27.37	27.931	1.018	14.756
11/18/2018 19:15	1635300	118.177	19216	269361	35792.227	40237.078	25.944	27.361	27.939	1.018	14.754
11/18/2018 19:30	1636200	118.186	19216	269382	35805.301	40252.082	25.955	27.371	27.929	1.018	14.754
11/18/2018 19:45	1637100	118.186	19216	269383	35794.914	40240.773	25.947	27.364	27.937	1.018	14.754
11/18/2018 20:00	1638000	118.157	19215	269316	35805.766	40253.133	25.955	27.372	27.928	1.018	14.764
11/18/2018 20:15	1638900	118.18	19216	269369	35799.566	40245.852	25.95	27.367	27.933	1.018	14.759
11/18/2018 20:30	1639800	118.184	19216	269377	35808.09	40254.84	25.957	27.373	27.927	1.018	14.757
11/18/2018 20:45	1640700	118.192	19216	269361	35822.449	40271.707	25.944	27.369	27.932	1.018	14.751
11/18/2018 21:00	1641600	118.203	19216	269421	35803.773	40250.664	25.954	27.37	27.93	1.018	14

11/20/2018 1:00	1742400	118.247	19.216	269.522	35810.289	40257.762	25.959	27.375	27.925	1.018	14.727
11/20/2018 1:15	1743300	118.237	19.216	269.498	35806.941	40254.223	25.956	27.373	27.928	1.018	14.729
11/20/2018 1:30	1744200	118.247	19.215	269.521	35786.414	40231.523	25.94	27.357	27.944	1.018	14.729
11/20/2018 1:45	1745100	118.236	19.216	269.495	35799.855	40246.41	25.951	27.368	27.933	1.018	14.73
11/20/2018 2:00	1746000	118.235	19.216	269.494	35810.852	40258.621	25.959	27.376	27.924	1.018	14.735
11/20/2018 2:15	1746900	118.238	19.215	269.5	35802.055	40249.105	25.953	27.369	27.931	1.018	14.73
11/20/2018 2:30	1747800	118.234	19.216	269.491	35821.828	40271.031	25.968	27.384	27.916	1.018	14.726
11/20/2018 2:45	1748700	118.248	19.216	269.524	35814.422	40262.176	25.962	27.378	27.922	1.018	14.726
11/20/2018 3:00	1749600	118.224	19.216	269.468	35815.023	40263.383	25.963	27.379	27.921	1.018	14.733
11/20/2018 3:15	1750500	118.228	19.215	269.477	35800.879	40247.781	25.952	27.368	27.932	1.018	14.729
11/20/2018 3:30	1751400	118.237	19.216	269.498	35802.059	40248.574	25.952	27.369	27.931	1.018	14.726
11/20/2018 3:45	1752300	118.222	19.216	269.459	35813.958	40262.09	25.962	27.378	27.922	1.018	14.727
11/20/2018 4:00	1753200	118.239	19.216	269.504	35790.445	40235.453	25.943	27.36	27.94	1.018	14.725
11/20/2018 4:15	1754100	118.239	19.215	269.503	35798.891	40245.773	25.95	27.367	27.934	1.018	14.724
11/20/2018 4:30	1755000	118.231	19.216	269.485	35799.219	40245.691	25.95	27.367	27.934	1.018	14.727
11/20/2018 4:45	1755900	118.233	19.215	269.49	35800.953	40247.723	25.952	27.368	27.932	1.018	14.723
11/20/2018 5:00	1756800	118.233	19.216	269.49	35818.719	40267.535	25.966	27.382	27.918	1.018	14.725
11/20/2018 5:15	1757700	118.237	19.216	269.499	35822.773	40272.172	25.969	27.385	27.915	1.018	14.728
11/20/2018 5:30	1758600	118.248	19.216	269.524	35831.715	40281.992	25.976	27.392	27.908	1.018	14.72
11/20/2018 5:45	1759500	118.251	19.216	269.531	35797.559	40243.453	25.949	27.366	27.935	1.018	14.721
11/20/2018 6:00	1760400	118.27	19.215	269.574	35816.574	40265.355	25.964	27.38	27.92	1.018	14.723
11/20/2018 6:15	1761300	118.264	19.216	269.56	35822.367	40271.406	25.968	27.385	27.916	1.018	14.729
11/20/2018 6:30	1762200	118.277	19.215	269.59	35807.016	40254.227	25.956	27.373	27.927	1.018	14.726
11/20/2018 6:45	1763100	118.272	19.216	269.579	35817.395	40265.68	25.964	27.381	27.919	1.018	14.737
11/20/2018 7:00	1764000	118.283	19.215	269.603	35838.832	40290.449	25.982	27.398	27.903	1.018	14.731
11/20/2018 7:15	1764900	118.294	19.216	269.63	35835.418	40285.941	25.979	27.394	27.905	1.018	14.733
11/20/2018 7:30	1765800	118.301	19.216	269.644	35843.586	40295.195	25.985	27.401	27.899	1.018	14.737
11/20/2018 7:45	1766700	118.305	19.216	269.654	35848.539	40301.141	25.99	27.405	27.895	1.018	14.735
11/20/2018 8:00	1767600	118.312	19.217	269.671	35841.184	40291.82	25.983	27.398	27.901	1.018	14.741
11/20/2018 8:15	1768500	118.326	19.216	269.702	35825.719	40274.957	25.971	27.387	27.913	1.018	14.741
11/20/2018 8:30	1769400	118.314	19.216	269.673	35829.086	40278.961	25.974	27.39	27.91	1.018	14.745
11/20/2018 8:45	1770300	118.33	19.216	269.711	35837.117	40287.988	25.98	27.396	27.904	1.018	14.741
11/20/2018 9:00	1771200	118.351	19.216	269.759	35837.051	40288.223	25.98	27.396	27.904	1.018	14.74
11/20/2018 9:15	1772100	118.331	19.216	269.712	35821.582	40270.832	25.968	27.384	27.916	1.018	14.746
11/20/2018 9:30	1773000	118.349	19.216	269.754	35828.609	40278.5	25.974	27.389	27.911	1.018	14.742
11/20/2018 9:45	1773900	118.347	19.215	269.75	35826.613	40276.566	25.972	27.388	27.912	1.018	14.75
11/20/2018 10:00	1774800	118.388	19.216	269.844	35834.969	40285.355	25.978	27.394	27.906	1.018	14.745
11/20/2018 10:15	1775700	118.357	19.216	269.772	35847.07	40299.336	25.988	27.404	27.896	1.018	14.748
11/20/2018 10:30	1776600	118.367	19.216	269.795	35832.941	40282.852	25.977	27.392	27.907	1.018	14.741
11/20/2018 10:45	1777500	118.361	19.216	269.781	35840.504	40291.426	25.983	27.398	27.901	1.018	14.747
11/20/2018 11:00	1778400	118.359	19.216	269.776	35809.383	40256.672	25.958	27.375	27.926	1.018	14.744
11/20/2018 11:15	1779300	118.363	19.217	269.787	35822.25	40270.227	25.968	27.384	27.916	1.018	14.737
11/20/2018 11:30	1780200	118.357	19.216	269.772	35805.348	40251.902	25.955	27.371	27.929	1.018	14.735
11/20/2018 11:45	1781100	118.353	19.216	269.763	35807.094	40254.547	25.956	27.373	27.927	1.018	14.734
11/20/2018 12:00	1782000	118.338	19.215	269.729	35827.199	40277.461	25.973	27.389	27.912	1.018	14.739
11/20/2018 12:15	1782900	118.314	19.216	269.741	35823.723	40278.633	25.969	27.385	27.914	1.018	14.734
11/20/2018 12:30	1783800	118.339	19.214	269.729	35820.77	40270.828	25.968	27.384	27.917	1.018	14.734
11/20/2018 12:45	1784700	118.343	19.216	269.741	35832.031	40282.133	25.976	27.392	27.908	1.018	14.728
11/20/2018 13:00	1785600	118.325	19.216	269.698	35815.477	40263.891	25.963	27.379	27.921	1.018	14.733
11/20/2018 13:15	1786500	118.321	19.215	269.689	35826.02	40275.902	25.972	27.388	27.913	1.018	14.728
11/20/2018 13:30	1787400	118.319	19.216	269.687	35805.625	40252.816	25.955	27.372	27.929	1.018	14.726
11/20/2018 13:45	1788300	118.31	19.216	269.664	35844.391	40295.945	25.986	27.401	27.898	1.018	14.722
11/20/2018 14:00	1789200	118.298	19.216	269.639	35832.055	40282.297	25.976	27.392	27.908	1.018	14.722
11/20/2018 14:15	1790100	118.284	19.216	269.606	35831.938	40282.398	25.976	27.392	27.908	1.018	14.729
11/20/2018 14:30	1791000	118.295	19.215	269.63	35847.621	40300.48	25.989	27.404	27.896	1.018	14.715
11/20/2018 14:45	1791900	118.28	19.215	269.597	35819.906	40269.629	25.967	27.383	27.917	1.018	14.718
11/20/2018 15:00	1792800	118.267	19.216	269.566	35844.965	40296.809	25.987	27.402	27.898	1.018	14.72
11/20/2018 15:15	1793700	118.277	19.217	269.591	35838.641	40290.09	25.982	27.393	27.903	1.018	14.71
11/20/2018 15:30	1794600	118.264	19.215	269.561	35863.246	40317.75	26.002	27.416	27.884	1.018	14.71
11/20/2018 15:45	1795500	118.246	19.216	269.52	35826.246	40275.629	25.972	27.387	27.912	1.018	14.712
11/20/2018 16:00	1796400	118.252	19.215	269.533	35807.316	40254.875	25.957	27.373	27.927	1.018	14.708
11/20/2018 16:15	1797300	118.245	19.215	269.516	35832.512	40283.199	25.977	27.393	27.908	1.018	14.714
11/20/2018 16:30	1798200	118.245	19.216	269.517	35840.246	40291.367	25.983	27.398	27.902	1.018	14.712
11/20/2018 16:45	1799100	118.249	19.215	269.526	35823.648	40273.379	25.97	27.386	27.915	1.018	14.714
11/20/2018 17:00	1800000	118.241	19.215	269.508	35817.234	40266.098	25.965	27.381	27.92	1.018	14.715
11/20/2018 17:15	1800900	118.246	19.215	269.519	35826.949	40277.18	25.973	27.388	27.912	1.018	14.714
11/20/2018 17:30	1801800	118.244	19.216	269.513	35804.148	40250.629	25.954	27.37	27.93	1.018	14.715
11/20/2018 17:45	1802700	118.24	19.216	269.507	35811.816	40259.855	25.96	27.377	27.924	1.018	14.714
11/20/2018 18:00	1803600	118.244	19.216	269.515	35818.871	40278.652	25.966	27.382	27.918	1.018	14.71
11/20/2018 18:15	1804500	118.243	19.216	269.513	35813.023	40261.211	25.961	27.378	27.923	1.018	14.715
11/20/2018 18:30	1805400	118.238	19.215	269.501	35819.348	40268.547	25.966	27.383	27.918	1.018	14.722
11/20/2018 18:45	1806300	118.24	19.216	269.506	35823.117	40272.328	25.969	27.385	27.915	1.018	14.718
11/20/2018 19:00	1807200	118.242	19.216	269.51	35842.621	40294.406	25.985	27.4	27.9	1.018	14.721
11/20/2018 19:15	1808100	118.248	19.215	269.524	35823.117	40272.637	25.969	27.385	27.915	1.018	14.725
11/20/2018 19:30	1809000	118.251	19.215	269.531	35851.242	40304.488	25.992	27.407	27.893	1.018	14.724
11/20/2018 19:45	1809900	118.25	19.216	269.529	35852.605	40305.336	25.993	27.408	27.892	1.018	14.729
11/20/2018 20:00	1810800	118.252	19.216	269.533	35859.535	40313.352	25.998	27.413	27.887	1.018	14.727
11/20/2018 20:15	1811700	118.268	19.216	269.569	35826.238	40275.836	25.972	27.388	27.913	1.018	14.73
11/20/2018 20:30	1812600	118.257	19.215	269.543	35829.902	40280.188	25.975	27.391	27.91	1.018	14.736
11/20/2018 20:45	1813500	118.278	19.216	269.591	35823.363	40273.059	25.97	27.386	27.915	1.018	14.727
11/20/2018 21:00	1814400	118.293	19.216	269.627	35828.969	40278.967	25.974	27.39	27.91	1.018	

11/22/2018 1:15	1916100	118.376	19216	269.815	35857.199	40310.563	25.996	27.411	27.888	1.018	14.753
11/22/2018 1:30	1917000	118.382	19216	269.828	35825.52	40275.184	25.971	27.387	27.913	1.018	14.751
11/22/2018 1:45	1917900	118.384	19216	269.835	35853.629	40306.551	25.994	27.408	27.891	1.018	14.752
11/22/2018 2:00	1918800	118.388	19215	269.842	35843.711	40296.023	25.986	27.401	27.899	1.018	14.749
11/22/2018 2:15	1919700	118.379	19216	269.823	35856.586	40309.656	25.996	27.411	27.889	1.018	14.755
11/22/2018 2:30	1920600	118.374	19216	269.811	35854.246	40307.324	25.994	27.409	27.891	1.018	14.759
11/22/2018 2:45	1921500	118.377	19215	269.817	35865.348	40320.484	26.004	27.418	27.882	1.018	14.765
11/22/2018 3:00	1922400	118.387	19215	269.84	35855.027	40308.883	25.995	27.41	27.89	1.018	14.758
11/22/2018 3:15	1923300	118.374	19215	269.81	35864.594	40319.266	26.003	27.417	27.883	1.018	14.759
11/22/2018 3:30	1924200	118.38	19215	269.823	35857.176	40311.297	25.997	27.412	27.888	1.018	14.757
11/22/2018 3:45	1925100	118.409	19216	269.89	35837.004	40287.938	25.98	27.396	27.904	1.018	14.752
11/22/2018 4:00	1926000	118.383	19215	269.83	35833.084	40303.661	26.018	27.868	27.932	1.018	14.757
11/22/2018 4:15	1926900	118.391	19215	269.85	35868.273	40324.156	26.006	27.42	27.88	1.018	14.759
11/22/2018 4:30	1927800	118.376	19216	269.814	35854.547	40307.66	25.994	27.409	27.89	1.018	14.764
11/22/2018 4:45	1928700	118.383	19216	269.832	35841.895	40293.063	25.984	27.399	27.9	1.018	14.762
11/22/2018 5:00	1929600	118.373	19215	269.809	35837.172	40288.512	25.981	27.396	27.904	1.018	14.766
11/22/2018 5:15	1930500	118.386	19215	269.838	35831.531	40282.328	25.976	27.392	27.908	1.018	14.768
11/22/2018 5:30	1931400	118.378	19216	269.82	35853.266	40306.004	25.993	27.408	27.891	1.018	14.775
11/22/2018 5:45	1932300	118.391	19216	269.849	35844.902	40296.898	25.987	27.402	27.898	1.018	14.772
11/22/2018 6:00	1933200	118.394	19215	269.855	35859.484	40313.523	25.999	27.413	27.887	1.018	14.769
11/22/2018 6:15	1934100	118.389	19215	269.846	35873.242	40328.988	26.01	27.424	27.876	1.018	14.778
11/22/2018 6:30	1935000	118.397	19215	269.864	35851.898	40305.227	25.993	27.408	27.893	1.018	14.781
11/22/2018 6:45	1935900	118.404	19216	269.88	35846.52	40298.359	25.988	27.403	27.897	1.018	14.786
11/22/2018 7:00	1936800	118.41	19216	269.892	35849.922	40302.383	25.991	27.406	27.894	1.018	14.788
11/22/2018 7:15	1937700	118.413	19216	269.9	35840.457	40292.055	25.983	27.399	27.901	1.018	14.794
11/22/2018 7:30	1938600	118.429	19216	269.936	35838.246	40289.336	25.981	27.397	27.903	1.018	14.789
11/22/2018 7:45	1939500	118.44	19216	269.962	35881.504	40337.668	26.016	27.43	27.87	1.018	14.79
11/22/2018 8:00	1940400	118.445	19216	269.972	35857.34	40310.883	25.997	27.411	27.888	1.018	14.797
11/22/2018 8:15	1941300	118.459	19216	270.005	35860.828	40314.805	25.999	27.414	27.886	1.018	14.794
11/22/2018 8:30	1942200	118.454	19216	269.992	35866.824	40321.086	26.004	27.418	27.881	1.018	14.801
11/22/2018 8:45	1943100	118.462	19216	270.01	35847.523	40299.172	25.988	27.403	27.896	1.018	14.803
11/22/2018 9:00	1944000	118.466	19216	270.021	35852.438	40305.371	25.993	27.408	27.892	1.018	14.81
11/22/2018 9:15	1944900	118.471	19216	270.032	35850.234	40302.516	25.991	27.406	27.894	1.018	14.816
11/22/2018 9:30	1945800	118.478	19216	270.048	35849.566	40301.688	25.99	27.405	27.894	1.018	14.817
11/22/2018 9:45	1946700	118.484	19216	270.053	35862.859	40316.793	26.001	27.415	27.884	1.018	14.822
11/22/2018 10:00	1947600	118.487	19215	270.069	35832.297	40283.105	25.977	27.393	27.908	1.018	14.827
11/22/2018 10:15	1948500	118.501	19216	270.101	35857.004	40310.207	25.996	27.411	27.889	1.018	14.83
11/22/2018 10:30	1949400	118.505	19216	270.11	35856.363	40309.559	25.996	27.411	27.889	1.018	14.829
11/22/2018 10:45	1950300	118.502	19215	270.102	35863.117	40317.68	26.002	27.416	27.884	1.018	14.835
11/22/2018 11:00	1951200	118.515	19215	270.132	35856.336	40310.055	25.996	27.411	27.889	1.018	14.829
11/22/2018 11:15	1952100	118.5	19216	270.098	35866.516	40321.117	26.004	27.418	27.881	1.018	14.836
11/22/2018 11:30	1953000	118.498	19216	270.093	35835.863	40286.137	25.979	27.395	27.905	1.018	14.835
11/22/2018 11:45	1953900	118.505	19216	270.11	35844.648	40296.086	25.986	27.401	27.898	1.018	14.831
11/22/2018 12:00	1954800	118.508	19215	270.117	35855.273	40308.934	25.995	27.41	27.89	1.018	14.827
11/22/2018 12:15	1955700	118.505	19215	270.109	35867.137	40322.199	26.005	27.419	27.881	1.018	14.828
11/22/2018 12:30	1956600	118.520	19216	270.101	35874.25	40329.594	26.01	27.424	27.875	1.018	14.831
11/22/2018 12:45	1957500	118.53	19216	270.082	35883.906	40340.145	26.018	27.431	27.868	1.018	14.831
11/22/2018 13:00	1958400	118.495	19216	270.087	35845.742	40297.547	25.987	27.402	27.897	1.018	14.825
11/22/2018 13:15	1959300	118.493	19216	270.083	35841.363	40292.922	25.984	27.399	27.901	1.018	14.824
11/22/2018 13:30	1960200	118.493	19216	270.083	35857.777	40311.523	25.997	27.412	27.888	1.018	14.822
11/22/2018 13:45	1961100	118.479	19216	270.051	35852.93	40305.395	25.993	27.408	27.892	1.018	14.829
11/22/2018 14:00	1962000	118.472	19216	270.034	35866.43	40320.875	26.004	27.418	27.881	1.018	14.824
11/22/2018 14:15	1962900	118.463	19215	270.013	35859.57	40314.223	25.999	27.414	27.887	1.018	14.831
11/22/2018 14:30	1963800	118.448	19216	269.98	35860.816	40314.789	25.999	27.414	27.886	1.018	14.83
11/22/2018 14:45	1964700	118.443	19216	269.968	35841.734	40293.41	25.984	27.4	27.9	1.018	14.832
11/22/2018 15:00	1965600	118.426	19215	269.929	35836.266	40287.867	25.98	27.396	27.905	1.018	14.831
11/22/2018 15:15	1966500	118.429	19215	269.937	35864.027	40318.526	26.002	27.417	27.883	1.018	14.835
11/22/2018 15:30	1967400	118.412	19215	269.898	35850.496	40302.502	25.991	27.406	27.894	1.018	14.836
11/22/2018 15:45	1968300	118.406	19215	269.883	35840.465	40292.215	25.983	27.399	27.901	1.018	14.829
11/22/2018 16:00	1969200	118.404	19215	269.879	35858.566	40312.723	25.998	27.413	27.887	1.018	14.832
11/22/2018 16:15	1970100	118.382	19215	269.828	35823.047	40272.703	25.969	27.385	27.915	1.018	14.83
11/22/2018 16:30	1971000	118.378	19215	269.819	35849.133	40301.887	25.99	27.405	27.895	1.018	14.83
11/22/2018 16:45	1971900	118.378	19214	269.821	35834.953	40286.777	25.979	27.395	27.906	1.018	14.825
11/22/2018 17:00	1972800	118.358	19215	269.774	35863.59	40318.371	26.002	27.416	27.883	1.018	14.828
11/22/2018 17:15	1973700	118.345	19215	269.745	35829.02	40279.723	25.974	27.39	27.91	1.018	14.832
11/22/2018 17:30	1974600	118.339	19216	269.731	35859.375	40313.09	25.998	27.413	27.887	1.018	14.834
11/22/2018 17:45	1975500	118.332	19215	269.715	35828.48	40279.27	25.974	27.39	27.911	1.018	14.831
11/22/2018 18:00	1976400	118.338	19215	269.728	35857.395	40311.703	25.997	27.412	27.888	1.018	14.832
11/22/2018 18:15	1977300	118.333	19216	269.683	35850.966	40303.846	25.992	27.407	27.893	1.018	14.826
11/22/2018 18:30	1978200	118.324	19215	269.697	35837.414	40288.855	25.981	27.396	27.904	1.018	14.833
11/22/2018 18:45	1979100	118.318	19215	269.682	35844.82	40297.406	25.987	27.402	27.898	1.018	14.833
11/22/2018 19:00	1980000	118.315	19215	269.676	35862.164	40316.68	26.001	27.415	27.885	1.018	14.837
11/22/2018 19:15	1980900	118.318	19215	269.682	35857.027	40310.762	25.997	27.411	27.889	1.018	14.833
11/22/2018 19:30	1981800	118.315	19216	269.677	35858.09	40311.797	25.997	27.412	27.888	1.018	14.838
11/22/2018 19:45	1982700	118.313	19215	269.672	35851.285	40304.305	25.992	27.407	27.893	1.018	14.84
11/22/2018 20:00	1983600	118.315	19216	269.676	35876.672	40332.766	26.012	27.426	27.873	1.018	14.838
11/22/2018 20:15	1984500	118.317	19216	269.681	35859.508	40313.094	25.998	27.413	27.887	1.018	14.843
11/22/2018 20:30	1985400	118.314	19215	269.673	35877.207	40333.594	26.013	27.427	27.873	1.018	14.843
11/22/2018 20:45	1986300	118.319	19215	269.685	35843.477	40295.527	25.986	27.401	27.899	1.018	14.838
11/22/2018 21:00	1987200	118.329	19216	269.708	35858.535	40312	25.998	27.412	27.887	1.018	14.834
11/22/2018 21:15	1988100	118.329	19216	269.707	35848.828	40301.067	25.99	27.405	27.895	1.018	14.835
11/22/2018 21:30	1989000	118.341	19216	269.725	35						

11/24/2018 1:30	2089800	118.488	19.216	270.071	35870.32	40325.625	26.007	27.421	27.878	1.018	14.761
11/24/2018 1:45	2090700	118.476	19.215	270.044	35857.559	40311.656	25.997	27.412	27.888	1.018	14.768
11/24/2018 2:00	2091600	118.506	19.216	270.112	35870.902	40326.129	26.008	27.422	27.878	1.018	14.758
11/24/2018 2:15	2092500	118.505	19.215	270.109	35870.289	40325.816	26.007	27.422	27.878	1.018	14.756
11/24/2018 2:30	2093400	118.508	19.216	270.117	35890.406	40348.129	26.023	27.437	27.863	1.018	14.756
11/24/2018 2:45	2094300	118.507	19.216	270.114	35858.152	40311.945	25.997	27.412	27.888	1.018	14.751
11/24/2018 3:00	2095200	118.512	19.215	270.124	35859.766	40314.137	25.999	27.414	27.886	1.018	14.75
11/24/2018 3:15	2096100	118.508	19.216	270.115	35881.277	40337.711	26.016	27.43	27.87	1.018	14.751
11/24/2018 3:30	2097000	118.483	19.215	270.06	35874.859	40330.809	26.011	27.425	27.875	1.018	14.745
11/24/2018 3:45	2097900	118.515	19.215	270.132	35844.121	40296.699	25.987	27.402	27.899	1.018	14.743
11/24/2018 4:00	2098800	118.514	19.215	270.131	35873.66	40329.758	26.01	27.424	27.876	1.018	14.75
11/24/2018 4:15	2099700	118.508	19.215	270.116	35858.566	40315.998	25.998	27.413	27.887	1.018	14.749
11/24/2018 4:30	2100600	118.52	19.215	270.143	35851.625	40304.688	25.992	27.407	27.893	1.018	14.747
11/24/2018 4:45	2101500	118.528	19.215	270.161	35849.918	40303	25.991	27.406	27.894	1.018	14.747
11/24/2018 5:00	2102400	118.518	19.215	270.14	35845.398	40297.688	25.987	27.402	27.898	1.018	14.746
11/24/2018 5:15	2103300	118.522	19.216	270.149	35864.727	40318.887	26.002	27.417	27.883	1.018	14.747
11/24/2018 5:30	2104200	118.526	19.215	270.156	35832.305	40283.262	25.977	27.393	27.908	1.018	14.739
11/24/2018 5:45	2105100	118.525	19.215	270.156	35861.918	40316.555	26.001	27.415	27.885	1.018	14.751
11/24/2018 6:00	2106000	118.516	19.216	270.135	35856.754	40310.297	25.996	27.411	27.889	1.018	14.762
11/24/2018 6:15	2106900	118.522	19.215	270.148	35859.574	40313.855	25.999	27.413	27.887	1.018	14.759
11/24/2018 6:30	2107800	118.527	19.216	270.16	35839.227	40290.668	25.982	27.398	27.902	1.018	14.751
11/24/2018 6:45	2108700	118.536	19.215	270.18	35868.887	40324.164	26.006	27.42	27.879	1.018	14.755
11/24/2018 7:00	2109600	118.543	19.215	270.196	35857.453	40311.696	25.997	27.412	27.888	1.018	14.752
11/24/2018 7:15	2110500	118.548	19.216	270.207	35866.855	40321.73	26.004	27.419	27.881	1.018	14.755
11/24/2018 7:30	2111400	118.548	19.215	270.208	35867.992	40323.234	26.006	27.42	27.88	1.018	14.758
11/24/2018 7:45	2112300	118.558	19.215	270.23	35875.086	40331.063	26.011	27.425	27.874	1.018	14.758
11/24/2018 8:00	2113200	118.556	19.216	270.227	35853.863	40306.75	25.994	27.409	27.891	1.018	14.762
11/24/2018 8:15	2114100	118.573	19.215	270.264	35866.125	40321.133	26.004	27.418	27.881	1.018	14.76
11/24/2018 8:30	2115000	118.579	19.216	270.279	35861.332	40315.441	26	27.415	27.885	1.018	14.762
11/24/2018 8:45	2115900	118.59	19.215	270.304	35834.492	40285.656	25.979	27.394	27.906	1.018	14.765
11/24/2018 9:00	2116800	118.591	19.215	270.306	35843.289	40295.316	25.986	27.401	27.899	1.018	14.764
11/24/2018 9:15	2117700	118.593	19.216	270.311	35859.238	40313.016	25.998	27.413	27.887	1.018	14.768
11/24/2018 9:30	2118600	118.618	19.215	270.368	35868.883	40324.234	26.006	27.42	27.879	1.018	14.763
11/24/2018 9:45	2119500	118.624	19.216	270.38	35855.691	40308.73	25.995	27.41	27.89	1.018	14.761
11/24/2018 10:00	2120400	118.621	19.216	270.373	35870.566	40315.121	26.007	27.418	27.878	1.018	14.767
11/24/2018 10:15	2121300	118.62	19.216	270.37	35851.738	40304.359	25.992	27.407	27.893	1.018	14.767
11/24/2018 10:30	2122200	118.64	19.216	270.418	35859.355	40312.617	25.998	27.413	27.887	1.018	14.766
11/24/2018 10:45	2123100	118.65	19.216	270.44	35850.234	40302.734	25.991	27.406	27.894	1.018	14.759
11/24/2018 11:00	2124000	118.66	19.216	270.462	35865.27	40319.797	26.003	27.417	27.882	1.018	14.76
11/24/2018 11:15	2124900	118.665	19.216	270.475	35860.973	40314.883	26	27.414	27.885	1.018	14.755
11/24/2018 11:30	2125800	118.668	19.215	270.481	35846.547	40299.051	25.988	27.403	27.897	1.018	14.755
11/24/2018 11:45	2126700	118.676	19.216	270.499	35876.086	40332.105	26.012	27.426	27.874	1.018	14.753
11/24/2018 12:00	2127600	118.675	19.216	270.498	35860.859	40314.91	26	27.414	27.886	1.018	14.748
11/24/2018 12:15	2128500	118.685	19.215	270.535	35854.48	40308.266	25.995	27.41	27.891	1.018	14.748
11/24/2018 12:30	2129400	118.692	19.215	270.552	35862.188	40316.793	26.001	27.415	27.885	1.018	14.741
11/24/2018 12:45	2130300	118.71	19.216	270.577	35820.82	40293.777	25.967	27.394	27.904	1.018	14.744
11/24/2018 13:00	2131200	118.698	19.215	270.57	35861.664	40315.742	26	27.415	27.885	1.018	14.739
11/24/2018 13:15	2132100	118.686	19.215	270.522	35853.387	40306.738	25.994	27.409	27.891	1.018	14.735
11/24/2018 13:30	2133000	118.679	19.215	270.507	35847.805	40300.688	25.989	27.404	27.896	1.018	14.737
11/24/2018 13:45	2133900	118.679	19.216	270.506	35866.488	40321.316	26.004	27.418	27.881	1.018	14.735
11/24/2018 14:00	2134800	118.683	19.215	270.516	35864.758	40319.82	26.003	27.417	27.883	1.018	14.737
11/24/2018 14:15	2135700	118.674	19.215	270.494	35842.184	40294.602	25.985	27.4	27.9	1.018	14.734
11/24/2018 14:30	2136600	118.665	19.216	270.474	35874.859	40330.578	26.011	27.425	27.875	1.018	14.74
11/24/2018 14:45	2137500	118.644	19.215	270.425	35858.699	40313.008	25.998	27.413	27.887	1.018	14.735
11/24/2018 15:00	2138400	118.654	19.216	270.449	35863.281	40317.336	26.001	27.416	27.884	1.018	14.729
11/24/2018 15:15	2139300	118.639	19.216	270.415	35851.539	40304.512	25.992	27.407	27.893	1.018	14.733
11/24/2018 15:30	2140200	118.623	19.215	270.379	35860.934	40315.754	26	27.415	27.885	1.018	14.738
11/24/2018 15:45	2141100	118.623	19.216	270.378	35853.57	40307.134	25.994	27.409	27.891	1.018	14.733
11/24/2018 16:00	2142000	118.599	19.216	270.324	35859.672	40312.559	25.999	27.414	27.886	1.018	14.732
11/24/2018 16:15	2142900	118.593	19.216	270.311	35856.504	40309.859	25.996	27.411	27.889	1.018	14.738
11/24/2018 16:30	2143800	118.588	19.216	270.298	35853.289	40305.949	25.993	27.408	27.891	1.018	14.728
11/24/2018 16:45	2144700	118.583	19.215	270.288	35853.715	40307.406	25.994	27.409	27.891	1.018	14.726
11/24/2018 17:00	2145600	118.557	19.215	270.228	35854.887	40309.035	25.995	27.41	27.89	1.018	14.732
11/24/2018 17:15	2146500	118.551	19.215	270.214	35847.816	40300.637	25.989	27.404	27.896	1.018	14.729
11/24/2018 17:30	2147400	118.516	19.215	270.134	35839.055	40291.004	25.982	27.398	27.903	1.018	14.733
11/24/2018 17:45	2148300	118.527	19.215	270.16	35852.914	40306.137	25.993	27.408	27.892	1.018	14.735
11/24/2018 18:00	2149200	118.526	19.215	270.156	35835.832	40287.461	25.98	27.395	27.905	1.018	14.73
11/24/2018 18:15	2150100	118.499	19.215	270.095	35848.75	40301.602	25.99	27.405	27.895	1.018	14.736
11/24/2018 18:30	2151000	118.5	19.215	270.098	35859.508	40314.379	25.999	27.407	27.887	1.018	14.734
11/24/2018 18:45	2151900	118.491	19.216	270.078	35858.563	40312.559	25.998	27.414	27.887	1.018	14.743
11/24/2018 19:00	2152800	118.477	19.216	270.046	35845.074	40297.164	25.987	27.402	27.898	1.018	14.737
11/24/2018 19:15	2153700	118.476	19.215	270.044	35847.824	40300.488	25.989	27.404	27.896	1.018	14.733
11/24/2018 19:30	2154600	118.467	19.215	270.023	35843.762	40296.145	25.986	27.401	27.899	1.018	14.74
11/24/2018 19:45	2155500	118.455	19.215	269.997	35828.355	40278.824	25.974	27.39	27.911	1.018	14.741
11/24/2018 20:00	2156400	118.461	19.215	270.008	35842.797	40295.133	25.985	27.401	27.9	1.018	14.736
11/24/2018 20:15	2157300	118.461	19.216	270.008	35874.242	40329.801	26.01	27.424	27.875	1.018	14.737
11/24/2018 20:30	2158200	118.462	19.215	270.012	35840.348	40292.457	25.983	27.399	27.902	1.018	14.735
11/24/2018 20:45	2159100	118.457	19.216	270	35838.184	40289.348	25.981	27.397	27.903	1.018	14.739
11/24/2018 21:00	2160000	118.451	19.215	269.986	35828.949	40279.266	25.974	27.39	27.91	1.018	14.743
11/24/2018 21:15	2160900	118.462	19.215	270.01	35859.82	40314.195	25.999	27.414	27.886	1.018	14.744
11/24/2018 21:30	2161800	118.444	19.216	269.977	35849.777	40306.406	25.991	27.406	27.894	1.018	14.751
11/24/											

11/26/2018 1:45	2263500	118.566	19.215	270.248	35855.754	40309.93	25.996	27.411	27.89	1.018	14.799
11/26/2018 2:00	2264400	118.572	19.215	270.261	35881.254	40337.996	26.016	27.43	27.87	1.018	14.792
11/26/2018 2:15	2265300	118.569	19.215	270.256	35866.91	40322.016	26.005	27.419	27.881	1.018	14.803
11/26/2018 2:30	2266200	118.573	19.215	270.265	35875.086	40331.133	26.011	27.425	27.874	1.018	14.803
11/26/2018 2:45	2267100	118.583	19.215	270.287	35863.113	40318.051	26.002	27.416	27.884	1.018	14.8
11/26/2018 3:00	2268000	118.593	19.216	270.31	35867.801	40322.418	26.005	27.419	27.88	1.018	14.803
11/26/2018 3:15	2268900	118.589	19.215	270.301	35845.609	40298.223	25.988	27.403	27.897	1.018	14.803
11/26/2018 3:30	2269800	118.597	19.216	270.32	35860.359	40314.277	25.999	27.414	27.886	1.018	14.798
11/26/2018 3:45	2270700	118.6	19.215	270.325	35840.418	40292.691	25.984	27.399	27.901	1.018	14.796
11/26/2018 4:00	2271600	118.601	19.216	270.328	35854.242	40307.473	25.994	27.409	27.891	1.018	14.803
11/26/2018 4:15	2272500	118.598	19.215	270.321	35862.105	40316.766	26.001	27.415	27.885	1.018	14.802
11/26/2018 4:30	2273400	118.611	19.216	270.351	35852.076	40302.851	25.993	27.408	27.892	1.018	14.802
11/26/2018 4:45	2274300	118.613	19.215	270.356	35866.18	40321.418	26.004	27.419	27.881	1.018	14.801
11/26/2018 5:00	2275200	118.603	19.214	270.332	35847.234	40300.582	25.989	27.404	27.896	1.018	14.804
11/26/2018 5:15	2276100	118.625	19.216	270.382	35847.438	40299.668	25.989	27.404	27.896	1.018	14.802
11/26/2018 5:30	2277000	118.614	19.215	270.358	35851.383	40304.488	25.992	27.407	27.893	1.018	14.806
11/26/2018 5:45	2277900	118.618	19.215	270.368	35849.141	40302.422	25.991	27.406	27.895	1.018	14.807
11/26/2018 6:00	2278800	118.615	19.216	270.36	35849.41	40302.039	25.99	27.405	27.894	1.018	14.814
11/26/2018 6:15	2279700	118.623	19.216	270.378	35860.68	40314.711	25.999	27.414	27.886	1.018	14.814
11/26/2018 6:30	2280600	118.611	19.215	270.352	35852.793	40306.527	25.994	27.408	27.892	1.018	14.818
11/26/2018 6:45	2281500	118.62	19.215	270.371	35833.434	40284.309	25.978	27.393	27.907	1.018	14.811
11/26/2018 7:00	2282400	118.629	19.215	270.392	35838.305	40289.711	25.982	27.397	27.903	1.018	14.813
11/26/2018 7:15	2283300	118.613	19.215	270.356	35849.055	40302.094	25.99	27.405	27.895	1.018	14.818
11/26/2018 7:30	2284200	118.621	19.215	270.373	35876.145	40322.551	26.012	27.426	27.874	1.018	14.819
11/26/2018 7:45	2285100	118.624	19.215	270.382	35894.789	40353.359	26.027	27.44	27.859	1.018	14.81
11/26/2018 8:00	2286000	118.632	19.215	270.4	35867.582	40323.074	26.005	27.42	27.88	1.018	14.813
11/26/2018 8:15	2286900	118.634	19.215	270.404	35868.813	40324.242	26.006	27.42	27.879	1.018	14.81
11/26/2018 8:30	2287800	118.635	19.215	270.405	35894.371	40352.887	26.027	27.44	27.86	1.018	14.82
11/26/2018 8:45	2288700	118.643	19.216	270.425	35853.063	40306.223	25.993	27.408	27.892	1.018	14.815
11/26/2018 9:00	2289600	118.651	19.216	270.442	35902.941	40361.848	26.033	27.446	27.853	1.018	14.804
11/26/2018 9:15	2290500	118.659	19.215	270.461	35881.027	40337.742	26.016	27.43	27.87	1.018	14.807
11/26/2018 9:30	2291400	118.662	19.216	270.467	35885.41	40342.277	26.019	27.433	27.866	1.018	14.806
11/26/2018 9:45	2292300	118.667	19.216	270.478	35893.676	40351.508	26.026	27.439	27.86	1.018	14.813
11/26/2018 10:00	2293200	118.68	19.216	270.509	35896.352	40354.738	26.028	27.441	27.858	1.018	14.813
11/26/2018 10:15	2294100	118.679	19.216	270.516	35900.488	40348.406	26.023	27.437	27.863	1.018	14.817
11/26/2018 10:30	2295000	118.684	19.215	270.518	35876.902	40333.36	26.013	27.427	27.873	1.018	14.819
11/26/2018 10:45	2295900	118.705	19.215	270.566	35852.027	40305.285	25.993	27.408	27.892	1.018	14.811
11/26/2018 11:00	2296800	118.707	19.216	270.569	35877.063	40333.207	26.013	27.427	27.873	1.018	14.809
11/26/2018 11:15	2297700	118.706	19.215	270.567	35864.348	40319.137	26.003	27.417	27.883	1.018	14.808
11/26/2018 11:30	2298600	118.725	19.215	270.61	35854.047	40307.641	25.994	27.409	27.891	1.018	14.807
11/26/2018 11:45	2299500	118.726	19.216	270.613	35874.75	40330.23	26.011	27.425	27.875	1.018	14.799
11/26/2018 12:00	2300400	118.734	19.216	270.63	35854.887	40308.043	25.995	27.409	27.89	1.018	14.794
11/26/2018 12:15	2301300	118.74	19.215	270.645	35873.719	40329.523	26.01	27.424	27.876	1.018	14.789
11/26/2018 12:30	2302200	118.765	19.215	270.702	35880.078	40336.906	26.015	27.429	27.871	1.018	14.784
11/26/2018 12:45	2303100	118.761	19.216	270.694	35843.137	40294.514	25.985	27.401	27.899	1.018	14.787
11/26/2018 13:00	2304000	118.762	19.216	270.695	35866.43	40321.172	26.004	27.418	27.881	1.018	14.788
11/26/2018 13:15	2304900	118.761	19.216	270.694	35847.25	40299.539	25.989	27.404	27.896	1.018	14.782
11/26/2018 13:30	2305800	118.772	19.216	270.717	35845.797	40297.68	25.987	27.402	27.897	1.018	14.783
11/26/2018 13:45	2306700	118.78	19.215	270.736	35831.188	40282.082	25.976	27.392	27.909	1.018	14.778
11/26/2018 14:00	2307600	118.766	19.215	270.703	35848.352	40301.375	25.99	27.405	27.895	1.018	14.783
11/26/2018 14:15	2308500	118.775	19.215	270.724	35859.316	40313.781	25.999	27.413	27.887	1.018	14.78
11/26/2018 14:30	2309400	118.77	19.215	270.714	35838.031	40289.477	25.981	27.397	27.903	1.018	14.782
11/26/2018 14:45	2310300	118.789	19.216	270.756	35870.621	40325.813	26.007	27.422	27.878	1.018	14.781
11/26/2018 15:00	2311200	118.769	19.215	270.71	35847.77	40300.723	25.989	27.404	27.896	1.018	14.783
11/26/2018 15:15	2312100	118.777	19.215	270.729	35802.773	40250.445	25.953	27.37	27.931	1.018	14.781
11/26/2018 15:30	2313000	118.769	19.214	270.711	35827.551	40278.75	25.974	27.39	27.911	1.018	14.786
11/26/2018 15:45	2313900	118.768	19.215	270.709	35848.777	40301.719	25.99	27.405	27.895	1.018	14.784
11/26/2018 16:00	2314800	118.765	19.216	270.697	35843.423	40286.088	25.986	27.401	27.899	1.018	14.786
11/26/2018 16:15	2315700	118.747	19.216	270.666	35870.898	40326.723	26.008	27.422	27.878	1.018	14.791
11/26/2018 16:30	2316600	118.745	19.215	270.657	35877.684	40334.512	26.014	27.427	27.872	1.018	14.794
11/26/2018 16:45	2317500	118.726	19.215	270.614	35842.684	40294.867	25.985	27.401	27.9	1.018	14.799
11/26/2018 17:00	2318400	118.713	19.215	270.585	35882.48	40339.906	26.017	27.431	27.869	1.018	14.803
11/26/2018 17:15	2319300	118.714	19.215	270.585	35877.707	40334.305	26.013	27.427	27.872	1.018	14.79
11/26/2018 17:30	2320200	118.702	19.215	270.557	35863.453	40318.059	26.002	27.416	27.884	1.018	14.791
11/26/2018 17:45	2321100	118.686	19.215	270.523	35863.535	40318.605	26.002	27.417	27.883	1.018	14.795
11/26/2018 18:00	2322000	118.684	19.215	270.517	35866.797	40322.273	26.005	27.419	27.881	1.018	14.797
11/26/2018 18:15	2322900	118.675	19.215	270.498	35861.551	40316.141	26	27.415	27.885	1.018	14.796
11/26/2018 18:30	2323800	118.655	19.215	270.451	35866.848	40322.48	26.005	27.419	27.881	1.018	14.795
11/26/2018 18:45	2324700	118.638	19.216	270.338	35855.013	40310.07	25.996	27.411	27.89	1.018	14.792
11/26/2018 19:00	2325600	118.63	19.215	270.394	35846.594	40299.559	25.989	27.404	27.897	1.018	14.799
11/26/2018 19:15	2326500	118.623	19.214	270.378	35876.086	40333.316	26.013	27.427	27.874	1.018	14.798
11/26/2018 19:30	2327400	118.625	19.215	270.383	35836.461	40288.086	25.98	27.396	27.905	1.018	14.796
11/26/2018 19:45	2328300	118.605	19.215	270.337	35829.68	40280.695	25.975	27.391	27.91	1.018	14.787
11/26/2018 20:00	2329200	118.589	19.215	270.301	35845.293	40298.016	25.987	27.403	27.898	1.018	14.795
11/26/2018 20:15	2330100	118.588	19.215	270.298	35858.203	40312.684	25.998	27.413	27.888	1.018	14.791
11/26/2018 20:30	2331000	118.574	19.215	270.267	35847.609	40300.246	25.989	27.404	27.896	1.018	14.794
11/26/2018 20:45	2331900	118.575	19.215	270.269	35830.133	40280.758	25.975	27.391	27.909	1.018	14.793
11/26/2018 21:00	2332800	118.572	19.215	270.262	35860.43	40315.266	26	27.414	27.886	1.018	14.789
11/26/2018 21:15	2333700	118.563	19.215	270.242	35883.152	40340.129	26.018	27.431	27.868	1.018	14.793
11/26/2018 21:30	2334600	118.552	19.215	270.217	35861.141	40315.617	26	27.415	27.885	1.018	14.798
11/26/2018 21:45	2335500	118.543	19.215	270.187							

11/28/2018 2:00	2437200	118.641	19.214	270.42	35831.648	40283.207	25.977	27.393	27.908	1.018	14.709
11/28/2018 2:15	2438100	118.657	19.215	270.455	35845.535	40298.289	25.988	27.403	27.897	1.018	14.7
11/28/2018 2:30	2439000	118.662	19.215	270.468	35863.609	40318.914	26.002	27.417	27.883	1.018	14.708
11/28/2018 2:45	2439900	118.668	19.215	270.48	35842.309	40294.285	25.985	27.4	27.9	1.018	14.706
11/28/2018 3:00	2440800	118.667	19.215	270.479	35858.043	40311.977	25.997	27.412	27.888	1.018	14.701
11/28/2018 3:15	2441700	118.691	19.215	270.534	35858.57	40312.727	25.998	27.413	27.887	1.018	14.698
11/28/2018 3:30	2442600	118.692	19.215	270.536	35843.375	40296.016	25.986	27.401	27.899	1.018	14.7
11/28/2018 3:45	2443500	118.697	19.215	270.547	35849.93	40302.926	25.991	27.406	27.894	1.018	14.701
11/28/2018 4:00	2444400	118.706	19.216	270.568	35847.77	40300.121	25.989	27.404	27.896	1.018	14.689
11/28/2018 4:15	2445300	118.709	19.215	270.575	35855.5	40309.273	25.996	27.41	27.89	1.018	14.689
11/28/2018 4:30	2446200	118.716	19.215	270.591	35881.953	40338.855	26.017	27.43	27.869	1.018	14.691
11/28/2018 4:45	2447100	118.721	19.215	270.601	35811.184	40259.367	25.96	27.376	27.924	1.018	14.699
11/28/2018 5:00	2448000	118.74	19.215	270.646	35840.27	40291.922	25.983	27.399	27.902	1.018	14.679
11/28/2018 5:15	2448900	118.739	19.216	270.644	35840.652	40292.121	25.983	27.399	27.901	1.018	14.679
11/28/2018 5:30	2449800	118.748	19.215	270.662	35820.813	40270.727	25.968	27.384	27.917	1.018	14.676
11/28/2018 5:45	2450700	118.744	19.215	270.653	35843.137	40295.516	25.986	27.401	27.899	1.018	14.676
11/28/2018 6:00	2451600	118.75	19.216	270.668	35830.082	40280.078	25.975	27.39	27.91	1.018	14.673
11/28/2018 6:15	2452500	118.75	19.215	270.667	35818.602	40267.633	25.966	27.382	27.918	1.018	14.688
11/28/2018 6:30	2453400	118.747	19.215	270.661	35838.488	40290.672	25.982	27.398	27.903	1.018	14.684
11/28/2018 6:45	2454300	118.765	19.215	270.702	35837.641	40288.965	25.981	27.396	27.904	1.018	14.697
11/28/2018 7:00	2455200	118.769	19.215	270.712	35818.016	40267.199	25.965	27.382	27.919	1.018	14.681
11/28/2018 7:15	2456100	118.762	19.215	270.695	35850.098	40303.203	25.991	27.406	27.894	1.018	14.7
11/28/2018 7:30	2457000	118.774	19.216	270.723	35824.68	40274.238	25.971	27.374	27.914	1.018	14.681
11/28/2018 7:45	2457900	118.767	19.215	270.707	35828.316	40279.012	25.974	27.39	27.911	1.018	14.682
11/28/2018 8:00	2458800	118.779	19.215	270.734	35863.473	40318.375	26.002	27.416	27.884	1.018	14.666
11/28/2018 8:15	2459700	118.775	19.215	270.724	35845.574	40298.18	25.988	27.403	27.897	1.018	14.672
11/28/2018 8:30	2460600	118.772	19.215	270.717	35852.906	40306.359	25.993	27.408	27.892	1.018	14.694
11/28/2018 8:45	2461500	118.785	19.215	270.748	35861.113	40315.352	26	27.414	27.885	1.018	14.688
11/28/2018 9:00	2462400	118.786	19.215	270.749	35863.93	40319.273	26.003	27.417	27.883	1.018	14.682
11/28/2018 9:15	2463300	118.783	19.215	270.743	35870.316	40326.148	26.008	27.422	27.878	1.018	14.679
11/28/2018 9:30	2464200	118.782	19.215	270.74	35858.402	40312.676	25.998	27.413	27.887	1.018	14.685
11/28/2018 9:45	2465100	118.772	19.215	270.717	35877.402	40333.898	26.013	27.427	27.873	1.018	14.687
11/28/2018 10:00	2466000	118.785	19.215	270.747	35830.934	40281.797	25.976	27.392	27.909	1.018	14.684
11/28/2018 10:15	2466900	118.787	19.214	270.751	35843.332	40296.195	25.986	27.401	27.899	1.018	14.684
11/28/2018 10:30	2467800	118.785	19.215	270.748	35845.172	40297.961	25.987	27.403	27.898	1.018	14.694
11/28/2018 10:45	2468700	118.788	19.215	270.754	35828.492	40279.129	25.974	27.39	27.911	1.018	14.678
11/28/2018 11:00	2469600	118.797	19.215	270.774	35862	40316.719	26.001	27.415	27.885	1.018	14.681
11/28/2018 11:15	2470500	118.793	19.215	270.765	35811.703	40260.484	25.961	27.377	27.924	1.018	14.686
11/28/2018 11:30	2471400	118.812	19.215	270.808	35857.309	40311.523	25.997	27.412	27.888	1.018	14.668
11/28/2018 11:45	2472300	118.804	19.215	270.79	35844.668	40297.469	25.987	27.402	27.898	1.018	14.678
11/28/2018 12:00	2473200	118.804	19.215	270.791	35858.055	40312.063	25.998	27.412	27.888	1.018	14.682
11/28/2018 12:15	2474100	118.817	19.215	270.82	35829.953	40280.555	25.975	27.391	27.91	1.018	14.669
11/28/2018 12:30	2475000	118.819	19.216	270.825	35835.238	40285.813	25.979	27.394	27.905	1.018	14.663
11/28/2018 12:45	2475900	118.839	19.215	270.87	35830.707	40281.617	25.976	27.392	27.909	1.018	14.664
11/28/2018 13:00	2476800	118.833	19.215	270.857	35823.148	40272.969	25.97	27.386	27.915	1.018	14.661
11/28/2018 13:15	2477700	118.831	19.215	270.854	35816.902	40265.983	25.965	27.381	27.92	1.018	14.661
11/28/2018 13:30	2478600	118.842	19.215	270.878	35833.891	40284.98	25.978	27.394	27.907	1.018	14.659
11/28/2018 13:45	2479500	118.854	19.215	270.905	35841.094	40293.375	25.984	27.399	27.901	1.018	14.656
11/28/2018 14:00	2480400	118.851	19.216	270.898	35864.734	40319.348	26.003	27.417	27.883	1.018	14.65
11/28/2018 14:15	2481300	118.857	19.215	270.912	35850.852	40304.266	25.992	27.407	27.893	1.018	14.651
11/28/2018 14:30	2482200	118.882	19.215	270.968	35859.008	40313.059	25.998	27.413	27.887	1.018	14.636
11/28/2018 14:45	2483100	118.87	19.215	270.942	35827.395	40277.594	25.973	27.389	27.912	1.018	14.643
11/28/2018 15:00	2484000	118.882	19.215	270.968	35839.91	40291.59	25.983	27.398	27.902	1.018	14.643
11/28/2018 15:15	2484900	118.882	19.215	270.968	35844.371	40296.766	25.987	27.402	27.898	1.018	14.641
11/28/2018 15:30	2485800	118.888	19.215	270.982	35867.051	40322.102	26.005	27.419	27.881	1.018	14.637
11/28/2018 15:45	2486700	118.886	19.215	270.978	35845.352	40298.313	25.988	27.403	27.898	1.018	14.636
11/28/2018 16:00	2487600	118.883	19.215	270.971	35849.004	40302.035	25.99	27.405	27.895	1.018	14.631
11/28/2018 16:15	2488500	118.887	19.215	270.981	35860.496	40314.891	26	27.414	27.886	1.018	14.634
11/28/2018 16:30	2489400	118.879	19.215	270.962	35857.203	40311.031	25.997	27.412	27.888	1.018	14.636
11/28/2018 16:45	2490300	118.899	19.215	271.009	35867.051	40322.711	26.005	27.419	27.881	1.018	14.62
11/28/2018 17:00	2491200	118.89	19.215	270.987	35842.348	40294.328	25.985	27.4	27.9	1.018	14.62
11/28/2018 17:15	2492100	118.88	19.215	270.963	35807.953	40256.344	25.958	27.374	27.927	1.018	14.625
11/28/2018 17:30	2493000	118.898	19.215	271.006	35829.453	40280.207	25.975	27.391	27.91	1.018	14.621
11/28/2018 17:45	2493900	118.873	19.215	270.948	35850.754	40304.238	25.992	27.407	27.893	1.018	14.622
11/28/2018 18:00	2494800	118.882	19.215	270.968	35836.508	40287.766	25.98	27.396	27.905	1.018	14.609
11/28/2018 18:15	2495700	118.874	19.215	270.95	35824.586	40274.434	25.971	27.387	27.914	1.018	14.615
11/28/2018 18:30	2496600	118.868	19.215	270.936	35818.457	40267.695	25.966	27.382	27.919	1.018	14.612
11/28/2018 18:45	2497500	118.857	19.216	270.911	35825.93	40275.723	25.972	27.387	27.913	1.018	14.61
11/28/2018 19:00	2498400	118.856	19.215	270.91	35832.809	40283.98	25.977	27.393	27.907	1.018	14.609
11/28/2018 19:15	2499300	118.849	19.214	270.893	35819.176	40269.262	25.967	27.383	27.918	1.018	14.605
11/28/2018 19:30	2500200	118.843	19.215	270.881	35816.625	40265.789	25.964	27.381	27.92	1.018	14.602
11/28/2018 19:45	2501100	118.83	19.215	270.851	35843.816	40296.512	25.986	27.402	27.899	1.018	14.599
11/28/2018 20:00	2502000	118.82	19.214	270.828	35820.273	40270.273	25.968	27.384	27.917	1.018	14.592
11/28/2018 20:15	2502900	118.818	19.215	270.824	35825.461	40275.641	25.971	27.387	27.913	1.018	14.59
11/28/2018 20:30	2503800	118.806	19.215	270.796	35817.266	40266.355	25.965	27.381	27.919	1.018	14.595
11/28/2018 20:45	2504700	118.803	19.214	270.789	35833.762	40286.102	25.979	27.395	27.907	1.018	14.584
11/28/2018 21:00	2505600	118.801	19.215	270.783	35826.605	40277.238	25.973	27.389	27.912	1.018	14.578
11/28/2018 21:15	2506500	118.788	19.214	270.755	35789.844	40236.129	25.943	27.361	27.941	1.018	14.573
11/28/2018 21:30	2507400	118.766	19.215	270.704	35798.656	40245.738	25.95	27.367	27.934	1.018	14.571
11/28/2018 21:45	2508300	118.773	19.215	270.72	35823.137	40273.414	25.97	27.386	27.915	1.018	14.568
11/28/2018 22:00	2509200	118.77	19.214	270.713	35816.668	40266.887	25.965	27.381	27.92	1.018	14.562

Serial_number:
1068256

Project ID:
MPWSP MW-7M
Location:
MPWSP MW-7M

LEVEL
UNIT: ft
Offset: 0.000000 ft
Altitude: 0.000000 ft
Density: 1.000000 kg/L
TEMPERATURE
UNIT: Deg C
CONDUCTIVITY
UNIT: µS/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
	10/4/2018	0:00:00	0 134.051	18.6	5352.4
	10/4/2018	0:15:00	0 134.054	18.6	5474.2
	10/4/2018	0:30:00	0 134.072	18.6	5596
	10/4/2018	0:45:00	0 134.055	18.6	5608.4
	10/4/2018	1:00:00	0 134.072	18.6	5731.4
	10/4/2018	1:15:00	0 133.975	18.6	5543
	10/4/2018	1:30:00	0 134.052	18.6	5495.6
	10/4/2018	1:45:00	0 133.977	18.6	5759.6
	10/4/2018	2:00:00	0 133.975	18.6	5716.7
	10/4/2018	2:15:00	0 134.016	18.6	5838.5
	10/4/2018	2:30:00	0 134.018	18.6	5677.2
	10/4/2018	2:45:00	0 134.06	18.6	5805.8
	10/4/2018	3:00:00	0 133.986	18.6	5642.3
	10/4/2018	3:15:00	0 133.968	18.6	5750.5
	10/4/2018	3:30:00	0 133.966	18.6	5733.6
	10/4/2018	3:45:00	0 134.008	18.6	5910.7
	10/4/2018	4:00:00	0 133.949	18.6	5866.7
	10/4/2018	4:15:00	0 133.983	18.6	5891.5
	10/4/2018	4:30:00	0 133.999	18.6	5878
	10/4/2018	4:45:00	0 133.973	18.6	5855.4
	10/4/2018	5:00:00	0 133.989	18.6	5945.7
	10/4/2018	5:15:00	0 133.964	18.6	5893.8
	10/4/2018	5:30:00	0 133.984	18.6	6064.1
	10/4/2018	5:45:00	0 133.982	18.6	5785.5
	10/4/2018	6:00:00	0 133.958	18.6	5997.6
	10/4/2018	6:15:00	0 133.933	18.6	5919.7
	10/4/2018	6:30:00	0 133.93	18.6	5823.9
	10/4/2018	6:45:00	0 133.946	18.6	5933.3
	10/4/2018	7:00:00	0 133.962	18.6	5743.8
	10/4/2018	7:15:00	0 133.954	18.6	5887
	10/4/2018	7:30:00	0 133.986	18.6	5707.7
	10/4/2018	7:45:00	0 133.982	18.6	5696.4
	10/4/2018	8:00:00	0 134.019	18.6	5883.6
	10/4/2018	8:15:00	0 133.973	18.6	5725.7
	10/4/2018	8:30:00	0 133.969	18.6	5795.7
	10/4/2018	8:45:00	0 133.961	18.6	5774.2
	10/4/2018	9:00:00	0 133.942	18.6	5714.4
	10/4/2018	9:15:00	0 133.975	18.6	5723.5
	10/4/2018	9:30:00	0 133.99	18.6	5479.8
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	10/4/2018	10:00:00	0 133.948	18.6	5391.8
	10/4/2018	10:15:00	0 133.991	18.6	5474.2
	10/4/2018	10:30:00	0 134.009	18.6	5411
	10/4/2018	10:45:00	0 133.967	18.6	5465.2
	10/4/2018	11:00:00	0 133.99	18.6	5589.2
	10/4/2018	11:15:00	0 134.018	18.6	5475.3
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	10/4/2018	11:45:00	0 134.037	18.6	5434.7
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	10/4/2018	14:45:00	0 134.035	18.6	5383.9
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	10/4/2018	16:00:00	0 134.044	18.6	5502.4
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	10/4/2018	16:30:00	0 134.013	18.6	5601.6
	10/4/2018	16:45:00	0 134.018	18.6	5502.4
	10/4/2018	17:00:00	0 134.057	18.6	5442.6
	10/4/2018	17:15:00	0 134.02	18.6	5479.8
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10/4/2018	23:00:00	0	134.135	18.6	5315.1
10/4/2018	23:15:00	0	134.116	18.6	5284.7
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10/5/2018	15:45:00	0	134.165	18.6	5420
10/5/2018	16:00:00	0	134.203	18.6	5420
10/5/2018	16:15:00	0	134.189	18.6	5465.2
10/5/2018	16:30:00	0	134.209	18.6	5485.5
10/5/2018	16:45:00	0	134.186	18.6	5437

10/5/2018	17:00:00	0	134.183	18.6	5555.4
10/5/2018	17:15:00	0	134.172	18.6	5461.8
10/5/2018	17:30:00	0	134.234	18.6	5712.2
10/5/2018	17:45:00	0	134.218	18.6	5468.5
10/5/2018	18:00:00	0	134.242	18.6	5455
10/5/2018	18:15:00	0	134.246	18.6	5610.7
10/5/2018	18:30:00	0	134.23	18.6	5424.6
10/5/2018	18:45:00	0	134.222	18.6	5464
10/5/2018	19:00:00	0	134.244	18.6	5440.3
10/5/2018	19:15:00	0	134.257	18.6	5349
10/5/2018	19:30:00	0	134.247	18.6	5416.7
10/5/2018	19:45:00	0	134.275	18.6	5527.2
10/5/2018	20:00:00	0	134.264	18.6	5371.5
10/5/2018	20:15:00	0	134.286	18.6	5435.8
10/5/2018	20:30:00	0	134.276	18.6	5461.8
10/5/2018	20:45:00	0	134.26	18.6	5398.6
10/5/2018	21:00:00	0	134.305	18.6	5159.5
10/5/2018	21:15:00	0	134.261	18.6	5264.4
10/5/2018	21:30:00	0	134.331	18.6	5235
10/5/2018	21:45:00	0	134.282	18.6	5334.3
10/5/2018	22:00:00	0	134.265	18.6	5301.6
10/5/2018	22:15:00	0	134.281	18.6	5191.1
10/5/2018	22:30:00	0	134.32	18.6	5323
10/5/2018	22:45:00	0	134.305	18.6	5152.7
10/5/2018	23:00:00	0	134.305	18.6	5078.3
10/5/2018	23:15:00	0	134.273	18.6	5192.2
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10/5/2018	23:45:00	0	134.316	18.6	5117.7
10/6/2018	0:00:00	0	134.358	18.6	5203.5
10/6/2018	0:15:00	0	134.306	18.6	5157.2
10/6/2018	0:30:00	0	134.32	18.6	5171.9
10/6/2018	0:45:00	0	134.285	18.6	5281.3
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10/6/2018	1:30:00	0	134.249	18.6	5186.5
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10/6/2018	2:00:00	0	134.273	18.6	5319.6
10/6/2018	2:15:00	0	134.278	18.6	5378.3
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10/6/2018	2:45:00	0	134.283	18.6	5320.8
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10/6/2018	4:00:00	0	134.246	18.6	5508
10/6/2018	4:15:00	0	134.252	18.6	5528.3
10/6/2018	4:30:00	0	134.288	18.6	5562.2
10/6/2018	4:45:00	0	134.216	18.6	5640
10/6/2018	5:00:00	0	134.242	18.6	5638.9
10/6/2018	5:15:00	0	134.24	18.6	5795.7
10/6/2018	5:30:00	0	134.276	18.6	5688.5
10/6/2018	5:45:00	0	134.262	18.6	5605
10/6/2018	6:00:00	0	134.24	18.6	5744.9
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10/6/2018	6:30:00	0	134.212	18.6	5690.8
10/6/2018	6:45:00	0	134.249	18.6	5747.2
10/6/2018	7:00:00	0	134.23	18.6	5731.4
10/6/2018	7:15:00	0	134.259	18.6	5702
10/6/2018	7:30:00	0	134.261	18.6	5786.6
10/6/2018	7:45:00	0	134.259	18.6	5786.6
10/6/2018	8:00:00	0	134.235	18.6	5654.7
10/6/2018	8:15:00	0	134.256	18.6	5788.9
10/6/2018	8:30:00	0	134.253	18.6	5783.3
10/6/2018	8:45:00	0	134.253	18.6	5682.9
10/6/2018	9:00:00	0	134.234	18.6	5725.7
10/6/2018	9:15:00	0	134.254	18.6	5735.9
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10/6/2018	9:45:00	0	134.297	18.6	5531.7
10/6/2018	10:00:00	0	134.222	18.6	5556.5
10/6/2018	10:15:00	0	134.263	18.6	5561
10/6/2018	10:30:00	0	134.261	18.6	5585.9
10/6/2018	10:45:00	0	134.305	18.6	5541.9
10/6/2018	11:00:00	0	134.309	18.6	5437
10/6/2018	11:15:00	0	134.314	18.6	5518.2
10/6/2018	11:30:00	0	134.295	18.6	5371.5
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10/6/2018	12:00:00	0	134.302	18.6	5364.8
10/6/2018	12:15:00	0	134.307	18.6	5320.8
10/6/2018	12:30:00	0	134.327	18.6	5388.5
10/6/2018	12:45:00	0	134.324	18.6	5211.4
10/6/2018	13:00:00	0	134.341	18.6	5333.2
10/6/2018	13:15:00	0	134.327	18.6	5274.5
10/6/2018	13:30:00	0	134.323	18.6	5475.3
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10/6/2018	14:00:00	0	134.327	18.6	5254.2
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10/6/2018	14:45:00	0	134.367	18.6	5473.1
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10/6/2018	16:15:00	0	134.354	18.6	5556.5
10/6/2018	16:30:00	0	134.35	18.6	5359.1
10/6/2018	16:45:00	0	134.343	18.6	5504.6
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10/6/2018	17:30:00	0	134.357	18.6	5578
10/6/2018	17:45:00	0	134.379	18.6	5521.6
10/6/2018	18:00:00	0	134.384	18.6	5581.3
10/6/2018	18:15:00	0	134.345	18.6	5466.3
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10/6/2018	18:45:00	0	134.363	18.6	5547.5
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10/6/2018	19:30:00	0	134.387	18.6	5363.6
10/6/2018	19:45:00	0	134.398	18.6	5510.3
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10/6/2018	20:15:00	0	134.391	18.6	5347.8
10/6/2018	20:30:00	0	134.391	18.6	5368.2
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10/6/2018	21:30:00	0	134.436	18.6	5262.1
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10/6/2018	22:00:00	0	134.443	18.6	5280.2
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10/6/2018	23:00:00	0	134.432	18.6	5250.8
10/6/2018	23:15:00	0	134.451	18.6	5264.4
10/6/2018	23:30:00	0	134.456	18.6	5272.3
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10/7/2018	0:00:00	0	134.452	18.6	5281.3
10/7/2018	0:15:00	0	134.468	18.6	5183.2
10/7/2018	0:30:00	0	134.432	18.6	5215.9
10/7/2018	0:45:00	0	134.435	18.6	5173
10/7/2018	1:00:00	0	134.453	18.6	5187.7
10/7/2018	1:15:00	0	134.492	18.6	5120
10/7/2018	1:30:00	0	134.455	18.6	5206.8
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10/7/2018	2:00:00	0	134.458	18.6	5210.2
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10/7/2018	2:30:00	0	134.437	18.6	5330.9
10/7/2018	2:45:00	0	134.459	18.6	5356.9
10/7/2018	3:00:00	0	134.422	18.6	5437
10/7/2018	3:15:00	0	134.423	18.6	5347.8
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10/7/2018	3:45:00	0	134.428	18.6	5316.3
10/7/2018	4:00:00	0	134.371	18.6	5426.8
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10/7/2018	5:00:00	0	134.413	18.6	5587
10/7/2018	5:15:00	0	134.455	18.6	5761.8
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10/7/2018	5:45:00	0	134.406	18.6	5531.7
10/7/2018	6:00:00	0	134.384	18.6	5654.7
10/7/2018	6:15:00	0	134.402	18.6	5562.2
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10/7/2018	6:45:00	0	134.39	18.6	5693
10/7/2018	7:00:00	0	134.389	18.6	5719
10/7/2018	7:15:00	0	134.365	18.6	5783.3
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10/7/2018	8:15:00	0	134.403	18.6	5797.9
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10/7/2018	9:00:00	0	134.386	18.6	5700.9
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10/7/2018	9:30:00	0	134.428	18.6	5574.6
10/7/2018	9:45:00	0	134.39	18.6	5620.8
10/7/2018	10:00:00	0	134.407	18.6	5716.7
10/7/2018	10:15:00	0	134.458	18.6	5610.7
10/7/2018	10:30:00	0	134.463	18.6	5435.8
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10/7/2018	12:00:00	0	134.476	18.6	5481
10/7/2018	12:15:00	0	134.465	18.6	5368.2
10/7/2018	12:30:00	0	134.488	18.6	5398.6
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10/7/2018	14:15:00	0	134.498	18.6	5286.9
10/7/2018	14:30:00	0	134.527	18.6	5373.8
10/7/2018	14:45:00	0	134.488	18.6	5327.5
10/7/2018	15:00:00	0	134.507	18.6	5265.5
10/7/2018	15:15:00	0	134.48	18.6	5442.6
10/7/2018	15:30:00	0	134.477	18.6	5390.7
10/7/2018	15:45:00	0	134.499	18.6	5466.3
10/7/2018	16:00:00	0	134.498	18.6	5312.9
10/7/2018	16:15:00	0	134.479	18.6	5424.6
10/7/2018	16:30:00	0	134.467	18.6	5537.4
10/7/2018	16:45:00	0	134.511	18.6	5488.8
10/7/2018	17:00:00	0	134.496	18.6	5432.4
10/7/2018	17:15:00	0	134.461	18.6	5524.9
10/7/2018	17:30:00	0	134.481	18.6	5555.4
10/7/2018	17:45:00	0	134.482	18.6	5565.6
10/7/2018	18:00:00	0	134.483	18.6	5580.2
10/7/2018	18:15:00	0	134.498	18.6	5506.9
10/7/2018	18:30:00	0	134.474	18.6	5599.4
10/7/2018	18:45:00	0	134.488	18.6	5562.2
10/7/2018	19:00:00	0	134.498	18.6	5612.9
10/7/2018	19:15:00	0	134.496	18.6	5656.9
10/7/2018	19:30:00	0	134.498	18.6	5510.3
10/7/2018	19:45:00	0	134.48	18.6	5559.9
10/7/2018	20:00:00	0	134.533	18.6	5585.9
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10/7/2018	20:45:00	0	134.512	18.6	5571.2
10/7/2018	21:00:00	0	134.508	18.6	5594.9
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10/7/2018	22:00:00	0	134.549	18.6	5561
10/7/2018	22:15:00	0	134.545	18.6	5529.5
10/7/2018	22:30:00	0	134.564	18.6	5352.4
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10/8/2018	1:30:00	0	134.599	18.6	5338.8
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10/8/2018	2:00:00	0	134.618	18.6	5308.4
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10/8/2018	2:30:00	0	134.605	18.6	5199
10/8/2018	2:45:00	0	134.601	18.6	5186.5
10/8/2018	3:00:00	0	134.581	18.6	5308.4
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10/8/2018	3:30:00	0	134.602	18.6	5235
10/8/2018	3:45:00	0	134.607	18.6	5367
10/8/2018	4:00:00	0	134.634	18.6	5330.9
10/8/2018	4:15:00	0	134.605	18.6	5393
10/8/2018	4:30:00	0	134.606	18.6	5504.6
10/8/2018	4:45:00	0	134.606	18.6	5391.8
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10/8/2018	5:15:00	0	134.577	18.6	5610.7
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10/8/2018	5:45:00	0	134.587	18.6	5449.4
10/8/2018	6:00:00	0	134.584	18.6	5524.9
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10/8/2018	6:45:00	0	134.577	18.6	5667.1
10/8/2018	7:00:00	0	134.574	18.6	5596
10/8/2018	7:15:00	0	134.591	18.6	5724.6
10/8/2018	7:30:00	0	134.613	18.6	5612.9
10/8/2018	7:45:00	0	134.6	18.6	5687.4
10/8/2018	8:00:00	0	134.553	18.6	5695.3
10/8/2018	8:15:00	0	134.549	18.6	5743.8
10/8/2018	8:30:00	0	134.568	18.6	5644.5
10/8/2018	8:45:00	0	134.583	18.6	5726.9
10/8/2018	9:00:00	0	134.562	18.6	5671.6
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10/8/2018	11:00:00	0	134.626	18.6	5556.5
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10/8/2018	12:45:00	0	134.639	18.6	5202.3
10/8/2018	13:00:00	0	134.642	18.6	5291.4
10/8/2018	13:15:00	0	134.625	18.6	5272.3
10/8/2018	13:30:00	0	134.645	18.6	5274.5
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10/8/2018	15:30:00	0	0.147	25.8	0
10/8/2018	15:45:00	0	0.149	25.6	0
10/8/2018	16:00:00	0	0.138	24.2	0
10/8/2018	16:15:00	0	0.143	24.2	0
10/8/2018	16:30:00	0	0.171	24	0
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10/8/2018	17:00:00	0	-0.102	23.1	0
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10/8/2018	20:00:00	0	134.256	18.6	6064.1
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10/8/2018	23:15:00	0	134.305	18.6	5743.8
10/8/2018	23:30:00	0	134.305	18.6	5786.6
10/8/2018	23:45:00	0	134.285	18.6	5624.2
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10/9/2018	0:15:00	0	134.267	18.6	5574.6
10/9/2018	0:30:00	0	134.308	18.6	5733.6
10/9/2018	0:45:00	0	134.287	18.6	5517
10/9/2018	1:00:00	0	134.309	18.6	5565.6
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10/9/2018	2:15:00	0	134.285	18.6	5442.6
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10/11/2018	18:15:00	0	134.162	18.6	5350.1
10/11/2018	18:30:00	0	134.14	18.6	5369.3
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10/11/2018	19:15:00	0	134.144	18.6	5493.4
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10/11/2018	19:45:00	0	134.116	18.6	5605
10/11/2018	20:00:00	0	134.152	18.6	5647.9
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10/12/2018	7:45:00	0	134.169	18.6	5570.1
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10/12/2018	15:30:00	0	134.221	18.6	5254.2
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10/12/2018	16:00:00	0	134.263	18.6	5241.8
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10/12/2018	17:30:00	0	134.245	18.6	5306.1
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10/12/2018	19:15:00	0	134.209	18.6	5461.8
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10/13/2018	13:45:00	0	134.305	18.6	5478.7
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10/13/2018	17:30:00	0	134.295	18.6	5235
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10/14/2018	19:00:00	0	134.405	18.6	5411
10/14/2018	19:15:00	0	134.376	18.6	5328.7
10/14/2018	19:30:00	0	134.409	18.6	5379.4
10/14/2018	19:45:00	0	134.402	18.6	5368.2
10/14/2018	20:00:00	0	134.379	18.6	5425.7
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10/14/2018	20:30:00	0	134.341	18.6	5426.8
10/14/2018	20:45:00	0	134.342	18.6	5461.8
10/14/2018	21:00:00	0	134.339	18.6	5532.8
10/14/2018	21:15:00	0	134.318	18.6	5541.9
10/14/2018	21:30:00	0	134.317	18.6	5557.7
10/14/2018	21:45:00	0	134.316	18.6	5566.7
10/14/2018	22:00:00	0	134.291	18.6	5705.4
10/14/2018	22:15:00	0	134.308	18.6	5600.5
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10/14/2018	22:45:00	0	134.282	18.6	5763
10/14/2018	23:00:00	0	134.299	18.6	5781
10/14/2018	23:15:00	0	134.253	18.6	5752.8
10/14/2018	23:30:00	0	134.234	18.6	5872.4
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10/15/2018	9:30:00	0	134.346	18.6	5590.4
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10/15/2018	17:45:00	0	134.489	18.5	5407
10/15/2018	18:00:00	0	134.53	18.6	5431.3
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10/15/2018	19:30:00	0	134.421	18.6	5519.3
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10/15/2018	20:15:00	0	134.454	18.6	5484.3
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10/15/2018	22:00:00	0	134.393	18.6	5596
10/15/2018	22:15:00	0	134.393	18.6	5643.4
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10/16/2018	14:00:00	0	134.373	18.6	5587
10/16/2018	14:15:00	0	134.358	18.5	5656.8
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10/16/2018	20:00:00	0	134.452	18.5	5486.1
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10/16/2018	22:00:00	0	134.423	18.5	5572
10/16/2018	22:15:00	0	134.443	18.5	5508.8
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10/17/2018	3:15:00	0	134.369	18.6	5922
10/17/2018	3:30:00	0	134.333	18.6	5958.1
10/17/2018	3:45:00	0	134.314	18.6	5986.3
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10/17/2018	13:30:00	0	134.309	18.5	5611.6
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10/17/2018	17:30:00	0	134.305	18.5	5660.2
10/17/2018	17:45:00	0	134.326	18.5	5479.4
10/17/2018	18:00:00	0	134.322	18.5	5529.1
10/17/2018	18:15:00	0	134.322	18.5	5524.6
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10/17/2018	18:45:00	0	134.335	18.5	5520
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10/17/2018	19:15:00	0	134.367	18.5	5482.8
10/17/2018	19:30:00	0	134.318	18.5	5455.6
10/17/2018	19:45:00	0	134.333	18.5	5584.5
10/17/2018	20:00:00	0	134.333	18.5	5439.8
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10/17/2018	20:45:00	0	134.322	18.5	5398
10/17/2018	21:00:00	0	134.359	18.5	5452.3
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10/17/2018	22:30:00	0	134.308	18.5	5500.8
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10/17/2018	23:00:00	0	134.273	18.5	5579.9
10/17/2018	23:15:00	0	134.294	18.5	5567.5
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10/18/2018	0:30:00	0	134.272	18.5	5625.1
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10/18/2018	17:00:00	0	134.334	18.5	5624
10/18/2018	17:15:00	0	134.357	18.5	5581.1
10/18/2018	17:30:00	0	134.333	18.5	5679.4
10/18/2018	17:45:00	0	134.37	18.5	5572
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10/18/2018	21:30:00	0	134.389	18.5	5461.3
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10/18/2018	22:15:00	0	134.327	18.5	5460.2
10/18/2018	22:30:00	0	134.326	18.5	5494.1
10/18/2018	22:45:00	0	134.383	18.5	5492.9
10/18/2018	23:00:00	0	134.325	18.5	5591.2
10/18/2018	23:15:00	0	134.327	18.5	5591.2
10/18/2018	23:30:00	0	134.349	18.5	5478.2
10/18/2018	23:45:00	0	134.311	18.5	5507.6
10/19/2018	0:00:00	0	134.334	18.5	5463.5
10/19/2018	0:15:00	0	134.297	18.5	5581.1
10/19/2018	0:30:00	0	134.338	18.5	5551.7
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10/19/2018	13:30:00	0	134.382	18.5	5520
10/19/2018	13:45:00	0	134.349	18.5	5613.8
10/19/2018	14:00:00	0	134.336	18.5	5500.8
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10/20/2018	19:00:00	0	134.458	18.5	5635.3
10/20/2018	19:15:00	0	134.453	18.5	5672.6
10/20/2018	19:30:00	0	134.475	18.5	5592.4
10/20/2018	19:45:00	0	134.449	18.5	5686.2
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10/20/2018	20:30:00	0	134.489	18.5	5538.1
10/20/2018	20:45:00	0	134.462	18.5	5563
10/20/2018	21:00:00	0	134.502	18.5	5629.7
10/20/2018	21:15:00	0	134.523	18.5	5579.9
10/20/2018	21:30:00	0	134.479	18.5	5523.4
10/20/2018	21:45:00	0	134.477	18.5	5517.8
10/20/2018	22:00:00	0	134.492	18.5	5516.7
10/20/2018	22:15:00	0	134.532	18.5	5454.5
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10/20/2018	22:45:00	0	134.471	18.5	5439.8
10/20/2018	23:00:00	0	134.472	18.5	5422.9
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10/20/2018	23:30:00	0	134.489	18.5	5370.9
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10/21/2018	0:45:00	0	134.493	18.5	5418.4
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10/21/2018	1:15:00	0	134.492	18.5	5504.2
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10/21/2018	1:45:00	0	134.457	18.5	5485
10/21/2018	2:00:00	0	134.419	18.5	5441
10/21/2018	2:15:00	0	134.481	18.5	5529.1
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10/21/2018	3:15:00	0	134.489	18.5	5592.4
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10/21/2018	4:15:00	0	134.478	18.5	5698.6
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10/21/2018	6:00:00	0	134.441	18.5	5792.4
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10/21/2018	7:00:00	0	134.49	18.5	5894.1
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10/21/2018	11:15:00	0	134.551	18.5	5512.1
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10/21/2018	14:15:00	0	134.545	18.5	5403.7
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10/21/2018	14:45:00	0	134.549	18.5	5382.2
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10/21/2018	17:00:00	0	134.543	18.5	5561.9
10/21/2018	17:15:00	0	134.584	18.5	5774.3
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10/21/2018	19:00:00	0	134.563	18.5	5667
10/21/2018	19:15:00	0	134.6	18.5	5673.7
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10/21/2018	20:00:00	0	134.578	18.5	5793.5
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10/23/2018	4:00:00	0	134.805	18.5	5595.8
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10/23/2018	20:00:00	0	134.755	18.5	5829.7
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10/23/2018	21:15:00	0	134.79	18.5	5921.2
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10/23/2018	21:45:00	0	134.765	18.5	5816.1
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10/23/2018	22:15:00	0	134.8	18.5	5757.4
10/23/2018	22:30:00	0	134.782	18.5	5808.2
10/23/2018	22:45:00	0	134.806	18.5	5748.3
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10/23/2018	23:15:00	0	134.782	18.5	5681.6
10/23/2018	23:30:00	0	134.798	18.5	5690.7
10/23/2018	23:45:00	0	134.812	18.5	5733.6
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10/26/2018	10:45:00	0	134.873	18.5	5669.2
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10/26/2018	11:15:00	0	134.945	18.5	5569.8
10/26/2018	11:30:00	0	134.91	18.5	5497.5
10/26/2018	11:45:00	0	134.957	18.5	5534.7
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10/26/2018	22:15:00	0	134.88	18.5	5940.4
10/26/2018	22:30:00	0	134.877	18.5	5983.4
10/26/2018	22:45:00	0	134.895	18.5	5915.5
10/26/2018	23:00:00	0	134.855	18.5	6006
10/26/2018	23:15:00	0	134.893	18.5	5934.8
10/26/2018	23:30:00	0	134.934	18.5	5982.2
10/26/2018	23:45:00	0	134.896	18.5	6022.9
10/27/2018	0:00:00	0	134.916	18.5	5955.1
10/27/2018	0:15:00	0	134.914	18.5	5920.1
10/27/2018	0:30:00	0	134.913	18.5	5898.6
10/27/2018	0:45:00	0	134.916	18.5	5939.3
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10/27/2018	1:30:00	0	134.932	18.5	5903.1
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10/27/2018	2:00:00	0	134.955	18.5	5839.8
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10/27/2018	4:15:00	0	134.991	18.5	5643.2
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10/27/2018	5:45:00	0	135.02	18.5	5637.6
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10/27/2018	17:15:00	0	135.09	18.5	5186.7
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10/28/2018	2:15:00	0	134.967	18.5	5882.8
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10/28/2018	3:15:00	0	134.959	18.5	5838.7
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10/28/2018	15:45:00	0	135.176	18.5	5175.4
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10/28/2018	19:00:00	0	135.152	18.5	5366.4
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10/29/2018	1:00:00	0	135.03	18.5	6026.3
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10/29/2018	5:45:00	0	135.088	18.5	5697.5
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10/29/2018	20:00:00	0	135.205	18.5	5348.3
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10/30/2018	6:45:00	0	135.168	18.5	5746
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10/30/2018	23:45:00	0	135.187	18.5	5760.7
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11/2/2018	0:00:00	0	135.1	18.5	5570.9
11/2/2018	0:15:00	0	135.107	18.5	5557.3
11/2/2018	0:30:00	0	135.102	18.5	5577.7
11/2/2018	0:45:00	0	135.12	18.5	5659
11/2/2018	1:00:00	0	135.078	18.5	5692.9
11/2/2018	1:15:00	0	135.08	18.5	5662.4
11/2/2018	1:30:00	0	135.089	18.5	5802.5
11/2/2018	1:45:00	0	135.079	18.5	5746
11/2/2018	2:00:00	0	135.059	18.5	5868.1
11/2/2018	2:15:00	0	135.064	18.5	5841
11/2/2018	2:30:00	0	135.062	18.5	5868.1
11/2/2018	2:45:00	0	135.081	18.5	5911
11/2/2018	3:00:00	0	135.066	18.5	5869.2
11/2/2018	3:15:00	0	135.059	18.5	5882.8
11/2/2018	3:30:00	0	135.074	18.5	5987.9
11/2/2018	3:45:00	0	135.083	18.5	6045.5
11/2/2018	4:00:00	0	135.046	18.5	5940.4
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11/2/2018	5:00:00	0	135.094	18.5	6002.6
11/2/2018	5:15:00	0	135.091	18.5	5956.2
11/2/2018	5:30:00	0	135.084	18.5	5964.1
11/2/2018	5:45:00	0	135.103	18.5	5920.1
11/2/2018	6:00:00	0	135.098	18.5	5943.8
11/2/2018	6:15:00	0	135.098	18.5	5887.3
11/2/2018	6:30:00	0	135.114	18.5	5889.6
11/2/2018	6:45:00	0	135.109	18.5	5829.7
11/2/2018	7:00:00	0	135.114	18.5	5817.2
11/2/2018	7:15:00	0	135.109	18.5	5763
11/2/2018	7:30:00	0	135.102	18.5	5898.6
11/2/2018	7:45:00	0	135.105	18.5	5860.2
11/2/2018	8:00:00	0	135.078	18.5	5787.9
11/2/2018	8:15:00	0	135.115	18.5	5759.6
11/2/2018	8:30:00	0	135.125	18.5	5696.3
11/2/2018	8:45:00	0	135.123	18.5	5611.6
11/2/2018	9:00:00	0	135.103	18.5	5635.3
11/2/2018	9:15:00	0	135.104	18.5	5585.6
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11/2/2018	9:45:00	0	135.11	18.5	5637.6
11/2/2018	10:00:00	0	135.114	18.5	5577.7
11/2/2018	10:15:00	0	135.113	18.5	5533.6
11/2/2018	10:30:00	0	135.137	18.5	5557.3
11/2/2018	10:45:00	0	135.118	18.5	5509.9
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11/2/2018	11:15:00	0	135.139	18.5	5561.9
11/2/2018	11:30:00	0	135.139	18.5	5463.5
11/2/2018	11:45:00	0	135.153	18.5	5492.9
11/2/2018	12:00:00	0	135.142	18.5	5425.1
11/2/2018	12:15:00	0	135.135	18.5	5492.9
11/2/2018	12:30:00	0	135.159	18.5	5548.3
11/2/2018	12:45:00	0	135.151	18.5	5425.1
11/2/2018	13:00:00	0	135.187	18.5	5492.9
11/2/2018	13:15:00	0	135.155	18.5	5494.1
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11/2/2018	13:45:00	0	135.137	18.5	5533.6
11/2/2018	14:00:00	0	135.15	18.5	5551.7
11/2/2018	14:15:00	0	135.156	18.5	5543.8
11/2/2018	14:30:00	0	135.143	18.5	5531.4
11/2/2018	14:45:00	0	135.145	18.5	5594.6
11/2/2018	15:00:00	0	135.117	18.5	5619.5
11/2/2018	15:15:00	0	135.116	18.5	5672.6
11/2/2018	15:30:00	0	135.141	18.5	5585.6
11/2/2018	15:45:00	0	135.143	18.5	5586.7
11/2/2018	16:00:00	0	135.122	18.5	5664.7
11/2/2018	16:15:00	0	135.191	18.5	5654.5
11/2/2018	16:30:00	0	135.174	18.5	5601.4
11/2/2018	16:45:00	0	135.136	18.5	5647.7
11/2/2018	17:00:00	0	135.165	18.5	5656.8
11/2/2018	17:15:00	0	135.134	18.5	5630.8
11/2/2018	17:30:00	0	135.19	18.5	5647.7
11/2/2018	17:45:00	0	135.153	18.5	5657.9
11/2/2018	18:00:00	0	135.168	18.5	5601.4
11/2/2018	18:15:00	0	135.173	18.5	5586.7
11/2/2018	18:30:00	0	135.154	18.5	5543.8
11/2/2018	18:45:00	0	135.171	18.5	5582.2
11/2/2018	19:00:00	0	135.154	18.5	5533.6
11/2/2018	19:15:00	0	135.179	18.5	5541.5
11/2/2018	19:30:00	0	135.17	18.5	5554

11/2/2018	19:45:00	0	135.169	18.5	5516.7
11/2/2018	20:00:00	0	135.16	18.5	5560.7
11/2/2018	20:15:00	0	135.182	18.5	5509.9
11/2/2018	20:30:00	0	135.195	18.5	5478.2
11/2/2018	20:45:00	0	135.182	18.5	5435.3
11/2/2018	21:00:00	0	135.189	18.5	5446.6
11/2/2018	21:15:00	0	135.201	18.5	5403.7
11/2/2018	21:30:00	0	135.197	18.5	5415
11/2/2018	21:45:00	0	135.198	18.5	5393.5
11/2/2018	22:00:00	0	135.159	18.5	5373.1
11/2/2018	22:15:00	0	135.155	18.5	5401.4
11/2/2018	22:30:00	0	135.153	18.5	5405.9
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11/2/2018	23:15:00	0	135.186	18.5	5444.3
11/2/2018	23:30:00	0	135.127	18.5	5436.4
11/2/2018	23:45:00	0	135.148	18.5	5446.6
11/3/2018	0:00:00	0	135.155	18.5	5476
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11/3/2018	0:30:00	0	135.126	18.5	5509.9
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11/3/2018	1:00:00	0	135.133	18.5	5534.7
11/3/2018	1:15:00	0	135.109	18.5	5563
11/3/2018	1:30:00	0	135.171	18.5	5572
11/3/2018	1:45:00	0	135.149	18.5	5647.7
11/3/2018	2:00:00	0	135.15	18.5	5656.8
11/3/2018	2:15:00	0	135.092	18.5	5682.8
11/3/2018	2:30:00	0	135.106	18.5	5784.5
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11/3/2018	3:00:00	0	135.127	18.5	5787.9
11/3/2018	3:15:00	0	135.154	18.5	5850
11/3/2018	3:30:00	0	135.14	18.5	5846.6
11/3/2018	3:45:00	0	135.137	18.5	5874.9
11/3/2018	4:00:00	0	135.095	18.5	5873.7
11/3/2018	4:15:00	0	135.093	18.5	5861.3
11/3/2018	4:30:00	0	135.12	18.5	5939.3
11/3/2018	4:45:00	0	135.123	18.5	5926.9
11/3/2018	5:00:00	0	135.112	18.5	5934.8
11/3/2018	5:15:00	0	135.084	18.5	5934.8
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11/3/2018	6:30:00	0	135.118	18.5	5975.4
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11/3/2018	7:15:00	0	135.147	18.5	5854.5
11/3/2018	7:30:00	0	135.125	18.5	5795.8
11/3/2018	7:45:00	0	135.136	18.5	5789
11/3/2018	8:00:00	0	135.115	18.5	5792.4
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11/3/2018	10:30:00	0	135.141	18.5	5473.7
11/3/2018	10:45:00	0	135.149	18.5	5499.7
11/3/2018	11:00:00	0	135.155	18.5	5480.5
11/3/2018	11:15:00	0	135.147	18.5	5448.9
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11/3/2018	12:00:00	0	135.184	18.5	5436.4
11/3/2018	12:15:00	0	135.177	18.5	5431.9
11/3/2018	12:30:00	0	135.227	18.5	5402.5
11/3/2018	12:45:00	0	135.2	18.5	5386.7
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11/3/2018	13:15:00	0	135.201	18.5	5405.9
11/3/2018	13:30:00	0	135.159	18.5	5451.1
11/3/2018	13:45:00	0	135.228	18.5	5439.8
11/3/2018	14:00:00	0	135.155	18.5	5445.5
11/3/2018	14:15:00	0	135.183	18.5	5520
11/3/2018	14:30:00	0	135.205	18.5	5558.5
11/3/2018	14:45:00	0	135.184	18.5	5517.8
11/3/2018	15:00:00	0	135.184	18.5	5531.4
11/3/2018	15:15:00	0	135.168	18.5	5657.9
11/3/2018	15:30:00	0	135.175	18.5	5604.8
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11/3/2018	16:00:00	0	135.163	18.5	5643.2
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11/3/2018	19:30:00	0	135.141	18.5	5695.2
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11/3/2018	20:30:00	0	135.174	18.5	5601.4
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11/3/2018	21:00:00	0	135.153	18.5	5520
11/3/2018	21:15:00	0	135.152	18.5	5533.6
11/3/2018	21:30:00	0	135.188	18.5	5538.1
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11/3/2018	22:00:00	0	135.17	18.5	5464.7
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11/3/2018	22:30:00	0	135.188	18.5	5387.8
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11/3/2018	23:00:00	0	135.166	18.5	5497.5
11/3/2018	23:15:00	0	135.169	18.5	5410.4
11/3/2018	23:30:00	0	135.212	18.5	5373.1
11/3/2018	23:45:00	0	135.153	18.5	5400.3
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11/4/2018	1:15:00	0	135.156	18.5	5452.3
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11/4/2018	1:45:00	0	135.163	18.5	5585.6
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11/4/2018	2:00:00	0	135.139	18.5	5672.6
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11/4/2018	3:15:00	0	135.12	18.5	5717.8
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11/4/2018	4:15:00	0	135.12	18.5	5891.8
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11/4/2018	5:00:00	0	135.142	18.5	5822.9
11/4/2018	5:15:00	0	135.16	18.5	5878.3
11/4/2018	5:30:00	0	135.137	18.5	5811.6
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11/4/2018	6:45:00	0	135.18	18.5	5783.3
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11/4/2018	8:45:00	0	135.207	18.5	5569.8
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11/4/2018	10:45:00	0	135.244	18.5	5340.4
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11/4/2018	11:45:00	0	135.236	18.5	5332.5
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11/4/2018	14:15:00	0	135.243	18.5	5533.6
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11/4/2018	14:45:00	0	135.229	18.5	5591.2
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11/4/2018	15:15:00	0	135.239	18.5	5586.7
11/4/2018	15:30:00	0	135.261	18.5	5653.4

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11/4/2018	16:00:00	0	135.263	18.5	5686.2
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11/4/2018	16:45:00	0	135.235	18.5	5765.3
11/4/2018	17:00:00	0	135.199	18.5	5765.3
11/4/2018	17:15:00	0	135.222	18.5	5755.1
11/4/2018	17:30:00	0	135.26	18.5	5821.8
11/4/2018	17:45:00	0	135.246	18.5	5760.7
11/4/2018	18:00:00	0	135.218	18.5	5841
11/4/2018	18:15:00	0	135.214	18.5	5749.4
11/4/2018	18:30:00	0	135.219	18.5	5750.6
11/4/2018	18:45:00	0	135.234	18.5	5731.4
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11/4/2018	19:15:00	0	135.25	18.5	5702
11/4/2018	19:30:00	0	135.258	18.5	5660.2
11/4/2018	19:45:00	0	135.261	18.5	5721.2
11/4/2018	20:00:00	0	135.24	18.5	5660.2
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11/4/2018	20:30:00	0	135.291	18.5	5652.3
11/4/2018	20:45:00	0	135.249	18.5	5585.6
11/4/2018	21:00:00	0	135.264	18.5	5582.2
11/4/2018	21:15:00	0	135.265	18.5	5619.5
11/4/2018	21:30:00	0	135.263	18.5	5522.3
11/4/2018	21:45:00	0	135.296	18.5	5504.2
11/4/2018	22:00:00	0	135.274	18.5	5490.7
11/4/2018	22:15:00	0	135.272	18.5	5516.7
11/4/2018	22:30:00	0	135.275	18.5	5463.5
11/4/2018	22:45:00	0	135.312	18.5	5479.4
11/4/2018	23:00:00	0	135.298	18.5	5398
11/4/2018	23:15:00	0	135.279	18.5	5466.9
11/4/2018	23:30:00	0	135.264	18.5	5448.9
11/4/2018	23:45:00	0	135.303	18.5	5418.4
11/5/2018	0:00:00	0	135.309	18.5	5389
11/5/2018	0:15:00	0	135.294	18.5	5415
11/5/2018	0:30:00	0	135.296	18.5	5445.5
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11/5/2018	1:00:00	0	135.282	18.5	5465.8
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11/5/2018	2:00:00	0	135.289	18.5	5566.4
11/5/2018	2:15:00	0	135.293	18.5	5522.3
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11/5/2018	3:30:00	0	135.31	18.5	5672.6
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11/5/2018	4:00:00	0	135.271	18.5	5702
11/5/2018	4:15:00	0	135.29	18.5	5725.7
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11/5/2018	4:45:00	0	135.282	18.5	5744.9
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11/5/2018	5:15:00	0	135.274	18.5	5767.5
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11/5/2018	5:45:00	0	135.317	18.5	5802.5
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11/5/2018	7:15:00	0	135.296	18.5	5711
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11/5/2018	8:00:00	0	135.333	18.5	5682.8
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11/5/2018	8:30:00	0	135.312	18.5	5633
11/5/2018	8:45:00	0	135.345	18.5	5551.7
11/5/2018	9:00:00	0	135.335	18.5	5514.4
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11/5/2018	11:15:00	0	135.35	18.5	5393.5
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11/5/2018	13:00:00	0	135.337	18.5	5370.9
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11/5/2018	13:30:00	0	135.345	18.5	5333.6
11/5/2018	13:45:00	0	135.312	18.5	5448.9
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11/5/2018	14:15:00	0	135.317	18.5	5393.5
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11/5/2018	15:30:00	0	135.316	18.5	5538.1
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11/5/2018	16:00:00	0	135.315	18.5	5642.1
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11/5/2018	18:00:00	0	135.24	18.5	5799.2
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11/5/2018	19:15:00	0	135.272	18.5	5827.4
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11/5/2018	21:00:00	0	135.269	18.5	5703.1
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11/5/2018	22:45:00	0	135.307	18.5	5601.4
11/5/2018	23:00:00	0	135.287	18.5	5517.8
11/5/2018	23:15:00	0	135.323	18.5	5488.4
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11/6/2018	0:45:00	0	135.34	18.5	5459
11/6/2018	1:00:00	0	135.299	18.5	5480.5
11/6/2018	1:15:00	0	135.338	18.5	5385.6
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11/6/2018	2:15:00	0	135.367	18.5	5456.8
11/6/2018	2:30:00	0	135.307	18.5	5524.6
11/6/2018	2:45:00	0	135.347	18.5	5534.7
11/6/2018	3:00:00	0	135.307	18.5	5505.4
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11/6/2018	4:15:00	0	135.33	18.5	5650
11/6/2018	4:30:00	0	135.309	18.5	5679.4
11/6/2018	4:45:00	0	135.306	18.5	5714.4
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11/6/2018	7:00:00	0	135.341	18.5	5696.3
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11/6/2018	7:45:00	0	135.372	18.5	5653.4
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11/6/2018	9:15:00	0	135.359	18.5	5486.1
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11/6/2018	11:15:00	0	135.37	18.5	5303.1
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11/6/2018	19:45:00	0	135.24	18.5	5891.8
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11/6/2018	21:30:00	0	135.256	18.5	5782.2
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11/6/2018	22:00:00	0	135.269	18.5	5780
11/6/2018	22:15:00	0	135.263	18.5	5703.1
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11/6/2018	23:00:00	0	135.259	18.5	5644.4
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11/6/2018	23:45:00	0	135.273	18.5	5626.3
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11/7/2018	3:45:00	0	135.287	18.5	5543.8
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11/7/2018	4:15:00	0	135.319	18.5	5579.9
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11/7/2018	5:15:00	0	135.297	18.5	5582.2
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11/7/2018	7:45:00	0	135.322	18.5	5659
11/7/2018	8:00:00	0	135.317	18.5	5619.5
11/7/2018	8:15:00	0	135.31	18.5	5576.5
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11/7/2018	10:45:00	0	135.329	18.5	5317.8
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11/7/2018	14:00:00	0	135.346	18.5	5133.6
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11/7/2018	15:00:00	0	135.334	18.5	5269.2
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11/7/2018	19:45:00	0	135.209	18.5	5955.1
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11/7/2018	20:30:00	0	135.211	18.5	5930.2
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11/7/2018	21:30:00	0	135.204	18.5	5855.7
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11/7/2018	22:30:00	0	135.206	18.5	5801.4
11/7/2018	22:45:00	0	135.247	18.5	5829.7
11/7/2018	23:00:00	0	135.258	18.5	5783.3
11/7/2018	23:15:00	0	135.234	18.5	5733.6
11/7/2018	23:30:00	0	135.237	18.5	5676
11/7/2018	23:45:00	0	135.215	18.5	5687.3
11/8/2018	0:00:00	0	135.238	18.5	5705.4
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11/8/2018	0:30:00	0	135.241	18.5	5645.5
11/8/2018	0:45:00	0	135.267	18.5	5604.8
11/8/2018	1:00:00	0	135.293	18.5	5546
11/8/2018	1:15:00	0	135.259	18.5	5528
11/8/2018	1:30:00	0	135.279	18.5	5480.5
11/8/2018	1:45:00	0	135.295	18.5	5463.5
11/8/2018	2:00:00	0	135.312	18.5	5508.8
11/8/2018	2:15:00	0	135.257	18.5	5455.6
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11/8/2018	2:45:00	0	135.277	18.5	5507.6
11/8/2018	3:00:00	0	135.299	18.5	5463.5
11/8/2018	3:15:00	0	135.301	18.5	5421.7
11/8/2018	3:30:00	0	135.3	18.5	5412.7
11/8/2018	3:45:00	0	135.317	18.5	5534.7
11/8/2018	4:00:00	0	135.259	18.5	5436.4
11/8/2018	4:15:00	0	135.296	18.5	5441
11/8/2018	4:30:00	0	135.29	18.5	5490.7
11/8/2018	4:45:00	0	135.307	18.5	5499.7
11/8/2018	5:00:00	0	135.288	18.5	5473.7
11/8/2018	5:15:00	0	135.3	18.5	5485
11/8/2018	5:30:00	0	135.314	18.5	5516.7
11/8/2018	5:45:00	0	135.294	18.5	5532.5
11/8/2018	6:00:00	0	135.318	18.5	5547.2
11/8/2018	6:15:00	0	135.332	18.5	5539.3
11/8/2018	6:30:00	0	135.293	18.5	5518.9
11/8/2018	6:45:00	0	135.373	18.5	5577.7
11/8/2018	7:00:00	0	135.33	18.5	5584.5
11/8/2018	7:15:00	0	135.335	18.5	5590.1
11/8/2018	7:30:00	0	135.327	18.5	5573.2
11/8/2018	7:45:00	0	135.322	18.5	5565.3
11/8/2018	8:00:00	0	135.297	18.5	5505.4
11/8/2018	8:15:00	0	135.287	18.5	5547.2
11/8/2018	8:30:00	0	135.346	18.5	5551.7
11/8/2018	8:45:00	0	135.279	18.5	5522.3
11/8/2018	9:00:00	0	135.337	18.5	5548.3
11/8/2018	9:15:00	0	135.317	18.5	5471.5
11/8/2018	9:30:00	0	135.319	18.5	5412.7

11/8/2018	9:45:00	0	135.34	18.5	5402.5
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11/8/2018	12:00:00	0	135.354	18.5	5193.5
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11/8/2018	12:30:00	0	135.347	18.5	5141.5
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11/8/2018	13:00:00	0	135.386	18.5	5077.1
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11/8/2018	14:00:00	0	135.338	18.5	5072.6
11/8/2018	14:15:00	0	135.377	18.5	5092.9
11/8/2018	14:30:00	0	135.317	18.5	5092.9
11/8/2018	14:45:00	0	135.351	18.5	5137
11/8/2018	15:00:00	0	135.348	18.5	5141.5
11/8/2018	15:15:00	0	135.329	18.5	5168.6
11/8/2018	15:30:00	0	135.306	18.5	5259
11/8/2018	15:45:00	0	135.323	18.5	5260.1
11/8/2018	16:00:00	0	135.342	18.5	5368.6
11/8/2018	16:15:00	0	135.299	18.5	5338.1
11/8/2018	16:30:00	0	135.297	18.5	5355.1
11/8/2018	16:45:00	0	135.277	18.5	5425.1
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11/8/2018	17:15:00	0	135.292	18.5	5473.7
11/8/2018	17:30:00	0	135.266	18.5	5546
11/8/2018	17:45:00	0	135.282	18.5	5616.1
11/8/2018	18:00:00	0	135.24	18.5	5610.5
11/8/2018	18:15:00	0	135.214	18.5	5652.3
11/8/2018	18:30:00	0	135.205	18.5	5733.6
11/8/2018	18:45:00	0	135.238	18.5	5733.6
11/8/2018	19:00:00	0	135.194	18.5	5817.2
11/8/2018	19:15:00	0	135.175	18.5	5826.3
11/8/2018	19:30:00	0	135.187	18.5	5815
11/8/2018	19:45:00	0	135.176	18.5	5845.5
11/8/2018	20:00:00	0	135.19	18.5	5859
11/8/2018	20:15:00	0	135.188	18.5	5896.3
11/8/2018	20:30:00	0	135.188	18.5	5896.3
11/8/2018	20:45:00	0	135.16	18.5	5897.5
11/8/2018	21:00:00	0	135.177	18.5	5958.5
11/8/2018	21:15:00	0	135.187	18.5	5946.1
11/8/2018	21:30:00	0	135.141	18.5	5992.4
11/8/2018	21:45:00	0	135.16	18.5	5889.6
11/8/2018	22:00:00	0	135.178	18.5	5943.8
11/8/2018	22:15:00	0	135.136	18.5	5926.9
11/8/2018	22:30:00	0	135.155	18.5	5874.9
11/8/2018	22:45:00	0	135.151	18.5	5893
11/8/2018	23:00:00	0	135.171	18.5	5891.8
11/8/2018	23:15:00	0	135.169	18.5	6027.4
11/8/2018	23:30:00	0	135.171	18.5	5778.8
11/8/2018	23:45:00	0	135.175	18.5	5830.8
11/9/2018	0:00:00	0	135.178	18.5	5737
11/9/2018	0:15:00	0	135.175	18.5	5769.8
11/9/2018	0:30:00	0	135.192	18.5	5726.8
11/9/2018	0:45:00	0	135.169	18.5	5669.2
11/9/2018	1:00:00	0	135.183	18.5	5656.8
11/9/2018	1:15:00	0	135.203	18.5	5650
11/9/2018	1:30:00	0	135.201	18.5	5587.9
11/9/2018	1:45:00	0	135.2	18.5	5596.9
11/9/2018	2:00:00	0	135.2	18.5	5543.8
11/9/2018	2:15:00	0	135.222	18.5	5523.4
11/9/2018	2:30:00	0	135.207	18.5	5528
11/9/2018	2:45:00	0	135.228	18.5	5478.2
11/9/2018	3:00:00	0	135.228	18.5	5507.6
11/9/2018	3:15:00	0	135.209	18.5	5517.8
11/9/2018	3:30:00	0	135.25	18.5	5518.9
11/9/2018	3:45:00	0	135.253	18.5	5466.9
11/9/2018	4:00:00	0	135.232	18.5	5474.9
11/9/2018	4:15:00	0	135.273	18.5	5490.7
11/9/2018	4:30:00	0	135.23	18.5	5509.9
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11/9/2018	5:00:00	0	135.269	18.5	5522.3
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11/9/2018	5:30:00	0	135.266	18.5	5577.7
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11/9/2018	6:00:00	0	135.245	18.5	5551.7
11/9/2018	6:15:00	0	135.245	18.5	5546
11/9/2018	6:30:00	0	135.26	18.5	5538.1
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11/9/2018	7:00:00	0	135.233	18.5	5522.3
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11/9/2018	7:30:00	0	135.28	18.5	5518.9
11/9/2018	7:45:00	0	135.253	18.5	5529.1
11/9/2018	8:00:00	0	135.267	18.5	5531.4

11/9/2018	8:15:00	0	135.265	18.5	5543.8
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11/9/2018	8:45:00	0	135.279	18.5	5551.7
11/9/2018	9:00:00	0	135.299	18.5	5534.7
11/9/2018	9:15:00	0	135.261	18.5	5504.2
11/9/2018	9:30:00	0	135.285	18.5	5488.4
11/9/2018	9:45:00	0	135.286	18.5	5567.5
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11/9/2018	12:15:00	0	135.346	18.5	5217.2
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11/9/2018	15:45:00	0	135.312	18.5	5195.7
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11/9/2018	17:30:00	0	135.254	18.5	5372
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11/9/2018	18:30:00	0	135.196	18.5	5624
11/9/2018	18:45:00	0	135.195	18.5	5671.5
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11/9/2018	20:00:00	0	135.168	18.5	5853.4
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11/9/2018	23:15:00	0	135.145	18.5	5908.8
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11/10/2018	1:30:00	0	135.189	18.5	5673.7
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11/10/2018	2:00:00	0	135.195	18.5	5667
11/10/2018	2:15:00	0	135.197	18.5	5626.3
11/10/2018	2:30:00	0	135.205	18.5	5671.5
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11/10/2018	3:00:00	0	135.213	18.5	5605.9
11/10/2018	3:15:00	0	135.193	18.5	5548.3
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11/10/2018	4:15:00	0	135.263	18.5	5534.7
11/10/2018	4:30:00	0	135.231	18.5	5504.2
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11/10/2018	5:00:00	0	135.225	18.5	5537
11/10/2018	5:15:00	0	135.26	18.5	5485
11/10/2018	5:30:00	0	135.265	18.5	5465.8
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11/10/2018	7:15:00	0	135.303	18.5	5508.8
11/10/2018	7:30:00	0	135.28	18.5	5508.8
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11/10/2018	8:30:00	0	135.254	18.5	5507.6
11/10/2018	8:45:00	0	135.274	18.5	5485
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11/10/2018	9:30:00	0	135.306	18.5	5391.2
11/10/2018	9:45:00	0	135.29	18.5	5430.8
11/10/2018	10:00:00	0	135.292	18.5	5402.5
11/10/2018	10:15:00	0	135.331	18.5	5412.7
11/10/2018	10:30:00	0	135.297	18.5	5401.4
11/10/2018	10:45:00	0	135.321	18.5	5396.9
11/10/2018	11:00:00	0	135.326	18.5	5309.9
11/10/2018	11:15:00	0	135.329	18.5	5338.1
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11/10/2018	11:45:00	0	135.344	18.5	5274.8
11/10/2018	12:00:00	0	135.354	18.5	5239.8
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11/10/2018	12:30:00	0	135.348	18.5	5187.8
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11/10/2018	13:00:00	0	135.379	18.5	5135.9
11/10/2018	13:15:00	0	135.369	18.5	5137
11/10/2018	13:30:00	0	135.383	18.5	5054.5
11/10/2018	13:45:00	0	135.384	18.5	5099.7
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11/10/2018	14:15:00	0	135.366	18.5	5064.7
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11/10/2018	14:45:00	0	135.388	18.5	4994.6
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11/10/2018	18:15:00	0	135.32	18.5	5436.4
11/10/2018	18:30:00	0	135.323	18.5	5454.5
11/10/2018	18:45:00	0	135.3	18.5	5482.8
11/10/2018	19:00:00	0	135.3	18.5	5600.3
11/10/2018	19:15:00	0	135.286	18.5	5599.1
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11/10/2018	19:45:00	0	135.278	18.5	5638.7
11/10/2018	20:00:00	0	135.231	18.5	5724.6
11/10/2018	20:15:00	0	135.289	18.5	5801.4
11/10/2018	20:30:00	0	135.247	18.5	5791.3
11/10/2018	20:45:00	0	135.221	18.5	5891.8
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11/10/2018	22:30:00	0	135.247	18.5	5885
11/10/2018	22:45:00	0	135.249	18.5	5915.5
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11/10/2018	23:15:00	0	135.21	18.5	5943.8
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11/10/2018	23:45:00	0	135.248	18.5	5888.4
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11/11/2018	0:30:00	0	135.242	18.5	5877.1
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11/11/2018	2:00:00	0	135.287	18.5	5731.4
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11/11/2018	2:45:00	0	135.245	18.5	5662.4
11/11/2018	3:00:00	0	135.269	18.5	5645.5
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11/11/2018	3:45:00	0	135.309	18.5	5567.5
11/11/2018	4:00:00	0	135.293	18.5	5532.5
11/11/2018	4:15:00	0	135.273	18.5	5524.6
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11/11/2018	6:15:00	0	135.313	18.5	5452.3
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11/11/2018	9:45:00	0	135.352	18.5	5485
11/11/2018	10:00:00	0	135.325	18.5	5407
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11/11/2018	11:15:00	0	135.372	18.5	5285
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11/11/2018	22:15:00	0	135.263	18.5	5897.5
11/11/2018	22:30:00	0	135.281	18.5	5920.1
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11/11/2018	23:00:00	0	135.275	18.5	5941.5
11/11/2018	23:15:00	0	135.289	18.5	5993.5
11/11/2018	23:30:00	0	135.312	18.5	5982.2
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11/12/2018	0:30:00	0	135.27	18.5	5913.3
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11/12/2018	1:45:00	0	135.278	18.5	5896.3
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11/12/2018	2:45:00	0	135.303	18.5	5791.3
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11/12/2018	7:00:00	0	135.379	18.5	5546
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11/12/2018	9:15:00	0	135.399	18.5	5550.6
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11/12/2018	21:30:00	0	135.341	18.5	5821.8
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11/12/2018	23:30:00	0	135.359	18.5	6007.1
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11/14/2018	2:30:00	0	135.287	18.5	6001.4
11/14/2018	2:45:00	0	135.29	18.5	5915.5
11/14/2018	3:00:00	0	135.271	18.5	5965.3
11/14/2018	3:15:00	0	135.292	18.5	5932.5
11/14/2018	3:30:00	0	135.293	18.5	5903.1
11/14/2018	3:45:00	0	135.316	18.5	5873.7
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11/14/2018	4:15:00	0	135.293	18.5	5789
11/14/2018	4:30:00	0	135.301	18.5	5815
11/14/2018	4:45:00	0	135.321	18.5	5889.6
11/14/2018	5:00:00	0	135.297	18.5	5740.4
11/14/2018	5:15:00	0	135.314	18.5	5744.9
11/14/2018	5:30:00	0	135.327	18.5	5752.8
11/14/2018	5:45:00	0	135.363	18.5	5711
11/14/2018	6:00:00	0	135.346	18.5	5720.1
11/14/2018	6:15:00	0	135.347	18.5	5764.1
11/14/2018	6:30:00	0	135.325	18.5	5618.4
11/14/2018	6:45:00	0	135.347	18.5	5711
11/14/2018	7:00:00	0	135.344	18.5	5697.5
11/14/2018	7:15:00	0	135.339	18.5	5560.7
11/14/2018	7:30:00	0	135.375	18.5	5594.6
11/14/2018	7:45:00	0	135.371	18.5	5561.9
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11/14/2018	8:15:00	0	135.349	18.5	5541.5
11/14/2018	8:30:00	0	135.368	18.5	5566.4
11/14/2018	8:45:00	0	135.332	18.5	5494.1
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11/14/2018	9:30:00	0	135.367	18.5	5556.2
11/14/2018	9:45:00	0	135.347	18.5	5509.9
11/14/2018	10:00:00	0	135.363	18.5	5524.6
11/14/2018	10:15:00	0	135.351	18.5	5573.2
11/14/2018	10:30:00	0	135.376	18.5	5486.1
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11/14/2018	14:00:00	0	135.403	18.5	5459
11/14/2018	14:15:00	0	135.399	18.5	5436.4
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11/14/2018	16:00:00	0	135.432	18.5	5425.1
11/14/2018	16:15:00	0	135.374	18.5	5485
11/14/2018	16:30:00	0	135.41	18.5	5461.3
11/14/2018	16:45:00	0	135.393	18.5	5370.9
11/14/2018	17:00:00	0	135.412	18.5	5367.5
11/14/2018	17:15:00	0	135.414	18.5	5340.4
11/14/2018	17:30:00	0	135.416	18.5	5349.4
11/14/2018	17:45:00	0	135.396	18.5	5363
11/14/2018	18:00:00	0	135.412	18.5	5342.6
11/14/2018	18:15:00	0	135.453	18.5	5439.8
11/14/2018	18:30:00	0	135.433	18.5	5401.4
11/14/2018	18:45:00	0	135.416	18.5	5359.6
11/14/2018	19:00:00	0	135.394	18.5	5372
11/14/2018	19:15:00	0	135.431	18.5	5452.3
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11/14/2018	21:00:00	0	135.357	18.5	5528
11/14/2018	21:15:00	0	135.372	18.5	5558.5
11/14/2018	21:30:00	0	135.412	18.5	5587.9
11/14/2018	21:45:00	0	135.395	18.5	5625.1
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11/14/2018	23:30:00	0	135.352	18.5	5757.4
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11/15/2018	0:00:00	0	135.353	18.5	5776.6
11/15/2018	0:15:00	0	135.362	18.5	5857.9
11/15/2018	0:30:00	0	135.362	18.5	5863.6
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11/15/2018	1:30:00	0	135.357	18.5	6007.1
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11/15/2018	2:15:00	0	135.346	18.5	5870.4
11/15/2018	2:30:00	0	135.335	18.5	5965.3
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11/15/2018	3:00:00	0	135.367	18.5	5897.5
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11/15/2018	7:15:00	0	135.407	18.5	5513.3
11/15/2018	7:30:00	0	135.407	18.5	5498.6
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11/15/2018	8:00:00	0	135.438	18.5	5529.1
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11/15/2018	9:30:00	0	135.44	18.5	5420.6
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11/15/2018	10:15:00	0	135.448	18.5	5401.4
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11/15/2018	11:15:00	0	135.47	18.5	5381.1
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11/15/2018	17:30:00	0	135.535	18.5	5400.3
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11/15/2018	18:00:00	0	135.501	18.5	5355.1
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11/15/2018	18:45:00	0	135.481	18.5	5408.2
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11/15/2018	20:30:00	0	135.526	18.5	5431.9
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11/16/2018	2:30:00	0	135.487	18.5	5805.9
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11/16/2018	3:00:00	0	135.485	18.5	5894.1
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11/16/2018	3:45:00	0	135.458	18.5	5774.3
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11/16/2018	7:30:00	0	135.497	18.5	5558.5
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11/16/2018	8:30:00	0	135.543	18.5	5392.4
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11/16/2018	9:30:00	0	135.495	18.5	5374.3
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11/16/2018	12:15:00	0	135.514	18.5	5391.2
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11/16/2018	12:45:00	0	135.564	18.5	5359.6
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11/16/2018	13:15:00	0	135.548	18.5	5427.4
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11/16/2018	14:00:00	0	135.548	18.5	5402.5
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11/16/2018	17:30:00	0	135.549	18.5	5418.4
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11/16/2018	18:15:00	0	135.568	18.5	5348.3
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11/16/2018	22:00:00	0	135.558	18.5	5376.5
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11/16/2018	22:45:00	0	135.535	18.5	5466.9
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11/17/2018	0:45:00	0	135.556	18.5	5613.8
11/17/2018	1:00:00	0	135.533	18.5	5664.7
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11/17/2018	2:30:00	0	135.531	18.5	5709.9
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11/17/2018	4:15:00	0	135.49	18.5	5750.6
11/17/2018	4:30:00	0	135.493	18.5	5744.9
11/17/2018	4:45:00	0	135.511	18.5	5796.9
11/17/2018	5:00:00	0	135.511	18.5	5808.2
11/17/2018	5:15:00	0	135.527	18.5	5691.8
11/17/2018	5:30:00	0	135.526	18.5	5721.2
11/17/2018	5:45:00	0	135.512	18.5	5620.6
11/17/2018	6:00:00	0	135.554	18.5	5637.6
11/17/2018	6:15:00	0	135.553	18.5	5618.4
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11/17/2018	6:45:00	0	135.565	18.5	5554
11/17/2018	7:00:00	0	135.522	18.5	5516.7
11/17/2018	7:15:00	0	135.543	18.5	5539.3
11/17/2018	7:30:00	0	135.538	18.5	5546
11/17/2018	7:45:00	0	135.579	18.5	5517.8
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11/17/2018	8:30:00	0	135.578	18.5	5408.2
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11/17/2018	9:00:00	0	135.543	18.5	5381.1
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11/17/2018	9:30:00	0	135.529	18.5	5288.4
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11/17/2018	10:00:00	0	135.58	18.5	5373.1
11/17/2018	10:15:00	0	135.56	18.4	5332.9
11/17/2018	10:30:00	0	135.559	18.5	5280.5
11/17/2018	10:45:00	0	135.577	18.5	5320
11/17/2018	11:00:00	0	135.56	18.5	5333.6
11/17/2018	11:15:00	0	135.549	18.5	5372
11/17/2018	11:30:00	0	135.555	18.5	5308.7
11/17/2018	11:45:00	0	135.559	18.5	5304.2
11/17/2018	12:00:00	0	135.542	18.5	5298.6
11/17/2018	12:15:00	0	135.567	18.5	5309.9
11/17/2018	12:30:00	0	135.613	18.5	5292.9
11/17/2018	12:45:00	0	135.554	18.5	5355.1
11/17/2018	13:00:00	0	135.561	18.5	5382.2
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11/17/2018	13:45:00	0	135.545	18.5	5437.6
11/17/2018	14:00:00	0	135.547	18.4	5451.7
11/17/2018	14:15:00	0	135.571	18.5	5395.8
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11/17/2018	15:00:00	0	135.575	18.5	5451.1
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11/17/2018	15:30:00	0	135.576	18.5	5500.8
11/17/2018	15:45:00	0	135.597	18.5	5492.9
11/17/2018	16:00:00	0	135.577	18.5	5494.1
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11/17/2018	16:30:00	0	135.618	18.5	5520
11/17/2018	16:45:00	0	135.562	18.5	5469.2
11/17/2018	17:00:00	0	135.586	18.5	5518.9
11/17/2018	17:15:00	0	135.588	18.5	5524.6
11/17/2018	17:30:00	0	135.568	18.5	5526.8
11/17/2018	17:45:00	0	135.567	18.5	5497.5
11/17/2018	18:00:00	0	135.585	18.5	5470.3
11/17/2018	18:15:00	0	135.603	18.5	5504.2
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11/17/2018	19:00:00	0	135.595	18.5	5490.7
11/17/2018	19:15:00	0	135.631	18.5	5520
11/17/2018	19:30:00	0	135.59	18.5	5437.6
11/17/2018	19:45:00	0	135.589	18.4	5459.6
11/17/2018	20:00:00	0	135.586	18.5	5442.1
11/17/2018	20:15:00	0	135.583	18.5	5435.3
11/17/2018	20:30:00	0	135.6	18.5	5402.5
11/17/2018	20:45:00	0	135.618	18.4	5449.4
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11/17/2018	21:30:00	0	135.567	18.5	5422.9
11/17/2018	21:45:00	0	135.603	18.5	5442.1
11/17/2018	22:00:00	0	135.6	18.5	5415
11/17/2018	22:15:00	0	135.614	18.5	5411.6
11/17/2018	22:30:00	0	135.572	18.4	5449.4
11/17/2018	22:45:00	0	135.553	18.5	5441
11/17/2018	23:00:00	0	135.592	18.5	5421.7
11/17/2018	23:15:00	0	135.59	18.5	5497.5
11/17/2018	23:30:00	0	135.589	18.5	5504.2
11/17/2018	23:45:00	0	135.55	18.5	5483.9
11/18/2018	0:00:00	0	135.592	18.5	5554
11/18/2018	0:15:00	0	135.554	18.5	5610.5
11/18/2018	0:30:00	0	135.571	18.5	5603.7
11/18/2018	0:45:00	0	135.572	18.5	5592.4
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11/18/2018	1:15:00	0	135.594	18.5	5626.3
11/18/2018	1:30:00	0	135.555	18.5	5624
11/18/2018	1:45:00	0	135.556	18.5	5663.6
11/18/2018	2:00:00	0	135.559	18.5	5711
11/18/2018	2:15:00	0	135.58	18.5	5714.4
11/18/2018	2:30:00	0	135.563	18.5	5682.8
11/18/2018	2:45:00	0	135.548	18.5	5730.2
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11/18/2018	3:30:00	0	135.567	18.5	5820.6
11/18/2018	3:45:00	0	135.58	18.5	5799.2
11/18/2018	4:00:00	0	135.583	18.5	5741.5
11/18/2018	4:15:00	0	135.602	18.5	5776.6
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11/18/2018	5:00:00	0	135.567	18.5	5740.4
11/18/2018	5:15:00	0	135.601	18.5	5743.8
11/18/2018	5:30:00	0	135.574	18.5	5721.2
11/18/2018	5:45:00	0	135.55	18.5	5743.8
11/18/2018	6:00:00	0	135.562	18.5	5695.2
11/18/2018	6:15:00	0	135.619	18.5	5717.8
11/18/2018	6:30:00	0	135.581	18.5	5681.6
11/18/2018	6:45:00	0	135.597	18.5	5604.8
11/18/2018	7:00:00	0	135.593	18.5	5585.6
11/18/2018	7:15:00	0	135.594	18.5	5563
11/18/2018	7:30:00	0	135.587	18.5	5558.5
11/18/2018	7:45:00	0	135.625	18.5	5573.2
11/18/2018	8:00:00	0	135.626	18.5	5470.3
11/18/2018	8:15:00	0	135.63	18.5	5480.5
11/18/2018	8:30:00	0	135.594	18.5	5422.9
11/18/2018	8:45:00	0	135.612	18.4	5443.8
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11/18/2018	9:15:00	0	135.625	18.4	5403
11/18/2018	9:30:00	0	135.672	18.5	5324.6
11/18/2018	9:45:00	0	135.636	18.5	5393.5
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11/18/2018	10:15:00	0	135.619	18.4	5343
11/18/2018	10:30:00	0	135.643	18.4	5324.9
11/18/2018	10:45:00	0	135.649	18.5	5279.4
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11/18/2018	11:15:00	0	135.658	18.5	5265.8
11/18/2018	11:30:00	0	135.661	18.4	5279.6
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11/18/2018	12:30:00	0	135.651	18.5	5294
11/18/2018	12:45:00	0	135.669	18.4	5341.9
11/18/2018	13:00:00	0	135.642	18.5	5324.6
11/18/2018	13:15:00	0	135.648	18.4	5427.9
11/18/2018	13:30:00	0	135.646	18.5	5370.9
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11/18/2018	14:00:00	0	135.704	18.5	5441
11/18/2018	14:15:00	0	135.665	18.4	5471
11/18/2018	14:30:00	0	135.664	18.5	5454.5
11/18/2018	14:45:00	0	135.684	18.4	5536.6
11/18/2018	15:00:00	0	135.649	18.5	5500.8
11/18/2018	15:15:00	0	135.61	18.5	5526.8
11/18/2018	15:30:00	0	135.673	18.5	5551.7
11/18/2018	15:45:00	0	135.633	18.5	5622.9
11/18/2018	16:00:00	0	135.653	18.5	5629.7
11/18/2018	16:15:00	0	135.63	18.5	5585.6
11/18/2018	16:30:00	0	135.65	18.5	5594.6
11/18/2018	16:45:00	0	135.648	18.5	5600.3
11/18/2018	17:00:00	0	135.648	18.5	5615

11/18/2018	17:15:00	0	135.67	18.5	5652.3
11/18/2018	17:30:00	0	135.648	18.5	5678.3
11/18/2018	17:45:00	0	135.647	18.5	5630.8
11/18/2018	18:00:00	0	135.645	18.5	5619.5
11/18/2018	18:15:00	0	135.641	18.5	5683.9
11/18/2018	18:30:00	0	135.638	18.5	5618.4
11/18/2018	18:45:00	0	135.655	18.5	5615
11/18/2018	19:00:00	0	135.657	18.5	5624
11/18/2018	19:15:00	0	135.655	18.5	5587.9
11/18/2018	19:30:00	0	135.674	18.5	5594.6
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11/18/2018	20:15:00	0	135.651	18.5	5538.1
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11/18/2018	21:00:00	0	135.672	18.5	5533.6
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11/18/2018	21:45:00	0	135.688	18.4	5528.7
11/18/2018	22:00:00	0	135.685	18.5	5485
11/18/2018	22:15:00	0	135.663	18.5	5523.4
11/18/2018	22:30:00	0	135.687	18.5	5482.8
11/18/2018	22:45:00	0	135.688	18.5	5461.3
11/18/2018	23:00:00	0	135.677	18.5	5451.1
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11/19/2018	0:15:00	0	135.708	18.4	5532.1
11/19/2018	0:30:00	0	135.71	18.5	5499.7
11/19/2018	0:45:00	0	135.691	18.5	5505.4
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11/19/2018	1:15:00	0	135.677	18.5	5609.3
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11/19/2018	2:00:00	0	135.693	18.5	5609.3
11/19/2018	2:15:00	0	135.698	18.5	5652.3
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11/19/2018	4:15:00	0	135.717	18.5	5777.7
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11/19/2018	5:00:00	0	135.739	18.5	5786.7
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11/19/2018	7:30:00	0	135.787	18.5	5520
11/19/2018	7:45:00	0	135.787	18.4	5524.2
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11/19/2018	8:15:00	0	135.786	18.4	5485.7
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11/19/2018	9:00:00	0	135.737	18.4	5392.8
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11/19/2018	9:45:00	0	135.75	18.4	5322.7
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11/19/2018	11:00:00	0	135.799	18.4	5255.9
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11/19/2018	11:45:00	0	135.749	18.5	5270.3
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11/19/2018	12:45:00	0	135.766	18.4	5274
11/19/2018	13:00:00	0	135.769	18.5	5300.8
11/19/2018	13:15:00	0	135.814	18.4	5349.8
11/19/2018	13:30:00	0	135.759	18.4	5373.6
11/19/2018	13:45:00	0	135.765	18.4	5387.2
11/19/2018	14:00:00	0	135.766	18.5	5364.1
11/19/2018	14:15:00	0	135.766	18.4	5383.8
11/19/2018	14:30:00	0	135.747	18.5	5439.8
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11/19/2018	15:00:00	0	135.733	18.4	5534.3
11/19/2018	15:15:00	0	135.754	18.5	5573.2
11/19/2018	15:30:00	0	135.76	18.5	5567.5

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11/19/2018	16:30:00	0	135.728	18.4	5609.1
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11/19/2018	17:00:00	0	135.727	18.5	5703.1
11/19/2018	17:15:00	0	135.729	18.5	5721.2
11/19/2018	17:30:00	0	135.749	18.5	5639.8
11/19/2018	17:45:00	0	135.752	18.5	5733.6
11/19/2018	18:00:00	0	135.773	18.5	5695.2
11/19/2018	18:15:00	0	135.767	18.4	5705.3
11/19/2018	18:30:00	0	135.772	18.5	5650
11/19/2018	18:45:00	0	135.729	18.5	5672.6
11/19/2018	19:00:00	0	135.704	18.5	5725.7
11/19/2018	19:15:00	0	135.72	18.5	5691.8
11/19/2018	19:30:00	0	135.74	18.4	5672.5
11/19/2018	19:45:00	0	135.738	18.5	5702
11/19/2018	20:00:00	0	135.734	18.5	5605.9
11/19/2018	20:15:00	0	135.774	18.5	5601.4
11/19/2018	20:30:00	0	135.771	18.4	5619.2
11/19/2018	20:45:00	0	135.75	18.4	5589.8
11/19/2018	21:00:00	0	135.726	18.4	5544.5
11/19/2018	21:15:00	0	135.765	18.5	5616.1
11/19/2018	21:30:00	0	135.785	18.4	5524.2
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11/19/2018	22:00:00	0	135.776	18.5	5498.6
11/19/2018	22:15:00	0	135.776	18.4	5551.3
11/19/2018	22:30:00	0	135.77	18.5	5470.3
11/19/2018	22:45:00	0	135.792	18.5	5512.1
11/19/2018	23:00:00	0	135.815	18.4	5484.5
11/19/2018	23:15:00	0	135.795	18.4	5484.5
11/19/2018	23:30:00	0	135.771	18.5	5405.9
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11/20/2018	2:30:00	0	135.802	18.4	5557
11/20/2018	2:45:00	0	135.797	18.5	5518.9
11/20/2018	3:00:00	0	135.781	18.5	5613.8
11/20/2018	3:15:00	0	135.785	18.4	5597.7
11/20/2018	3:30:00	0	135.823	18.4	5605.7
11/20/2018	3:45:00	0	135.822	18.5	5610.5
11/20/2018	4:00:00	0	135.804	18.5	5584.5
11/20/2018	4:15:00	0	135.788	18.5	5691.8
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11/20/2018	4:45:00	0	135.827	18.5	5634.2
11/20/2018	5:00:00	0	135.828	18.5	5643.2
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11/20/2018	10:45:00	0	135.841	18.4	5191.4
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11/20/2018	11:30:00	0	135.839	18.4	5220.8
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11/20/2018	18:00:00	0	135.771	18.4	5759.6
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11/20/2018	23:00:00	0	135.837	18.4	5567.2
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11/21/2018	3:00:00	0	135.874	18.4	5485.7
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11/21/2018	3:30:00	0	135.888	18.4	5528.7
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11/21/2018	15:45:00	0	135.946	18.4	5422.3
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11/21/2018	21:30:00	0	135.9	18.4	5741.5
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11/21/2018	22:00:00	0	135.922	18.4	5694
11/21/2018	22:15:00	0	135.917	18.4	5632.8
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11/22/2018	13:00:00	0	136.106	18.4	4968.3
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11/22/2018	18:45:00	0	135.955	18.4	5859.2
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11/22/2018	19:30:00	0	135.969	18.4	5895.5
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11/22/2018	21:15:00	0	135.953	18.4	6035.8
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11/22/2018	22:45:00	0	136.001	18.4	5869.4
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11/22/2018	23:30:00	0	135.986	18.4	5739.2
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11/23/2018	0:30:00	0	135.978	18.4	5577.4
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11/23/2018	1:30:00	0	136.015	18.4	5553.6
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11/23/2018	2:45:00	0	136.051	18.4	5523
11/23/2018	3:00:00	0	136.068	18.4	5484.5
11/23/2018	3:15:00	0	136.074	18.4	5533.2
11/23/2018	3:30:00	0	136.058	18.4	5475.5
11/23/2018	3:45:00	0	136.044	18.4	5510.6
11/23/2018	4:00:00	0	136.067	18.4	5469.8
11/23/2018	4:15:00	0	136.067	18.4	5461.9
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11/23/2018	4:45:00	0	136.108	18.4	5518.5
11/23/2018	5:00:00	0	136.072	18.4	5538.9
11/23/2018	5:15:00	0	136.092	18.4	5523
11/23/2018	5:30:00	0	136.13	18.4	5485.7
11/23/2018	5:45:00	0	136.107	18.4	5561.5
11/23/2018	6:00:00	0	136.107	18.4	5503.8
11/23/2018	6:15:00	0	136.109	18.4	5521.9
11/23/2018	6:30:00	0	136.108	18.4	5529.8
11/23/2018	6:45:00	0	136.163	18.4	5552.5
11/23/2018	7:00:00	0	136.146	18.4	5498.1
11/23/2018	7:15:00	0	136.125	18.4	5483.4
11/23/2018	7:30:00	0	136.161	18.4	5480
11/23/2018	7:45:00	0	136.157	18.4	5485.7
11/23/2018	8:00:00	0	136.15	18.4	5502.7
11/23/2018	8:15:00	0	136.149	18.4	5437
11/23/2018	8:30:00	0	136.184	18.4	5449.4
11/23/2018	8:45:00	0	136.165	18.4	5367.9
11/23/2018	9:00:00	0	136.16	18.4	5413.2
11/23/2018	9:15:00	0	136.214	18.4	5346.4
11/23/2018	9:30:00	0	136.214	18.4	5349.8

11/23/2018	9:45:00	0	136.175	18.4	5245.7
11/23/2018	10:00:00	0	136.214	18.4	5211.7
11/23/2018	10:15:00	0	136.195	18.4	5177.8
11/23/2018	10:30:00	0	136.216	18.4	5229.8
11/23/2018	10:45:00	0	136.235	18.4	5122.3
11/23/2018	11:00:00	0	136.259	18.4	5111
11/23/2018	11:15:00	0	136.242	18.4	5028.3
11/23/2018	11:30:00	0	136.252	18.4	5054.4
11/23/2018	11:45:00	0	136.263	18.4	4998.9
11/23/2018	12:00:00	0	136.251	18.4	4943.4
11/23/2018	12:15:00	0	136.26	18.4	4907.2
11/23/2018	12:30:00	0	136.269	18.4	4918.5
11/23/2018	12:45:00	0	136.279	18.4	4948
11/23/2018	13:00:00	0	136.262	18.4	4918.5
11/23/2018	13:15:00	0	136.27	18.4	4867.6
11/23/2018	13:30:00	0	136.275	18.4	4897
11/23/2018	13:45:00	0	136.28	18.4	4918.5
11/23/2018	14:00:00	0	136.267	18.4	4954.8
11/23/2018	14:15:00	0	136.291	18.4	4941.2
11/23/2018	14:30:00	0	136.233	18.4	5027.2
11/23/2018	14:45:00	0	136.275	18.4	5004.6
11/23/2018	15:00:00	0	136.299	18.4	5011.4
11/23/2018	15:15:00	0	136.264	18.4	5071.4
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11/23/2018	16:00:00	0	136.209	18.4	5210.6
11/23/2018	16:15:00	0	136.229	18.4	5320.4
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11/23/2018	16:45:00	0	136.193	18.4	5380.4
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11/23/2018	17:45:00	0	136.153	18.4	5636.2
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11/23/2018	18:15:00	0	136.163	18.4	5700.8
11/23/2018	18:30:00	0	136.169	18.4	5712.1
11/23/2018	18:45:00	0	136.151	18.4	5821.9
11/23/2018	19:00:00	0	136.147	18.4	5811.7
11/23/2018	19:15:00	0	136.182	18.4	5889.8
11/23/2018	19:30:00	0	136.123	18.4	5940.7
11/23/2018	19:45:00	0	136.128	18.4	5894.3
11/23/2018	20:00:00	0	136.108	18.4	6018.8
11/23/2018	20:15:00	0	136.151	18.4	5922.6
11/23/2018	20:30:00	0	136.112	18.4	6013.2
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11/23/2018	21:15:00	0	136.069	18.4	5988.3
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11/23/2018	22:00:00	0	136.117	18.4	5956.6
11/23/2018	22:15:00	0	136.137	18.4	5914.7
11/23/2018	22:30:00	0	136.1	18.4	5936.2
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11/23/2018	23:00:00	0	136.122	18.4	5876.2
11/23/2018	23:15:00	0	136.125	18.4	5904.5
11/23/2018	23:30:00	0	136.169	18.4	5782.3
11/23/2018	23:45:00	0	136.171	18.4	5735.8
11/24/2018	0:00:00	0	136.152	18.4	5758.5
11/24/2018	0:15:00	0	136.153	18.4	5664.5
11/24/2018	0:30:00	0	136.158	18.4	5703
11/24/2018	0:45:00	0	136.2	18.4	5660
11/24/2018	1:00:00	0	136.183	18.4	5628.3
11/24/2018	1:15:00	0	136.189	18.4	5617
11/24/2018	1:30:00	0	136.168	18.4	5521.9
11/24/2018	1:45:00	0	136.166	18.4	5567.2
11/24/2018	2:00:00	0	136.206	18.4	5549.1
11/24/2018	2:15:00	0	136.173	18.4	5468.7
11/24/2018	2:30:00	0	136.176	18.4	5478.9
11/24/2018	2:45:00	0	136.198	18.4	5468.7
11/24/2018	3:00:00	0	136.186	18.4	5441.5
11/24/2018	3:15:00	0	136.211	18.4	5398.5
11/24/2018	3:30:00	0	136.216	18.4	5461.9
11/24/2018	3:45:00	0	136.238	18.4	5382.7
11/24/2018	4:00:00	0	136.257	18.4	5413.2
11/24/2018	4:15:00	0	136.215	18.4	5390.6
11/24/2018	4:30:00	0	136.231	18.4	5407.6
11/24/2018	4:45:00	0	136.213	18.4	5502.7
11/24/2018	5:00:00	0	136.253	18.4	5369.1
11/24/2018	5:15:00	0	136.273	18.4	5401.9
11/24/2018	5:30:00	0	136.233	18.4	5434.7
11/24/2018	5:45:00	0	136.266	18.4	5405.3
11/24/2018	6:00:00	0	136.244	18.4	5422.3
11/24/2018	6:15:00	0	136.279	18.4	5392.8
11/24/2018	6:30:00	0	136.275	18.4	5412.1
11/24/2018	6:45:00	0	136.235	18.4	5458.5
11/24/2018	7:00:00	0	136.291	18.4	5437
11/24/2018	7:15:00	0	136.353	18.4	5424.5
11/24/2018	7:30:00	0	136.273	18.4	5441.5
11/24/2018	7:45:00	0	136.272	18.4	5400.8
11/24/2018	8:00:00	0	136.329	18.4	5358.9

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11/24/2018	8:30:00	0	136.338	18.4	5354.4
11/24/2018	8:45:00	0	136.354	18.4	5329.5
11/24/2018	9:00:00	0	136.295	18.4	5332.9
11/24/2018	9:15:00	0	136.313	18.4	5317
11/24/2018	9:30:00	0	136.333	18.4	5241.2
11/24/2018	9:45:00	0	136.353	18.4	5225.3
11/24/2018	10:00:00	0	136.375	18.4	5171
11/24/2018	10:15:00	0	136.358	18.4	5204.9
11/24/2018	10:30:00	0	136.364	18.4	5081.5
11/24/2018	10:45:00	0	136.34	18.4	5106.5
11/24/2018	11:00:00	0	136.362	18.4	5044.2
11/24/2018	11:15:00	0	136.369	18.4	5036.3
11/24/2018	11:30:00	0	136.379	18.4	4946.8
11/24/2018	11:45:00	0	136.364	18.4	4948
11/24/2018	12:00:00	0	136.41	18.4	4903.8
11/24/2018	12:15:00	0	136.41	18.4	4857.4
11/24/2018	12:30:00	0	136.397	18.4	4852.9
11/24/2018	12:45:00	0	136.357	18.4	4833.6
11/24/2018	13:00:00	0	136.407	18.4	4838.2
11/24/2018	13:15:00	0	136.39	18.4	4804.2
11/24/2018	13:30:00	0	136.374	18.4	4826.8
11/24/2018	13:45:00	0	136.397	18.4	4791.8
11/24/2018	14:00:00	0	136.358	18.4	4801.9
11/24/2018	14:15:00	0	136.379	18.4	4797.4
11/24/2018	14:30:00	0	136.339	18.4	4807.6
11/24/2018	14:45:00	0	136.364	18.4	4804.2
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11/24/2018	15:30:00	0	136.363	18.4	4936.7
11/24/2018	15:45:00	0	136.345	18.4	4967.2
11/24/2018	16:00:00	0	136.345	18.4	5015.9
11/24/2018	16:15:00	0	136.347	18.4	5040.8
11/24/2018	16:30:00	0	136.308	18.4	5108.7
11/24/2018	16:45:00	0	136.31	18.4	5186.8
11/24/2018	17:00:00	0	136.305	18.4	5202.7
11/24/2018	17:15:00	0	136.285	18.4	5314.7
11/24/2018	17:30:00	0	136.285	18.4	5309.1
11/24/2018	17:45:00	0	136.304	18.4	5391.7
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11/24/2018	18:45:00	0	136.296	18.4	5653.2
11/24/2018	19:00:00	0	136.299	18.4	5662.3
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11/24/2018	19:30:00	0	136.256	18.4	5744.9
11/24/2018	19:45:00	0	136.242	18.4	5844.5
11/24/2018	20:00:00	0	136.236	18.4	5879.6
11/24/2018	20:15:00	0	136.216	18.4	5935.1
11/24/2018	20:30:00	0	136.198	18.4	5904.5
11/24/2018	20:45:00	0	136.21	18.4	5907.9
11/24/2018	21:00:00	0	136.185	18.4	5902.2
11/24/2018	21:15:00	0	136.201	18.4	5935.1
11/24/2018	21:30:00	0	136.219	18.4	5964.5
11/24/2018	21:45:00	0	136.248	18.4	5997.3
11/24/2018	22:00:00	0	136.211	18.4	5943
11/24/2018	22:15:00	0	136.227	18.4	6059.6
11/24/2018	22:30:00	0	136.226	18.4	5975.8
11/24/2018	22:45:00	0	136.238	18.4	5958.8
11/24/2018	23:00:00	0	136.217	18.4	6022.2
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11/24/2018	23:30:00	0	136.236	18.4	5906.8
11/24/2018	23:45:00	0	136.197	18.4	5866
11/25/2018	0:00:00	0	136.213	18.4	5821.9
11/25/2018	0:15:00	0	136.206	18.4	5808.3
11/25/2018	0:30:00	0	136.248	18.4	5817.3
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11/25/2018	1:00:00	0	136.25	18.4	5802.6
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11/25/2018	1:30:00	0	136.253	18.4	5679.2
11/25/2018	1:45:00	0	136.274	18.4	5626
11/25/2018	2:00:00	0	136.253	18.4	5610.2
11/25/2018	2:15:00	0	136.273	18.4	5624.9
11/25/2018	2:30:00	0	136.298	18.4	5568.3
11/25/2018	2:45:00	0	136.275	18.4	5580.8
11/25/2018	3:00:00	0	136.281	18.4	5538.9
11/25/2018	3:15:00	0	136.299	18.4	5444.9
11/25/2018	3:30:00	0	136.316	18.4	5466.4
11/25/2018	3:45:00	0	136.3	18.4	5451.7
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11/25/2018	4:30:00	0	136.327	18.4	5411
11/25/2018	4:45:00	0	136.326	18.4	5395.1
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11/25/2018	5:15:00	0	136.343	18.4	5387.2
11/25/2018	5:30:00	0	136.341	18.4	5432.5
11/25/2018	5:45:00	0	136.376	18.4	5400.8
11/25/2018	6:00:00	0	136.367	18.4	5449.4
11/25/2018	6:15:00	0	136.363	18.4	5373.6
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11/25/2018	7:00:00	0	136.365	18.4	5406.4
11/25/2018	7:15:00	0	136.427	18.4	5444.9
11/25/2018	7:30:00	0	136.361	18.4	5363.4
11/25/2018	7:45:00	0	136.378	18.4	5367.9
11/25/2018	8:00:00	0	136.395	18.4	5396.2
11/25/2018	8:15:00	0	136.358	18.4	5406.4
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11/25/2018	8:45:00	0	136.352	18.4	5375.9
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11/25/2018	9:15:00	0	136.401	18.4	5324.9
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11/25/2018	11:45:00	0	136.487	18.4	5015.9
11/25/2018	12:00:00	0	136.48	18.4	5001.2
11/25/2018	12:15:00	0	136.466	18.4	4951.4
11/25/2018	12:30:00	0	136.462	18.4	4944.6
11/25/2018	12:45:00	0	136.463	18.4	4916.3
11/25/2018	13:00:00	0	136.465	18.4	4894.8
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11/25/2018	13:30:00	0	136.477	18.4	4818.9
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11/25/2018	14:00:00	0	136.495	18.4	4791.8
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11/25/2018	14:30:00	0	136.483	18.4	4786.1
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11/25/2018	15:15:00	0	136.481	18.4	4800.8
11/25/2018	15:30:00	0	136.492	18.4	4817.8
11/25/2018	15:45:00	0	136.484	18.4	4864.2
11/25/2018	16:00:00	0	136.464	18.4	4884.6
11/25/2018	16:15:00	0	136.441	18.4	4924.2
11/25/2018	16:30:00	0	136.479	18.4	4967.2
11/25/2018	16:45:00	0	136.438	18.4	5015.9
11/25/2018	17:00:00	0	136.463	18.4	5122.3
11/25/2018	17:15:00	0	136.46	18.4	5161.9
11/25/2018	17:30:00	0	136.394	18.4	5194.7
11/25/2018	17:45:00	0	136.406	18.4	5224.2
11/25/2018	18:00:00	0	136.387	18.4	5309.1
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11/25/2018	18:30:00	0	136.425	18.4	5413.2
11/25/2018	18:45:00	0	136.408	18.4	5484.5
11/25/2018	19:00:00	0	136.411	18.4	5561.5
11/25/2018	19:15:00	0	136.409	18.4	5628.3
11/25/2018	19:30:00	0	136.386	18.4	5645.3
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11/25/2018	20:30:00	0	136.332	18.4	5883
11/25/2018	20:45:00	0	136.327	18.4	5903.4
11/25/2018	21:00:00	0	136.326	18.4	5952.1
11/25/2018	21:15:00	0	136.339	18.4	5922.6
11/25/2018	21:30:00	0	136.335	18.4	5988.3
11/25/2018	21:45:00	0	136.297	18.4	5935.1
11/25/2018	22:00:00	0	136.306	18.4	6008.7
11/25/2018	22:15:00	0	136.287	18.4	6040.4
11/25/2018	22:30:00	0	136.288	18.4	6061.9
11/25/2018	22:45:00	0	136.308	18.4	6037
11/25/2018	23:00:00	0	136.305	18.4	5998.5
11/25/2018	23:15:00	0	136.282	18.4	5999.6
11/25/2018	23:30:00	0	136.303	18.4	6073.2
11/25/2018	23:45:00	0	136.302	18.4	6040.4
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11/26/2018	1:00:00	0	136.336	18.4	5961.1
11/26/2018	1:15:00	0	136.32	18.4	5876.2
11/26/2018	1:30:00	0	136.32	18.4	5783.4
11/26/2018	1:45:00	0	136.319	18.4	5826.4
11/26/2018	2:00:00	0	136.335	18.4	5739.2
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11/26/2018	2:30:00	0	136.347	18.4	5744.9
11/26/2018	2:45:00	0	136.35	18.4	5673.6
11/26/2018	3:00:00	0	136.37	18.4	5662.3
11/26/2018	3:15:00	0	136.335	18.4	5592.1
11/26/2018	3:30:00	0	136.334	18.4	5601.1
11/26/2018	3:45:00	0	136.338	18.4	5586.4
11/26/2018	4:00:00	0	136.352	18.4	5587.6
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11/26/2018	4:30:00	0	136.387	18.4	5561.5
11/26/2018	4:45:00	0	136.385	18.4	5498.1
11/26/2018	5:00:00	0	136.387	18.4	5524.2

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11/26/2018	5:30:00	0	136.377	18.4	5493.6
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11/26/2018	6:00:00	0	136.39	18.4	5478.9
11/26/2018	6:15:00	0	136.421	18.4	5465.3
11/26/2018	6:30:00	0	136.405	18.4	5483.4
11/26/2018	6:45:00	0	136.403	18.4	5510.6
11/26/2018	7:00:00	0	136.385	18.4	5498.1
11/26/2018	7:15:00	0	136.394	18.4	5461.9
11/26/2018	7:30:00	0	136.418	18.4	5495.9
11/26/2018	7:45:00	0	136.396	18.4	5474.4
11/26/2018	8:00:00	0	136.434	18.4	5458.5
11/26/2018	8:15:00	0	136.433	18.4	5449.4
11/26/2018	8:30:00	0	136.43	18.4	5440.4
11/26/2018	8:45:00	0	136.43	18.4	5437
11/26/2018	9:00:00	0	136.483	18.4	5449.4
11/26/2018	9:15:00	0	136.445	18.4	5454
11/26/2018	9:30:00	0	136.424	18.4	5405.3
11/26/2018	9:45:00	0	136.458	18.4	5425.7
11/26/2018	10:00:00	0	136.456	18.4	5400.8
11/26/2018	10:15:00	0	136.492	18.4	5401.9
11/26/2018	10:30:00	0	136.488	18.4	5334
11/26/2018	10:45:00	0	136.45	18.4	5324.9
11/26/2018	11:00:00	0	136.479	18.4	5278.5
11/26/2018	11:15:00	0	136.484	18.4	5284.2
11/26/2018	11:30:00	0	136.481	18.4	5236.6
11/26/2018	11:45:00	0	136.491	18.4	5216.3
11/26/2018	12:00:00	0	136.508	18.4	5192.5
11/26/2018	12:15:00	0	136.492	18.4	5144.9
11/26/2018	12:30:00	0	136.492	18.4	5133.6
11/26/2018	12:45:00	0	136.455	18.4	5128
11/26/2018	13:00:00	0	136.503	18.4	5061.2
11/26/2018	13:15:00	0	136.532	18.4	5018.2
11/26/2018	13:30:00	0	136.529	18.4	4986.5
11/26/2018	13:45:00	0	136.513	18.4	5015.9
11/26/2018	14:00:00	0	136.512	18.4	4923.1
11/26/2018	14:15:00	0	136.529	18.4	4907.2
11/26/2018	14:30:00	0	136.499	18.4	4905
11/26/2018	14:45:00	0	136.514	18.4	4893.6
11/26/2018	15:00:00	0	136.558	18.4	4874.4
11/26/2018	15:15:00	0	136.519	18.4	4872.1
11/26/2018	15:30:00	0	136.54	18.4	4856.3
11/26/2018	15:45:00	0	136.482	18.4	4892.5
11/26/2018	16:00:00	0	136.496	18.4	4864.2
11/26/2018	16:15:00	0	136.505	18.4	4907.2
11/26/2018	16:30:00	0	136.496	18.4	4933.3
11/26/2018	16:45:00	0	136.512	18.4	4954.8
11/26/2018	17:00:00	0	136.475	18.4	5041.9
11/26/2018	17:15:00	0	136.476	18.4	5065.7
11/26/2018	17:30:00	0	136.501	18.4	5065.7
11/26/2018	17:45:00	0	136.475	18.4	5123.4
11/26/2018	18:00:00	0	136.509	18.4	5209.5
11/26/2018	18:15:00	0	136.469	18.4	5235.5
11/26/2018	18:30:00	0	136.455	18.4	5275.1
11/26/2018	18:45:00	0	136.456	18.4	5375.9
11/26/2018	19:00:00	0	136.434	18.4	5401.9
11/26/2018	19:15:00	0	136.411	18.4	5422.3
11/26/2018	19:30:00	0	136.421	18.4	5572.8
11/26/2018	19:45:00	0	136.39	18.4	5572.8
11/26/2018	20:00:00	0	136.424	18.4	5640.8
11/26/2018	20:15:00	0	136.403	18.4	5648.7
11/26/2018	20:30:00	0	136.401	18.4	5679.2
11/26/2018	20:45:00	0	136.383	18.4	5767.5
11/26/2018	21:00:00	0	136.369	18.4	5812.8
11/26/2018	21:15:00	0	136.405	18.4	5832.1
11/26/2018	21:30:00	0	136.357	18.4	6014.3
11/26/2018	21:45:00	0	136.358	18.4	5876.2
11/26/2018	22:00:00	0	136.365	18.4	6049.4
11/26/2018	22:15:00	0	136.349	18.4	5960
11/26/2018	22:30:00	0	136.372	18.4	6032.4
11/26/2018	22:45:00	0	136.333	18.4	5982.6
11/26/2018	23:00:00	0	136.328	18.4	6089
11/26/2018	23:15:00	0	136.311	18.4	6007.5
11/26/2018	23:30:00	0	136.353	18.4	6042.6
11/26/2018	23:45:00	0	136.33	18.4	6017.7
11/27/2018	0:00:00	0	136.327	18.4	6014.3
11/27/2018	0:15:00	0	136.336	18.4	6055.1
11/27/2018	0:30:00	0	136.374	18.4	6073.2
11/27/2018	0:45:00	0	136.331	18.4	5975.8
11/27/2018	1:00:00	0	136.332	18.4	5966.8
11/27/2018	1:15:00	0	136.331	18.4	5952.1
11/27/2018	1:30:00	0	136.328	18.4	5932.8
11/27/2018	1:45:00	0	136.365	18.4	5960
11/27/2018	2:00:00	0	136.357	18.4	5936.2
11/27/2018	2:15:00	0	136.374	18.4	5866
11/27/2018	2:30:00	0	136.371	18.4	5852.4
11/27/2018	2:45:00	0	136.379	18.4	5790.2
11/27/2018	3:00:00	0	136.399	18.4	5759.6
11/27/2018	3:15:00	0	136.364	18.4	5700.8
11/27/2018	3:30:00	0	136.363	18.4	5713.2

11/27/2018	3:45:00	0	136.389	18.4	5725.7
11/27/2018	4:00:00	0	136.412	18.4	5634
11/27/2018	4:15:00	0	136.409	18.4	5610.2
11/27/2018	4:30:00	0	136.416	18.4	5640.8
11/27/2018	4:45:00	0	136.398	18.4	5666.8
11/27/2018	5:00:00	0	136.407	18.4	5589.8
11/27/2018	5:15:00	0	136.408	18.4	5484.5
11/27/2018	5:30:00	0	136.429	18.4	5485.7
11/27/2018	5:45:00	0	136.455	18.4	5471
11/27/2018	6:00:00	0	136.419	18.4	5441.5
11/27/2018	6:15:00	0	136.443	18.4	5406.4
11/27/2018	6:30:00	0	136.436	18.4	5441.5
11/27/2018	6:45:00	0	136.474	18.4	5378.1
11/27/2018	7:00:00	0	136.472	18.4	5440.4
11/27/2018	7:15:00	0	136.439	18.4	5395.1
11/27/2018	7:30:00	0	136.458	18.4	5484.5
11/27/2018	7:45:00	0	136.451	18.4	5395.1
11/27/2018	8:00:00	0	136.443	18.4	5427.9
11/27/2018	8:15:00	0	136.454	18.4	5431.3
11/27/2018	8:30:00	0	136.469	18.4	5347.6
11/27/2018	8:45:00	0	136.504	18.4	5363.4
11/27/2018	9:00:00	0	136.498	18.4	5344.2
11/27/2018	9:15:00	0	136.474	18.4	5352.1
11/27/2018	9:30:00	0	136.511	18.4	5334
11/27/2018	9:45:00	0	136.495	18.4	5397.4
11/27/2018	10:00:00	0	136.52	18.4	5344.2
11/27/2018	10:15:00	0	136.509	18.4	5403
11/27/2018	10:30:00	0	136.536	18.4	5338.5
11/27/2018	10:45:00	0	136.515	18.4	5320.4
11/27/2018	11:00:00	0	136.536	18.4	5266.1
11/27/2018	11:15:00	0	136.562	18.4	5304.6
11/27/2018	11:30:00	0	136.547	18.4	5288.7
11/27/2018	11:45:00	0	136.554	18.4	5283
11/27/2018	12:00:00	0	136.519	18.4	5235.5
11/27/2018	12:15:00	0	136.526	18.4	5197
11/27/2018	12:30:00	0	136.538	18.4	5194.7
11/27/2018	12:45:00	0	136.562	18.4	5146.1
11/27/2018	13:00:00	0	136.553	18.4	5128
11/27/2018	13:15:00	0	136.578	18.4	5163.1
11/27/2018	13:30:00	0	136.583	18.4	5063.4
11/27/2018	13:45:00	0	136.593	18.4	5031.7
11/27/2018	14:00:00	0	136.572	18.4	5023.8
11/27/2018	14:15:00	0	136.597	18.4	5006.8
11/27/2018	14:30:00	0	136.585	18.4	4976.3
11/27/2018	14:45:00	0	136.604	18.4	4944.6
11/27/2018	15:00:00	0	136.59	18.4	4938.9
11/27/2018	15:15:00	0	136.609	18.4	4886.8
11/27/2018	15:30:00	0	136.593	18.4	4889.1
11/27/2018	15:45:00	0	136.562	18.4	4927.6
11/27/2018	16:00:00	0	136.643	18.4	4923.1
11/27/2018	16:15:00	0	136.61	18.4	4921.9
11/27/2018	16:30:00	0	136.613	18.4	4886.8
11/27/2018	16:45:00	0	136.58	18.4	4911.7
11/27/2018	17:00:00	0	136.562	18.4	4924.2
11/27/2018	17:15:00	0	136.584	18.4	4933.3
11/27/2018	17:30:00	0	136.571	18.4	5004.6
11/27/2018	17:45:00	0	136.572	18.4	5028.3
11/27/2018	18:00:00	0	136.596	18.4	4974
11/27/2018	18:15:00	0	136.555	18.4	4991
11/27/2018	18:30:00	0	136.574	18.4	5063.4
11/27/2018	18:45:00	0	136.568	18.4	5103.1
11/27/2018	19:00:00	0	136.586	18.4	5140.4
11/27/2018	19:15:00	0	136.55	18.4	5274
11/27/2018	19:30:00	0	136.517	18.4	5235.5
11/27/2018	19:45:00	0	136.526	18.4	5294.4
11/27/2018	20:00:00	0	136.518	18.4	5361.2
11/27/2018	20:15:00	0	136.521	18.4	5373.6
11/27/2018	20:30:00	0	136.509	18.4	5523
11/27/2018	20:45:00	0	136.56	18.4	5521.9
11/27/2018	21:00:00	0	136.484	18.4	5536.6
11/27/2018	21:15:00	0	136.509	18.4	5615.9
11/27/2018	21:30:00	0	136.514	18.4	5697.4
11/27/2018	21:45:00	0	136.499	18.4	5743.8
11/27/2018	22:00:00	0	136.466	18.4	5686
11/27/2018	22:15:00	0	136.433	18.4	5721.1
11/27/2018	22:30:00	0	136.451	18.4	5769.8
11/27/2018	22:45:00	0	136.446	18.4	5842.3
11/27/2018	23:00:00	0	136.469	18.4	5870.6
11/27/2018	23:15:00	0	136.434	18.4	5835.5
11/27/2018	23:30:00	0	136.455	18.4	5895.5
11/27/2018	23:45:00	0	136.473	18.4	5830.9
11/28/2018	0:00:00	0	136.472	18.4	5912.4
11/28/2018	0:15:00	0	136.472	18.4	5904.5
11/28/2018	0:30:00	0	136.475	18.4	5904.5
11/28/2018	0:45:00	0	136.475	18.4	5969
11/28/2018	1:00:00	0	136.503	18.4	5921.5
11/28/2018	1:15:00	0	136.504	18.4	5845.6
11/28/2018	1:30:00	0	136.476	18.4	5852.4
11/28/2018	1:45:00	0	136.476	18.4	5884.1
11/28/2018	2:00:00	0	136.467	18.4	5840

11/28/2018	2:15:00	0	136.469	18.4	5863.8
11/28/2018	2:30:00	0	136.47	18.4	5835.5
11/28/2018	2:45:00	0	136.485	18.4	5759.6
11/28/2018	3:00:00	0	136.501	18.4	5692.8
11/28/2018	3:15:00	0	136.517	18.4	5683.8
11/28/2018	3:30:00	0	136.497	18.4	5609.1
11/28/2018	3:45:00	0	136.493	18.4	5634
11/28/2018	4:00:00	0	136.521	18.4	5624.9
11/28/2018	4:15:00	0	136.533	18.4	5557
11/28/2018	4:30:00	0	136.54	18.4	5560.4
11/28/2018	4:45:00	0	136.561	18.4	5503.8
11/28/2018	5:00:00	0	136.531	18.4	5441.5
11/28/2018	5:15:00	0	136.555	18.4	5406.4
11/28/2018	5:30:00	0	136.559	18.4	5456.2
11/28/2018	5:45:00	0	136.548	18.4	5381.5
11/28/2018	6:00:00	0	136.578	18.4	5302.3
11/28/2018	6:15:00	0	136.578	18.4	5331.7
11/28/2018	6:30:00	0	136.553	18.4	5313.6
11/28/2018	6:45:00	0	136.598	18.4	5270.6
11/28/2018	7:00:00	0	136.576	18.4	5250.2
11/28/2018	7:15:00	0	136.618	18.4	5264.9
11/28/2018	7:30:00	0	136.623	18.4	5240
11/28/2018	7:45:00	0	136.619	18.4	5220.8
11/28/2018	8:00:00	0	136.61	18.4	5191.4
11/28/2018	8:15:00	0	136.622	18.4	5182.3
11/28/2018	8:30:00	0	136.618	18.4	5189.1
11/28/2018	8:45:00	0	136.623	18.4	5148.3
11/28/2018	9:00:00	0	136.639	18.4	5197
11/28/2018	9:15:00	0	136.582	18.4	5245.7
11/28/2018	9:30:00	0	136.646	18.4	5148.3
11/28/2018	9:45:00	0	136.643	18.4	5123.4
11/28/2018	10:00:00	0	136.665	18.4	5234.4
11/28/2018	10:15:00	0	136.629	18.4	5172.1
11/28/2018	10:30:00	0	136.659	18.4	5147.2
11/28/2018	10:45:00	0	136.654	18.4	5152.9
11/28/2018	11:00:00	0	136.684	18.4	5113.2
11/28/2018	11:15:00	0	136.672	18.4	5133.6
11/28/2018	11:30:00	0	136.666	18.4	5151.7
11/28/2018	11:45:00	0	136.651	18.4	5167.6
11/28/2018	12:00:00	0	136.652	18.4	5169.8
11/28/2018	12:15:00	0	136.708	18.4	5100.8
11/28/2018	12:30:00	0	136.706	18.4	5101.9
11/28/2018	12:45:00	0	136.703	18.4	5087.2
11/28/2018	13:00:00	0	136.686	18.4	5088.3
11/28/2018	13:15:00	0	136.687	18.4	5094
11/28/2018	13:30:00	0	136.699	18.4	5053.2
11/28/2018	13:45:00	0	136.7	18.4	4993.3
11/28/2018	14:00:00	0	136.707	18.4	4997.8
11/28/2018	14:15:00	0	136.718	18.4	4992.1
11/28/2018	14:30:00	0	136.724	18.4	4928.7
11/28/2018	14:45:00	0	136.744	18.4	4912.9
11/28/2018	15:00:00	0	136.712	18.4	4917.4
11/28/2018	15:15:00	0	136.759	18.4	4877.8
11/28/2018	15:30:00	0	136.766	18.4	4831.4
11/28/2018	15:45:00	0	136.753	18.4	4858.5
11/28/2018	16:00:00	0	136.742	18.4	4796.3
11/28/2018	16:15:00	0	136.706	18.4	4808.7
11/28/2018	16:30:00	0	136.737	18.4	4813.3
11/28/2018	16:45:00	0	136.776	18.4	4781.6
11/28/2018	17:00:00	0	136.717	18.4	4797.4
11/28/2018	17:15:00	0	136.755	18.4	4791.8
11/28/2018	17:30:00	0	136.743	18.4	4787.2
11/28/2018	17:45:00	0	136.724	18.4	4839.3
11/28/2018	18:00:00	0	136.738	18.4	4814.4
11/28/2018	18:15:00	0	136.72	18.4	4798.5
11/28/2018	18:30:00	0	136.742	18.4	4811
11/28/2018	18:45:00	0	136.749	18.4	4858.5
11/28/2018	19:00:00	0	136.691	18.4	4869.9
11/28/2018	19:15:00	0	136.74	18.4	4907.2
11/28/2018	19:30:00	0	136.707	18.4	4932.1
11/28/2018	19:45:00	0	136.732	18.4	4996.6
11/28/2018	20:00:00	0	136.762	18.4	4998.9
11/28/2018	20:15:00	0	136.721	18.4	5048.7
11/28/2018	20:30:00	0	136.745	18.4	5101.9
11/28/2018	20:45:00	0	136.743	18.4	5182.3
11/28/2018	21:00:00	0	136.712	18.4	5155.1
11/28/2018	21:15:00	0	136.705	18.4	5190.2
11/28/2018	21:30:00	0	136.726	18.4	5328.3
11/28/2018	21:45:00	0	136.713	18.4	5331.7
11/28/2018	22:00:00	0	136.717	18.4	5382.7
11/28/2018	22:15:00	0	136.703	18.4	5411
11/28/2018	22:30:00	0	136.713	18.4	5416.6
11/28/2018	22:45:00	0	136.682	18.4	5449.4
11/28/2018	23:00:00	0	136.666	18.4	5469.8
11/28/2018	23:15:00	0	136.695	18.4	5543.4
11/28/2018	23:30:00	0	136.701	18.4	5586.4
11/28/2018	23:45:00	0	136.677	18.4	5577.4

Report Date: 11/5/2018 9:49
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MW-75 LT Test_2018-11-01_11-53-33-182-BaroMerge.ws
Create Date 11/5/2018 9:44

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-75
Device Name
Serial Number 499252
Firmware Version 2.01
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 6
Used Battery 13

Log Configuration
Log Name MW-75 LT Test
Created By WMassoll
Computer Name TABLET001
Application WinSitu.exe
Application Version 5.6.27.1
Create Date 9/6/2018 3:17:50 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 9/6/2018 3:30:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.012

Other Log Settings
Depth of Probe: 35.4152 (ft)
Head Pressure: 15.5377 (PSI)
Temperature: 22.3882 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
9/6/2018 15:18 Used Battery: 13% Used Memory: 6% User Name: WMassoll
10/4/2018 9:13 Log Download - Used Battery: 14% Used Memory: 9% User Name: WMassoll Interval - Start Time: 9/6/2018 3:30:00 PM Stop Time: 10/4/2018 10:00:00 AM
11/1/2018 11:51 Log Download - Used Battery: 16% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 11/1/2018 12:45:00 PM
11/5/2018 9:44 User Note: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl"

Log Data:
Record Count 842
Sensors 2
1 499252 PCTD 30 PSIA (10.9m/35.8ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 35.8ft SNR: 499252	Sensor: PCTD(A) 35.8ft SNR: 499252	Sensor: PCTD(A) 35.8ft SNR: 499252	Sensor: PCTD(A) 35.8ft SNR: 499252	Sensor: PCTD(A) 35.8ft SNR: 499252	Sensor: PCTD(A) 35.8ft SNR: 499252	Sensor: PCTD(A) 35.8ft SNR: 499252	Sensor: PCTD(A) 35.8ft SNR: 499252	Sensor: PCTD(A) 35.8ft SNR: 499252	Sensor: Baro-Adj Calc SNR: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
10/4/2018 0:00	7200	13.055	17.631	29.756	965.535	1123.691	0.563	0.764	1035.695	0.999	14.706
10/4/2018 0:15	8100	13.056	17.631	29.759	966.177	1124.432	0.563	0.765	1035.007	0.999	14.707
10/4/2018 0:30	9000	13.064	17.631	29.776	964.805	1122.844	0.562	0.764	1036.479	0.999	14.699
10/4/2018 0:45	9900	13.06	17.631	29.768	965.031	1123.114	0.563	0.764	1036.236	0.999	14.704
10/4/2018 1:00	10800	13.062	17.631	29.772	965.277	1123.389	0.563	0.764	1035.972	0.999	14.702
10/4/2018 1:15	11700	13.067	17.631	29.784	961.64	1119.163	0.561	0.761	1039.89	0.999	14.701
10/4/2018 1:30	12600	13.064	17.631	29.778	964.168	1122.098	0.562	0.763	1037.163	0.999	14.703
10/4/2018 1:45	13500	13.061	17.631	29.769	961.879	1119.44	0.561	0.761	1039.632	0.999	14.707
10/4/2018 2:00	14400	13.065	17.63	29.779	961.888	1119.461	0.561	0.761	1039.623	0.999	14.703
10/4/2018 2:15	15300	13.063	17.631	29.774	962.967	1120.713	0.561	0.762	1038.457	0.999	14.705
10/4/2018 2:30	16200	13.072	17.631	29.796	965.152	1123.245	0.563	0.764	1036.107	0.999	14.696
10/4/2018 2:45	17100	13.068	17.631	29.786	966.703	1125.054	0.564	0.765	1034.444	0.999	14.7
10/4/2018 3:00	18000	13.068	17.631	29.786	964.115	1122.041	0.562	0.763	1037.221	0.999	14.704
10/4/2018 3:15	18900	13.068	17.631	29.787	964.538	1122.531	0.562	0.763	1036.766	0.999	14.699
10/4/2018 3:30	19800	13.073	17.631	29.798	962.251	1119.87	0.561	0.762	1039.229	0.999	14.695
10/4/2018 3:45	20700	13.07	17.631	29.79	963.964	1121.866	0.562	0.763	1037.384	0.999	14.698
10/4/2018 4:00	21600	13.071	17.631	29.793	965.325	1123.447	0.563	0.764	1035.92	0.999	14.697
10/4/2018 4:15	22500	13.068	17.631	29.786	964.861	1122.905	0.563	0.764	1036.418	0.999	14.7
10/4/2018 4:30	23400	13.064	17.631	29.777	964.73	1122.754	0.562	0.763	1036.56	0.999	14.704
10/4/2018 4:45	24300	13.064	17.63	29.777	964.029	1121.954	0.562	0.763	1037.313	0.999	14.704
10/4/2018 5:00	25200	13.064	17.631	29.777	962.137	1119.738	0.561	0.761	1039.354	0.999	14.704
10/4/2018 5:15	26100	13.069	17.631	29.789	962.232	1119.845	0.561	0.761	1039.25	0.999	14.703
10/4/2018 5:30	27000	13.063	17.631	29.774	960.497	1117.832	0.56	0.76	1041.128	0.999	14.708
10/4/2018 5:45	27900	13.063	17.631	29.775	962.086	1119.675	0.561	0.761	1039.408	0.999	14.709
10/4/2018 6:00	28800	13.061	17.631	29.771	959.641	1116.835	0.559	0.759	1042.075	0.999	14.711
10/4/2018 6:15	29700	13.066	17.63	29.781	962.892	1120.63	0.561	0.762	1038.538	0.999	14.706
10/4/2018 6:30	30600	13.066	17.631	29.782	961.638	1119.156	0.561	0.761	1039.892	0.999	14.708
10/4/2018 6:45	31500	13.059	17.63	29.767	964.437	1122.43	0.562	0.763	1036.875	0.999	14.716
10/4/2018 7:00	32400	13.062	17.631	29.771	963.692	1121.549	0.562	0.763	1037.676	0.999	14.715
10/4/2018 7:15	33300	13.06	17.631	29.769	961.058	1118.494	0.56	0.761	1040.52	0.999	14.717
10/4/2018 7:30	34200	13.058	17.631	29.762	960.619	1117.97	0.56	0.76	1040.995	0.999	14.72
10/4/2018 7:45	35100	13.06	17.631	29.767	956.698	1113.417	0.558	0.757	1045.262	0.999	14.72
10/4/2018 8:00	36000	13.057	17.631	29.765	959.024	1116.831	0.559	0.759	1042.075	0.999	14.723
10/4/2018 8:15	36900	13.051	17.631	29.748	959.994	1117.25	0.56	0.76	1041.674	0.999	14.729
10/4/2018 8:30	37800	13.057	17.631	29.761	964.246	1122.198	0.562	0.763	1037.079	0.999	14.727
10/4/2018 8:45	38700	13.051	17.631	29.747	958.806	1115.868	0.559	0.759	1042.964	0.999	14.734
10/4/2018 9:00	39600	13.05	17.631	29.745	963.259	1121.038	0.562	0.762	1038.142	0.999	14.737
10/4/2018 9:15	40500	13.038	17.631	29.718	952.451	1108.461	0.555	0.754	1049.923	0.999	14.738
10/4/2018 9:30	41400	13.048	17.631	29.741	948.107	1103.419	0.552	0.75	1054.733	0.999	14.737
10/4/2018 9:45	42300	13.047	17.63	29.737	938.953	1092.776	0.547	0.743	1065.016	0.999	14.741
10/4/2018 10:00	43200	13.051	17.63	29.747	935.438	1088.688	0.545	0.74	1069.018	0.999	14.735
10/4/2018 10:15	44100	13.051	17.63	29.747	934.277	1087.33	0.544	0.739	1070.346	0.999	14.739
10/4/2018 10:30	45000	13.051	17.63	29.747	933.831	1086.818	0.544	0.739	1070.857	0.999	14.74
10/4/2018 10:45	45900	13.05	17.63	29.745	932.951	1085.797	0.543	0.738	1071.868	0.999	14.743
10/4/2018 11:00	46800	13.063	17.63	29.774	933.16	1086.034	0.543	0.739	1071.628	0.999	14.73
10/4/2018 11:15	47700	13.054	17.631	29.755	933.005	1085.845	0.543	0.738	1071.806	0.999	14.74
10/4/2018 11:30	48600	13.058	17.63	29.763	933.187	1086.063	0.543	0.739	1071.597	0.999	14.736
10/4/2018 11:45	49500	13.061	17.63	29.771	933.92	1086.912	0.544	0.739	1070.756	0.999	14.734
10/4/2018 12:00	50400	13.052	17.63	29.75	934.261	1087.309	0.544	0.739	1070.365	0.999	14.743
10/4/2018 12:15	51300	13.06	17.63	29.769	935.413	1088.654	0.545	0.74	1069.047	0.999	14.737
10/4/2018 12:30	52200	13.055	17.63	29.757	937.944	1091.596	0.546	0.742	1066.161	0.999	14.741
10/4/2018 12:45	53100	13.054	17.63	29.753	938.08	1091.765	0.546	0.742	1066.007	0.999	14.744
10/4/2018 13:00	54000	13.059	17.63	29.766	939.368	1093.262	0.547	0.743	1064.545	0.999	14.739
10/4/2018 13:15	54900	13.059	17.631	29.766	940.565	1094.644	0.548	0.744	1063.19	0.999	14.738
10/4/2018 13:30	55800	13.055	17.63	29.757	937.92	1091.572	0.546	0.742	1066.189	0.999	14.744
10/4/2018 13:45	56700	13.06	17.63	29.767	937.632	1091.238	0.546	0.742	1066.517	0.999	14.74
10/4/2018 14:00	57600	13.059	17.63	29.765	937.023	1090.528	0.546	0.742	1067.21	0.999	14.742
10/4/2018 14:15	58500	13.06	17.631	29.769	939.494	1093.395	0.547	0.744	1064.403	0.999	14.742
10/4/2018 14:30	59400	13.061	17.63	29.771	938.886	1092.703	0.547	0.743	1065.092	0.999	14.74
10/4/2018 14:45	60300	13.056	17.63	29.759	938.518	1092.276	0.547	0.743	1065.51	0.999	14.745
10/4/2018 15:00	61200	13.068	17.63	29.785	938.372	1092.102	0.546	0.743	1065.676	0.999	14.735
10/4/2018 15:15	62100	13.063	17.63	29.774	938.529	1092.28	0.547	0.743	1065.497	0.999	14.74
10/4/2018 15:30	63000	13.061	17.63	29.77	938.58	1092.336	0.547	0.743	1065.439	0.999	14.74
10/4/2018 15:45	63900	13.071	17.63	29.794	940.099	1094.104	0.547	0.744	1063.718	0.999	14.73
10/4/2018 16:00	64800	13.073	17.63	29.797	938.764	1092.554	0.547	0.743	1065.23	0.999	14.734
10/4/2018 16:15	65700	13.068	17.631	29.785	937.704	1091.312	0.546	0.742	1066.435	0.999	14.732
10/4/2018 16:30	66600	13.071	17.631	29.793	937.348	1090.896	0.546	0.742	1066.839	0.999	14.731
10/4/2018 16:45	67500	13.069	17.63	29.788	937.63	1091.232	0.546	0.742	1066.519	0.999	14.731
10/4/2018 17:00	68400	13.074	17.63	29.8	939.203	1093.061	0.547	0.743	1064.733	0.999	14.726
10/4/2018 17:15	69300	13.071	17.63	29.794	936.731	1090.183	0.545	0.741	1067.543	0.999	14.726
10/4/2018 17:30	70200	13.076	17.63	29.803	937.2						

10/5/2018 6:30	117000	13.062	17.63	29.772	931.467	1084.077	0.542	0.737	1073.575	0.999	14.762
10/5/2018 6:45	117900	13.056	17.63	29.758	931.984	1084.671	0.543	0.738	1072.98	0.999	14.765
10/5/2018 7:00	118800	13.059	17.63	29.767	931.676	1084.322	0.542	0.737	1073.335	0.999	14.767
10/5/2018 7:15	119700	13.055	17.63	29.756	931.527	1084.138	0.542	0.737	1073.506	0.999	14.768
10/5/2018 7:30	120600	13.061	17.63	29.771	931.245	1083.813	0.542	0.737	1073.832	0.999	14.767
10/5/2018 7:45	121500	13.064	17.63	29.778	930.742	1083.228	0.542	0.737	1074.412	0.999	14.764
10/5/2018 8:00	122400	13.05	17.629	29.745	930.241	1082.655	0.542	0.736	1074.991	0.999	14.774
10/5/2018 8:15	123300	13.044	17.63	29.731	929.966	1082.321	0.541	0.736	1075.308	0.999	14.782
10/5/2018 8:30	124200	13.069	17.63	29.767	929.739	1082.053	0.541	0.736	1075.571	0.999	14.769
10/5/2018 8:45	125100	13.049	17.63	29.743	929.954	1082.305	0.541	0.736	1075.322	0.999	14.777
10/5/2018 9:00	126000	13.055	17.63	29.757	930.3	1082.704	0.542	0.736	1074.922	0.999	14.773
10/5/2018 9:15	126900	13.056	17.63	29.759	931.289	1083.863	0.542	0.737	1073.781	0.999	14.774
10/5/2018 9:30	127800	13.055	17.63	29.756	931.883	1084.554	0.543	0.737	1073.096	0.999	14.775
10/5/2018 9:45	128700	13.058	17.63	29.763	932.417	1085.178	0.543	0.738	1072.481	0.999	14.774
10/5/2018 10:00	129600	13.056	17.63	29.759	933.553	1086.491	0.544	0.739	1071.177	0.999	14.775
10/5/2018 10:15	130500	13.06	17.63	29.767	934.583	1087.699	0.544	0.74	1069.995	0.999	14.776
10/5/2018 10:30	131400	13.059	17.63	29.766	935.238	1088.437	0.545	0.74	1069.258	0.999	14.773
10/5/2018 10:45	132300	13.054	17.63	29.755	935.844	1089.156	0.545	0.741	1068.554	0.999	14.777
10/5/2018 11:00	133200	13.063	17.63	29.774	935.03	1088.219	0.544	0.74	1069.485	0.999	14.769
10/5/2018 11:15	134100	13.058	17.63	29.763	935.294	1088.52	0.545	0.74	1069.182	0.999	14.772
10/5/2018 11:30	135000	13.066	17.631	29.781	936.664	1090.103	0.545	0.741	1067.619	0.999	14.772
10/5/2018 11:45	135900	13.067	17.63	29.784	935.803	1089.116	0.545	0.741	1068.601	0.999	14.766
10/5/2018 12:00	136800	13.068	17.63	29.785	936.398	1089.807	0.545	0.741	1067.922	0.999	14.764
10/5/2018 12:15	137700	13.065	17.63	29.779	937.605	1091.207	0.546	0.742	1066.547	0.999	14.767
10/5/2018 12:30	138600	13.059	17.63	29.766	936.99	1090.488	0.546	0.742	1067.247	0.999	14.773
10/5/2018 12:45	139500	13.064	17.629	29.778	937.482	1091.082	0.546	0.742	1066.687	0.999	14.767
10/5/2018 13:00	140400	13.07	17.63	29.79	937.58	1091.189	0.546	0.742	1066.575	0.999	14.761
10/5/2018 13:15	141300	13.067	17.63	29.783	937.869	1091.523	0.546	0.742	1066.247	0.999	14.762
10/5/2018 13:30	142200	13.075	17.63	29.802	939.088	1092.944	0.547	0.743	1064.863	0.999	14.755
10/5/2018 13:45	143100	13.069	17.63	29.789	938.241	1091.951	0.546	0.743	1065.825	0.999	14.765
10/5/2018 14:00	144000	13.068	17.63	29.786	937.225	1090.771	0.546	0.742	1066.98	0.999	14.76
10/5/2018 14:15	144900	13.072	17.63	29.795	937.989	1091.662	0.546	0.742	1066.111	0.999	14.756
10/5/2018 14:30	145800	13.076	17.63	29.805	938.634	1092.398	0.547	0.743	1065.378	0.999	14.751
10/5/2018 14:45	146700	13.082	17.63	29.819	936.885	1090.368	0.546	0.741	1067.366	0.999	14.749
10/5/2018 15:00	147600	13.077	17.63	29.807	937.023	1090.54	0.546	0.742	1067.21	0.999	14.746
10/5/2018 15:15	148500	13.081	17.63	29.815	936.998	1090.51	0.546	0.742	1067.238	0.999	14.743
10/5/2018 15:30	149400	13.082	17.63	29.817	936.688	1090.147	0.545	0.741	1067.591	0.999	14.74
10/5/2018 15:45	150300	13.072	17.63	29.795	936.018	1089.363	0.545	0.741	1068.355	0.999	14.747
10/5/2018 16:00	151200	13.078	17.63	29.808	935.941	1089.281	0.545	0.741	1068.443	0.999	14.742
10/5/2018 16:15	152100	13.076	17.63	29.803	937.673	1091.292	0.546	0.742	1066.47	0.999	14.743
10/5/2018 16:30	153000	13.087	17.63	29.82	935.308	1089.376	0.545	0.741	1066.347	0.999	14.735
10/5/2018 16:45	153900	13.074	17.631	29.799	936.206	1089.568	0.545	0.741	1068.141	0.999	14.741
10/5/2018 17:00	154800	13.077	17.63	29.806	936.79	1090.272	0.545	0.741	1067.475	0.999	14.739
10/5/2018 17:15	155700	13.074	17.63	29.8	936.903	1090.398	0.546	0.741	1067.347	0.999	14.741
10/5/2018 17:30	156600	13.079	17.63	29.812	935.98	1089.327	0.545	0.741	1068.399	0.999	14.737
10/5/2018 17:45	157500	13.075	17.63	29.803	935.645	1088.926	0.545	0.74	1068.782	0.999	14.738
10/5/2018 18:00	158400	13.075	17.63	29.803	935.245	1088.471	0.545	0.74	1069.239	0.999	14.737
10/5/2018 18:15	159300	13.083	17.63	29.818	935.308	1088.534	0.545	0.74	1069.166	0.999	14.733
10/5/2018 18:30	160200	13.076	17.63	29.803	934.711	1087.85	0.544	0.74	1069.849	0.999	14.733
10/5/2018 18:45	161100	13.079	17.63	29.811	935.49	1088.75	0.545	0.74	1068.959	0.999	14.73
10/5/2018 19:00	162000	13.076	17.63	29.803	934.994	1088.171	0.544	0.74	1069.525	0.999	14.734
10/5/2018 19:15	162900	13.076	17.629	29.805	934.413	1087.511	0.544	0.74	1070.191	0.999	14.73
10/5/2018 19:30	163800	13.072	17.63	29.795	934.472	1087.565	0.544	0.74	1070.123	0.999	14.736
10/5/2018 19:45	164700	13.08	17.63	29.814	934.104	1087.145	0.544	0.739	1070.545	0.999	14.725
10/5/2018 20:00	165600	13.071	17.63	29.794	933.705	1086.677	0.544	0.739	1071.002	0.999	14.735
10/5/2018 20:15	166500	13.079	17.63	29.811	932.952	1085.797	0.543	0.738	1071.866	0.999	14.729
10/5/2018 20:30	167400	13.075	17.63	29.803	932.64	1085.44	0.543	0.738	1072.225	0.999	14.728
10/5/2018 20:45	168300	13.079	17.63	29.811	932.721	1085.535	0.543	0.738	1072.133	0.999	14.724
10/5/2018 21:00	169200	13.083	17.63	29.82	932.544	1085.332	0.543	0.738	1072.335	0.999	14.721
10/5/2018 21:15	170100	13.081	17.63	29.816	932.41	1085.176	0.543	0.738	1072.49	0.999	14.722
10/5/2018 21:30	171000	13.071	17.63	29.792	933.062	1085.931	0.543	0.738	1071.74	0.999	14.731
10/5/2018 21:45	171900	13.073	17.63	29.798	932.871	1085.711	0.543	0.738	1071.959	0.999	14.727
10/5/2018 22:00	172800	13.073	17.63	29.798	932.606	1085.396	0.543	0.738	1072.264	0.999	14.729
10/5/2018 22:15	173700	13.072	17.63	29.795	932.583	1085.373	0.543	0.738	1072.291	0.999	14.729
10/5/2018 22:30	174600	13.075	17.63	29.785	932.588	1085.383	0.543	0.738	1072.285	0.999	14.734
10/5/2018 22:45	175500	13.069	17.63	29.788	932.221	1084.954	0.543	0.738	1072.707	0.999	14.73
10/5/2018 23:00	176400	13.061	17.63	29.771	932.15	1084.859	0.543	0.738	1072.789	0.999	14.74
10/5/2018 23:15	177300	13.069	17.63	29.788	932.393	1085.141	0.543	0.738	1072.509	0.999	14.733
10/5/2018 23:30	178200	13.076	17.63	29.804	932.031	1084.726	0.543	0.738	1072.926	0.999	14.727
10/5/2018 23:45	179100	13.069	17.63	29.789	931.88	1084.555	0.543	0.737	1073.099	0.999	14.731
10/6/2018 0:00	180000	13.073	17.63	29.797	932.026	1085.733	0.543	0.738	1072.931	0.999	14.73
10/6/2018 0:15	180900	13.071	17.63	29.793	932.439	1085.127	0.543	0.738	1072.457	0.999	14.728
10/6/2018 0:30	181800	13.076	17.63	29.804	932.906	1085.753	0.543	0.738	1071.92	0.999	14.722
10/6/2018 0:45	182700	13.069	17.63	29.789	932.813	1085.641	0.543	0.738	1072.026	0.999	14.729
10/6/2018 1:00	183600	13.081	17.63	29.815	932.811	1085.641	0.543	0.738	1072.029	0.999	14.717
10/6/2018 1:15	184500	13.081	17.63	29.815	932.717	1085.533	0.543	0.738	1072.137	0.999	14.718
10/6/2018 1:30	185400	13.079	17.63	29.812	932.73	1085.544	0.543	0.738	1072.122	0.999	14.719
10/6/2018 1:45	186300	13.083	17.63	29.821	932.753	1085.569	0.543	0.738	1072.095	0.999	14.714
10/6/2018 2:00	187200	13.074	17.629	29.8	932.224	1084.963	0.543	0.738	1072.704	0.999	14.721
10/6/2018 2:15	188100	13.075	17.63	29.802	932.104	1084.816	0.543	0.738	1072.841	0.999	14.719
10/6/2018 2:30	189000	13.077	17.63	29.806	931.874	1084.544	0.543	0.737	1073.107	0.999	14.717
10/6/2018 2:45	189900	13.077	17.63	29.806	931.844	1084.511	0.542	0.737	1073.141	0.999	14.718
10/6/2018 3:00	190800	13.075	17.63	29.803	932.076	1084.787	0.543	0.738	1072.874	0.999	14.717
10/6/2018 3:15	191700	13.084	17.63	29.822	932.253	1084.989	0.543	0.738	1072.67	0.999	14.71
10/6/2018 3:30	192600	13.086	17.63	29.827	932.507	1085.283	0.543	0.738	1072.377	0.999	14.705
10/6/2018 3:45	193500										

10/7/2018 9:00	298800	13.072	17.629	29.796	931.264	1083.851	0.542	0.737	1073.809	0.999	14.668
10/7/2018 9:15	299700	13.082	17.629	29.819	931.466	1084.088	0.542	0.737	1073.576	0.999	14.658
10/7/2018 9:30	300600	13.075	17.63	29.802	931.628	1084.26	0.542	0.737	1073.39	0.999	14.668
10/7/2018 9:45	301500	13.073	17.629	29.798	931.909	1084.597	0.543	0.738	1073.067	0.999	14.67
10/7/2018 10:00	302400	13.071	17.63	29.793	932.06	1084.769	0.543	0.738	1072.892	0.999	14.673
10/7/2018 10:15	303300	13.076	17.63	29.804	932.471	1085.246	0.543	0.738	1072.42	0.999	14.67
10/7/2018 10:30	304200	13.084	17.63	29.823	933.496	1086.434	0.543	0.739	1071.242	0.999	14.661
10/7/2018 10:45	305100	13.083	17.629	29.819	934.368	1087.462	0.544	0.739	1070.242	0.999	14.662
10/7/2018 11:00	306000	13.076	17.63	29.805	934.599	1087.721	0.544	0.741	1069.978	0.999	14.669
10/7/2018 11:15	306900	13.079	17.629	29.812	935.348	1088.598	0.545	0.74	1069.121	0.999	14.665
10/7/2018 11:30	307800	13.077	17.63	29.807	935.419	1088.676	0.545	0.74	1069.04	0.999	14.666
10/7/2018 11:45	308700	13.082	17.629	29.819	935.504	1088.79	0.545	0.74	1068.942	0.999	14.666
10/7/2018 12:00	309600	13.078	17.629	29.809	935.659	1088.969	0.545	0.74	1068.765	0.999	14.666
10/7/2018 12:15	310500	13.086	17.629	29.827	936.279	1089.691	0.545	0.741	1068.058	0.999	14.657
10/7/2018 12:30	311400	13.084	17.629	29.821	937.39	1090.98	0.546	0.742	1066.792	0.999	14.658
10/7/2018 12:45	312300	13.083	17.629	29.82	938.161	1091.878	0.546	0.742	1065.915	0.999	14.659
10/7/2018 13:00	313200	13.09	17.629	29.836	937.438	1091.036	0.546	0.742	1066.737	0.999	14.652
10/7/2018 13:15	314100	13.086	17.629	29.826	937.097	1090.639	0.546	0.742	1067.126	0.999	14.654
10/7/2018 13:30	315000	13.088	17.629	29.831	938.268	1091.996	0.546	0.743	1065.793	0.999	14.649
10/7/2018 13:45	315900	13.088	17.629	29.831	937.782	1091.435	0.546	0.742	1066.346	0.999	14.649
10/7/2018 14:00	316800	13.089	17.63	29.835	938.333	1092.065	0.546	0.743	1065.72	0.999	14.646
10/7/2018 14:15	317700	13.092	17.629	29.841	937.624	1091.255	0.546	0.742	1066.525	0.999	14.643
10/7/2018 14:30	318600	13.092	17.629	29.84	937.526	1091.133	0.546	0.742	1066.637	0.999	14.643
10/7/2018 14:45	319500	13.092	17.63	29.84	937.919	1091.588	0.546	0.742	1066.19	0.999	14.64
10/7/2018 15:00	320400	13.102	17.629	29.863	938.164	1091.877	0.546	0.742	1065.912	0.999	14.635
10/7/2018 15:15	321300	13.09	17.63	29.835	938.154	1091.86	0.546	0.742	1065.922	0.999	14.64
10/7/2018 15:30	322200	13.093	17.629	29.843	937.174	1090.727	0.546	0.742	1067.038	0.999	14.637
10/7/2018 15:45	323100	13.091	17.629	29.837	937.527	1091.134	0.546	0.742	1066.636	0.999	14.639
10/7/2018 16:00	324000	13.088	17.629	29.831	937.939	1091.613	0.546	0.742	1066.167	0.999	14.637
10/7/2018 16:15	324900	13.094	17.63	29.844	937.878	1091.54	0.546	0.742	1066.237	0.999	14.633
10/7/2018 16:30	325800	13.091	17.629	29.838	937.277	1090.855	0.546	0.742	1066.921	0.999	14.634
10/7/2018 16:45	326700	13.096	17.629	29.851	936.856	1090.361	0.546	0.741	1067.4	0.999	14.634
10/7/2018 17:00	327600	13.095	17.629	29.847	936.951	1090.47	0.546	0.742	1067.291	0.999	14.63
10/7/2018 17:15	328500	13.092	17.63	29.841	935.813	1089.137	0.545	0.741	1068.589	0.999	14.63
10/7/2018 17:30	329400	13.093	17.63	29.842	935.797	1089.118	0.545	0.741	1068.608	0.999	14.63
10/7/2018 17:45	330300	13.092	17.629	29.841	935.189	1088.427	0.545	0.74	1069.302	0.999	14.629
10/7/2018 18:00	331200	13.097	17.629	29.852	934.681	1087.823	0.544	0.74	1069.884	0.999	14.629
10/7/2018 18:15	332100	13.088	17.629	29.832	934.861	1088.039	0.544	0.74	1069.678	0.999	14.63
10/7/2018 18:30	333000	13.098	17.629	29.854	935.297	1088.538	0.545	0.74	1069.179	0.999	14.627
10/7/2018 18:45	333900	13.088	17.629	29.832	935.104	1088.32	0.544	0.74	1069.4	0.999	14.631
10/7/2018 19:00	334800	13.086	17.629	29.827	934.827	1087.918	0.544	0.74	1069.803	0.999	14.631
10/7/2018 19:15	335700	13.08	17.629	29.814	934.177	1087.237	0.544	0.739	1070.46	0.999	14.637
10/7/2018 19:30	336600	13.074	17.629	29.8	934.315	1087.404	0.544	0.739	1070.303	0.999	14.643
10/7/2018 19:45	337500	13.079	17.63	29.81	934.233	1087.297	0.544	0.739	1070.397	0.999	14.639
10/7/2018 20:00	338400	13.083	17.629	29.821	934.243	1087.322	0.544	0.739	1070.385	0.999	14.634
10/7/2018 20:15	339300	13.085	17.629	29.824	933.953	1086.974	0.544	0.739	1070.718	0.999	14.636
10/7/2018 20:30	340200	13.086	17.629	29.828	933.768	1086.763	0.544	0.739	1070.93	0.999	14.634
10/7/2018 20:45	341100	13.079	17.629	29.81	933.598	1086.569	0.544	0.739	1071.125	0.999	14.641
10/7/2018 21:00	342000	13.086	17.629	29.827	933.644	1086.621	0.544	0.739	1071.072	0.999	14.635
10/7/2018 21:15	342900	13.079	17.629	29.811	933.515	1086.475	0.544	0.739	1071.22	0.999	14.642
10/7/2018 21:30	343800	13.075	17.629	29.802	933.461	1086.41	0.543	0.739	1071.282	0.999	14.646
10/7/2018 21:45	344700	13.079	17.629	29.812	933.415	1086.35	0.543	0.739	1071.334	0.999	14.642
10/7/2018 22:00	345600	13.087	17.629	29.829	933.14	1086.042	0.543	0.739	1071.651	0.999	14.636
10/7/2018 22:15	346500	13.075	17.629	29.802	932.974	1085.844	0.543	0.738	1071.841	0.999	14.647
10/7/2018 22:30	347400	13.08	17.629	29.814	932.96	1085.818	0.543	0.738	1071.857	0.999	14.641
10/7/2018 22:45	348300	13.075	17.629	29.803	933.333	1086.254	0.543	0.739	1071.428	0.999	14.646
10/7/2018 23:00	349200	13.08	17.629	29.813	933.368	1086.538	0.543	0.739	1071.159	0.999	14.641
10/7/2018 23:15	350100	13.082	17.629	29.817	933.709	1086.696	0.544	0.739	1070.998	0.999	14.642
10/7/2018 23:30	351000	13.087	17.629	29.83	933.493	1086.443	0.543	0.739	1071.245	0.999	14.637
10/7/2018 23:45	351900	13.081	17.629	29.815	933.404	1086.352	0.543	0.739	1071.348	0.999	14.643
10/8/2018 0:00	352800	13.082	17.629	29.819	933.193	1086.108	0.543	0.739	1071.59	0.999	14.64
10/8/2018 0:15	353700	13.086	17.629	29.828	933.073	1085.95	0.543	0.738	1071.728	0.999	14.637
10/8/2018 0:30	354600	13.08	17.629	29.813	932.77	1085.603	0.543	0.738	1072.076	0.999	14.644
10/8/2018 0:45	355500	13.082	17.629	29.818	932.62	1085.423	0.543	0.738	1072.248	0.999	14.642
10/8/2018 1:00	356400	13.076	17.629	29.804	932.013	1085.623	0.543	0.738	1072.026	0.999	14.647
10/8/2018 1:15	357300	13.085	17.629	29.826	932.785	1085.629	0.543	0.739	1072.059	0.999	14.637
10/8/2018 1:30	358200	13.086	17.629	29.827	932.842	1085.691	0.543	0.738	1071.993	0.999	14.637
10/8/2018 1:45	359100	13.091	17.629	29.837	932.816	1085.652	0.543	0.738	1072.023	0.999	14.635
10/8/2018 2:00	360000	13.084	17.629	29.823	933.031	1085.92	0.543	0.738	1071.776	0.999	14.637
10/8/2018 2:15	360900	13.088	17.629	29.832	933.07	1085.966	0.543	0.738	1071.731	0.999	14.633
10/8/2018 2:30	361800	13.093	17.629	29.843	933.039	1085.924	0.543	0.739	1071.767	0.999	14.628
10/8/2018 2:45	362700	13.076	17.629	29.804	933.323	1086.26	0.543	0.738	1071.44	0.999	14.644
10/8/2018 3:00	363600	13.093	17.629	29.843	933.058	1085.947	0.543	0.738	1071.745	0.999	14.63
10/8/2018 3:15	364500	13.084	17.629	29.822	932.903	1085.769	0.543	0.738	1071.922	0.999	14.637
10/8/2018 3:30	365400	13.078	17.629	29.808	932.67	1085.489	0.543	0.738	1072.19	0.999	14.641
10/8/2018 3:45	366300	13.086	17.629	29.826	932.575	1085.381	0.543	0.738	1072.3	0.999	14.634
10/8/2018 4:00	367200	13.081	17.629	29.816	932.478	1085.278	0.543	0.738	1072.412	0.999	14.637
10/8/2018 4:15	368100	13.087	17.629	29.83	932.486	1085.277	0.543	0.738	1072.402	0.999	14.632
10/8/2018 4:30	369000	13.095	17.629	29.847	932.458	1085.243	0.543	0.738	1072.434	0.999	14.624
10/8/2018 4:45	369900	13.094	17.629	29.845	932.171	1084.994	0.543	0.738	1072.764	0.999	14.625
10/8/2018 5:00	370800	13.092	17.629	29.841	932.047	1084.756	0.543	0.738	1072.907	0.999	14.625
10/8/2018 5:15	371700	13.085	17.629	29.824	931.999	1084.709	0.543	0.738	1072.962	0.999	14.631
10/8/2018 5:30	372600	13.092	17.629	29.84	931.869	1084.57	0.543	0.738	1073.112	0.999	14.626
10/8/2018 5:45	373500	13.086	17.629	29.827	931.751	1084.424	0.542	0.737	1073.248	0.999	14.63
10/8/2018 6:00	374400	13.086									

10/9/2018 11:30	480600	13.063	17.645	29.774	1068.141	1242.721	0.625	0.845	936.206	0.999	14.666
10/9/2018 11:45	481500	13.066	17.643	29.781	1053.255	1225.458	0.616	0.833	949.437	0.999	14.66
10/9/2018 12:00	482400	13.062	17.642	29.771	1042.06	1212.452	0.609	0.824	959.638	0.999	14.665
10/9/2018 12:15	483300	13.063	17.64	29.774	1032.513	1201.399	0.604	0.817	968.511	0.999	14.663
10/9/2018 12:30	484200	13.072	17.639	29.795	1023.134	1190.527	0.598	0.81	977.389	0.999	14.655
10/9/2018 12:45	485100	13.066	17.637	29.782	1015.422	1181.6	0.593	0.803	984.812	0.999	14.66
10/9/2018 13:00	486000	13.064	17.636	29.776	1008.192	1173.217	0.589	0.798	991.874	0.999	14.662
10/9/2018 13:15	486900	13.068	17.634	29.787	1001.27	1165.2	0.585	0.792	998.732	0.999	14.657
10/9/2018 13:30	487800	13.074	17.634	29.789	997.138	1160.394	0.582	0.789	1002.87	0.999	14.652
10/9/2018 13:45	488700	13.074	17.633	29.8	993.516	1156.197	0.58	0.786	1006.526	0.999	14.648
10/9/2018 14:00	489600	13.077	17.633	29.807	990.142	1152.286	0.578	0.784	1009.956	0.999	14.645
10/9/2018 14:15	490500	13.076	17.632	29.805	986.607	1148.201	0.576	0.781	1013.575	0.999	14.643
10/9/2018 14:30	491400	13.077	17.631	29.806	984.121	1145.312	0.574	0.779	1016.135	0.999	14.644
10/9/2018 14:45	492300	13.077	17.632	29.807	982.409	1143.315	0.573	0.777	1017.906	0.999	14.647
10/9/2018 15:00	493200	13.076	17.631	29.803	980.43	1141.035	0.572	0.776	1019.961	0.999	14.644
10/9/2018 15:15	494100	13.078	17.63	29.808	977.296	1137.517	0.57	0.774	1023.127	0.999	14.641
10/9/2018 15:30	495000	13.075	17.63	29.802	976.036	1135.947	0.569	0.772	1024.553	0.999	14.642
10/9/2018 15:45	495900	13.075	17.63	29.803	974.035	1133.617	0.568	0.771	1026.657	0.999	14.64
10/9/2018 16:00	496800	13.072	17.629	29.796	972.221	1131.52	0.567	0.769	1028.573	0.999	14.642
10/9/2018 16:15	497700	13.075	17.63	29.803	970.633	1129.661	0.566	0.768	1030.256	0.999	14.639
10/9/2018 16:30	498600	13.077	17.629	29.806	970.598	1129.64	0.566	0.768	1030.293	0.999	14.636
10/9/2018 16:45	499500	13.075	17.629	29.803	969.314	1128.146	0.565	0.767	1031.658	0.999	14.636
10/9/2018 17:00	500400	13.071	17.629	29.794	968.219	1126.869	0.565	0.766	1032.824	0.999	14.641
10/9/2018 17:15	501300	13.076	17.629	29.803	966.654	1125.054	0.564	0.765	1034.496	0.999	14.636
10/9/2018 17:30	502200	13.08	17.629	29.814	965.204	1124.528	0.563	0.765	1034.979	0.999	14.633
10/9/2018 17:45	503100	13.077	17.628	29.807	964.077	1122.064	0.562	0.763	1037.262	0.999	14.633
10/9/2018 18:00	504000	13.082	17.628	29.817	963.341	1121.216	0.562	0.762	1038.054	0.999	14.632
10/9/2018 18:15	504900	13.073	17.629	29.797	961.416	1118.956	0.56	0.761	1040.133	0.999	14.637
10/9/2018 18:30	505800	13.078	17.629	29.808	960.553	1117.954	0.56	0.76	1041.066	0.999	14.631
10/9/2018 18:45	506700	13.073	17.628	29.797	959.563	1116.806	0.559	0.759	1042.141	0.999	14.635
10/9/2018 19:00	507600	13.075	17.628	29.801	958.818	1115.939	0.559	0.759	1042.951	0.999	14.636
10/9/2018 19:15	508500	13.065	17.628	29.779	958.034	1115.035	0.558	0.758	1043.804	0.999	14.643
10/9/2018 19:30	509400	13.067	17.628	29.784	957.446	1114.344	0.558	0.758	1044.445	0.999	14.641
10/9/2018 19:45	510300	13.067	17.629	29.783	956.772	1113.555	0.558	0.757	1045.182	0.999	14.643
10/9/2018 20:00	511200	13.063	17.629	29.774	955.526	1112.099	0.557	0.756	1046.544	0.999	14.647
10/9/2018 20:15	512100	13.066	17.628	29.782	954.19	1110.56	0.556	0.755	1048.009	0.999	14.644
10/9/2018 20:30	513000	13.063	17.628	29.775	953.926	1110.256	0.556	0.755	1048.299	0.999	14.647
10/9/2018 20:45	513900	13.068	17.628	29.786	953.096	1109.288	0.555	0.754	1049.212	0.999	14.642
10/9/2018 21:00	514800	13.062	17.628	29.773	952.23	1108.283	0.555	0.754	1050.166	0.999	14.648
10/9/2018 21:15	515700	13.067	17.627	29.784	950.679	1106.48	0.554	0.752	1051.88	0.999	14.642
10/9/2018 21:30	516600	13.068	17.628	29.786	950.059	1106.459	0.554	0.752	1051.899	0.999	14.642
10/9/2018 21:45	517500	13.069	17.628	29.789	950.181	1105.895	0.554	0.752	1052.431	0.999	14.643
10/9/2018 22:00	518400	13.063	17.628	29.774	949.74	1105.386	0.553	0.752	1052.919	0.999	14.649
10/9/2018 22:15	519300	13.068	17.628	29.787	948.421	1103.854	0.553	0.751	1054.384	0.999	14.641
10/9/2018 22:30	520200	13.071	17.628	29.792	947.023	1102.231	0.552	0.75	1055.94	0.999	14.641
10/9/2018 22:45	521100	13.064	17.628	29.778	946.537	1101.66	0.551	0.749	1056.483	0.999	14.645
10/9/2018 23:00	522000	13.072	17.627	29.794	946.713	1101.874	0.552	0.749	1056.286	0.999	14.638
10/9/2018 23:15	522900	13.066	17.627	29.781	947.049	1102.271	0.552	0.75	1055.912	0.999	14.642
10/9/2018 23:30	523800	13.06	17.628	29.767	946.352	1101.45	0.551	0.749	1056.689	0.999	14.655
10/9/2018 23:45	524700	13.066	17.628	29.781	945.462	1100.412	0.551	0.748	1057.683	0.999	14.645
10/10/2018 0:00	525600	13.074	17.627	29.799	944.217	1098.97	0.55	0.747	1059.079	0.999	14.638
10/10/2018 0:15	526500	13.067	17.628	29.784	942.915	1097.451	0.549	0.746	1060.541	0.999	14.644
10/10/2018 0:30	527400	13.066	17.628	29.783	942.792	1097.306	0.549	0.746	1060.679	0.999	14.645
10/10/2018 0:45	528300	13.071	17.627	29.792	942.52	1096.996	0.549	0.746	1060.985	0.999	14.642
10/10/2018 1:00	529200	13.068	17.627	29.785	942.414	1096.87	0.549	0.746	1061.105	0.999	14.644
10/10/2018 1:15	530100	13.076	17.627	29.803	942.275	1096.714	0.549	0.746	1061.262	0.999	14.639
10/10/2018 1:30	531000	13.071	17.628	29.793	941.628	1096.213	0.549	0.745	1061.739	0.999	14.642
10/10/2018 1:45	531900	13.075	17.627	29.803	941.937	1096.319	0.549	0.745	1061.643	0.999	14.635
10/10/2018 2:00	532800	13.074	17.628	29.799	941.661	1095.99	0.548	0.745	1061.953	0.999	14.637
10/10/2018 2:15	533700	13.069	17.627	29.789	941.132	1095.379	0.548	0.745	1062.55	0.999	14.642
10/10/2018 2:30	534600	13.071	17.627	29.793	940.242	1094.351	0.548	0.744	1063.556	0.999	14.639
10/10/2018 2:45	535500	13.076	17.627	29.803	939.432	1093.4	0.547	0.744	1064.473	0.999	14.634
10/10/2018 3:00	536400	13.074	17.628	29.799	939.601	1093.592	0.547	0.744	1064.282	0.999	14.635
10/10/2018 3:15	537300	13.073	17.627	29.798	939.536	1093.529	0.547	0.744	1064.355	0.999	14.635
10/10/2018 3:30	538200	13.076	17.627	29.805	938.68	1092.523	0.547	0.743	1065.326	0.999	14.633
10/10/2018 3:45	539100	13.07	17.627	29.79	938.895	1092.788	0.547	0.743	1065.081	0.999	14.637
10/10/2018 4:00	540000	13.073	17.627	29.797	938.059	1091.803	0.546	0.742	1066.031	0.999	14.634
10/10/2018 4:15	540900	13.073	17.627	29.797	937.83	1091.542	0.546	0.742	1066.291	0.999	14.636
10/10/2018 4:30	541800	13.074	17.627	29.801	937.461	1091.109	0.546	0.742	1066.711	0.999	14.631
10/10/2018 4:45	542700	13.084	17.628	29.822	936.969	1090.528	0.546	0.742	1067.271	0.999	14.623
10/10/2018 5:00	543600	13.079	17.628	29.812	937.211	1090.808	0.546	0.742	1066.995	0.999	14.631
10/10/2018 5:15	544500	13.076	17.627	29.805	936.773	1090.314	0.546	0.741	1067.494	0.999	14.63
10/10/2018 5:30	545400	13.07	17.627	29.79	936.305	1089.767	0.545	0.741	1068.028	0.999	14.637
10/10/2018 5:45	546300	13.07	17.627	29.791	936.583	1090.088	0.545	0.741	1067.711	0.999	14.634
10/10/2018 6:00	547200	13.076	17.627	29.803	935.723	1089.085	0.545	0.741	1068.692	0.999	14.629
10/10/2018 6:15	548100	13.081	17.628	29.815	935.823	1089.18	0.545	0.741	1068.578	0.999	14.623
10/10/2018 6:30	549000	13.071	17.627	29.793	936.206	1089.647	0.545	0.741	1068.141	0.999	14.633
10/10/2018 6:45	549900	13.066	17.627	29.781	936.054	1089.476	0.545	0.741	1068.314	0.999	14.638
10/10/2018 7:00	550800	13.074	17.627	29.799	936.139	1089.569	0.545	0.741	1068.217	0.999	14.631
10/10/2018 7:15	551700	13.069	17.627	29.789	935.406	1088.714	0.545	0.74	1068.054	0.999	14.635
10/10/2018 7:30	552600	13.067	17.627	29.777	935.058	1088.315	0.544	0.74	1069.453	0.999	14.641
10/10/2018 7:45	553500	13.054	17.627	29.754	935.729	1089.103	0.545	0.741	1068.685	0.999	14.649
10/10/2018 8:00	554400	13.064	17.627	29.776	935.362	1088.667	0.545	0.74	1069.104	0.999	14.643
10/10/2018 8:15	555300	13.062	17.627	29.772	935.347	1088.653	0.545	0.74	1069.122	0.999</	

10/11/2018 14:00	662400	13.075	17.626	29.802	924.9	1076.509	0.538	0.732	1081.198	0.999	14.643
10/11/2018 14:15	663300	13.08	17.626	29.814	924.807	1076.405	0.538	0.732	1081.306	0.999	14.639
10/11/2018 14:30	664200	13.072	17.626	29.796	924.974	1076.595	0.538	0.732	1081.112	0.999	14.644
10/11/2018 14:45	665100	13.075	17.627	29.801	925.002	1076.619	0.538	0.732	1081.079	0.999	14.64
10/11/2018 15:00	666000	13.077	17.626	29.806	924.911	1076.524	0.538	0.732	1081.185	0.999	14.636
10/11/2018 15:15	666900	13.078	17.627	29.809	924.681	1076.252	0.538	0.732	1081.453	0.999	14.634
10/11/2018 15:30	667800	13.077	17.627	29.806	924.963	1076.58	0.538	0.732	1081.124	0.999	14.636
10/11/2018 15:45	668700	13.074	17.626	29.799	925.394	1077.319	0.539	0.733	1080.387	0.999	14.639
10/11/2018 16:00	669600	13.072	17.627	29.795	925.24	1076.902	0.539	0.733	1080.801	0.999	14.639
10/11/2018 16:15	670500	13.071	17.626	29.794	925.243	1076.912	0.539	0.732	1080.797	0.999	14.64
10/11/2018 16:30	671400	13.069	17.626	29.788	925.698	1077.438	0.539	0.733	1080.266	0.999	14.639
10/11/2018 16:45	672300	13.072	17.626	29.794	925.699	1077.439	0.539	0.733	1080.265	0.999	14.637
10/11/2018 17:00	673200	13.072	17.627	29.795	926.074	1077.867	0.539	0.733	1079.827	0.999	14.637
10/11/2018 17:15	674100	13.074	17.627	29.8	926.179	1077.993	0.539	0.733	1079.705	0.999	14.635
10/11/2018 17:30	675000	13.07	17.627	29.791	925.999	1077.786	0.539	0.733	1079.914	0.999	14.637
10/11/2018 17:45	675900	13.071	17.626	29.793	925.86	1077.63	0.539	0.733	1080.077	0.999	14.635
10/11/2018 18:00	676800	13.067	17.627	29.784	926.019	1077.805	0.539	0.733	1079.891	0.999	14.64
10/11/2018 18:15	677700	13.06	17.626	29.767	926.187	1078.009	0.539	0.733	1079.696	0.999	14.647
10/11/2018 18:30	678600	13.064	17.626	29.778	925.937	1077.722	0.539	0.733	1079.987	0.999	14.644
10/11/2018 18:45	679500	13.058	17.626	29.764	925.86	1077.63	0.539	0.733	1080.077	0.999	14.65
10/11/2018 19:00	680400	13.052	17.626	29.75	925.857	1077.627	0.539	0.733	1080.08	0.999	14.655
10/11/2018 19:15	681300	13.057	17.627	29.761	926.08	1077.88	0.539	0.733	1079.82	0.999	14.653
10/11/2018 19:30	682200	13.06	17.627	29.768	926.518	1078.388	0.539	0.733	1079.31	0.999	14.653
10/11/2018 19:45	683100	13.044	17.626	29.73	926.761	1078.677	0.539	0.734	1079.027	0.999	14.663
10/11/2018 20:00	684000	13.052	17.627	29.751	926.885	1078.815	0.54	0.734	1078.882	0.999	14.66
10/11/2018 20:15	684900	13.055	17.627	29.757	926.579	1078.455	0.539	0.733	1079.239	0.999	14.657
10/11/2018 20:30	685800	13.057	17.627	29.76	926.667	1078.564	0.539	0.733	1079.136	0.999	14.657
10/11/2018 20:45	686700	13.051	17.627	29.748	926.636	1078.527	0.539	0.733	1079.173	0.999	14.663
10/11/2018 21:00	687600	13.054	17.626	29.753	927.418	1079.446	0.54	0.734	1078.262	0.999	14.664
10/11/2018 21:15	688500	13.052	17.627	29.749	927.196	1079.173	0.54	0.734	1078.521	0.999	14.666
10/11/2018 21:30	689400	13.058	17.627	29.763	927.375	1079.379	0.54	0.734	1078.313	0.999	14.663
10/11/2018 21:45	690300	13.058	17.627	29.762	927.116	1079.082	0.54	0.734	1078.614	0.999	14.663
10/11/2018 22:00	691200	13.053	17.627	29.753	927.567	1079.602	0.54	0.734	1078.09	0.999	14.667
10/11/2018 22:15	692100	13.052	17.627	29.749	927.565	1079.601	0.54	0.734	1078.091	0.999	14.669
10/11/2018 22:30	693000	13.055	17.626	29.756	927.392	1079.411	0.54	0.734	1078.293	0.999	14.669
10/11/2018 22:45	693900	13.056	17.626	29.758	927.456	1079.49	0.54	0.734	1078.218	0.999	14.668
10/11/2018 23:00	694800	13.053	17.626	29.752	928.599	1080.816	0.541	0.735	1076.891	0.999	14.672
10/11/2018 23:15	695700	13.056	17.627	29.76	928.723	1080.955	0.541	0.735	1076.747	0.999	14.669
10/11/2018 23:30	696600	13.06	17.627	29.768	929.189	1081.482	0.541	0.736	1076.207	0.999	14.669
10/11/2018 23:45	697500	13.058	17.627	29.762	929.342	1081.666	0.541	0.735	1076.031	0.999	14.666
10/12/2018 0:00	698400	13.062	17.627	29.772	929.477	1081.833	0.541	0.736	1075.874	0.999	14.665
10/12/2018 0:15	699300	13.064	17.627	29.778	930.487	1082.995	0.542	0.736	1074.705	0.999	14.662
10/12/2018 0:30	700200	13.059	17.627	29.766	929.757	1082.141	0.541	0.736	1075.55	0.999	14.668
10/12/2018 0:45	701100	13.056	17.627	29.758	930.568	1083.085	0.542	0.736	1074.612	0.999	14.67
10/12/2018 1:00	702000	13.063	17.626	29.774	930.774	1083.351	0.542	0.737	1074.375	0.999	14.664
10/12/2018 1:15	702900	13.057	17.627	29.762	930.452	1082.959	0.542	0.736	1074.746	0.999	14.67
10/12/2018 1:30	703800	13.055	17.627	29.757	931.018	1083.621	0.542	0.737	1074.093	0.999	14.672
10/12/2018 1:45	704700	13.058	17.627	29.763	930.627	1083.16	0.542	0.737	1074.544	0.999	14.67
10/12/2018 2:00	705600	13.055	17.627	29.756	930.557	1083.077	0.542	0.736	1074.625	0.999	14.674
10/12/2018 2:15	706500	13.062	17.626	29.772	930.342	1082.848	0.542	0.736	1074.873	0.999	14.668
10/12/2018 2:30	707400	13.058	17.627	29.762	931.174	1083.804	0.542	0.737	1073.914	0.999	14.672
10/12/2018 2:45	708300	13.059	17.627	29.766	930.846	1083.422	0.542	0.737	1074.291	0.999	14.668
10/12/2018 3:00	709200	13.053	17.627	29.751	930.667	1083.217	0.542	0.737	1074.498	0.999	14.676
10/12/2018 3:15	710100	13.067	17.627	29.785	931.098	1083.706	0.542	0.737	1074	0.999	14.667
10/12/2018 3:30	711000	13.063	17.627	29.774	930.756	1083.316	0.542	0.737	1074.396	0.999	14.666
10/12/2018 3:45	711900	13.064	17.627	29.778	931.066	1083.753	0.542	0.737	1073.957	0.999	14.663
10/12/2018 4:00	712800	13.071	17.627	29.794	931.459	1084.659	0.543	0.738	1073.07	0.999	14.661
10/12/2018 4:15	713700	13.062	17.627	29.772	931.506	1084.181	0.542	0.737	1073.531	0.999	14.665
10/12/2018 4:30	714600	13.063	17.627	29.775	932.176	1084.971	0.543	0.738	1072.759	0.999	14.665
10/12/2018 4:45	715500	13.064	17.627	29.778	931.954	1084.713	0.543	0.738	1073.014	0.999	14.663
10/12/2018 5:00	716400	13.064	17.627	29.778	932.016	1084.777	0.543	0.738	1072.943	0.999	14.661
10/12/2018 5:15	717300	13.071	17.627	29.793	931.978	1084.725	0.543	0.738	1072.987	0.999	14.656
10/12/2018 5:30	718200	13.065	17.627	29.779	931.871	1084.606	0.543	0.738	1073.109	0.999	14.663
10/12/2018 5:45	719100	13.061	17.626	29.77	931.376	1084.051	0.542	0.737	1073.68	0.999	14.666
10/12/2018 6:00	720000	13.066	17.627	29.781	931.089	1084.165	0.542	0.737	1073.55	0.999	14.662
10/12/2018 6:15	720900	13.064	17.627	29.777	931.209	1083.842	0.542	0.737	1073.872	0.999	14.663
10/12/2018 6:30	721800	13.061	17.627	29.77	930.809	1083.374	0.542	0.737	1074.334	0.999	14.667
10/12/2018 6:45	722700	13.061	17.627	29.771	930.798	1083.358	0.542	0.737	1074.347	0.999	14.667
10/12/2018 7:00	723600	13.065	17.626	29.778	931.789	1084.527	0.542	0.737	1073.205	0.999	14.663
10/12/2018 7:15	724500	13.061	17.627	29.77	932.006	1084.777	0.543	0.738	1072.955	0.999	14.668
10/12/2018 7:30	725400	13.059	17.627	29.765	931.088	1083.696	0.542	0.737	1074.013	0.999	14.67
10/12/2018 7:45	726300	13.061	17.627	29.771	931.842	1084.583	0.543	0.738	1073.143	0.999	14.665
10/12/2018 8:00	727200	13.061	17.627	29.769	932.177	1085.203	0.543	0.738	1072.528	0.999	14.667
10/12/2018 8:15	728100	13.055	17.627	29.757	931.866	1084.604	0.543	0.738	1073.116	0.999	14.674
10/12/2018 8:30	729000	13.057	17.627	29.761	931.675	1084.382	0.542	0.737	1073.336	0.999	14.672
10/12/2018 8:45	729900	13.06	17.626	29.767	931.321	1083.985	0.542	0.737	1073.743	0.999	14.669
10/12/2018 9:00	730800	13.053	17.627	29.752	930.974	1083.559	0.542	0.737	1074.144	0.999	14.676
10/12/2018 9:15	731700	13.055	17.627	29.757	931.982	1084.737	0.543	0.738	1072.982	0.999	14.676
10/12/2018 9:30	732600	13.058	17.627	29.762	932.056	1084.835	0.543	0.738	1072.897	0.999	14.673
10/12/2018 9:45	733500	13.056	17.627	29.758	931.95	1084.711	0.543	0.738	1073.019	0.999	14.677
10/12/2018 10:00	734400	13.054	17.627	29.755	931.867	1084.032	0.542	0.737	1073.691	0.999	14.675
10/12/2018 10:15	735300	13.054	17.627	29.755	930.333	1082.826	0.542	0.736	1074.884	0.999	14.678
10/12/2018 10:30	736200	13.063	17.626	29.774	930.395	1082.907	0.542	0.736	1074.812	0.999	14.67
10/12/2018 10:45	737100	13.063	17.627	29.775	930.085	1082.53					

10/13/2018 17:00	86400	13.074	17.626	29.799	933.092	1086.048	0.543	0.739	1071.705	0.999	14.653
10/13/2018 17:15	87300	13.067	17.626	29.783	932.906	1085.828	0.543	0.738	1071.919	0.999	14.654
10/13/2018 17:30	88200	13.064	17.626	29.777	933.14	1086.104	0.543	0.739	1071.65	0.999	14.656
10/13/2018 17:45	89100	13.062	17.627	29.772	933.675	1086.719	0.544	0.739	1071.036	0.999	14.659
10/13/2018 18:00	90000	13.059	17.626	29.765	933.788	1086.877	0.544	0.739	1070.907	0.999	14.661
10/13/2018 18:15	90900	13.061	17.626	29.771	933.074	1086.027	0.543	0.738	1071.726	0.999	14.658
10/13/2018 18:30	91800	13.062	17.626	29.773	932.08	1084.87	0.543	0.738	1072.87	0.999	14.66
10/13/2018 18:45	92700	13.059	17.626	29.765	932.751	1085.651	0.543	0.738	1072.098	0.999	14.662
10/13/2018 19:00	93600	13.056	17.627	29.758	933.938	1086.429	0.543	0.739	1071.309	0.999	14.664
10/13/2018 19:15	94500	13.063	17.626	29.774	932.003	1084.785	0.543	0.738	1072.958	0.999	14.658
10/13/2018 19:30	95400	13.053	17.626	29.752	931.577	1084.285	0.542	0.737	1073.448	0.999	14.667
10/13/2018 19:45	96300	13.051	17.626	29.748	931.265	1083.922	0.542	0.737	1073.808	0.999	14.67
10/13/2018 20:00	97200	13.054	17.626	29.754	932.967	1085.901	0.543	0.738	1071.849	0.999	14.668
10/13/2018 20:15	98100	13.054	17.626	29.754	933.098	1086.055	0.543	0.739	1071.698	0.999	14.667
10/13/2018 20:30	99000	13.058	17.626	29.763	933.95	1087.042	0.544	0.739	1070.721	0.999	14.665
10/13/2018 20:45	99900	13.055	17.626	29.756	933.726	1086.778	0.544	0.739	1070.978	0.999	14.669
10/13/2018 21:00	100800	13.057	17.626	29.76	933.816	1086.895	0.544	0.739	1070.874	0.999	14.666
10/13/2018 21:15	101700	13.055	17.627	29.757	933.462	1086.468	0.544	0.739	1071.281	0.999	14.669
10/13/2018 21:30	102600	13.053	17.627	29.751	934.782	1088.009	0.544	0.74	1069.768	0.999	14.672
10/13/2018 21:45	103500	13.051	17.627	29.747	933.022	1085.951	0.543	0.738	1071.786	0.999	14.674
10/13/2018 22:00	104400	13.057	17.626	29.762	933.561	1086.591	0.544	0.739	1071.168	0.999	14.669
10/13/2018 22:15	105300	13.058	17.627	29.763	934.64	1087.843	0.544	0.74	1069.931	0.999	14.668
10/13/2018 22:30	106200	13.056	17.626	29.758	933.938	1087.031	0.544	0.739	1070.734	0.999	14.669
10/13/2018 22:45	107100	13.055	17.626	29.756	933.975	1087.078	0.543	0.739	1070.692	0.999	14.671
10/13/2018 23:00	108000	13.049	17.626	29.743	933.999	1086.994	0.544	0.739	1070.779	0.999	14.677
10/13/2018 23:15	108900	13.065	17.626	29.779	933.833	1086.912	0.544	0.739	1070.855	0.999	14.661
10/13/2018 23:30	109800	13.056	17.626	29.758	933.177	1086.144	0.543	0.739	1071.608	0.999	14.671
10/13/2018 23:45	110700	13.053	17.627	29.753	932.534	1085.39	0.543	0.738	1072.348	0.999	14.679
10/14/2018 0:00	111600	13.059	17.627	29.766	933.664	1086.699	0.544	0.739	1071.049	0.999	14.668
10/14/2018 0:15	112500	13.054	17.627	29.755	933.494	1086.507	0.544	0.739	1071.245	0.999	14.673
10/14/2018 0:30	113400	13.052	17.626	29.749	933.135	1086.102	0.543	0.739	1071.657	0.999	14.678
10/14/2018 0:45	114300	13.052	17.626	29.749	933.268	1086.254	0.543	0.739	1071.504	0.999	14.678
10/14/2018 1:00	115200	13.049	17.626	29.743	932.775	1085.678	0.543	0.738	1072.07	0.999	14.68
10/14/2018 1:15	116100	13.055	17.626	29.757	933.032	1085.978	0.543	0.738	1071.774	0.999	14.675
10/14/2018 1:30	117000	13.051	17.626	29.746	933.291	1086.276	0.543	0.739	1071.477	0.999	14.681
10/14/2018 1:45	117900	13.061	17.626	29.77	933.636	1086.687	0.544	0.739	1071.082	0.999	14.675
10/14/2018 2:00	118800	13.053	17.626	29.751	932.905	1085.832	0.543	0.738	1071.921	0.999	14.679
10/14/2018 2:15	119700	13.052	17.626	29.748	933.216	1086.194	0.543	0.739	1071.564	0.999	14.682
10/14/2018 2:30	120600	13.052	17.626	29.75	934.172	1087.309	0.544	0.739	1070.467	0.999	14.683
10/14/2018 2:45	121500	13.057	17.627	29.761	934.209	1087.34	0.544	0.739	1070.424	0.999	14.681
10/14/2018 3:00	122400	13.052	17.626	29.748	934.023	1087.134	0.543	0.739	1070.637	0.999	14.683
10/14/2018 3:15	123300	13.054	17.626	29.755	933.125	1086.092	0.543	0.739	1071.668	0.999	14.682
10/14/2018 3:30	124200	13.049	17.626	29.742	933.159	1086.128	0.543	0.739	1071.629	0.999	14.687
10/14/2018 3:45	125100	13.058	17.626	29.764	933.466	1086.481	0.544	0.739	1071.276	0.999	14.678
10/14/2018 4:00	126000	13.052	17.626	29.749	933.543	1086.573	0.544	0.739	1071.188	0.999	14.685
10/14/2018 4:15	126900	13.056	17.626	29.758	933.288	1086.284	0.543	0.739	1071.481	0.999	14.683
10/14/2018 4:30	127800	13.049	17.626	29.742	932.698	1085.6	0.543	0.738	1072.159	0.999	14.687
10/14/2018 4:45	128700	13.049	17.626	29.744	934.102	1087.225	0.544	0.739	1070.547	0.999	14.69
10/14/2018 5:00	129600	13.059	17.626	29.764	933.88	1086.964	0.544	0.739	1070.802	0.999	14.682
10/14/2018 5:15	130500	13.051	17.627	29.748	933.667	1086.708	0.544	0.739	1071.046	0.999	14.689
10/14/2018 5:30	131400	13.041	17.626	29.724	933.864	1086.95	0.544	0.739	1070.82	0.999	14.7
10/14/2018 5:45	132300	13.048	17.627	29.741	933.278	1086.254	0.543	0.739	1071.492	0.999	14.691
10/14/2018 6:00	133200	13.044	17.626	29.732	933.411	1086.424	0.543	0.739	1071.339	0.999	14.699
10/14/2018 6:15	134100	13.052	17.626	29.75	933.4	1086.406	0.543	0.739	1071.352	0.999	14.69
10/14/2018 6:30	135000	13.054	17.626	29.755	933.524	1086.554	0.544	0.739	1071.21	0.999	14.689
10/14/2018 6:45	135900	13.055	17.626	29.755	933.24	1086.222	0.543	0.739	1071.536	0.999	14.69
10/14/2018 7:00	136800	13.054	17.626	29.755	933.406	1086.305	0.543	0.738	1071.463	0.999	14.687
10/14/2018 7:15	137700	13.043	17.626	29.728	933.232	1086.211	0.543	0.739	1071.545	0.999	14.702
10/14/2018 7:30	138600	13.049	17.626	29.742	933.175	1086.146	0.543	0.739	1071.611	0.999	14.697
10/14/2018 7:45	139500	13.052	17.627	29.75	933.326	1086.309	0.543	0.739	1071.437	0.999	14.694
10/14/2018 8:00	140400	13.048	17.626	29.741	933.518	1086.556	0.544	0.739	1071.217	0.999	14.699
10/14/2018 8:15	141300	13.039	17.626	29.719	933.816	1086.903	0.544	0.739	1070.875	0.999	14.71
10/14/2018 8:30	142200	13.043	17.626	29.728	932.308	1085.132	0.543	0.738	1072.607	0.999	14.708
10/14/2018 8:45	143100	13.038	17.626	29.719	933.378	1086.381	0.543	0.739	1071.377	0.999	14.711
10/14/2018 9:00	144000	13.041	17.626	29.724	932.93	1085.865	0.543	0.739	1071.892	0.999	14.711
10/14/2018 9:15	144900	13.04	17.626	29.722	932.951	1085.883	0.543	0.738	1071.868	0.999	14.713
10/14/2018 9:30	145800	13.04	17.626	29.723	933.043	1085.991	0.543	0.738	1071.761	0.999	14.714
10/14/2018 9:45	146700	13.043	17.627	29.73	933.73	1086.784	0.544	0.739	1070.974	0.999	14.714
10/14/2018 10:00	147600	13.042	17.626	29.727	934.045	1087.157	0.544	0.739	1070.613	0.999	14.717
10/14/2018 10:15	148500	13.038	17.626	29.718	933.7	1086.757	0.544	0.739	1071.008	0.999	14.722
10/14/2018 10:30	149400	13.042	17.626	29.726	932.415	1085.255	0.543	0.738	1072.484	0.999	14.719
10/14/2018 10:45	150300	13.04	17.627	29.721	932.692	1085.576	0.543	0.738	1072.166	0.999	14.722
10/14/2018 11:00	151200	13.046	17.626	29.732	932.482	1085.357	0.543	0.738	1072.407	0.999	14.722
10/14/2018 11:15	152100	13.046	17.626	29.736	932.869	1085.792	0.543	0.738	1071.962	0.999	14.719
10/14/2018 11:30	153000	13.049	17.626	29.744	931.581	1084.295	0.542	0.737	1073.444	0.999	14.718
10/14/2018 11:45	153900	13.048	17.626	29.739	931.845	1084.598	0.543	0.738	1073.14	0.999	14.718
10/14/2018 12:00	154800	13.048	17.626	29.741	931.504	1084.204	0.542	0.737	1073.533	0.999	14.719
10/14/2018 12:15	155700	13.053	17.626	29.752	931.77	1084.512	0.542	0.739	1073.226	0.999	14.716
10/14/2018 12:30	156600	13.061	17.626	29.769	931.714	1084.444	0.542	0.737	1073.29	0.999	14.712
10/14/2018 12:45	157500	13.055	17.626	29.757	931.699	1084.375	0.542	0.737	1073.355	0.999	14.713
10/14/2018 13:00	158400	13.053	17.626	29.751	931.684	1084.413	0.542	0.737	1073.325	0.999	14.715
10/14/2018 13:15	159300	13.058	17.626	29.763	931.84	1084.61	0.543	0.738	1073.145	0.999	14.711
10/14/2018 13:30	160200	13.058	17.626	29.762	932.025	1084.817	0.543	0.738	1072.932	0.999	14.71
10/14/2018 13:45	161100	13.061	17.626	29.77	932.364	1085.199	0				

10/15/2018 19:30	268200	13.05	17.626	29.746	936.541	1090.064	0.545	0.741	1067.759	0.999	14.781
10/15/2018 19:45	269100	13.047	17.626	29.738	936.846	1090.428	0.546	0.741	1067.411	0.999	14.783
10/15/2018 20:00	270000	13.047	17.626	29.738	937.148	1090.771	0.546	0.742	1067.067	0.999	14.783
10/15/2018 20:15	270900	13.05	17.626	29.745	937.155	1090.79	0.546	0.742	1067.06	0.999	14.781
10/15/2018 20:30	271800	13.046	17.626	29.735	936.796	1090.362	0.546	0.741	1067.468	0.999	14.787
10/15/2018 20:45	272700	13.052	17.626	29.75	936.838	1090.423	0.546	0.741	1067.421	0.999	14.78
10/15/2018 21:00	273600	13.044	17.626	29.73	937.911	1091.669	0.546	0.742	1066.2	0.999	14.788
10/15/2018 21:15	274500	13.055	17.626	29.757	937.766	1091.686	0.546	0.742	1066.364	0.999	14.78
10/15/2018 21:30	275400	13.051	17.626	29.740	938.004	1092.488	0.547	0.741	1065.412	0.999	14.783
10/15/2018 21:45	276300	13.054	17.626	29.753	939.021	1092.962	0.547	0.743	1064.938	0.999	14.786
10/15/2018 22:00	277200	13.047	17.626	29.738	939.745	1093.809	0.547	0.744	1064.118	0.999	14.788
10/15/2018 22:15	278100	13.049	17.626	29.743	939.03	1092.97	0.547	0.743	1064.929	0.999	14.788
10/15/2018 22:30	279000	13.041	17.626	29.724	938.848	1092.764	0.547	0.743	1065.135	0.999	14.795
10/15/2018 22:45	279900	13.051	17.626	29.747	939.629	1093.663	0.547	0.744	1064.25	0.999	14.787
10/15/2018 23:00	280800	13.048	17.626	29.74	940.56	1094.748	0.548	0.744	1063.197	0.999	14.787
10/15/2018 23:15	281700	13.055	17.626	29.757	940.281	1094.426	0.548	0.744	1063.511	0.999	14.782
10/15/2018 23:30	282600	13.056	17.626	29.758	940.039	1094.147	0.548	0.744	1063.786	0.999	14.782
10/15/2018 23:45	283500	13.051	17.626	29.747	939.27	1093.242	0.547	0.743	1064.657	0.999	14.784
10/16/2018 0:00	284400	13.056	17.626	29.759	939.888	1093.971	0.547	0.744	1063.957	0.999	14.782
10/16/2018 0:15	285300	13.056	17.626	29.758	939.374	1093.373	0.547	0.743	1064.538	0.999	14.781
10/16/2018 0:30	286200	13.057	17.626	29.76	940.198	1094.317	0.548	0.744	1063.606	0.999	14.78
10/16/2018 0:45	287100	13.051	17.626	29.746	940.368	1094.521	0.548	0.744	1063.413	0.999	14.785
10/16/2018 1:00	288000	13.059	17.626	29.765	941.449	1095.785	0.548	0.745	1062.193	0.999	14.779
10/16/2018 1:15	288900	13.053	17.626	29.753	940.964	1095.219	0.548	0.745	1062.74	0.999	14.782
10/16/2018 1:30	289800	13.059	17.626	29.766	940.132	1094.26	0.548	0.744	1063.68	0.999	14.778
10/16/2018 1:45	290700	13.057	17.626	29.761	941.612	1095.973	0.548	0.745	1062.008	0.999	14.779
10/16/2018 2:00	291600	13.057	17.626	29.762	942.662	1097.193	0.549	0.746	1060.826	0.999	14.78
10/16/2018 2:15	292500	13.064	17.626	29.777	941.781	1096.165	0.549	0.745	1061.818	0.999	14.774
10/16/2018 2:30	293400	13.047	17.626	29.738	941.231	1095.521	0.548	0.745	1062.438	0.999	14.788
10/16/2018 2:45	294300	13.054	17.626	29.754	940.814	1095.038	0.548	0.745	1062.909	0.999	14.782
10/16/2018 3:00	295200	13.057	17.626	29.761	941.2	1095.493	0.548	0.745	1062.474	0.999	14.779
10/16/2018 3:15	296100	13.054	17.626	29.754	941.809	1096.2	0.549	0.745	1061.787	0.999	14.781
10/16/2018 3:30	297000	13.056	17.626	29.759	942.161	1096.617	0.549	0.746	1061.389	0.999	14.779
10/16/2018 3:45	297900	13.063	17.626	29.774	941.342	1095.661	0.548	0.745	1062.313	0.999	14.774
10/16/2018 4:00	298800	13.058	17.626	29.762	942.536	1097.04	0.549	0.746	1060.968	0.999	14.776
10/16/2018 4:15	299700	13.056	17.626	29.759	942.417	1096.911	0.549	0.746	1061.101	0.999	14.779
10/16/2018 4:30	300600	13.057	17.626	29.762	941.395	1095.714	0.548	0.745	1062.254	0.999	14.778
10/16/2018 4:45	301500	13.053	17.626	29.753	942.428	1096.93	0.549	0.746	1061.089	0.999	14.78
10/16/2018 5:00	302400	13.053	17.626	29.753	940.759	1094.973	0.548	0.745	1062.972	0.999	14.781
10/16/2018 5:15	303300	13.056	17.626	29.758	940.739	1094.955	0.548	0.745	1062.994	0.999	14.776
10/16/2018 5:30	304200	13.054	17.626	29.753	940.753	1094.122	0.547	0.744	1063.803	0.999	14.779
10/16/2018 5:45	305100	13.052	17.626	29.749	940.705	1094.915	0.548	0.745	1063.031	0.999	14.78
10/16/2018 6:00	306000	13.06	17.626	29.767	941.07	1095.348	0.548	0.745	1062.621	0.999	14.774
10/16/2018 6:15	306900	13.055	17.626	29.756	940.684	1094.899	0.548	0.745	1063.057	0.999	14.778
10/16/2018 6:30	307800	13.057	17.626	29.761	941.341	1095.652	0.548	0.745	1062.314	0.999	14.776
10/16/2018 6:45	308700	13.062	17.626	29.771	940.949	1095.195	0.548	0.745	1062.757	0.999	14.772
10/16/2018 7:00	309600	13.056	17.626	29.759	943.486	1098.159	0.55	0.747	1059.899	0.999	14.774
10/16/2018 7:15	310500	13.051	17.626	29.768	943.129	1097.733	0.549	0.746	1060.3	0.999	14.781
10/16/2018 7:30	311400	13.055	17.626	29.757	943.464	1098.13	0.55	0.747	1059.924	0.999	14.776
10/16/2018 7:45	312300	13.055	17.626	29.756	944.187	1098.97	0.55	0.747	1059.112	0.999	14.777
10/16/2018 8:00	313200	13.042	17.626	29.726	945.348	1100.319	0.551	0.748	1057.812	0.999	14.79
10/16/2018 8:15	314100	13.049	17.626	29.743	945.143	1100.085	0.551	0.748	1058.041	0.999	14.783
10/16/2018 8:30	315000	13.048	17.626	29.741	942.476	1096.977	0.549	0.746	1061.035	0.999	14.784
10/16/2018 8:45	315900	13.056	17.626	29.759	940.904	1095.149	0.548	0.745	1062.807	0.999	14.778
10/16/2018 9:00	316800	13.049	17.626	29.743	941.054	1095.328	0.548	0.745	1062.638	0.999	14.786
10/16/2018 9:15	317700	13.046	17.626	29.736	940.246	1094.379	0.548	0.744	1063.552	0.999	14.787
10/16/2018 9:30	318600	13.05	17.626	29.747	939.332	1093.207	0.547	0.743	1064.7	0.999	14.783
10/16/2018 9:45	319500	13.049	17.626	29.742	938.769	1092.673	0.547	0.743	1065.225	0.999	14.785
10/16/2018 10:00	320400	13.049	17.626	29.742	939.214	1093.188	0.547	0.743	1064.72	0.999	14.785
10/16/2018 10:15	321300	13.05	17.626	29.746	938.451	1092.303	0.547	0.743	1065.585	0.999	14.785
10/16/2018 10:30	322200	13.057	17.626	29.762	937.022	1090.628	0.546	0.742	1067.211	0.999	14.78
10/16/2018 10:45	323100	13.057	17.626	29.761	937.275	1090.935	0.546	0.742	1066.923	0.999	14.778
10/16/2018 11:00	324000	13.053	17.626	29.751	937.346	1091.01	0.546	0.742	1066.842	0.999	14.782
10/16/2018 11:15	324900	13.054	17.626	29.754	936.66	1090.22	0.545	0.741	1067.624	0.999	14.781
10/16/2018 11:30	325800	13.053	17.626	29.753	936.382	1089.884	0.545	0.741	1067.94	0.999	14.78
10/16/2018 11:45	326700	13.062	17.626	29.773	935.755	1089.167	0.545	0.741	1068.655	0.999	14.773
10/16/2018 12:00	327600	13.06	17.625	29.769	935.683	1089.087	0.545	0.741	1068.738	0.999	14.774
10/16/2018 12:15	328500	13.054	17.626	29.753	936.629	1090.182	0.545	0.741	1067.658	0.999	14.78
10/16/2018 12:30	329400	13.06	17.625	29.768	936.795	1090.379	0.546	0.741	1067.469	0.999	14.774
10/16/2018 12:45	330300	13.058	17.626	29.762	936.125	1089.591	0.545	0.741	1068.233	0.999	14.775
10/16/2018 13:00	331200	13.057	17.626	29.761	936.575	1090.103	0.545	0.741	1067.721	0.999	14.774
10/16/2018 13:15	332100	13.06	17.626	29.768	935.949	1089.391	0.545	0.741	1068.434	0.999	14.773
10/16/2018 13:30	333000	13.069	17.626	29.789	935.869	1089.295	0.545	0.741	1068.525	0.999	14.766
10/16/2018 13:45	333900	13.066	17.626	29.781	936.529	1090.062	0.545	0.741	1067.772	0.999	14.765
10/16/2018 14:00	334800	13.069	17.625	29.787	936.433	1089.962	0.545	0.741	1067.882	0.999	14.762
10/16/2018 14:15	335700	13.067	17.626	29.784	935.41	1088.763	0.545	0.74	1069.05	0.999	14.761
10/16/2018 14:30	336600	13.066	17.626	29.781	935.246	1088.561	0.545	0.74	1069.238	0.999	14.761
10/16/2018 14:45	337500	13.074	17.626	29.799	935.151	1088.461	0.545	0.74	1069.346	0.999	14.753
10/16/2018 15:00	338400	13.065	17.626	29.779	935.509	1088.878	0.545	0.74	1068.937	0.999	14.759
10/16/2018 15:15	339300	13.066	17.626	29.781	936.088	1089.554	0.545	0.741	1068.275	0.999	14.757
10/16/2018 15:30	340200	13.069	17.626	29.788	935.702	1089.09	0.545	0.741	1068.716	0.999	14.754
10/16/2018 15:45	341100	13.064	17.626	29.778	936.35	1089.855	0.545	0.741	1067.976	0.999	14.755
10/16/2018 16:00	342000	13.067	17.625	29.783	936.83	1090.428	0.546	0.741	1067.43	0.999	14.753
10/16/2018 16:15	342900	13.065	17.626	29.779	937.768	1091.503					

10/17/2018 22:00	450000	13.042	17.625	29.728	942.596	1097.135	0.549	0.746	1060.9	0.999	14.784
10/17/2018 22:15	450900	13.042	17.626	29.727	942.082	1096.529	0.549	0.746	1061.479	0.999	14.786
10/17/2018 22:30	451800	13.038	17.625	29.718	942.721	1097.285	0.549	0.746	1060.759	0.999	14.788
10/17/2018 22:45	452700	13.049	17.625	29.743	941.499	1095.855	0.548	0.745	1062.136	0.999	14.778
10/17/2018 23:00	453600	13.055	17.625	29.756	941.199	1095.516	0.548	0.745	1062.474	0.999	14.774
10/17/2018 23:15	454500	13.048	17.625	29.739	942.495	1097.016	0.549	0.746	1061.014	0.999	14.781
10/17/2018 23:30	455400	13.056	17.626	29.758	943.613	1098.31	0.55	0.747	1059.757	0.999	14.773
10/17/2018 23:45	456300	13.054	17.625	29.753	942.378	1096.878	0.549	0.746	1061.145	0.999	14.776
10/18/2018 0:00	457200	13.054	17.625	29.753	942.079	1096.534	0.549	0.746	1061.482	0.999	14.774
10/18/2018 0:15	458100	13.046	17.625	29.737	943.232	1097.885	0.549	0.747	1060.184	0.999	14.784
10/18/2018 0:30	459000	13.054	17.626	29.753	942.651	1097.193	0.549	0.746	1060.838	0.999	14.776
10/18/2018 0:45	459900	13.05	17.625	29.745	944.132	1098.928	0.55	0.747	1059.174	0.999	14.781
10/18/2018 1:00	460800	13.051	17.626	29.747	943.473	1098.148	0.55	0.747	1059.914	0.999	14.78
10/18/2018 1:15	461700	13.051	17.625	29.748	944.428	1099.263	0.55	0.747	1058.842	0.999	14.779
10/18/2018 1:30	462600	13.056	17.625	29.758	943.485	1098.166	0.55	0.747	1059.9	0.999	14.775
10/18/2018 1:45	463500	13.052	17.625	29.749	942.819	1097.402	0.549	0.746	1060.649	0.999	14.778
10/18/2018 2:00	464400	13.049	17.625	29.744	942.298	1096.791	0.549	0.746	1061.236	0.999	14.782
10/18/2018 2:15	465300	13.051	17.626	29.746	942.908	1097.486	0.549	0.746	1060.549	0.999	14.781
10/18/2018 2:30	466200	13.057	17.625	29.76	942.068	1096.529	0.549	0.746	1061.494	0.999	14.776
10/18/2018 2:45	467100	13.056	17.626	29.759	942.235	1096.707	0.549	0.746	1061.306	0.999	14.776
10/18/2018 3:00	468000	13.054	17.625	29.754	940.955	1095.224	0.548	0.745	1062.75	0.999	14.778
10/18/2018 3:15	468900	13.049	17.625	29.743	942.286	1096.771	0.549	0.746	1061.248	0.999	14.784
10/18/2018 3:30	469800	13.055	17.626	29.757	943.19	1097.82	0.549	0.747	1060.232	0.999	14.777
10/18/2018 3:45	470700	13.056	17.625	29.76	942.854	1097.444	0.549	0.747	1060.61	0.999	14.776
10/18/2018 4:00	471600	13.048	17.626	29.74	944.565	1099.419	0.55	0.748	1058.688	0.999	14.784
10/18/2018 4:15	472500	13.057	17.626	29.761	944.284	1099.089	0.55	0.747	1059.004	0.999	14.776
10/18/2018 4:30	473400	13.058	17.625	29.764	943.731	1098.461	0.55	0.747	1059.624	0.999	14.775
10/18/2018 4:45	474300	13.054	17.625	29.753	943.391	1098.065	0.55	0.747	1060.006	0.999	14.778
10/18/2018 5:00	475200	13.054	17.625	29.755	942.414	1096.924	0.549	0.746	1061.104	0.999	14.778
10/18/2018 5:15	476100	13.048	17.625	29.741	943.541	1098.244	0.55	0.747	1059.837	0.999	14.784
10/18/2018 5:30	477000	13.05	17.625	29.745	944.158	1098.956	0.55	0.747	1059.145	0.999	14.784
10/18/2018 5:45	477900	13.049	17.625	29.743	943.365	1098.037	0.55	0.747	1060.035	0.999	14.784
10/18/2018 6:00	478800	13.054	17.626	29.754	943.252	1097.888	0.549	0.747	1060.162	0.999	14.779
10/18/2018 6:15	479700	13.05	17.625	29.746	944.864	1099.784	0.55	0.748	1058.353	0.999	14.783
10/18/2018 6:30	480600	13.049	17.625	29.742	944.683	1099.561	0.55	0.748	1058.556	0.999	14.789
10/18/2018 6:45	481500	13.047	17.626	29.738	943.526	1098.2	0.55	0.747	1059.855	0.999	14.788
10/18/2018 7:00	482400	13.047	17.626	29.737	943.89	1098.629	0.55	0.747	1059.445	0.999	14.79
10/18/2018 7:15	483300	13.046	17.625	29.736	944.443	1099.282	0.55	0.748	1058.825	0.999	14.792
10/18/2018 7:30	484200	13.046	17.625	29.712	944.571	1099.439	0.55	0.748	1058.681	0.999	14.8
10/18/2018 7:45	485100	13.045	17.625	29.734	945.372	1100.366	0.549	0.748	1057.785	0.999	14.793
10/18/2018 8:00	486000	13.048	17.625	29.74	944.625	1099.32	0.55	0.748	1058.792	0.999	14.789
10/18/2018 8:15	486900	13.044	17.625	29.732	944.806	1099.725	0.55	0.748	1058.418	0.999	14.796
10/18/2018 8:30	487800	13.049	17.625	29.72	945.044	1099.987	0.551	0.748	1058.152	0.999	14.802
10/18/2018 8:45	488700	13.035	17.625	29.712	945.447	1100.45	0.551	0.748	1057.7	0.999	14.806
10/18/2018 9:00	489600	13.035	17.626	29.71	947.368	1102.683	0.552	0.75	1055.556	0.999	14.806
10/18/2018 9:15	490500	13.038	17.625	29.718	944.846	1099.761	0.55	0.748	1058.373	0.999	14.807
10/18/2018 9:30	491400	13.046	17.625	29.735	943.264	1097.921	0.549	0.747	1060.149	0.999	14.8
10/18/2018 9:45	492300	13.04	17.625	29.721	943.227	1097.869	0.549	0.747	1060.19	0.999	14.806
10/18/2018 10:00	493200	13.046	17.625	29.736	942.571	1097.109	0.549	0.746	1060.928	0.999	14.805
10/18/2018 10:15	494100	13.042	17.625	29.727	942.74	1097.31	0.549	0.746	1060.738	0.999	14.806
10/18/2018 10:30	495000	13.049	17.625	29.743	941.859	1096.277	0.549	0.745	1061.73	0.999	14.799
10/18/2018 10:45	495900	13.049	17.625	29.762	940.896	1095.165	0.548	0.745	1062.816	0.999	14.791
10/18/2018 11:00	496800	13.058	17.626	29.763	940.492	1094.68	0.548	0.744	1063.273	0.999	14.789
10/18/2018 11:15	497700	13.054	17.625	29.755	940.36	1094.529	0.548	0.744	1063.423	0.999	14.795
10/18/2018 11:30	498600	13.051	17.625	29.748	939.952	1094.061	0.547	0.744	1063.884	0.999	14.795
10/18/2018 11:45	499500	13.051	17.625	29.748	940.559	1094.773	0.548	0.744	1064.197	0.999	14.795
10/18/2018 12:00	500400	13.055	17.625	29.757	939.483	1093.523	0.547	0.744	1064.415	0.999	14.791
10/18/2018 12:15	501300	13.051	17.625	29.747	938.977	1092.936	0.547	0.743	1064.989	0.999	14.797
10/18/2018 12:30	502200	13.056	17.626	29.759	939.437	1093.452	0.547	0.744	1064.467	0.999	14.791
10/18/2018 12:45	503100	13.06	17.625	29.767	938.92	1092.868	0.547	0.743	1065.053	0.999	14.787
10/18/2018 13:00	504000	13.053	17.625	29.752	938.768	1092.692	0.547	0.743	1065.226	0.999	14.792
10/18/2018 13:15	504900	13.063	17.625	29.774	938.758	1092.679	0.547	0.743	1065.237	0.999	14.784
10/18/2018 13:30	505800	13.063	17.625	29.775	938.872	1092.797	0.547	0.743	1065.108	0.999	14.783
10/18/2018 13:45	506700	13.063	17.625	29.774	938.36	1092.207	0.546	0.743	1065.689	0.999	14.781
10/18/2018 14:00	507600	13.074	17.625	29.78	937.025	1091.241	0.546	0.742	1066.638	0.999	14.773
10/18/2018 14:15	508500	13.071	17.625	29.793	937.712	1091.458	0.546	0.742	1066.426	0.999	14.77
10/18/2018 14:30	509400	13.073	17.625	29.798	938.35	1092.189	0.546	0.743	1065.701	0.999	14.767
10/18/2018 14:45	510300	13.07	17.625	29.79	938.073	1091.878	0.546	0.742	1066.015	0.999	14.768
10/18/2018 15:00	511200	13.067	17.625	29.783	938.698	1092.609	0.547	0.743	1065.306	0.999	14.77
10/18/2018 15:15	512100	13.069	17.625	29.789	938.239	1092.064	0.546	0.743	1065.827	0.999	14.766
10/18/2018 15:30	513000	13.067	17.625	29.783	939.173	1093.149	0.547	0.743	1064.767	0.999	14.768
10/18/2018 15:45	513900	13.07	17.625	29.791	939.277	1093.273	0.547	0.743	1064.648	0.999	14.764
10/18/2018 16:00	514800	13.065	17.625	29.78	938.93	1092.877	0.547	0.743	1065.047	0.999	14.768
10/18/2018 16:15	515700	13.069	17.625	29.789	939.008	1092.965	0.547	0.743	1064.954	0.999	14.763
10/18/2018 16:30	516600	13.067	17.625	29.785	939.604	1093.648	0.547	0.744	1064.279	0.999	14.764
10/18/2018 16:45	517500	13.075	17.625	29.801	940.038	1094.166	0.548	0.744	1063.787	0.999	14.757
10/18/2018 17:00	518400	13.062	17.625	29.772	940.447	1094.634	0.548	0.744	1063.325	0.999	14.767
10/18/2018 17:15	519300	13.063	17.625	29.775	940.998	1095.284	0.548	0.745	1062.701	0.999	14.764
10/18/2018 17:30	520200	13.074	17.625	29.799	941.962	1096.402	0.549	0.746	1061.614	0.999	14.753
10/18/2018 17:45	521100	13.062	17.625	29.773	942.305	1096.929	0.549	0.746	1061.228	0.999	14.766
10/18/2018 18:00	522000	13.06	17.625	29.769	942.317	1096.813	0.549	0.746	1061.214	0.999	14.765
10/18/2018 18:15	522900	13.059	17.625	29.765	940.316	1094.488	0.548	0.744	1063.473	0.999	14.767
10/18/2018 18:30	523800	13.062	17.625	29.773	940.815	1095.071	0.548	0.745	1062.908	0.999	14.763
10/18/2018 18:45	524700	13.056	17.625	29.759	941.846	1096.265	0.549				

10/20/2018 0:30	631800	13.066	17.625	29.781	947.07	1102.354	0.552	0.75	1055.888	0.999	14.74
10/20/2018 0:45	632700	13.07	17.625	29.791	948.874	1104.455	0.553	0.751	1053.881	0.999	14.737
10/20/2018 1:00	633600	13.062	17.625	29.773	948.495	1104.012	0.553	0.751	1054.302	0.999	14.743
10/20/2018 1:15	634500	13.065	17.625	29.779	948.089	1103.54	0.552	0.75	1054.753	0.999	14.742
10/20/2018 1:30	635400	13.067	17.625	29.783	947.461	1102.811	0.552	0.75	1055.453	0.999	14.739
10/20/2018 1:45	636300	13.065	17.625	29.78	949.75	1105.473	0.553	0.752	1052.909	0.999	14.739
10/20/2018 2:00	637200	13.063	17.625	29.774	948.598	1104.128	0.553	0.751	1054.187	0.999	14.742
10/20/2018 2:15	638100	13.06	17.624	29.767	947.881	1103.307	0.552	0.75	1054.984	0.999	14.745
10/20/2018 2:30	639000	13.06	17.624	29.767	949.941	1105.704	0.554	0.754	1052.697	0.999	14.744
10/20/2018 2:45	639900	13.06	17.625	29.768	950.95	1106.875	0.554	0.753	1051.58	0.999	14.744
10/20/2018 3:00	640800	13.07	17.624	29.79	950.466	1106.316	0.554	0.752	1052.115	0.999	14.736
10/20/2018 3:15	641700	13.064	17.625	29.776	951.168	1107.126	0.554	0.753	1051.339	0.999	14.74
10/20/2018 3:30	642600	13.072	17.625	29.795	954.136	1110.581	0.556	0.755	1048.068	0.999	14.731
10/20/2018 3:45	643500	13.072	17.625	29.796	953.315	1109.62	0.556	0.755	1048.971	0.999	14.732
10/20/2018 4:00	644400	13.069	17.625	29.789	955.05	1111.644	0.557	0.756	1047.066	0.999	14.734
10/20/2018 4:15	645300	13.062	17.625	29.772	952.983	1109.231	0.555	0.754	1049.337	0.999	14.741
10/20/2018 4:30	646200	13.07	17.624	29.789	953.956	1110.377	0.556	0.755	1048.267	0.999	14.732
10/20/2018 4:45	647100	13.065	17.625	29.778	954.296	1110.771	0.556	0.755	1047.893	0.999	14.737
10/20/2018 5:00	648000	13.071	17.625	29.792	959.417	1116.732	0.559	0.759	1042.299	0.999	14.732
10/20/2018 5:15	648900	13.059	17.625	29.765	964.659	1122.829	0.562	0.764	1036.636	0.999	14.743
10/20/2018 5:30	649800	13.063	17.625	29.775	963.125	1121.036	0.562	0.762	1038.287	0.999	14.741
10/20/2018 5:45	650700	13.065	17.625	29.78	967.14	1125.711	0.564	0.765	1033.976	0.999	14.738
10/20/2018 6:00	651600	13.061	17.624	29.769	971.688	1131.018	0.567	0.769	1029.136	0.999	14.743
10/20/2018 6:15	652500	13.065	17.624	29.779	969.414	1128.374	0.565	0.767	1031.552	0.999	14.737
10/20/2018 6:30	653400	13.064	17.624	29.778	973.113	1132.677	0.568	0.77	1027.63	0.999	14.739
10/20/2018 6:45	654300	13.063	17.625	29.774	972.67	1132.149	0.567	0.77	1028.098	0.999	14.741
10/20/2018 7:00	655200	13.069	17.625	29.789	972.775	1132.278	0.567	0.77	1027.987	0.999	14.734
10/20/2018 7:15	656100	13.067	17.625	29.783	971.337	1130.589	0.567	0.769	1029.508	0.999	14.737
10/20/2018 7:30	657000	13.063	17.625	29.775	964.666	1122.835	0.562	0.764	1036.628	0.999	14.74
10/20/2018 7:45	657900	13.066	17.625	29.781	963.246	1121.186	0.562	0.762	1038.157	0.999	14.739
10/20/2018 8:00	658800	13.068	17.625	29.787	962.012	1119.742	0.561	0.761	1039.488	0.999	14.735
10/20/2018 8:15	659700	13.062	17.624	29.772	960.779	1118.324	0.56	0.76	1040.822	0.999	14.742
10/20/2018 8:30	660600	13.061	17.625	29.77	958.577	1115.748	0.559	0.759	1043.213	0.999	14.741
10/20/2018 8:45	661500	13.069	17.625	29.789	957.325	1114.281	0.558	0.758	1044.578	0.999	14.734
10/20/2018 9:00	662400	13.071	17.624	29.794	955.842	1112.579	0.557	0.757	1046.198	0.999	14.737
10/20/2018 9:15	663300	13.06	17.625	29.769	953.326	1109.641	0.556	0.755	1048.959	0.999	14.742
10/20/2018 9:30	664200	13.065	17.624	29.778	954.864	1111.439	0.557	0.756	1047.269	0.999	14.738
10/20/2018 9:45	665100	13.065	17.624	29.778	951.886	1107.975	0.555	0.753	1050.546	0.999	14.737
10/20/2018 10:00	666000	13.059	17.625	29.766	952.097	1108.206	0.555	0.754	1050.313	0.999	14.742
10/20/2018 10:15	666900	13.066	17.624	29.78	950.009	1105.788	0.554	0.752	1052.621	0.999	14.738
10/20/2018 10:30	667800	13.069	17.625	29.789	949.305	1104.955	0.553	0.751	1053.402	0.999	14.733
10/20/2018 10:45	668700	13.068	17.625	29.785	950.467	1106.309	0.554	0.752	1052.115	0.999	14.736
10/20/2018 11:00	669600	13.064	17.625	29.776	948.169	1103.637	0.552	0.75	1054.665	0.999	14.739
10/20/2018 11:15	670500	13.066	17.625	29.782	947.671	1103.051	0.552	0.75	1055.218	0.999	14.736
10/20/2018 11:30	671400	13.065	17.625	29.779	947.864	1103.27	0.552	0.75	1055.003	0.999	14.735
10/20/2018 11:45	672300	13.07	17.625	29.792	945.703	1100.766	0.551	0.749	1057.415	0.999	14.735
10/20/2018 12:00	673200	13.074	17.625	29.8	945.075	1100.027	0.551	0.748	1058.117	0.999	14.726
10/20/2018 12:15	674100	13.067	17.624	29.785	944.188	1099.01	0.55	0.747	1059.111	0.999	14.732
10/20/2018 12:30	675000	13.069	17.625	29.789	943.593	1098.313	0.55	0.747	1059.779	0.999	14.723
10/20/2018 12:45	675900	13.073	17.625	29.797	944.619	1099.499	0.55	0.748	1058.627	0.999	14.725
10/20/2018 13:00	676800	13.078	17.624	29.809	944.039	1098.835	0.55	0.747	1059.278	0.999	14.721
10/20/2018 13:15	677700	13.078	17.624	29.808	945.061	1100.024	0.551	0.748	1058.133	0.999	14.718
10/20/2018 13:30	678600	13.08	17.625	29.814	943.795	1098.536	0.55	0.747	1059.552	0.999	14.714
10/20/2018 13:45	679500	13.078	17.624	29.809	943.76	1098.524	0.55	0.747	1059.592	0.999	14.714
10/20/2018 14:00	680400	13.088	17.625	29.833	943.73	1098.469	0.55	0.747	1059.625	0.999	14.708
10/20/2018 14:15	681300	13.074	17.624	29.8	944.077	1098.28	0.55	0.747	1059.236	0.999	14.716
10/20/2018 14:30	682200	13.08	17.624	29.812	943.778	1098.532	0.55	0.747	1059.572	0.999	14.708
10/20/2018 14:45	683100	13.08	17.624	29.813	944.306	1099.147	0.55	0.747	1059.979	0.999	14.707
10/20/2018 15:00	684000	13.081	17.625	29.815	944.7	1099.596	0.55	0.748	1058.537	0.999	14.706
10/20/2018 15:15	684900	13.079	17.625	29.811	945.441	1100.462	0.551	0.748	1057.707	0.999	14.705
10/20/2018 15:30	685800	13.079	17.625	29.811	946.355	1101.526	0.551	0.749	1056.686	0.999	14.705
10/20/2018 15:45	686700	13.081	17.624	29.817	947.288	1102.621	0.552	0.75	1055.645	0.999	14.7
10/20/2018 16:00	687600	13.078	17.625	29.809	948.136	1103.601	0.552	0.75	1054.701	0.999	14.705
10/20/2018 16:15	688500	13.079	17.625	29.811	948.968	1104.568	0.553	0.751	1053.776	0.999	14.702
10/20/2018 16:30	689400	13.081	17.625	29.814	948.194	1103.625	0.552	0.75	1054.636	0.999	14.698
10/20/2018 16:45	690300	13.074	17.625	29.8	948.075	1103.528	0.552	0.75	1054.769	0.999	14.703
10/20/2018 17:00	691200	13.077	17.625	29.807	950.836	1106.744	0.554	0.753	1051.706	0.999	14.701
10/20/2018 17:15	692100	13.081	17.625	29.816	951.135	1107.092	0.554	0.753	1051.375	0.999	14.696
10/20/2018 17:30	693000	13.079	17.624	29.812	950.134	1105.933	0.554	0.752	1052.483	0.999	14.696
10/20/2018 17:45	693900	13.078	17.624	29.809	950.348	1106.19	0.554	0.752	1052.246	0.999	14.698
10/20/2018 18:00	694800	13.076	17.624	29.805	950.977	1106.912	0.554	0.753	1051.551	0.999	14.698
10/20/2018 18:15	695700	13.076	17.624	29.805	951.171	1107.14	0.554	0.753	1051.336	0.999	14.697
10/20/2018 18:30	696600	13.07	17.625	29.791	951.877	1107.877	0.555	0.753	1050.628	0.999	14.703
10/20/2018 18:45	697500	13.066	17.625	29.781	951.914	1107.985	0.555	0.753	1050.516	0.999	14.708
10/20/2018 19:00	698400	13.063	17.625	29.775	951.932	1108.017	0.555	0.753	1050.495	0.999	14.71
10/20/2018 19:15	699300	13.067	17.625	29.785	952.455	1108.619	0.555	0.754	1049.918	0.999	14.706
10/20/2018 19:30	700200	13.066	17.624	29.781	953.952	1110.373	0.556	0.755	1048.271	0.999	14.709
10/20/2018 19:45	701100	13.063	17.625	29.775	953.565	1109.92	0.556	0.755	1048.696	0.999	14.711
10/20/2018 20:00	702000	13.064	17.625	29.777	954.491	1110.996	0.556	0.755	1047.679	0.999	14.709
10/20/2018 20:15	702900	13.061	17.625	29.778	955.689	1112.386	0.557	0.756	1046.365	0.999	14.711
10/20/2018 20:30	703800	13.064	17.624	29.778	955.184	1111.818	0.557	0.756	1046.919	0.999	14.711
10/20/2018 20:45	704700	13.06	17.625	29.768	952.444	1108.615	0.555	0.754	1049.931	0.999	14.715
10/20/2018 21:00	705600	13.063	17.624	29.775	954.17	1110.635	0.556	0.755	1048.031	0.999	14.714
10/20/2018 21:15	706500	13.063	17.624	29.775	954.151	1110.606	0.556	0.755	1048.053	0.999	14.714
10/20/2018 21:30	707400	13.066									

10/22/2018 3:00	813600	13.062	17.624	29.773	956.393	1113.219	0.557	0.757	1045.595	0.999	14.708
10/22/2018 3:15	814500	13.064	17.624	29.777	956.35	1113.173	0.557	0.757	1045.642	0.999	14.707
10/22/2018 3:30	815400	13.065	17.624	29.78	957.546	1114.563	0.558	0.758	1044.336	0.999	14.706
10/22/2018 3:45	816300	13.063	17.624	29.776	956.812	1113.717	0.558	0.757	1045.137	0.999	14.708
10/22/2018 4:00	817200	13.068	17.624	29.786	956.474	1113.308	0.558	0.757	1045.507	0.999	14.703
10/22/2018 4:15	818100	13.065	17.624	29.779	956.821	1113.714	0.558	0.757	1045.128	0.999	14.706
10/22/2018 4:30	819000	13.065	17.624	29.778	955.563	1112.252	0.557	0.756	1046.504	0.999	14.707
10/22/2018 4:45	819900	13.067	17.624	29.783	955.55	1112.239	0.557	0.756	1046.518	0.999	14.704
10/22/2018 5:00	820800	13.069	17.624	29.789	956.027	1112.796	0.557	0.757	1045.996	0.999	14.701
10/22/2018 5:15	821700	13.069	17.624	29.789	955.559	1112.247	0.557	0.756	1046.508	0.999	14.702
10/22/2018 5:30	822600	13.066	17.624	29.782	956.408	1113.248	0.557	0.757	1045.579	0.999	14.703
10/22/2018 5:45	823500	13.06	17.624	29.768	956.989	1113.912	0.558	0.757	1044.944	0.999	14.71
10/22/2018 6:00	824400	13.065	17.624	29.78	956.207	1113.004	0.557	0.757	1045.799	0.999	14.704
10/22/2018 6:15	825300	13.067	17.624	29.784	956.838	1113.736	0.558	0.757	1045.109	0.999	14.704
10/22/2018 6:30	826200	13.067	17.624	29.783	957.841	1114.904	0.558	0.758	1044.015	0.999	14.704
10/22/2018 6:45	827100	13.068	17.624	29.786	957.197	1114.161	0.558	0.758	1044.717	0.999	14.703
10/22/2018 7:00	828000	13.069	17.624	29.789	956.874	1113.789	0.558	0.757	1045.07	0.999	14.702
10/22/2018 7:15	828900	13.066	17.624	29.782	957.785	1114.85	0.558	0.758	1044.075	0.999	14.704
10/22/2018 7:30	829800	13.064	17.625	29.777	958.647	1115.831	0.559	0.759	1043.137	0.999	14.708
10/22/2018 7:45	830700	13.068	17.624	29.787	957.424	1114.423	0.558	0.758	1044.469	0.999	14.703
10/22/2018 8:00	831600	13.061	17.624	29.771	955.881	1112.624	0.557	0.757	1046.156	0.999	14.71
10/22/2018 8:15	832500	13.065	17.624	29.779	956.441	1113.282	0.557	0.757	1045.543	0.999	14.708
10/22/2018 8:30	833400	13.058	17.624	29.762	954.965	1111.56	0.557	0.756	1047.159	0.999	14.714
10/22/2018 8:45	834300	13.062	17.624	29.773	955.089	1111.698	0.557	0.756	1047.023	0.999	14.717
10/22/2018 9:00	835200	13.064	17.624	29.777	954.218	1110.7	0.557	0.755	1047.978	0.999	14.711
10/22/2018 9:15	836100	13.055	17.624	29.756	951.957	1108.059	0.555	0.753	1050.468	0.999	14.721
10/22/2018 9:30	837000	13.053	17.625	29.753	952.92	1109.167	0.555	0.754	1049.406	0.999	14.722
10/22/2018 9:45	837900	13.059	17.624	29.765	954.432	1110.94	0.556	0.755	1047.744	0.999	14.718
10/22/2018 10:00	838800	13.06	17.624	29.767	955.268	1111.915	0.557	0.756	1046.827	0.999	14.717
10/22/2018 10:15	839700	13.059	17.624	29.765	952.563	1108.776	0.555	0.754	1049.799	0.999	14.719
10/22/2018 10:30	840600	13.059	17.624	29.765	953.25	1109.571	0.556	0.755	1049.043	0.999	14.718
10/22/2018 10:45	841500	13.059	17.624	29.766	953.125	1109.419	0.555	0.754	1049.18	0.999	14.719
10/22/2018 11:00	842400	13.065	17.624	29.78	952.133	1108.275	0.555	0.754	1050.274	0.999	14.713
10/22/2018 11:15	843300	13.064	17.624	29.776	951.77	1107.842	0.555	0.755	1050.674	0.999	14.716
10/22/2018 11:30	844200	13.063	17.624	29.774	952.237	1108.398	0.555	0.754	1050.159	0.999	14.714
10/22/2018 11:45	845100	13.068	17.624	29.786	951.859	1107.948	0.555	0.753	1050.575	0.999	14.71
10/22/2018 12:00	846000	13.067	17.624	29.784	950.047	1105.845	0.554	0.752	1052.58	0.999	14.712
10/22/2018 12:15	846900	13.061	17.624	29.77	948.829	1104.421	0.553	0.751	1053.93	0.999	14.717
10/22/2018 12:30	847800	13.067	17.624	29.784	948.851	1104.444	0.553	0.751	1053.906	0.999	14.713
10/22/2018 12:45	848700	13.065	17.624	29.778	948.411	1103.928	0.553	0.751	1054.395	0.999	14.711
10/22/2018 13:00	849600	13.069	17.624	29.792	947.759	1103.173	0.552	0.75	1055.129	0.999	14.708
10/22/2018 13:15	850500	13.073	17.624	29.798	947.716	1103.12	0.552	0.75	1055.169	0.999	14.705
10/22/2018 13:30	851400	13.08	17.624	29.813	947.718	1103.125	0.552	0.75	1055.167	0.999	14.7
10/22/2018 13:45	852300	13.077	17.624	29.807	946.861	1102.136	0.552	0.749	1056.122	0.999	14.699
10/22/2018 14:00	853200	13.072	17.624	29.796	946.017	1101.143	0.551	0.749	1057.063	0.999	14.703
10/22/2018 14:15	854100	13.073	17.624	29.797	944.392	1099.267	0.55	0.748	1058.882	0.999	14.702
10/22/2018 14:30	855000	13.071	17.624	29.794	944.632	1099.54	0.55	0.748	1058.613	0.999	14.703
10/22/2018 14:45	855900	13.076	17.624	29.805	946.204	1101.358	0.551	0.749	1056.855	0.999	14.697
10/22/2018 15:00	856800	13.072	17.624	29.795	945.465	1100.504	0.55	0.748	1057.681	0.999	14.7
10/22/2018 15:15	857700	13.071	17.624	29.792	945.744	1100.828	0.551	0.749	1057.368	0.999	14.701
10/22/2018 15:30	858600	13.074	17.624	29.799	946.903	1102.192	0.552	0.749	1056.074	0.999	14.697
10/22/2018 15:45	859500	13.074	17.624	29.799	946.233	1101.394	0.551	0.749	1056.822	0.999	14.699
10/22/2018 16:00	860400	13.066	17.624	29.782	946.916	1102.185	0.552	0.749	1056.06	0.999	14.704
10/22/2018 16:15	861300	13.073	17.624	29.797	946.749	1102.005	0.552	0.749	1056.247	0.999	14.697
10/22/2018 16:30	862200	13.074	17.624	29.799	947.528	1102.902	0.552	0.75	1055.377	0.999	14.697
10/22/2018 16:45	863100	13.066	17.624	29.782	949.915	1105.684	0.554	0.752	1052.726	0.999	14.705
10/22/2018 17:00	864000	13.067	17.624	29.783	949.183	1104.841	0.553	0.751	1053.537	0.999	14.703
10/22/2018 17:15	864900	13.063	17.624	29.775	949.792	1105.539	0.553	0.752	1052.862	0.999	14.705
10/22/2018 17:30	865800	13.075	17.624	29.802	952.903	1109.173	0.555	0.754	1049.425	0.999	14.693
10/22/2018 17:45	866700	13.068	17.624	29.785	952.828	1109.073	0.555	0.754	1049.508	0.999	14.703
10/22/2018 18:00	867600	13.07	17.624	29.791	953.272	1109.592	0.556	0.755	1049.019	0.999	14.699
10/22/2018 18:15	868500	13.072	17.624	29.794	952.327	1108.488	0.555	0.754	1050.059	0.999	14.699
10/22/2018 18:30	869400	13.067	17.624	29.783	953.918	1110.341	0.556	0.755	1048.309	0.999	14.693
10/22/2018 18:45	870300	13.07	17.624	29.79	952.888	1109.439	0.555	0.754	1049.442	0.999	14.7
10/22/2018 19:00	871200	13.063	17.624	29.783	952.921	1109.188	0.555	0.754	1049.405	0.999	14.705
10/22/2018 19:15	872100	13.056	17.624	29.76	954.665	1111.205	0.556	0.756	1047.488	0.999	14.714
10/22/2018 19:30	873000	13.057	17.624	29.761	954.217	1110.683	0.556	0.755	1047.98	0.999	14.714
10/22/2018 19:45	873900	13.058	17.624	29.762	955.108	1111.74	0.557	0.756	1047.001	0.999	14.713
10/22/2018 20:00	874800	13.057	17.624	29.761	954.864	1111.447	0.557	0.756	1047.27	0.999	14.716
10/22/2018 20:15	875700	13.058	17.624	29.762	954.713	1111.271	0.556	0.756	1047.435	0.999	14.713
10/22/2018 20:30	876600	13.058	17.624	29.764	953.358	1109.697	0.556	0.755	1048.924	0.999	14.716
10/22/2018 20:45	877500	13.064	17.624	29.777	954.16	1110.632	0.556	0.755	1048.042	0.999	14.713
10/22/2018 21:00	878400	13.069	17.624	29.785	955.095	1111.719	0.557	0.756	1047.016	0.999	14.715
10/22/2018 21:15	879300	13.053	17.624	29.752	953.581	1109.949	0.556	0.755	1048.679	0.999	14.722
10/22/2018 21:30	880200	13.058	17.624	29.764	955.747	1112.478	0.557	0.756	1046.302	0.999	14.719
10/22/2018 21:45	881100	13.059	17.624	29.765	956.688	1113.574	0.558	0.757	1045.273	0.999	14.718
10/22/2018 22:00	882000	13.06	17.624	29.767	957.903	1114.989	0.558	0.758	1043.947	0.999	14.718
10/22/2018 22:15	882900	13.064	17.624	29.776	957.842	1114.903	0.558	0.758	1044.014	0.999	14.718
10/22/2018 22:30	883800	13.068	17.624	29.786	958.653	1115.857	0.559	0.759	1043.131	0.999	14.712
10/22/2018 22:45	884700	13.063	17.624	29.776	959.55	1116.897	0.559	0.759	1042.156	0.999	14.715
10/22/2018 23:00	885600	13.065	17.624	29.778	960.359	1117.841	0.56	0.76	1041.277	0.999	14.716
10/22/2018 23:15	886500	13.061	17.624	29.769	960.073	1117.513	0.56	0.76	1041.587	0.999	14.717
10/22/2018 23:30	887400	13.064	17.624	29.777	960.612	1118.14	0.56	0.76	1041.004	0.999	14.713
10/22/2018 23:45	888300	13.069	17.624	29.788	959.481	1116.817	0.559	0.759	1042.23	0.999	14.708
10/23/20											

10/24/2018 5:30	995400	13.068	17.624	29.785	1008.996	1174.465	0.589	0.799	991.084	0.999	14.729
10/24/2018 5:45	996300	13.058	17.623	29.762	1007.698	1172.966	0.589	0.798	992.361	0.999	14.739
10/24/2018 6:00	997200	13.057	17.624	29.762	1011.775	1177.702	0.591	0.801	988.362	0.999	14.739
10/24/2018 6:15	998100	13.066	17.624	29.782	1012.122	1178.102	0.591	0.801	988.023	0.999	14.732
10/24/2018 6:30	999000	13.067	17.624	29.784	1010.283	1175.959	0.59	0.8	989.822	0.999	14.729
10/24/2018 6:45	999900	13.073	17.624	29.797	1014.51	1180.881	0.593	0.803	985.698	0.999	14.725
10/24/2018 7:00	1000800	13.07	17.623	29.791	1010.331	1176.023	0.59	0.8	989.775	0.999	14.728
10/24/2018 7:15	1001700	13.057	17.623	29.762	1011.983	1177.947	0.591	0.801	988.158	0.999	14.74
10/24/2018 7:30	1002600	13.064	17.623	29.777	1015.552	1182.101	0.592	0.803	984.686	0.999	14.734
10/24/2018 7:45	1003500	13.057	17.624	29.76	1015.471	1181.999	0.593	0.804	984.765	0.999	14.742
10/24/2018 8:00	1004400	13.062	17.623	29.771	1011.421	1177.295	0.591	0.801	988.708	0.999	14.736
10/24/2018 8:15	1005300	13.055	17.624	29.756	1011.693	1177.602	0.591	0.801	988.442	0.999	14.744
10/24/2018 8:30	1006200	13.053	17.624	29.752	1008.398	1173.772	0.589	0.798	991.672	0.999	14.749
10/24/2018 8:45	1007100	13.051	17.623	29.746	1000.302	1164.353	0.584	0.792	999.698	0.999	14.75
10/24/2018 9:00	1008000	13.048	17.624	29.739	1002.432	1166.818	0.585	0.793	997.574	0.999	14.754
10/24/2018 9:15	1008900	13.05	17.623	29.745	1005.446	1167.037	0.582	0.79	1000.561	0.999	14.755
10/24/2018 9:30	1009800	13.047	17.624	29.738	998.128	1161.817	0.583	0.79	1001.876	0.999	14.758
10/24/2018 9:45	1010700	13.046	17.623	29.735	994.031	1157.05	0.58	0.787	1006.005	0.999	14.761
10/24/2018 10:00	1011600	13.047	17.624	29.739	989.493	1151.755	0.578	0.783	1010.618	0.999	14.76
10/24/2018 10:15	1012500	13.051	17.623	29.748	983.067	1144.291	0.574	0.778	1017.224	0.999	14.757
10/24/2018 10:30	1013400	13.058	17.623	29.763	979.911	1140.619	0.572	0.776	1020.501	0.999	14.751
10/24/2018 10:45	1014300	13.057	17.623	29.761	978.568	1139.06	0.571	0.775	1021.902	0.999	14.753
10/24/2018 11:00	1015200	13.057	17.623	29.76	974.722	1134.574	0.569	0.772	1025.934	0.999	14.752
10/24/2018 11:15	1016100	13.059	17.624	29.766	970.372	1129.503	0.566	0.768	1030.532	0.999	14.75
10/24/2018 11:30	1017000	13.058	17.624	29.764	968.566	1127.405	0.565	0.767	1032.454	0.999	14.751
10/24/2018 11:45	1017900	13.068	17.623	29.786	969.752	1128.79	0.566	0.768	1031.191	0.999	14.743
10/24/2018 12:00	1018800	13.061	17.624	29.769	964.344	1122.489	0.562	0.763	1036.974	0.999	14.75
10/24/2018 12:15	1019700	13.068	17.624	29.786	958.885	1116.136	0.559	0.759	1042.878	0.999	14.742
10/24/2018 12:30	1020600	13.059	17.623	29.765	958.628	1115.854	0.559	0.759	1043.158	0.999	14.75
10/24/2018 12:45	1021500	13.06	17.624	29.767	958.501	1115.682	0.559	0.759	1043.296	0.999	14.75
10/24/2018 13:00	1022400	13.066	17.623	29.782	958.712	1115.942	0.559	0.759	1043.066	0.999	14.743
10/24/2018 13:15	1023300	13.062	17.624	29.773	958.905	1116.162	0.559	0.759	1042.856	0.999	14.747
10/24/2018 13:30	1024200	13.064	17.624	29.777	958.718	1115.942	0.559	0.759	1043.059	0.999	14.745
10/24/2018 13:45	1025100	13.064	17.624	29.777	961.814	1119.54	0.561	0.761	1039.702	0.999	14.745
10/24/2018 14:00	1026000	13.062	17.624	29.773	959.138	1116.434	0.559	0.759	1042.602	0.999	14.744
10/24/2018 14:15	1026900	13.065	17.624	29.779	960.166	1117.625	0.56	0.76	1041.487	0.999	14.743
10/24/2018 14:30	1027800	13.069	17.623	29.788	959.15	1116.46	0.559	0.759	1042.59	0.999	14.739
10/24/2018 14:45	1028700	13.066	17.623	29.781	961.162	1118.797	0.56	0.761	1040.408	0.999	14.74
10/24/2018 15:00	1029600	13.068	17.623	29.785	963.176	1121.144	0.562	0.762	1038.232	0.999	14.738
10/24/2018 15:15	1030500	13.061	17.624	29.771	965.334	1123.637	0.563	0.764	1035.911	0.999	14.745
10/24/2018 15:30	1031400	13.064	17.624	29.77	967.076	1125.901	0.567	0.766	1033.831	0.999	14.742
10/24/2018 15:45	1032300	13.069	17.624	29.789	967.218	1125.838	0.564	0.766	1033.893	0.999	14.735
10/24/2018 16:00	1033200	13.069	17.624	29.789	969.344	1128.299	0.565	0.767	1031.626	0.999	14.734
10/24/2018 16:15	1034100	13.067	17.623	29.784	968.323	1127.136	0.565	0.766	1032.713	0.999	14.737
10/24/2018 16:30	1035000	13.073	17.623	29.797	967.56	1126.242	0.564	0.766	1033.528	0.999	14.733
10/24/2018 16:45	1035900	13.069	17.623	29.788	970.15	1129.257	0.566	0.768	1030.768	0.999	14.733
10/24/2018 17:00	1036800	13.064	17.623	29.778	970.493	1129.659	0.566	0.768	1030.404	0.999	14.737
10/24/2018 17:15	1037700	13.063	17.623	29.775	971.175	1132.161	0.567	0.769	1028.621	0.999	14.739
10/24/2018 17:30	1038600	13.07	17.623	29.789	975.014	1134.919	0.569	0.772	1025.626	0.999	14.73
10/24/2018 17:45	1039500	13.059	17.624	29.766	972.777	1132.309	0.567	0.77	1027.985	0.999	14.73
10/24/2018 18:00	1040400	13.063	17.624	29.775	974.214	1133.977	0.568	0.771	1026.469	0.999	14.739
10/24/2018 18:15	1041300	13.064	17.623	29.777	972.821	1132.362	0.567	0.77	1027.939	0.999	14.738
10/24/2018 18:30	1042200	13.068	17.624	29.785	977.379	1137.664	0.57	0.774	1023.144	0.999	14.74
10/24/2018 18:45	1043100	13.065	17.624	29.779	979.216	1139.804	0.571	0.775	1021.225	0.999	14.737
10/24/2018 19:00	1044000	13.06	17.624	29.768	983.587	1144.885	0.574	0.779	1016.687	0.999	14.742
10/24/2018 19:15	1044900	13.059	17.623	29.765	981.614	1142.599	0.573	0.777	1018.731	0.999	14.744
10/24/2018 19:30	1045800	13.058	17.624	29.763	983.79	1145.121	0.574	0.779	1016.477	0.999	14.745
10/24/2018 19:45	1046700	13.062	17.623	29.772	984.061	1145.448	0.574	0.779	1016.197	0.999	14.742
10/24/2018 20:00	1047600	13.063	17.624	29.774	986.272	1148.015	0.576	0.781	1013.919	0.999	14.741
10/24/2018 20:15	1048500	13.062	17.623	29.773	986.383	1148.153	0.576	0.781	1013.805	0.999	14.742
10/24/2018 20:30	1049400	13.058	17.624	29.763	984.936	1146.455	0.575	0.78	1015.294	0.999	14.746
10/24/2018 20:45	1050300	13.057	17.623	29.762	985.725	1147.392	0.575	0.78	1014.481	0.999	14.747
10/24/2018 21:00	1051200	13.059	17.623	29.764	986.591	1148.393	0.576	0.781	1013.591	0.999	14.746
10/24/2018 21:15	1052100	13.053	17.623	29.753	987.871	1154.662	0.579	0.785	1008.094	0.999	14.751
10/24/2018 21:30	1053000	13.052	17.624	29.749	988.881	1150.819	0.574	0.783	1011.448	0.999	14.754
10/24/2018 21:45	1053900	13.046	17.624	29.736	984.152	1145.547	0.574	0.779	1016.103	0.999	14.76
10/24/2018 22:00	1054800	13.051	17.623	29.747	988.12	1150.175	0.577	0.782	1012.023	0.999	14.756
10/24/2018 22:15	1055700	13.049	17.624	29.742	987.84	1149.839	0.577	0.782	1012.31	0.999	14.761
10/24/2018 22:30	1056600	13.057	17.624	29.761	991.683	1154.313	0.579	0.785	1008.387	0.999	14.753
10/24/2018 22:45	1057500	13.045	17.624	29.733	987.093	1148.968	0.576	0.781	1013.076	0.999	14.764
10/24/2018 23:00	1058400	13.05	17.624	29.745	991.231	1153.786	0.579	0.783	1008.847	0.999	14.761
10/24/2018 23:15	1059300	13.054	17.624	29.753	988.744	1150.883	0.577	0.785	1011.384	0.999	14.758
10/24/2018 23:30	1060200	13.053	17.624	29.751	989.81	1152.254	0.578	0.784	1010.189	0.999	14.761
10/24/2018 23:45	1061100	13.048	17.624	29.741	989.49	1151.756	0.578	0.783	1010.621	0.999	14.766
10/25/2018 0:00	1062000	13.056	17.623	29.758	991.462	1154.06	0.579	0.785	1008.611	0.999	14.758
10/25/2018 0:15	1062900	13.054	17.623	29.754	990.462	1152.898	0.578	0.784	1009.63	0.999	14.762
10/25/2018 0:30	1063800	13.044	17.624	29.731	992.925	1155.747	0.58	0.786	1007.126	0.999	14.772
10/25/2018 0:45	1064700	13.052	17.624	29.75	993.858	1156.844	0.58	0.787	1006.18	0.999	14.765
10/25/2018 1:00	1065600	13.055	17.624	29.756	992.129	1154.828	0.579	0.785	1007.933	0.999	14.764
10/25/2018 1:15	1066500	13.046	17.623	29.771	993.394	1156.32	0.58	0.786	1006.648	0.999	14.758
10/25/2018 1:30	1067400	13.062	17.623	29.772	992.389	1155.152	0.579	0.786	1007.67	0.999	14.757
10/25/2018 1:45	1068300	13.052	17.624	29.749	994.627	1157.74	0.581	0.787	1005.402	0.999	14.77
10/25/2018 2:00	1069200	13.054	17.624	29.754	998.953	1162.773	0.583	0.791	1001.048	0.999	14.766

10/26/2018 8:00	1177200	13.057	17.623	29.76	1020.803	1188.225	0.597	0.808	979.621	0.999	14.778
10/26/2018 8:15	1178100	13.057	17.624	29.762	1022.861	1190.601	0.598	0.81	977.65	0.999	14.777
10/26/2018 8:30	1179000	13.053	17.623	29.753	1019.509	1186.718	0.596	0.807	980.865	0.999	14.782
10/26/2018 8:45	1179900	13.045	17.623	29.735	1018.716	1185.802	0.595	0.806	981.628	0.999	14.79
10/26/2018 9:00	1180800	13.052	17.623	29.749	1019.042	1186.172	0.596	0.807	981.314	0.999	14.786
10/26/2018 9:15	1181700	13.05	17.623	29.745	1010.285	1175.982	0.59	0.8	989.819	0.999	14.789
10/26/2018 9:30	1182600	13.054	17.623	29.754	1018.831	1185.922	0.595	0.806	981.517	0.999	14.785
10/26/2018 9:45	1183500	13.058	17.623	29.763	1016.721	1183.478	0.593	0.805	983.554	0.999	14.782
10/26/2018 10:00	1184400	13.055	17.623	29.757	1014.388	1180.748	0.593	0.804	985.816	0.999	14.785
10/26/2018 10:15	1185300	13.053	17.624	29.752	1017.616	1184.499	0.595	0.805	982.689	0.999	14.787
10/26/2018 10:30	1186200	13.054	17.623	29.755	1012.621	1178.706	0.592	0.802	987.536	0.999	14.786
10/26/2018 10:45	1187100	13.056	17.623	29.759	1009.472	1175.026	0.59	0.799	990.617	0.999	14.784
10/26/2018 11:00	1188000	13.059	17.623	29.765	1008.864	1174.337	0.589	0.799	991.214	0.999	14.783
10/26/2018 11:15	1188900	13.061	17.623	29.771	1004.861	1169.677	0.587	0.795	995.163	0.999	14.779
10/26/2018 11:30	1189800	13.063	17.623	29.776	999.184	1163.051	0.583	0.791	1000.817	0.999	14.778
10/26/2018 11:45	1190700	13.066	17.623	29.782	994.362	1163.054	0.583	0.791	1000.818	0.999	14.772
10/26/2018 12:00	1191600	13.068	17.623	29.785	993.059	1155.933	0.58	0.786	1006.969	0.999	14.773
10/26/2018 12:15	1192500	13.073	17.623	29.798	993.708	1156.675	0.58	0.787	1006.331	0.999	14.765
10/26/2018 12:30	1193400	13.069	17.623	29.788	990.156	1152.563	0.578	0.784	1009.942	0.999	14.769
10/26/2018 12:45	1194300	13.07	17.623	29.79	985.992	1147.709	0.575	0.78	1014.207	0.999	14.766
10/26/2018 13:00	1195200	13.076	17.623	29.804	985.004	1146.561	0.575	0.78	1015.224	0.999	14.761
10/26/2018 13:15	1196100	13.075	17.623	29.801	987.411	1149.349	0.576	0.782	1012.749	0.999	14.76
10/26/2018 13:30	1197000	13.073	17.624	29.798	990.746	1153.225	0.578	0.784	1009.34	0.999	14.76
10/26/2018 13:45	1197900	13.074	17.623	29.799	994.362	1157.444	0.581	0.787	1005.467	0.999	14.757
10/26/2018 14:00	1198800	13.073	17.623	29.797	1000.655	1164.779	0.584	0.793	999.345	0.999	14.759
10/26/2018 14:15	1199700	13.08	17.623	29.814	998.577	1162.36	0.583	0.79	1001.425	0.999	14.749
10/26/2018 14:30	1200600	13.077	17.623	29.807	1004.016	1168.68	0.586	0.795	996	0.999	14.751
10/26/2018 14:45	1201500	13.085	17.623	29.824	1001.617	1165.884	0.585	0.793	998.385	0.999	14.746
10/26/2018 15:00	1202400	13.075	17.623	29.801	1006.128	1171.154	0.588	0.796	993.91	0.999	14.749
10/26/2018 15:15	1203300	13.079	17.622	29.81	1007.123	1172.318	0.588	0.797	992.927	0.999	14.746
10/26/2018 15:30	1204200	13.079	17.623	29.812	1009.011	1174.501	0.589	0.799	991.069	0.999	14.745
10/26/2018 15:45	1205100	13.082	17.623	29.818	1007.64	1167.087	0.586	0.794	997.367	0.999	14.739
10/26/2018 16:00	1206000	13.082	17.622	29.819	1005.711	1170.678	0.587	0.796	994.322	0.999	14.741
10/26/2018 16:15	1206900	13.072	17.623	29.796	1005.103	1169.95	0.587	0.796	994.923	0.999	14.745
10/26/2018 16:30	1207800	13.08	17.623	29.812	1006.605	1171.698	0.588	0.797	993.439	0.999	14.737
10/26/2018 16:45	1208700	13.086	17.623	29.826	1008.152	1173.506	0.589	0.798	991.914	0.999	14.731
10/26/2018 17:00	1209600	13.078	17.623	29.809	1012.73	1178.83	0.592	0.802	987.43	0.999	14.738
10/26/2018 17:15	1210500	13.079	17.623	29.81	1005.398	1170.293	0.587	0.796	994.631	0.999	14.735
10/26/2018 17:30	1211400	13.078	17.623	29.808	1008.787	1174.25	0.589	0.798	991.29	0.999	14.736
10/26/2018 17:45	1212300	13.078	17.623	29.808	1012.173	1178.177	0.591	0.801	987.974	0.999	14.734
10/26/2018 18:00	1213200	13.076	17.623	29.804	1010.763	1177.064	0.591	0.8	988.919	0.999	14.735
10/26/2018 18:15	1214100	13.076	17.623	29.803	1013.768	1180.029	0.592	0.802	986.419	0.999	14.734
10/26/2018 18:30	1215000	13.065	17.623	29.778	1011.577	1177.495	0.591	0.801	988.555	0.999	14.744
10/26/2018 18:45	1215900	13.079	17.623	29.811	1014.461	1180.843	0.593	0.803	985.745	0.999	14.734
10/26/2018 19:00	1216800	13.076	17.623	29.803	1015.67	1182.259	0.594	0.804	984.572	0.999	14.738
10/26/2018 19:15	1217700	13.069	17.623	29.788	1016.49	1183.203	0.594	0.805	983.777	0.999	14.741
10/26/2018 19:30	1218600	13.07	17.623	29.791	1019.345	1186.525	0.596	0.807	981.022	0.999	14.739
10/26/2018 19:45	1219500	13.074	17.623	29.8	1017.524	1172.524	0.59	0.797	982.739	0.999	14.739
10/26/2018 20:00	1220400	13.064	17.623	29.777	1015.959	1182.596	0.594	0.804	984.292	0.999	14.744
10/26/2018 20:15	1221300	13.075	17.623	29.801	1019.907	1187.182	0.596	0.807	980.481	0.999	14.735
10/26/2018 20:30	1222200	13.071	17.623	29.793	1015.943	1182.56	0.594	0.804	984.307	0.999	14.737
10/26/2018 20:45	1223100	13.07	17.623	29.791	1018.782	1185.865	0.595	0.806	981.564	0.999	14.741
10/26/2018 21:00	1224000	13.071	17.622	29.793	1022.169	1189.828	0.598	0.809	978.312	0.999	14.738
10/26/2018 21:15	1224900	13.068	17.623	29.786	1016.818	1183.581	0.594	0.805	983.46	0.999	14.741
10/26/2018 21:30	1225800	13.069	17.623	29.789	1018.94	1186.06	0.596	0.807	981.413	0.999	14.739
10/26/2018 21:45	1226700	13.064	17.623	29.777	1016.448	1183.151	0.594	0.805	983.818	0.999	14.745
10/26/2018 22:00	1227600	13.064	17.623	29.783	1017.24	1184.073	0.594	0.805	984.044	0.999	14.743
10/26/2018 22:15	1228500	13.065	17.623	29.78	1016.576	1183.314	0.594	0.805	983.694	0.999	14.744
10/26/2018 22:30	1229400	13.063	17.623	29.775	1019.49	1186.701	0.596	0.807	980.883	0.999	14.747
10/26/2018 22:45	1230300	13.065	17.623	29.779	1016.33	1183.019	0.594	0.804	983.932	0.999	14.744
10/26/2018 23:00	1231200	13.062	17.623	29.772	1017.157	1183.991	0.594	0.805	983.132	0.999	14.749
10/26/2018 23:15	1232100	13.06	17.623	29.768	1016.793	1183.564	0.594	0.805	983.484	0.999	14.751
10/26/2018 23:30	1233000	13.068	17.623	29.786	1015.385	1181.918	0.593	0.804	984.848	0.999	14.745
10/26/2018 23:45	1233900	13.063	17.623	29.776	1014.341	1180.712	0.593	0.803	985.862	0.999	14.748
10/27/2018 0:00	1234800	13.064	17.623	29.777	1016.214	1182.884	0.594	0.804	984.044	0.999	14.745
10/27/2018 0:15	1235700	13.064	17.622	29.777	1017.052	1183.874	0.594	0.805	983.234	0.999	14.748
10/27/2018 0:30	1236600	13.064	17.623	29.777	1018.462	1185.512	0.595	0.806	981.872	0.999	14.749
10/27/2018 0:45	1237500	13.064	17.623	29.776	1016.619	1183.364	0.594	0.805	983.653	0.999	14.749
10/27/2018 1:00	1238400	13.066	17.623	29.78	1022.281	1189.943	0.598	0.809	978.204	0.999	14.747
10/27/2018 1:15	1239300	13.065	17.623	29.78	1019.117	1186.266	0.596	0.807	981.242	0.999	14.747
10/27/2018 1:30	1240200	13.067	17.623	29.784	1021.439	1188.968	0.597	0.808	979.011	0.999	14.747
10/27/2018 1:45	1241100	13.064	17.623	29.777	1018.638	1185.702	0.595	0.806	981.703	0.999	14.75
10/27/2018 2:00	1242000	13.066	17.623	29.786	1020.996	1187.984	0.597	0.808	979.82	0.999	14.747
10/27/2018 2:15	1242900	13.067	17.623	29.785	1018.241	1185.239	0.595	0.806	982.085	0.999	14.747
10/27/2018 2:30	1243800	13.061	17.623	29.771	1020.576	1187.972	0.597	0.808	979.839	0.999	14.752
10/27/2018 2:45	1244700	13.069	17.623	29.789	1018.802	1185.896	0.595	0.806	981.545	0.999	14.744
10/27/2018 3:00	1245600	13.068	17.623	29.786	1018.523	1185.568	0.595	0.806	981.814	0.999	14.747
10/27/2018 3:15	1246500	13.065	17.622	29.78	1022.373	1190.071	0.598	0.809	978.116	0.999	14.749
10/27/2018 3:30	1247400	13.058	17.623	29.764	1018.804	1185.903	0.595	0.806	981.543	0.999	14.754
10/27/2018 3:45	1248300	13.073	17.623	29.798	1023.948	1191.888	0.599	0.809	979.692	0.999	14.739
10/27/2018 4:00	1249200	13.071	17.623	29.792	1018.881	1185.997	0.596	0.806	981.468	0.999	14.742
10/27/2018 4:15	1250100	13.074	17.623	29.799	1015.436	1181.987	0.593	0.804	984.799	0.999	14.739
10/27/2018 4:30	1251000	13.07	17.623	29.791	1022.244	1189.912	0.598	0.809	978.24	0.999	14.742</

10/28/2018 10:30	1359000	13.053	17.622	29.752	1020.275	1187.624	0.596	0.808	980.128	0.999	14.794
10/28/2018 10:45	1359900	13.048	17.623	29.741	1013.582	1179.829	0.592	0.802	986.6	0.999	14.799
10/28/2018 11:00	1360800	13.051	17.622	29.747	1009.838	1175.477	0.59	0.799	990.258	0.999	14.796
10/28/2018 11:15	1361700	13.049	17.622	29.742	1009.475	1175.057	0.59	0.799	990.614	0.999	14.799
10/28/2018 11:30	1362600	13.063	17.622	29.775	1004.885	1169.712	0.587	0.795	995.139	0.999	14.785
10/28/2018 11:45	1363500	13.061	17.622	29.769	1006.288	1171.354	0.588	0.797	993.751	0.999	14.79
10/28/2018 12:00	1364400	13.057	17.622	29.76	1000.565	1164.682	0.584	0.792	999.435	0.999	14.791
10/28/2018 12:15	1365300	13.063	17.622	29.774	1002.819	1167.317	0.586	0.794	997.188	0.999	14.787
10/28/2018 12:30	1366200	13.06	17.622	29.768	1003.769	1168.419	0.586	0.795	996.246	0.999	14.789
10/28/2018 12:45	1367100	13.062	17.623	29.772	1003.557	1168.157	0.586	0.794	996.456	0.999	14.788
10/28/2018 13:00	1368000	13.066	17.623	29.782	1006.265	1171.309	0.588	0.796	993.774	0.999	14.783
10/28/2018 13:15	1368900	13.063	17.623	29.775	1007.552	1172.798	0.589	0.798	992.505	0.999	14.786
10/28/2018 13:30	1369800	13.064	17.622	29.777	1014.657	1181.106	0.593	0.803	985.554	0.999	14.784
10/28/2018 13:45	1370700	13.063	17.623	29.775	1016.042	1182.694	0.594	0.804	984.211	0.999	14.785
10/28/2018 14:00	1371600	13.069	17.622	29.788	1013.704	1179.983	0.592	0.802	986.481	0.999	14.78
10/28/2018 14:15	1372500	13.066	17.622	29.79	1009.149	1174.675	0.59	0.799	990.334	0.999	14.778
10/28/2018 14:30	1373400	13.071	17.622	29.792	1006.379	1171.456	0.588	0.797	993.661	0.999	14.776
10/28/2018 14:45	1374300	13.068	17.622	29.786	1005.764	1170.735	0.588	0.796	994.269	0.999	14.777
10/28/2018 15:00	1375200	13.074	17.623	29.801	1009.412	1174.975	0.59	0.799	990.676	0.999	14.769
10/28/2018 15:15	1376100	13.073	17.622	29.798	1006.509	1171.611	0.588	0.797	993.533	0.999	14.772
10/28/2018 15:30	1377000	13.073	17.622	29.798	1010.881	1176.689	0.591	0.8	989.237	0.999	14.77
10/28/2018 15:45	1377900	13.072	17.622	29.795	1007.008	1172.183	0.588	0.797	993.041	0.999	14.771
10/28/2018 16:00	1378800	13.072	17.622	29.795	1012.491	1178.565	0.592	0.801	987.664	0.999	14.769
10/28/2018 16:15	1379700	13.071	17.622	29.792	1012.524	1178.601	0.592	0.801	987.631	0.999	14.769
10/28/2018 16:30	1380600	13.073	17.622	29.798	1010.178	1175.882	0.59	0.8	989.925	0.999	14.767
10/28/2018 16:45	1381500	13.07	17.622	29.791	1018.085	1185.082	0.595	0.806	982.236	0.999	14.77
10/28/2018 17:00	1382400	13.07	17.623	29.79	1013.761	1180.035	0.592	0.802	986.426	0.999	14.768
10/28/2018 17:15	1383300	13.076	17.623	29.805	1014.307	1180.668	0.593	0.803	985.895	0.999	14.763
10/28/2018 17:30	1384200	13.073	17.622	29.797	1018.075	1185.075	0.595	0.806	982.246	0.999	14.765
10/28/2018 17:45	1385100	13.069	17.622	29.788	1016.819	1183.606	0.594	0.805	983.459	0.999	14.769
10/28/2018 18:00	1386000	13.074	17.622	29.799	1016.152	1182.832	0.594	0.804	984.105	0.999	14.764
10/28/2018 18:15	1386900	13.064	17.622	29.777	1018.636	1185.721	0.595	0.806	981.705	0.999	14.771
10/28/2018 18:30	1387800	13.066	17.622	29.781	1019.481	1186.707	0.596	0.807	980.891	0.999	14.77
10/28/2018 18:45	1388700	13.065	17.622	29.78	1019.359	1186.57	0.596	0.807	981.008	0.999	14.773
10/28/2018 19:00	1389600	13.065	17.622	29.78	1019.026	1186.17	0.596	0.807	981.329	0.999	14.771
10/28/2018 19:15	1390500	13.061	17.622	29.77	1020.709	1188.137	0.597	0.808	979.711	0.999	14.775
10/28/2018 19:30	1391400	13.055	17.622	29.757	1017.56	1184.471	0.595	0.805	982.743	0.999	14.781
10/28/2018 19:45	1392300	13.056	17.622	29.758	1022.738	1190.493	0.598	0.81	977.768	0.999	14.781
10/28/2018 20:00	1393200	13.066	17.622	29.781	1019.785	1187.069	0.596	0.807	980.599	0.999	14.77
10/28/2018 20:15	1394100	13.063	17.622	29.775	1012.876	1179.027	0.592	0.802	987.288	0.999	14.773
10/28/2018 20:30	1395000	13.06	17.622	29.768	1017.598	1184.266	0.595	0.805	982.916	0.999	14.771
10/28/2018 20:45	1395900	13.059	17.622	29.765	1019.133	1186.299	0.596	0.807	981.226	0.999	14.779
10/28/2018 21:00	1396800	13.057	17.622	29.761	1019.896	1187.19	0.596	0.807	980.492	0.999	14.781
10/28/2018 21:15	1397700	13.056	17.622	29.76	1017.584	1184.503	0.595	0.805	982.72	0.999	14.783
10/28/2018 21:30	1398600	13.048	17.622	29.741	1013.904	1180.224	0.592	0.803	986.287	0.999	14.792
10/28/2018 21:45	1399500	13.046	17.622	29.736	1018.27	1185.309	0.595	0.806	982.057	0.999	14.795
10/28/2018 22:00	1400400	13.046	17.622	29.737	1019.247	1186.427	0.596	0.807	981.117	0.999	14.797
10/28/2018 22:15	1401300	13.047	17.622	29.738	1018.931	1185.024	0.595	0.806	982.288	0.999	14.799
10/28/2018 22:30	1402200	13.044	17.622	29.73	1018.919	1186.045	0.596	0.807	981.432	0.999	14.802
10/28/2018 22:45	1403100	13.052	17.623	29.75	1017.239	1184.086	0.595	0.805	983.053	0.999	14.797
10/28/2018 23:00	1404000	13.052	17.622	29.75	1022.342	1190.042	0.598	0.809	978.146	0.999	14.802
10/28/2018 23:15	1404900	13.053	17.622	29.751	1024.173	1192.164	0.599	0.811	976.397	0.999	14.797
10/28/2018 23:30	1405800	13.055	17.622	29.756	1022.112	1189.767	0.597	0.809	978.366	0.999	14.797
10/28/2018 23:45	1406700	13.051	17.622	29.748	1022.267	1189.949	0.598	0.809	978.218	0.999	14.802
10/29/2018 0:00	1407600	13.056	17.622	29.758	1023.526	1191.422	0.598	0.81	977.015	0.999	14.798
10/29/2018 0:15	1408500	13.058	17.622	29.763	1022.388	1190.087	0.598	0.809	978.102	0.999	14.798
10/29/2018 0:30	1409400	13.055	17.622	29.755	1021.653	1188.998	0.597	0.809	978.998	0.999	14.8
10/29/2018 0:45	1410300	13.055	17.622	29.755	1022.923	1190.716	0.598	0.81	977.591	0.999	14.801
10/29/2018 1:00	1411200	13.057	17.622	29.76	1021.844	1189.455	0.597	0.809	978.623	0.999	14.8
10/29/2018 1:15	1412100	13.055	17.622	29.757	1020.588	1188.009	0.597	0.808	979.828	0.999	14.803
10/29/2018 1:30	1413000	13.059	17.622	29.766	1023.23	1191.08	0.598	0.81	977.297	0.999	14.799
10/29/2018 1:45	1413900	13.057	17.623	29.761	1023.157	1190.97	0.598	0.81	977.367	0.999	14.8
10/29/2018 2:00	1414800	13.057	17.622	29.761	1025.426	1193.629	0.599	0.812	975.205	0.999	14.799
10/29/2018 2:15	1415700	13.054	17.622	29.754	1024.749	1192.852	0.599	0.811	975.849	0.999	14.804
10/29/2018 2:30	1416600	13.057	17.622	29.761	1026.524	1194.906	0.6	0.813	974.161	0.999	14.801
10/29/2018 2:45	1417500	13.059	17.622	29.766	1026.64	1195.033	0.6	0.813	974.051	0.999	14.8
10/29/2018 3:00	1418400	13.059	17.622	29.765	1027.597	1196.149	0.601	0.813	973.144	0.999	14.799
10/29/2018 3:15	1419300	13.056	17.622	29.76	1026.499	1194.873	0.6	0.813	974.185	0.999	14.802
10/29/2018 3:30	1420200	13.055	17.622	29.757	1027.723	1196.301	0.601	0.813	973.025	0.999	14.803
10/29/2018 3:45	1421100	13.062	17.622	29.771	1026.763	1195.193	0.6	0.813	973.934	0.999	14.799
10/29/2018 4:00	1422000	13.063	17.622	29.775	1028.78	1197.531	0.602	0.814	972.025	0.999	14.798
10/29/2018 4:15	1422900	13.064	17.622	29.776	1027.536	1196.084	0.601	0.813	973.202	0.999	14.797
10/29/2018 4:30	1423800	13.055	17.622	29.757	1028.174	1197.056	0.601	0.814	972.409	0.999	14.801
10/29/2018 4:45	1424700	13.059	17.622	29.765	1031.141	1200.277	0.603	0.816	969.799	0.999	14.8
10/29/2018 5:00	1425600	13.063	17.622	29.775	1030.292	1199.288	0.602	0.816	970.599	0.999	14.798
10/29/2018 5:15	1426500	13.056	17.622	29.759	1033.659	1203.206	0.605	0.818	967.437	0.999	14.803
10/29/2018 5:30	1427400	13.057	17.622	29.761	1029.244	1198.085	0.602	0.815	971.587	0.999	14.805
10/29/2018 5:45	1428300	13.058	17.622	29.763	1031.871	1201.129	0.603	0.817	969.114	0.999	14.802
10/29/2018 6:00	1429200	13.061	17.622	29.771	1031.269	1200.423	0.603	0.816	969.679	0.999	14.801
10/29/2018 6:15	1430100	13.066	17.622	29.782	1034.743	1192.825	0.599	0.811	975.854	0.999	14.801
10/29/2018 6:30	1431000	13.053	17.622	29.751	1032.4	1201.745	0.604	0.817	968.617	0.999	14.809
10/29/2018 6:45	1431900	13.068	17.623	29.786	1032.272	1201.584	0.604	0.817	968.737	0.999	14.795
10/29/2018 7:00	1432800	13.058	17.622	29.764	1034.698	1204.42	0.605	0.819	966.465	0.999	14.804
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10/30/2018 13:00	1540800	13.087	17.621	29.829	1022.994	1190.816	0.598	0.81	977.523	0.999	14.761
10/30/2018 13:15	1541700	13.083	17.622	29.821	1024.014	1191.986	0.599	0.811	976.549	0.999	14.763
10/30/2018 13:30	1542600	13.076	17.622	29.804	1028.143	1196.787	0.601	0.814	972.627	0.999	14.769
10/30/2018 13:45	1543500	13.081	17.622	29.815	1023.184	1191.031	0.598	0.81	977.342	0.999	14.764
10/30/2018 14:00	1544400	13.09	17.622	29.835	1026.519	1194.918	0.6	0.813	974.166	0.999	14.754
10/30/2018 14:15	1545300	13.085	17.622	29.825	1029.136	1197.964	0.602	0.815	971.689	0.999	14.755
10/30/2018 14:30	1546200	13.08	17.622	29.812	1030.88	1199.982	0.603	0.816	970.045	0.999	14.762
10/30/2018 14:45	1547100	13.08	17.622	29.814	1029.716	1195.716	0.602	0.815	971.141	0.999	14.758
10/30/2018 15:00	1548000	13.086	17.622	29.816	1030.616	1199.685	0.603	0.816	970.293	0.999	14.752
10/30/2018 15:15	1548900	13.085	17.622	29.824	1028.694	1197.445	0.601	0.814	972.106	0.999	14.749
10/30/2018 15:30	1549800	13.086	17.622	29.827	1024.226	1192.237	0.599	0.811	976.347	0.999	14.748
10/30/2018 15:45	1550700	13.086	17.622	29.827	1024.767	1192.867	0.599	0.811	975.831	0.999	14.748
10/30/2018 16:00	1551600	13.084	17.622	29.822	1033.107	1202.584	0.604	0.818	967.954	0.999	14.747
10/30/2018 16:15	1552500	13.086	17.622	29.826	1025.855	1195.306	0.6	0.813	973.848	0.999	14.746
10/30/2018 16:30	1553400	13.083	17.622	29.82	1024.024	1191.999	0.599	0.811	976.54	0.999	14.749
10/30/2018 16:45	1554300	13.078	17.622	29.81	1024.142	1192.141	0.599	0.81	976.427	0.999	14.753
10/30/2018 17:00	1555200	13.083	17.622	29.82	1023.92	1191.887	0.599	0.81	976.639	0.999	14.746
10/30/2018 17:15	1556100	13.083	17.622	29.82	1027.822	1196.435	0.601	0.814	972.931	0.999	14.747
10/30/2018 17:30	1557000	13.077	17.622	29.807	1028.965	1197.758	0.602	0.814	971.85	0.999	14.751
10/30/2018 17:45	1557900	13.083	17.622	29.82	1031.903	1201.185	0.603	0.817	969.084	0.999	14.746
10/30/2018 18:00	1558800	13.08	17.622	29.814	1026.675	1195.088	0.6	0.813	974.018	0.999	14.747
10/30/2018 18:15	1559700	13.076	17.622	29.803	1035.871	1205.795	0.606	0.82	965.371	0.999	14.749
10/30/2018 18:30	1560600	13.073	17.622	29.798	1027.318	1195.839	0.601	0.813	973.408	0.999	14.752
10/30/2018 18:45	1561500	13.07	17.622	29.79	1034.38	1204.061	0.605	0.815	966.763	0.999	14.755
10/30/2018 19:00	1562400	13.074	17.622	29.799	1030.732	1199.817	0.603	0.816	970.184	0.999	14.751
10/30/2018 19:15	1563300	13.071	17.621	29.793	1035.92	1205.866	0.606	0.82	965.325	0.999	14.755
10/30/2018 19:30	1564200	13.072	17.622	29.794	1030.42	1199.442	0.603	0.816	970.478	0.999	14.752
10/30/2018 19:45	1565100	13.073	17.622	29.798	1031.764	1201.009	0.603	0.817	969.214	0.999	14.752
10/30/2018 20:00	1566000	13.069	17.622	29.788	1036.006	1205.956	0.606	0.82	965.246	0.999	14.756
10/30/2018 20:15	1566900	13.065	17.622	29.78	1033.32	1202.83	0.604	0.818	967.754	0.999	14.761
10/30/2018 20:30	1567800	13.072	17.622	29.794	1038.731	1209.133	0.608	0.822	962.714	0.999	14.755
10/30/2018 20:45	1568700	13.074	17.622	29.799	1035.123	1204.934	0.605	0.819	966.068	0.999	14.755
10/30/2018 21:00	1569600	13.067	17.622	29.784	1033.866	1203.463	0.605	0.818	967.243	0.999	14.759
10/30/2018 21:15	1570500	13.069	17.622	29.787	1036.608	1206.662	0.606	0.821	964.685	0.999	14.76
10/30/2018 21:30	1571400	13.065	17.621	29.779	1034.127	1203.781	0.605	0.819	966.999	0.999	14.764
10/30/2018 21:45	1572300	13.071	17.622	29.793	1036.546	1206.573	0.606	0.82	964.743	0.999	14.761
10/30/2018 22:00	1573200	13.064	17.622	29.778	1036.297	1206.295	0.606	0.82	964.974	0.999	14.767
10/30/2018 22:15	1574100	13.069	17.622	29.789	1038.63	1209.011	0.608	0.822	962.807	0.999	14.762
10/30/2018 22:30	1575000	13.075	17.622	29.802	1039.556	1210.077	0.623	0.823	961.949	0.999	14.756
10/30/2018 22:45	1575900	13.063	17.621	29.776	1039.778	1210.357	0.608	0.823	961.744	0.999	14.768
10/30/2018 23:00	1576800	13.06	17.622	29.767	1042.326	1213.396	0.61	0.825	958.393	0.999	14.763
10/30/2018 23:15	1577700	13.072	17.622	29.794	1041.186	1211.986	0.609	0.824	960.443	0.999	14.76
10/30/2018 23:30	1578600	13.075	17.622	29.801	1039.294	1209.775	0.608	0.823	962.191	0.999	14.758
10/30/2018 23:45	1579500	13.073	17.621	29.798	1041.403	1212.25	0.609	0.824	960.243	0.999	14.758
10/31/2018 0:00	1580400	13.076	17.621	29.804	1040.571	1211.282	0.609	0.824	961.011	0.999	14.757
10/31/2018 0:15	1581300	13.078	17.622	29.808	1040.008	1210.62	0.608	0.823	961.531	0.999	14.755
10/31/2018 0:30	1582200	13.072	17.622	29.796	1042.898	1213.984	0.61	0.826	958.866	0.999	14.76
10/31/2018 0:45	1583100	13.073	17.621	29.798	1040.748	1211.483	0.609	0.824	960.867	0.999	14.758
10/31/2018 1:00	1584000	13.071	17.622	29.793	1040.651	1211.354	0.609	0.824	960.937	0.999	14.761
10/31/2018 1:15	1584900	13.075	17.622	29.801	1043.032	1214.137	0.61	0.826	958.743	0.999	14.757
10/31/2018 1:30	1585800	13.077	17.621	29.806	1044.384	1215.716	0.611	0.827	957.502	0.999	14.756
10/31/2018 1:45	1586700	13.077	17.622	29.806	1039.748	1210.308	0.608	0.823	961.771	0.999	14.756
10/31/2018 2:00	1587600	13.076	17.622	29.805	1043.987	1215.244	0.611	0.826	957.866	0.999	14.756
10/31/2018 2:15	1588500	13.072	17.622	29.795	1038.714	1209.114	0.608	0.822	962.728	0.999	14.759
10/31/2018 2:30	1589400	13.07	17.622	29.791	1040.53	1211.228	0.609	0.824	961.048	0.999	14.762
10/31/2018 2:45	1590300	13.069	17.622	29.789	1042.326	1213.396	0.61	0.825	958.393	0.999	14.763
10/31/2018 3:00	1591200	13.065	17.621	29.779	1044.186	1215.488	0.611	0.827	957.684	0.999	14.768
10/31/2018 3:15	1592100	13.064	17.621	29.777	1044.445	1215.799	0.611	0.827	957.446	0.999	14.77
10/31/2018 3:30	1593000	13.069	17.621	29.788	1042.36	1213.36	0.61	0.825	959.361	0.999	14.766
10/31/2018 3:45	1593900	13.068	17.621	29.787	1042.909	1213.999	0.61	0.826	958.857	0.999	14.769
10/31/2018 4:00	1594800	13.065	17.622	29.779	1043.276	1214.424	0.61	0.826	958.519	0.999	14.771
10/31/2018 4:15	1595700	13.07	17.621	29.79	1042.457	1213.473	0.61	0.825	959.272	0.999	14.766
10/31/2018 4:30	1596600	13.065	17.622	29.779	1047.616	1219.469	0.613	0.829	954.548	0.999	14.774
10/31/2018 4:45	1597500	13.067	17.622	29.784	1045.483	1216.985	0.612	0.828	956.496	0.999	14.771
10/31/2018 5:00	1598400	13.064	17.622	29.777	1044.932	1216.351	0.61	0.827	957.957	0.999	14.775
10/31/2018 5:15	1599300	13.063	17.622	29.775	1043.849	1215.088	0.611	0.826	957.993	0.999	14.777
10/31/2018 5:30	1600200	13.065	17.621	29.78	1046.192	1217.832	0.612	0.828	955.847	0.999	14.775
10/31/2018 5:45	1601100	13.065	17.622	29.779	1044.535	1215.885	0.611	0.827	957.364	0.999	14.775
10/31/2018 6:00	1602000	13.058	17.622	29.763	1046.052	1217.651	0.612	0.828	955.975	0.999	14.785
10/31/2018 6:15	1602900	13.062	17.622	29.771	1045.249	1216.716	0.612	0.827	956.71	0.999	14.781
10/31/2018 6:30	1603800	13.061	17.622	29.77	1044.141	1215.428	0.611	0.826	957.725	0.999	14.781
10/31/2018 6:45	1604700	13.059	17.622	29.766	1041.807	1212.712	0.609	0.825	959.87	0.999	14.786
10/31/2018 7:00	1605600	13.066	17.621	29.781	1048.537	1220.551	0.614	0.83	953.71	0.999	14.78
10/31/2018 7:15	1606500	13.06	17.622	29.767	1048.154	1220.095	0.613	0.83	954.058	0.999	14.786
10/31/2018 7:30	1607400	13.063	17.622	29.775	1045.484	1216.992	0.612	0.828	956.494	0.999	14.784
10/31/2018 7:45	1608300	13.05	17.622	29.745	1040.791	1211.529	0.609	0.824	960.808	0.999	14.798
10/31/2018 8:00	1609200	13.06	17.622	29.769	1046.804	1218.526	0.613	0.829	955.289	0.999	14.789
10/31/2018 8:15	1610100	13.065	17.621	29.78	1044.929	1216.355	0.611	0.827	957.003	0.999	14.786
10/31/2018 8:30	1611000	13.062	17.622	29.773	1042.367	1213.351	0.61	0.825	959.355	0.999	14.789
10/31/2018 8:45	1611900	13.061	17.622	29.769	1047.146	1218.927	0.613	0.829	954.977	0.999	14.793
10/31/2018 9:00	1612800	13.055	17.621	29.756	1047.515	1219.358	0.613	0.829	954.642	0.999	14.797
10/31/2018 9:15	1613700	13.051	17.622	29.748	1043.695	1214.909	0.611	0.826	958.134	0.999	14.801
10/31/2018 9:30	1614600	13.059	17.622	29.765	1046.242	1217.877	0.612	0.828	955.802	0.999	14.796
10/31/2018 9:											

11/1/2018 15:15	148500	13.094	17.621	29.845	1048.522	1220.535	0.614	0.83	953.723	0.999	14.751
11/1/2018 15:30	149400	13.085	17.622	29.824	1045.769	1217.321	0.612	0.828	956.234	0.999	14.759
11/1/2018 15:45	150300	13.086	17.621	29.826	1047.295	1219.123	0.613	0.829	954.841	0.999	14.757
11/1/2018 16:00	151200	13.082	17.622	29.818	1049.43	1221.588	0.614	0.831	952.898	0.999	14.759
11/1/2018 16:15	152100	13.079	17.621	29.811	1047.564	1219.418	0.613	0.829	954.596	0.999	14.76
11/1/2018 16:30	153000	13.075	17.621	29.802	1049.416	1221.588	0.614	0.831	952.911	0.999	14.763
11/1/2018 16:45	153900	13.075	17.621	29.801	1045.388	1216.894	0.612	0.827	956.583	0.999	14.765
11/1/2018 17:00	154800	13.074	17.621	29.8	1048.771	1220.822	0.614	0.83	955.497	0.999	14.764
11/1/2018 17:15	155700	13.074	17.621	29.8	1046.518	1218.205	0.612	0.828	955.549	0.999	14.765
11/1/2018 17:30	156600	13.076	17.621	29.804	1055.797	1229.003	0.618	0.836	947.152	0.999	14.764
11/1/2018 17:45	157500	13.071	17.621	29.793	1053.145	1225.921	0.616	0.834	949.537	0.999	14.767
11/1/2018 18:00	158400	13.073	17.621	29.797	1055.591	1228.762	0.618	0.836	947.336	0.999	14.765
11/1/2018 18:15	159300	13.069	17.621	29.788	1054.053	1226.983	0.617	0.834	948.719	0.999	14.772
11/1/2018 18:30	160200	13.064	17.621	29.777	1053.773	1226.65	0.617	0.834	948.971	0.999	14.776
11/1/2018 18:45	161100	13.059	17.621	29.766	1055.468	1228.628	0.618	0.835	947.447	0.999	14.782
11/1/2018 19:00	162000	13.061	17.621	29.771	1056.815	1230.194	0.619	0.837	946.229	0.999	14.78
11/1/2018 19:15	162900	13.056	17.622	29.758	1057.401	1230.866	0.619	0.837	945.715	0.999	14.786
11/1/2018 19:30	163800	13.066	17.621	29.782	1054.7	1227.724	0.617	0.835	948.137	0.999	14.779
11/1/2018 19:45	164700	13.069	17.621	29.788	1062.457	1236.753	0.622	0.841	941.215	0.999	14.781
11/1/2018 20:00	165600	13.056	17.622	29.758	1062.286	1236.545	0.622	0.841	941.366	0.999	14.791
11/1/2018 20:15	166500	13.056	17.622	29.759	1061.054	1235.118	0.621	0.84	942.459	0.999	14.79
11/1/2018 20:30	167400	13.056	17.621	29.758	1065.372	1240.159	0.624	0.843	938.639	0.999	14.793
11/1/2018 20:45	168300	13.056	17.621	29.76	1060.372	1234.332	0.621	0.839	943.065	0.999	14.793
11/1/2018 21:00	169200	13.059	17.621	29.765	1057.907	1231.474	0.619	0.837	945.263	0.999	14.793
11/1/2018 21:15	170100	13.054	17.621	29.753	1063.4	1237.742	0.623	0.842	940.468	0.999	14.8
11/1/2018 21:30	171000	13.054	17.621	29.755	1065.472	1240.28	0.624	0.843	938.551	0.999	14.799
11/1/2018 21:45	171900	13.061	17.621	29.77	1062.354	1236.648	0.622	0.841	941.306	0.999	14.795
11/1/2018 22:00	172800	13.055	17.621	29.757	1059.069	1232.831	0.62	0.838	944.226	0.999	14.8
11/1/2018 22:15	173700	13.059	17.621	29.766	1058.511	1232.165	0.62	0.838	944.723	0.999	14.798
11/1/2018 22:30	174600	13.063	17.621	29.775	1064.605	1239.267	0.623	0.843	939.315	0.999	14.795
11/1/2018 22:45	175500	13.051	17.621	29.746	1063.081	1237.49	0.622	0.841	940.662	0.999	14.808
11/1/2018 23:00	176400	13.055	17.621	29.756	1066.684	1241.688	0.625	0.844	937.485	0.999	14.805
11/1/2018 23:15	177300	13.06	17.621	29.767	1069.015	1244.388	0.626	0.846	935.44	0.999	14.801
11/1/2018 23:30	178200	13.055	17.621	29.757	1065.857	1240.721	0.624	0.844	938.212	0.999	14.806
11/1/2018 23:45	179100	13.06	17.621	29.769	1066.08	1240.971	0.624	0.844	938.016	0.999	14.801
11/2/2018 0:00	180000	13.056	17.621	29.759	1068.026	1243.248	0.626	0.845	936.307	0.999	14.807
11/2/2018 0:15	180900	13.062	17.621	29.772	1068.501	1243.799	0.626	0.846	935.89	0.999	14.801
11/2/2018 0:30	181800	13.062	17.621	29.772	1066.656	1241.661	0.625	0.844	937.509	0.999	14.801
11/2/2018 0:45	182700	13.058	17.621	29.763	1068.899	1244.265	0.626	0.846	935.542	0.999	14.808
11/2/2018 1:00	183600	13.06	17.622	29.768	1066.18	1241.078	0.624	0.844	937.928	0.999	14.804
11/2/2018 1:15	184500	13.066	17.622	29.756	1067.381	1242.361	0.625	0.845	935.961	0.999	14.808
11/2/2018 1:30	185400	13.064	17.621	29.778	1068.547	1243.853	0.626	0.846	935.85	0.999	14.802
11/2/2018 1:45	186300	13.071	17.621	29.794	1070.122	1245.686	0.627	0.847	934.473	0.999	14.794
11/2/2018 2:00	187200	13.07	17.621	29.791	1063.131	1237.55	0.623	0.842	940.618	0.999	14.796
11/2/2018 2:15	188100	13.067	17.621	29.783	1064.479	1239.122	0.623	0.843	939.426	0.999	14.8
11/2/2018 2:30	189000	13.071	17.62	29.793	1070.934	1246.653	0.627	0.848	933.764	0.999	14.795
11/2/2018 2:45	189900	13.073	17.621	29.797	1072.581	1248.548	0.628	0.849	932.331	0.999	14.792
11/2/2018 3:00	190800	13.068	17.621	29.785	1073.862	1250.153	0.629	0.85	931.132	0.999	14.797
11/2/2018 3:15	191700	13.068	17.621	29.785	1062.467	1236.78	0.622	0.841	941.206	0.999	14.796
11/2/2018 3:30	192600	13.07	17.621	29.79	1068.081	1243.3	0.626	0.845	936.259	0.999	14.795
11/2/2018 3:45	193500	13.069	17.621	29.787	1066.589	1241.57	0.625	0.844	937.569	0.999	14.795
11/2/2018 4:00	194400	13.079	17.621	29.811	1067.639	1242.8	0.625	0.845	936.646	0.999	14.783
11/2/2018 4:15	195300	13.066	17.621	29.781	1068.332	1243.605	0.626	0.846	936.038	0.999	14.799
11/2/2018 4:30	196200	13.067	17.621	29.785	1069.93	1245.46	0.627	0.847	934.641	0.999	14.795
11/2/2018 4:45	197100	13.069	17.621	29.789	1066.655	1241.664	0.625	0.844	937.51	0.999	14.796
11/2/2018 5:00	198000	13.075	17.621	29.803	1069.669	1245.154	0.627	0.847	934.869	0.999	14.789
11/2/2018 5:15	198900	13.071	17.621	29.793	1069.972	1245.502	0.627	0.847	934.604	0.999	14.792
11/2/2018 5:30	199800	13.067	17.621	29.784	1069.518	1244.987	0.626	0.847	935.001	0.999	14.796
11/2/2018 5:45	200700	13.067	17.621	29.784	1074.817	1251.151	0.63	0.851	930.391	0.999	14.795
11/2/2018 6:00	201600	13.066	17.621	29.781	1068.613	1243.937	0.626	0.846	935.792	0.999	14.801
11/2/2018 6:15	202500	13.067	17.621	29.784	1077.718	1254.52	0.631	0.853	927.887	0.999	14.797
11/2/2018 6:30	203400	13.068	17.621	29.786	1071.736	1247.569	0.628	0.848	933.066	0.999	14.798
11/2/2018 6:45	204300	13.072	17.622	29.795	1071.068	1246.775	0.627	0.848	933.647	0.999	14.798
11/2/2018 7:00	205200	13.065	17.621	29.778	1072.499	1248.459	0.628	0.849	932.402	0.999	14.801
11/2/2018 7:15	206100	13.07	17.621	29.79	1075.099	1251.474	0.63	0.851	930.147	0.999	14.795
11/2/2018 7:30	207000	13.063	17.621	29.774	1076.862	1253.529	0.631	0.852	928.624	0.999	14.804
11/2/2018 7:45	207900	13.058	17.621	29.764	1071.823	1247.663	0.628	0.848	932.99	0.999	14.808
11/2/2018 8:00	208800	13.064	17.621	29.778	1065.711	1240.558	0.624	0.844	938.34	0.999	14.803
11/2/2018 8:15	209700	13.06	17.621	29.768	1077.165	1253.894	0.631	0.853	928.363	0.999	14.809
11/2/2018 8:30	210600	13.056	17.621	29.758	1070.629	1246.283	0.627	0.847	934.03	0.999	14.813
11/2/2018 8:45	211500	13.06	17.62	29.767	1072.218	1248.148	0.628	0.849	932.646	0.999	14.809
11/2/2018 9:00	212400	13.057	17.621	29.76	1065.302	1240.771	0.624	0.844	938.172	0.999	14.813
11/2/2018 9:15	213300	13.062	17.622	29.773	1066.418	1241.359	0.626	0.847	937.719	0.999	14.806
11/2/2018 9:30	214200	13.062	17.621	29.772	1065.875	1240.735	0.624	0.844	938.196	0.999	14.808
11/2/2018 9:45	215100	13.067	17.621	29.783	1065.831	1240.696	0.624	0.844	938.235	0.999	14.803
11/2/2018 10:00	216000	13.07	17.621	29.79	1064.441	1239.085	0.623	0.843	939.46	0.999	14.801
11/2/2018 10:15	216900	13.067	17.621	29.783	1069.162	1244.571	0.626	0.846	935.312	0.999	14.804
11/2/2018 10:30	217800	13.068	17.621	29.786	1064.438	1239.076	0.623	0.843	939.463	0.999	14.803
11/2/2018 10:45	218700	13.07	17.621	29.79	1059.039	1232.79	0.62	0.838	944.252	0.999	14.802
11/2/2018 11:00	219600	13.067	17.621	29.783	1066.129	1238.392	0.618	0.836	946.854	0.999	14.805
11/2/2018 11:15	220500	13.066	17.621	29.781	1057.867	1231.413	0.619	0.837	945.298	0.999	14.806
11/2/2018 11:30	221400	13.063	17.621	29.776	1057.983	1231.557	0.619	0.837	945.195	0.999	14.807
11/2/2018 11:45	222300	13.06	17.621	29.767	1059.483	1233.299	0.62	0.839	943.857	0.999	14.811
11/2/2018 12:00	223200	13.066	17.621	29.782	1048.383	1220.385	0.614	0.83	953.85	0.999	14.805
11/2/2018 12:15	224100	13.									

11/3/2018 17:45	330300	13.084	17.621	29.824	1067.813	1243.008	0.625	0.845	936.493	0.999	14.743
11/3/2018 18:00	331200	13.088	17.621	29.832	1066.111	1241.026	0.624	0.844	937.989	0.999	14.738
11/3/2018 18:15	332100	13.088	17.621	29.832	1064.616	1239.279	0.623	0.843	939.306	0.999	14.737
11/3/2018 18:30	333000	13.094	17.621	29.844	1066.593	1241.592	0.625	0.844	937.565	0.999	14.732
11/3/2018 18:45	333900	13.082	17.621	29.818	1064.795	1239.497	0.624	0.843	939.148	0.999	14.743
11/3/2018 19:00	334800	13.082	17.621	29.817	1064.431	1239.076	0.623	0.843	939.469	0.999	14.743
11/3/2018 19:15	335700	13.084	17.621	29.822	1063.153	1237.586	0.623	0.842	940.598	0.999	14.74
11/3/2018 19:30	336600	13.079	17.62	29.812	1056.134	1229.422	0.618	0.836	946.85	0.999	14.745
11/3/2018 19:45	337500	13.077	17.621	29.808	1069.446	1244.908	0.626	0.847	935.064	0.999	14.746
11/3/2018 20:00	338400	13.08	17.62	29.814	1070.935	1246.649	0.627	0.848	933.764	0.999	14.744
11/3/2018 20:15	339300	13.078	17.62	29.81	1068.931	1244.326	0.626	0.846	935.514	0.999	14.745
11/3/2018 20:30	340200	13.078	17.621	29.808	1069.647	1245.145	0.627	0.847	934.888	0.999	14.746
11/3/2018 20:45	341100	13.074	17.621	29.801	1062.964	1237.368	0.622	0.841	940.766	0.999	14.745
11/3/2018 21:00	342000	13.07	17.62	29.79	1072.804	1248.824	0.628	0.849	932.137	0.999	14.754
11/3/2018 21:15	342900	13.076	17.621	29.804	1068.058	1243.293	0.626	0.845	936.279	0.999	14.748
11/3/2018 21:30	343800	13.076	17.62	29.805	1070.727	1246.407	0.627	0.848	933.945	0.999	14.748
11/3/2018 21:45	344700	13.077	17.621	29.806	1067.343	1242.461	0.625	0.845	936.906	0.999	14.75
11/3/2018 22:00	345600	13.076	17.62	29.804	1071.419	1247.212	0.628	0.848	933.342	0.999	14.748
11/3/2018 22:15	346500	13.073	17.62	29.797	1073.894	1250.094	0.629	0.85	931.19	0.999	14.751
11/3/2018 22:30	347400	13.075	17.62	29.802	1068.641	1243.984	0.626	0.846	935.768	0.999	14.75
11/3/2018 22:45	348300	13.079	17.621	29.811	1074.989	1251.363	0.63	0.851	930.242	0.999	14.747
11/3/2018 23:00	349200	13.081	17.62	29.816	1068.072	1243.319	0.626	0.845	936.267	0.999	14.744
11/3/2018 23:15	350100	13.077	17.62	29.806	1072.089	1247.992	0.628	0.849	932.758	0.999	14.75
11/3/2018 23:30	351000	13.083	17.621	29.819	1076.36	1252.962	0.63	0.852	929.057	0.999	14.745
11/3/2018 23:45	351900	13.077	17.62	29.807	1074.866	1251.123	0.63	0.851	930.349	0.999	14.749
11/4/2018 0:00	352800	13.075	17.621	29.802	1068.338	1243.619	0.626	0.846	936.033	0.999	14.753
11/4/2018 0:15	353700	13.076	17.62	29.803	1064.216	1238.831	0.623	0.842	939.659	0.999	14.75
11/4/2018 0:30	354600	13.081	17.621	29.817	1069.403	1244.851	0.626	0.846	935.101	0.999	14.746
11/4/2018 0:45	355500	13.078	17.62	29.809	1071.274	1247.043	0.628	0.848	933.468	0.999	14.747
11/4/2018 1:00	356400	13.082	17.621	29.818	1077.803	1254.634	0.632	0.853	927.813	0.999	14.746
11/4/2018 1:15	357300	13.076	17.621	29.805	1073.915	1250.113	0.629	0.85	931.172	0.999	14.75
11/4/2018 1:30	358200	13.084	17.62	29.823	1073.784	1249.976	0.629	0.85	931.286	0.999	14.741
11/4/2018 1:45	359100	13.074	17.621	29.801	1080.111	1257.326	0.633	0.855	925.831	0.999	14.745
11/4/2018 2:00	360000	13.083	17.621	29.819	1074.842	1251.19	0.63	0.851	930.37	0.999	14.742
11/4/2018 2:15	360900	13.079	17.62	29.812	1073.513	1249.65	0.629	0.85	931.521	0.999	14.747
11/4/2018 2:30	361800	13.082	17.621	29.817	1069.956	1245.497	0.627	0.847	934.618	0.999	14.743
11/4/2018 2:45	362700	13.077	17.621	29.807	1075.417	1251.861	0.63	0.851	929.872	0.999	14.747
11/4/2018 2:00	363600	13.084	17.621	29.821	1070.925	1246.631	0.627	0.848	933.772	0.999	14.742
11/4/2018 2:15	364500	13.081	17.62	29.815	1071.241	1247.008	0.627	0.848	933.497	0.999	14.744
11/4/2018 2:30	365400	13.08	17.621	29.814	1075.645	1252.117	0.63	0.851	929.675	0.999	14.744
11/4/2018 2:45	366300	13.074	17.62	29.799	1071.788	1247.641	0.62	0.848	935.021	0.999	14.744
11/4/2018 3:00	367200	13.081	17.62	29.815	1071.854	1247.727	0.628	0.848	932.963	0.999	14.745
11/4/2018 3:15	368100	13.082	17.62	29.818	1066.083	1241.001	0.624	0.844	938.013	0.999	14.743
11/4/2018 3:30	369000	13.082	17.62	29.818	1072.594	1248.594	0.628	0.849	932.32	0.999	14.742
11/4/2018 3:45	369900	13.086	17.621	29.828	1073.02	1249.074	0.629	0.849	931.949	0.999	14.738
11/4/2018 4:00	370800	13.08	17.621	29.813	1077.653	1254.462	0.631	0.853	927.943	0.999	14.745
11/4/2018 4:15	371700	13.08	17.62	29.813	1066.708	1241.728	0.625	0.844	937.464	0.999	14.744
11/4/2018 4:30	372600	13.079	17.621	29.812	1072.29	1248.215	0.628	0.849	932.583	0.999	14.744
11/4/2018 4:45	373500	13.082	17.621	29.817	1076.496	1253.113	0.631	0.852	928.94	0.999	14.743
11/4/2018 5:00	374400	13.079	17.62	29.811	1071.698	1247.544	0.628	0.848	933.099	0.999	14.744
11/4/2018 5:15	375300	13.083	17.62	29.819	1073.09	1249.16	0.629	0.849	931.889	0.999	14.741
11/4/2018 5:30	376200	13.076	17.62	29.805	1069.063	1244.478	0.626	0.846	935.398	0.999	14.747
11/4/2018 5:45	377100	13.077	17.62	29.807	1075.089	1251.488	0.63	0.851	930.155	0.999	14.746
11/4/2018 6:00	378000	13.084	17.62	29.823	1071.169	1246.924	0.627	0.848	933.559	0.999	14.741
11/4/2018 6:15	378900	13.075	17.62	29.801	1073.028	1249.096	0.629	0.849	931.942	0.999	14.749
11/4/2018 6:30	379800	13.082	17.62	29.818	1075.969	1252.517	0.63	0.852	929.395	0.999	14.748
11/4/2018 6:45	380700	13.079	17.62	29.812	1076.232	1252.816	0.63	0.852	929.177	0.999	14.746
11/4/2018 7:00	381600	13.082	17.621	29.818	1080.372	1257.625	0.633	0.855	925.607	0.999	14.743
11/4/2018 7:15	382500	13.074	17.621	29.8	1077.814	1254.645	0.632	0.853	927.804	0.999	14.752
11/4/2018 7:30	383400	13.069	17.62	29.788	1075.915	1252.446	0.63	0.852	929.442	0.999	14.755
11/4/2018 7:45	384300	13.074	17.62	29.8	1072.666	1248.667	0.628	0.849	932.256	0.999	14.752
11/4/2018 8:00	385200	13.08	17.62	29.813	1075.057	1251.452	0.63	0.851	930.183	0.999	14.746
11/4/2018 8:15	386100	13.068	17.62	29.786	1073.918	1250.108	0.629	0.85	931.169	0.999	14.759
11/4/2018 8:30	387000	13.064	17.62	29.777	1069.59	1245.095	0.626	0.847	934.938	0.999	14.762
11/4/2018 8:45	387900	13.079	17.621	29.791	1073.639	1249.787	0.629	0.85	931.412	0.999	14.756
11/4/2018 9:00	388800	13.067	17.62	29.784	1075.779	1252.273	0.63	0.852	929.559	0.999	14.761
11/4/2018 9:15	389700	13.075	17.621	29.801	1071.956	1247.823	0.628	0.849	932.874	0.999	14.753
11/4/2018 9:30	390600	13.069	17.621	29.789	1069.634	1245.132	0.627	0.847	934.899	0.999	14.76
11/4/2018 9:45	391500	13.071	17.62	29.792	1067.519	1242.688	0.625	0.845	936.751	0.999	14.757
11/4/2018 10:00	392400	13.078	17.621	29.81	1069.661	1245.154	0.627	0.847	934.876	0.999	14.752
11/4/2018 10:15	393300	13.077	17.62	29.807	1066.992	1242.062	0.625	0.845	937.214	0.999	14.753
11/4/2018 10:30	394200	13.073	17.62	29.796	1066.434	1241.422	0.625	0.844	937.705	0.999	14.756
11/4/2018 10:45	395100	13.077	17.62	29.807	1076.222	1251.816	0.63	0.849	932.143	0.999	14.751
11/4/2018 11:00	396000	13.077	17.621	29.806	1066.218	1241.147	0.624	0.844	937.894	0.999	14.751
11/4/2018 11:15	396900	13.084	17.62	29.822	1067.539	1242.698	0.625	0.845	936.734	0.999	14.745
11/4/2018 11:30	397800	13.08	17.62	29.814	1059.224	1233.023	0.62	0.838	944.088	0.999	14.748
11/4/2018 11:45	398700	13.084	17.621	29.822	1057.382	1230.867	0.619	0.837	945.732	0.999	14.744
11/4/2018 12:00	399600	13.089	17.62	29.835	1062.462	1236.798	0.622	0.841	941.21	0.999	14.738
11/4/2018 12:15	400500	13.087	17.62	29.829	1059.756	1233.636	0.62	0.839	943.613	0.999	14.739
11/4/2018 12:30	401400	13.083	17.62	29.82	1062.685	1236.685	0.62	0.842	941.293	0.999	14.741
11/4/2018 12:45	402300	13.088	17.621	29.832	1060.456	1246.087	0.627	0.847	934.181	0.999	14.737
11/4/2018 13:00	403200	13.09	17.62	29.837	1064.684	1239.377	0.623	0.843	939.246	0.999	14.735
11/4/2018 13:15	404100	13.093	17.62	29.842	1062.6	1236.953	0.622	0.841	941.088	0.999	14.73
11/4/2018 13:30	405000	13.095	17.621	29.847	1065.369	1240.167	0.624	0.843	938.642	0.999	14.731
11/4/2018 13:45	405900	13.093	17.62	29.844	1064.694	1239.391	0.623	0.843	939.237	0.999	14.728
11/4/2018 14:											

11/5/2018 19:15	512100	13.091	17.621	29.84	1061.451	1235.602	0.622	0.84	942.107	0.999	14.679
11/5/2018 19:30	513000	13.086	17.62	29.826	1064.74	1239.452	0.624	0.843	939.197	0.999	14.682
11/5/2018 19:45	513900	13.09	17.62	29.835	1072.038	1247.94	0.628	0.849	932.803	0.999	14.68
11/5/2018 20:00	514800	13.089	17.62	29.834	1064.698	1239.394	0.623	0.843	939.233	0.999	14.68
11/5/2018 20:15	515700	13.09	17.62	29.836	1067.651	1242.845	0.625	0.845	936.636	0.999	14.678
11/5/2018 20:30	516600	13.09	17.62	29.835	1061.375	1235.528	0.621	0.84	942.174	0.999	14.68
11/5/2018 20:45	517500	13.091	17.62	29.838	1063.11	1237.55	0.623	0.842	940.637	0.999	14.678
11/5/2018 21:00	518400	13.084	17.62	29.823	1061.902	1236.147	0.622	0.841	941.706	0.999	14.686
11/5/2018 21:15	519300	13.078	17.62	29.81	1061.621	1235.57	0.621	0.84	942.134	0.999	14.693
11/5/2018 21:30	520200	13.077	17.62	29.807	1064.169	1238.795	0.623	0.842	939.7	0.999	14.693
11/5/2018 21:45	521100	13.086	17.62	29.826	1070.312	1245.929	0.627	0.847	934.307	0.999	14.687
11/5/2018 22:00	522000	13.076	17.62	29.805	1067.978	1243.219	0.626	0.845	936.349	0.999	14.697
11/5/2018 22:15	522900	13.081	17.62	29.816	1073.689	1249.875	0.629	0.85	931.368	0.999	14.694
11/5/2018 22:30	523800	13.083	17.62	29.82	1069.158	1244.6	0.626	0.846	935.315	0.999	14.691
11/5/2018 22:45	524700	13.082	17.62	29.818	1069.71	1245.24	0.627	0.847	934.833	0.999	14.694
11/5/2018 23:00	525600	13.082	17.62	29.817	1067.214	1242.32	0.625	0.845	937.021	0.999	14.695
11/5/2018 23:15	526500	13.081	17.62	29.816	1072.815	1248.854	0.628	0.849	932.128	0.999	14.695
11/5/2018 23:30	527400	13.08	17.62	29.814	1074.173	1250.435	0.629	0.85	930.949	0.999	14.695
11/5/2018 23:45	528300	13.086	17.62	29.827	1077.497	1254.313	0.631	0.853	928.077	0.999	14.69
11/6/2018 0:00	529200	13.092	17.62	29.842	1077.95	1254.842	0.632	0.853	927.687	0.999	14.684
11/6/2018 0:15	530100	13.09	17.62	29.837	1078.97	1256.015	0.632	0.854	926.81	0.999	14.687
11/6/2018 0:30	531000	13.081	17.62	29.817	1080.055	1257.276	0.633	0.855	925.879	0.999	14.696
11/6/2018 0:45	531900	13.083	17.62	29.819	1083.274	1261.03	0.635	0.858	923.128	0.999	14.695
11/6/2018 1:00	532800	13.079	17.62	29.811	1081.868	1259.396	0.634	0.856	924.327	0.999	14.699
11/6/2018 1:15	533700	13.081	17.62	29.816	1077.048	1253.773	0.631	0.853	928.463	0.999	14.697
11/6/2018 1:30	534600	13.079	17.62	29.812	1077.857	1254.729	0.632	0.853	927.767	0.999	14.702
11/6/2018 1:45	535500	13.081	17.62	29.815	1075.143	1251.565	0.63	0.851	930.109	0.999	14.7
11/6/2018 2:00	536400	13.084	17.62	29.821	1079.017	1256.082	0.632	0.854	926.769	0.999	14.697
11/6/2018 2:15	537300	13.078	17.62	29.809	1081.64	1259.118	0.634	0.856	924.522	0.999	14.704
11/6/2018 2:30	538200	13.082	17.62	29.817	1080.18	1257.425	0.633	0.855	925.772	0.999	14.7
11/6/2018 2:45	539100	13.08	17.62	29.813	1077.968	1254.853	0.632	0.853	927.671	0.999	14.704
11/6/2018 3:00	540000	13.079	17.62	29.811	1076.598	1253.266	0.631	0.852	928.852	0.999	14.705
11/6/2018 3:15	540900	13.087	17.62	29.829	1082.677	1260.331	0.634	0.857	923.636	0.999	14.697
11/6/2018 3:30	541800	13.087	17.62	29.829	1087.139	1265.534	0.637	0.861	919.846	0.999	14.697
11/6/2018 3:45	542700	13.084	17.62	29.823	1080.085	1257.313	0.633	0.855	925.853	0.999	14.7
11/6/2018 4:00	543600	13.085	17.62	29.824	1076.773	1253.459	0.631	0.852	928.701	0.999	14.699
11/6/2018 4:15	544500	13.081	17.62	29.817	1084.455	1262.388	0.636	0.858	922.122	0.999	14.703
11/6/2018 4:30	545400	13.086	17.62	29.826	1080.827	1258.174	0.633	0.856	925.217	0.999	14.7
11/6/2018 4:45	546300	13.082	17.62	29.817	1087.251	1265.664	0.637	0.861	919.751	0.999	14.704
11/6/2018 5:00	547200	13.083	17.62	29.819	1082.78	1260.462	0.635	0.857	923.549	0.999	14.702
11/6/2018 5:15	548100	13.086	17.62	29.821	1084.057	1261.927	0.635	0.858	921.464	0.999	14.707
11/6/2018 5:30	549000	13.087	17.62	29.829	1080.247	1257.511	0.633	0.855	925.715	0.999	14.699
11/6/2018 5:45	549900	13.081	17.62	29.815	1080.141	1257.38	0.633	0.855	925.805	0.999	14.705
11/6/2018 6:00	550800	13.081	17.619	29.815	1079.809	1257.008	0.633	0.855	926.09	0.999	14.706
11/6/2018 6:15	551700	13.081	17.619	29.816	1078.767	1255.798	0.632	0.854	926.984	0.999	14.706
11/6/2018 6:30	552600	13.08	17.62	29.814	1081.287	1258.727	0.634	0.856	924.824	0.999	14.707
11/6/2018 6:45	553500	13.084	17.62	29.823	1082.044	1259.598	0.634	0.857	924.177	0.999	14.706
11/6/2018 7:00	554400	13.075	17.62	29.801	1079.681	1256.857	0.633	0.853	926.2	0.999	14.715
11/6/2018 7:15	555300	13.074	17.62	29.799	1080.011	1257.219	0.633	0.855	925.917	0.999	14.717
11/6/2018 7:30	556200	13.073	17.62	29.797	1081.077	1258.47	0.634	0.856	925.003	0.999	14.72
11/6/2018 7:45	557100	13.072	17.62	29.794	1078.205	1255.13	0.632	0.853	927.467	0.999	14.721
11/6/2018 8:00	558000	13.069	17.62	29.787	1086.303	1264.547	0.637	0.86	920.553	0.999	14.725
11/6/2018 8:15	558900	13.062	17.62	29.772	1078.228	1255.158	0.632	0.854	927.448	0.999	14.734
11/6/2018 8:30	559800	13.07	17.62	29.789	1086.468	1264.748	0.637	0.86	920.414	0.999	14.728
11/6/2018 8:45	560700	13.071	17.62	29.793	1076.6	1253.256	0.631	0.852	928.85	0.999	14.727
11/6/2018 9:00	561600	13.074	17.62	29.799	1077.213	1253.37	0.631	0.853	928.321	0.999	14.728
11/6/2018 9:15	562500	13.07	17.62	29.79	1079.054	1256.118	0.632	0.854	926.739	0.999	14.73
11/6/2018 9:30	563400	13.073	17.62	29.797	1067.021	1242.102	0.625	0.845	937.189	0.999	14.73
11/6/2018 9:45	564300	13.064	17.62	29.777	1074	1250.23	0.629	0.85	931.098	0.999	14.738
11/6/2018 10:00	565200	13.086	17.62	29.826	1075.403	1251.863	0.63	0.851	929.884	0.999	14.717
11/6/2018 10:15	566100	13.077	17.62	29.807	1067.97	1243.214	0.626	0.845	936.356	0.999	14.733
11/6/2018 10:30	567000	13.081	17.62	29.815	1063.642	1238.167	0.623	0.842	940.166	0.999	14.722
11/6/2018 10:45	567900	13.077	17.62	29.806	1073.175	1249.273	0.629	0.85	931.815	0.999	14.727
11/6/2018 11:00	568800	13.08	17.62	29.813	1071.842	1247.721	0.628	0.848	932.974	0.999	14.724
11/6/2018 11:15	569700	13.079	17.62	29.81	1081.644	1245.166	0.627	0.847	934.89	0.999	14.726
11/6/2018 11:30	570600	13.086	17.62	29.827	1082.705	1237.081	0.622	0.841	940.995	0.999	14.721
11/6/2018 11:45	571500	13.085	17.62	29.824	1069.303	1244.755	0.626	0.846	935.188	0.999	14.72
11/6/2018 12:00	572400	13.088	17.62	29.832	1067.079	1242.173	0.625	0.845	937.137	0.999	14.715
11/6/2018 12:15	573300	13.087	17.62	29.829	1072.29	1248.245	0.628	0.849	932.584	0.999	14.717
11/6/2018 12:30	574200	13.094	17.62	29.845	1065.485	1240.317	0.624	0.843	938.54	0.999	14.714
11/6/2018 12:45	575100	13.089	17.62	29.834	1066.3	1241.266	0.624	0.844	937.823	0.999	14.714
11/6/2018 13:00	576000	13.09	17.62	29.836	1067.53	1242.697	0.625	0.845	936.742	0.999	14.712
11/6/2018 13:15	576900	13.091	17.619	29.838	1071.999	1247.687	0.628	0.848	933.011	0.999	14.709
11/6/2018 13:30	577800	13.092	17.62	29.841	1072.951	1249.013	0.629	0.849	932.009	0.999	14.707
11/6/2018 13:45	578700	13.086	17.62	29.827	1067.516	1242.691	0.625	0.845	936.754	0.999	14.711
11/6/2018 14:00	579600	13.091	17.62	29.838	1071.852	1247.722	0.628	0.848	932.964	0.999	14.707
11/6/2018 14:15	580500	13.094	17.62	29.846	1066.312	1241.292	0.624	0.844	937.812	0.999	14.703
11/6/2018 14:30	581400	13.078	17.62	29.808	1065.016	1239.785	0.624	0.843	938.953	0.999	14.719
11/6/2018 14:45	582300	13.085	17.62	29.826	1071.904	1247.803	0.628	0.849	932.92	0.999	14.711
11/6/2018 15:00	583200	13.087	17.62	29.829	1068.356	1243.017	0.626	0.846	936.018	0.999	14.709
11/6/2018 15:15	584100	13.083	17.62	29.82	1074.772	1251.131	0.63	0.851	930.43	0.999	14.713
11/6/2018 15:30	585000	13.08	17.62	29.812	1071.5	1247.324	0.628	0.848	933.271	0.999	14.716
11/6/2018 15:45	585900	13.091	17.62	29.839	1074.009	1250.252	0.629	0.85	931.091	0.999	14.705
11/6/2018 16:00	586800	13.088	17.62	29.831	1072.781	1248.818	0.628	0.849	932.157	0.999	14.708
11/6/2018 16:15	587700	13.088	17.62	29.831	1071.908	1247.791	0.628	0.848	932.916	0.999	1

11/7/2018 21:45	693900	13.08	17.619	29.814	1092.573	1271.87	0.641	0.865	915.271	0.999	14.728
11/7/2018 22:00	694800	13.081	17.62	29.815	1088.533	1267.162	0.638	0.862	918.667	0.999	14.732
11/7/2018 22:15	695700	13.076	17.619	29.803	1093.159	1272.55	0.641	0.865	914.78	0.999	14.733
11/7/2018 22:30	696600	13.079	17.62	29.812	1082.412	1260.036	0.634	0.857	923.863	0.999	14.729
11/7/2018 22:45	697500	13.081	17.62	29.815	1087.557	1266.015	0.637	0.861	919.492	0.999	14.728
11/7/2018 23:00	698400	13.074	17.619	29.801	1084.278	1262.221	0.635	0.858	922.273	0.999	14.735
11/7/2018 23:15	699300	13.072	17.619	29.796	1080.031	1257.273	0.633	0.855	925.899	0.999	14.737
11/7/2018 23:30	700200	13.076	17.619	29.804	1086.433	1264.721	0.637	0.863	920.444	0.999	14.734
11/7/2018 23:45	701100	13.075	17.62	29.801	1080.306	1262.239	0.635	0.858	922.249	0.999	14.737
11/8/2018 0:00	702000	13.078	17.62	29.809	1091.895	1271.075	0.64	0.864	915.839	0.999	14.732
11/8/2018 0:15	702900	13.082	17.62	29.817	1091.002	1270.036	0.64	0.864	916.588	0.999	14.73
11/8/2018 0:30	703800	13.075	17.619	29.801	1078.058	1254.972	0.632	0.853	927.594	0.999	14.737
11/8/2018 0:45	704700	13.085	17.62	29.824	1085.714	1263.878	0.636	0.859	921.052	0.999	14.726
11/8/2018 1:00	705600	13.08	17.62	29.813	1076.961	1253.684	0.631	0.853	928.538	0.999	14.731
11/8/2018 1:15	706500	13.087	17.619	29.829	1088.815	1267.502	0.638	0.862	918.43	0.999	14.724
11/8/2018 1:30	707400	13.081	17.619	29.817	1080.318	1269.946	0.64	0.864	916.659	0.999	14.728
11/8/2018 1:45	708300	13.075	17.619	29.803	1090.45	1269.416	0.639	0.863	917.052	0.999	14.737
11/8/2018 2:00	709200	13.078	17.619	29.809	1089.645	1268.471	0.639	0.863	917.73	0.999	14.735
11/8/2018 2:15	710100	13.08	17.619	29.812	1086.379	1264.664	0.637	0.86	920.489	0.999	14.733
11/8/2018 2:30	711000	13.083	17.62	29.82	1087.659	1266.144	0.638	0.861	919.406	0.999	14.73
11/8/2018 2:45	711900	13.078	17.619	29.808	1091.345	1270.442	0.64	0.864	916.301	0.999	14.735
11/8/2018 3:00	712800	13.083	17.619	29.82	1087.346	1265.782	0.637	0.861	919.67	0.999	14.73
11/8/2018 3:15	713700	13.081	17.619	29.815	1085.743	1263.922	0.636	0.859	921.028	0.999	14.732
11/8/2018 3:30	714600	13.082	17.619	29.818	1082.382	1260.016	0.634	0.857	923.888	0.999	14.73
11/8/2018 3:45	715500	13.08	17.619	29.813	1083.561	1261.389	0.635	0.858	922.883	0.999	14.734
11/8/2018 4:00	716400	13.082	17.619	29.819	1088.542	1267.192	0.638	0.862	918.66	0.999	14.73
11/8/2018 4:15	717300	13.08	17.619	29.813	1089.158	1267.894	0.638	0.862	918.141	0.999	14.732
11/8/2018 4:30	718200	13.078	17.619	29.809	1084.724	1262.73	0.636	0.859	921.893	0.999	14.734
11/8/2018 4:45	719100	13.075	17.62	29.802	1083.181	1260.931	0.635	0.857	923.207	0.999	14.738
11/8/2018 5:00	720000	13.08	17.619	29.812	1082.756	1260.447	0.635	0.857	923.569	0.999	14.734
11/8/2018 5:15	720900	13.079	17.619	29.811	1084.679	1262.688	0.636	0.859	921.932	0.999	14.736
11/8/2018 5:30	721800	13.069	17.62	29.789	1087.312	1265.738	0.637	0.861	919.699	0.999	14.745
11/8/2018 5:45	722700	13.076	17.619	29.805	1085.959	1264.17	0.637	0.86	920.845	0.999	14.741
11/8/2018 6:00	723600	13.073	17.619	29.796	1086.083	1264.315	0.637	0.86	920.74	0.999	14.745
11/8/2018 6:15	724500	13.078	17.619	29.808	1080.964	1258.367	0.633	0.856	925.101	0.999	14.741
11/8/2018 6:30	725400	13.076	17.619	29.804	1087.744	1266.26	0.638	0.861	919.334	0.999	14.744
11/8/2018 6:45	726300	13.076	17.619	29.804	1077.534	1254.372	0.631	0.853	928.045	0.999	14.746
11/8/2018 7:00	727200	13.075	17.619	29.803	1084.219	1262.149	0.635	0.858	922.323	0.999	14.744
11/8/2018 7:15	728100	13.073	17.619	29.797	1086.406	1264.699	0.637	0.86	920.466	0.999	14.747
11/8/2018 7:30	729000	13.075	17.619	29.801	1087.493	1265.961	0.637	0.861	919.546	0.999	14.747
11/8/2018 7:45	729900	13.074	17.619	29.8	1086.064	1264.302	0.64	0.86	922.547	0.999	14.75
11/8/2018 8:00	730800	13.066	17.619	29.782	1079.469	1256.615	0.633	0.854	926.382	0.999	14.756
11/8/2018 8:15	731700	13.067	17.619	29.783	1077.875	1254.759	0.632	0.853	927.752	0.999	14.758
11/8/2018 8:30	732600	13.072	17.619	29.795	1083.831	1261.693	0.635	0.858	922.653	0.999	14.754
11/8/2018 8:45	733500	13.068	17.619	29.786	1081.5	1258.987	0.634	0.856	924.642	0.999	14.759
11/8/2018 9:00	734400	13.067	17.619	29.783	1084.572	1262.553	0.636	0.859	922.023	0.999	14.76
11/8/2018 9:15	735300	13.065	17.619	29.779	1087.699	1266.203	0.638	0.861	919.372	0.999	14.762
11/8/2018 9:30	736200	13.068	17.619	29.787	1083.956	1261.838	0.635	0.858	922.547	0.999	14.76
11/8/2018 9:45	737100	13.071	17.619	29.793	1084.542	1262.52	0.636	0.859	922.048	0.999	14.758
11/8/2018 10:00	738000	13.072	17.619	29.795	1087.621	1266.105	0.638	0.861	919.438	0.999	14.756
11/8/2018 10:15	738900	13.075	17.619	29.802	1089.781	1268.617	0.639	0.863	917.616	0.999	14.755
11/8/2018 10:30	739800	13.08	17.62	29.814	1087.919	1266.434	0.638	0.861	919.186	0.999	14.752
11/8/2018 10:45	740700	13.078	17.619	29.81	1088.72	1267.384	0.638	0.862	918.51	0.999	14.754
11/8/2018 11:00	741600	13.077	17.619	29.808	1086.234	1264.493	0.637	0.86	920.612	0.999	14.752
11/8/2018 11:15	742500	13.078	17.619	29.808	1088.135	1266.713	0.638	0.861	919.004	0.999	14.755
11/8/2018 11:30	743400	13.083	17.62	29.821	1088.664	1267.314	0.638	0.862	918.557	0.999	14.749
11/8/2018 11:45	744300	13.087	17.619	29.83	1090.663	1269.639	0.639	0.863	916.872	0.999	14.743
11/8/2018 12:00	745200	13.087	17.619	29.828	1089.605	1268.419	0.639	0.863	917.764	0.999	14.744
11/8/2018 12:15	746100	13.085	17.619	29.826	1088.832	1267.525	0.638	0.862	918.415	0.999	14.743
11/8/2018 12:30	747000	13.087	17.62	29.83	1088.799	1267.469	0.638	0.862	918.443	0.999	14.739
11/8/2018 12:45	747900	13.082	17.619	29.818	1087.061	1265.458	0.637	0.861	919.911	0.999	14.745
11/8/2018 13:00	748800	13.091	17.619	29.84	1090.543	1269.514	0.639	0.863	916.974	0.999	14.735
11/8/2018 13:15	749700	13.096	17.619	29.849	1091.992	1271.205	0.64	0.864	915.758	0.999	14.731
11/8/2018 13:30	750600	13.085	17.619	29.826	1085.234	1263.326	0.636	0.859	921.46	0.999	14.738
11/8/2018 13:45	751500	13.093	17.619	29.83	1089.83	1268.778	0.639	0.863	917.506	0.999	14.73
11/8/2018 14:00	752400	13.093	17.619	29.843	1088.518	1267.157	0.638	0.862	918.68	0.999	14.73
11/8/2018 14:15	753300	13.088	17.62	29.831	1085.932	1264.132	0.636	0.86	920.868	0.999	14.734
11/8/2018 14:30	754200	13.091	17.62	29.839	1086.459	1264.748	0.637	0.86	920.421	0.999	14.73
11/8/2018 14:45	755100	13.082	17.619	29.819	1085.819	1264.017	0.636	0.86	920.964	0.999	14.737
11/8/2018 15:00	756000	13.089	17.62	29.833	1093.364	1272.783	0.641	0.865	914.609	0.999	14.733
11/8/2018 15:15	756900	13.09	17.619	29.837	1091.141	1270.22	0.64	0.864	916.472	0.999	14.73
11/8/2018 15:30	757800	13.08	17.62	29.813	1081.852	1271.023	0.64	0.864	915.875	0.999	14.738
11/8/2018 15:45	758700	13.083	17.619	29.819	1088.023	1266.58	0.639	0.861	915.098	0.999	14.735
11/8/2018 16:00	759600	13.077	17.619	29.806	1084.405	1262.366	0.636	0.858	922.165	0.999	14.741
11/8/2018 16:15	760500	13.084	17.619	29.823	1089.62	1268.437	0.639	0.863	917.751	0.999	14.735
11/8/2018 16:30	761400	13.078	17.619	29.809	1085.989	1264.208	0.637	0.86	920.819	0.999	14.741
11/8/2018 16:45	762300	13.078	17.619	29.809	1091.547	1270.68	0.64	0.864	916.131	0.999	14.741
11/8/2018 17:00	763200	13.072	17.619	29.796	1087.653	1266.142	0.638	0.861	919.411	0.999	14.747
11/8/2018 17:15	764100	13.077	17.619	29.806	1093.341	1272.774	0.641	0.865	914.628	0.999	14.743
11/8/2018 17:30	765000	13.073	17.619	29.798	1089.335	1268.192	0.639	0.862	917.992	0.999	14.747
11/8/2018 17:45	765900	13.073	17.619	29.798	1095.784	1275.617	0.643	0.867	912.589	0.999	14.746
11/8/2018 18:00	766800	13.074	17.619	29.8	1092.946	1272.312	0.641	0.865	914.958	0.999	14.747
11/8/2018 18:15	767700	13.073	17.619	29.796	1085.085	1263.163	0.636	0.859	921.587	0.999	14.749
11/8/2018 18:30	768600	13.07	17.619	29.79	1087.899	1266.441	0.638	0.861	919.203	0.999	14.755
11/8/2018 18:45	769500	13.068	17.619	29.786	1089.54	1268.349	0.639	0.862	917.818	0.999	14.756

11/10/2018 0:15	875700	13.079	17.619	29.812	1088.244	1266.853	0.638	0.861	918.912	0.999	14.761
11/10/2018 0:30	876600	13.084	17.619	29.823	1084.668	1262.685	0.636	0.859	921.941	0.999	14.755
11/10/2018 0:45	877500	13.081	17.619	29.816	1088.401	1267.025	0.638	0.862	918.779	0.999	14.756
11/10/2018 1:00	878400	13.08	17.618	29.814	1089.363	1268.159	0.639	0.862	917.968	0.999	14.758
11/10/2018 1:15	879300	13.083	17.619	29.821	1090.618	1269.614	0.639	0.863	916.911	0.999	14.756
11/10/2018 1:30	880200	13.087	17.618	29.83	1087.962	1266.529	0.638	0.861	919.15	0.999	14.75
11/10/2018 1:45	881100	13.085	17.619	29.825	1089.68	1268.519	0.639	0.863	917.701	0.999	14.753
11/10/2018 2:00	882000	13.086	17.619	29.826	1088.54	1267.193	0.638	0.862	918.661	0.999	14.75
11/10/2018 2:15	882900	13.092	17.619	29.851	1087.271	1265.713	0.637	0.861	919.734	0.999	14.74
11/10/2018 2:30	883800	13.084	17.619	29.822	1092.634	1271.953	0.641	0.865	915.22	0.999	14.75
11/10/2018 2:45	884700	13.096	17.619	29.851	1089.469	1268.269	0.639	0.862	917.878	0.999	14.739
11/10/2018 3:00	885600	13.091	17.618	29.837	1090.054	1268.961	0.639	0.863	917.386	0.999	14.744
11/10/2018 3:15	886500	13.097	17.619	29.851	1090.969	1270.013	0.64	0.864	916.616	0.999	14.736
11/10/2018 3:30	887400	13.091	17.619	29.838	1086.246	1264.511	0.637	0.86	920.602	0.999	14.74
11/10/2018 3:45	888300	13.092	17.619	29.84	1090.934	1269.984	0.64	0.864	916.646	0.999	14.74
11/10/2018 4:00	889200	13.092	17.619	29.841	1087.856	1266.394	0.638	0.861	919.239	0.999	14.738
11/10/2018 4:15	890100	13.09	17.619	29.837	1084.948	1263.013	0.636	0.859	921.703	0.999	14.738
11/10/2018 4:30	891000	13.095	17.619	29.848	1084.513	1262.509	0.636	0.859	922.073	0.999	14.733
11/10/2018 4:45	891900	13.094	17.619	29.845	1087.437	1265.906	0.637	0.861	919.593	0.999	14.733
11/10/2018 5:00	892800	13.093	17.619	29.843	1086.249	1264.516	0.637	0.86	920.599	0.999	14.734
11/10/2018 5:15	893700	13.087	17.618	29.829	1087.912	1266.478	0.638	0.861	919.192	0.999	14.738
11/10/2018 5:30	894600	13.088	17.618	29.833	1085.496	1263.663	0.636	0.859	921.238	0.999	14.737
11/10/2018 5:45	895500	13.089	17.619	29.834	1084.742	1262.774	0.636	0.859	921.878	0.999	14.736
11/10/2018 6:00	896400	13.089	17.619	29.835	1084.857	1262.907	0.636	0.859	921.781	0.999	14.734
11/10/2018 6:15	897300	13.087	17.618	29.83	1083.974	1261.884	0.635	0.858	922.531	0.999	14.737
11/10/2018 6:30	898200	13.081	17.619	29.816	1081.227	1258.676	0.634	0.856	924.876	0.999	14.743
11/10/2018 6:45	899100	13.087	17.619	29.83	1082.637	1260.318	0.634	0.857	923.67	0.999	14.738
11/10/2018 7:00	900000	13.083	17.619	29.821	1086.607	1264.947	0.637	0.86	920.296	0.999	14.741
11/10/2018 7:15	900900	13.087	17.618	29.83	1084.71	1262.743	0.636	0.859	921.906	0.999	14.738
11/10/2018 7:30	901800	13.083	17.619	29.819	1079.814	1257.037	0.633	0.855	926.085	0.999	14.741
11/10/2018 7:45	902700	13.082	17.619	29.817	1084.398	1262.363	0.636	0.858	922.17	0.999	14.743
11/10/2018 8:00	903600	13.08	17.618	29.812	1086.361	1264.668	0.637	0.86	920.504	0.999	14.744
11/10/2018 8:15	904500	13.074	17.619	29.8	1083.826	1261.702	0.635	0.858	922.657	0.999	14.751
11/10/2018 8:30	905400	13.079	17.618	29.81	1079.541	1256.726	0.633	0.855	926.319	0.999	14.747
11/10/2018 8:45	906300	13.082	17.618	29.818	1086.137	1264.402	0.637	0.86	920.694	0.999	14.744
11/10/2018 9:00	907200	13.085	17.619	29.825	1080.43	1257.756	0.633	0.855	925.557	0.999	14.741
11/10/2018 9:15	908100	13.083	17.618	29.819	1088.803	1267.505	0.638	0.862	918.44	0.999	14.743
11/10/2018 9:30	909000	13.082	17.619	29.819	1087.501	1265.982	0.637	0.861	919.54	0.999	14.748
11/10/2018 9:45	909900	13.082	17.619	29.818	1086.834	1265.207	0.637	0.86	920.103	0.999	14.746
11/10/2018 10:00	910800	13.084	17.619	29.822	1083.291	1261.084	0.635	0.858	923.113	0.999	14.744
11/10/2018 10:15	911700	13.089	17.618	29.83	1091.469	1270.345	0.64	0.864	915.301	0.999	14.737
11/10/2018 10:30	912600	13.083	17.618	29.82	1090.919	1269.979	0.64	0.864	916.658	0.999	14.746
11/10/2018 10:45	913500	13.093	17.619	29.843	1091.309	1270.408	0.64	0.864	916.331	0.999	14.734
11/10/2018 11:00	914400	13.089	17.619	29.834	1092.938	1272.309	0.641	0.865	914.965	0.999	14.736
11/10/2018 11:15	915300	13.093	17.619	29.843	1086.431	1264.732	0.637	0.86	920.445	0.999	14.733
11/10/2018 11:30	916200	13.093	17.619	29.843	1091.153	1270.234	0.64	0.864	916.462	0.999	14.732
11/10/2018 11:45	917100	13.098	17.618	29.855	1092.516	1271.833	0.641	0.865	915.318	0.999	14.726
11/10/2018 12:00	918000	13.095	17.619	29.867	1096.622	1276.603	0.643	0.868	911.891	0.999	14.73
11/10/2018 12:15	918900	13.101	17.618	29.861	1093.127	1279.643	0.645	0.87	909.73	0.999	14.722
11/10/2018 12:30	919800	13.097	17.619	29.853	1096.526	1276.493	0.643	0.868	911.971	0.999	14.723
11/10/2018 12:45	920700	13.108	17.618	29.877	1096.651	1276.641	0.643	0.868	911.868	0.999	14.711
11/10/2018 13:00	921600	13.101	17.619	29.86	1099.598	1280.057	0.645	0.87	909.423	0.999	14.717
11/10/2018 13:15	922500	13.108	17.619	29.877	1095.716	1275.55	0.642	0.867	912.646	0.999	14.701
11/10/2018 13:30	923400	13.11	17.618	29.881	1095.592	1275.409	0.642	0.867	912.749	0.999	14.704
11/10/2018 13:45	924300	13.109	17.619	29.879	1096.368	1276.31	0.643	0.868	912.102	0.999	14.704
11/10/2018 14:00	925200	13.107	17.619	29.875	1098.763	1279.333	0.643	0.868	910.114	0.999	14.705
11/10/2018 14:15	926100	13.108	17.618	29.877	1090.893	1269.939	0.64	0.864	916.68	0.999	14.701
11/10/2018 14:30	927000	13.105	17.619	29.871	1097.906	1278.085	0.644	0.869	910.825	0.999	14.702
11/10/2018 14:45	927900	13.104	17.619	29.867	1094.098	1273.668	0.642	0.866	913.995	0.999	14.701
11/10/2018 15:00	928800	13.102	17.619	29.863	1096.611	1276.588	0.643	0.868	911.9	0.999	14.703
11/10/2018 15:15	929700	13.095	17.618	29.847	1093.897	1273.441	0.641	0.866	914.163	0.999	14.708
11/10/2018 15:30	930600	13.102	17.619	29.864	1092.92	1272.291	0.641	0.865	914.98	0.999	14.7
11/10/2018 15:45	931500	13.101	17.619	29.861	1097.966	1278.162	0.644	0.869	910.775	0.999	14.7
11/10/2018 16:00	932400	13.094	17.619	29.866	1094.529	1274.156	0.642	0.866	913.635	0.999	14.705
11/10/2018 16:15	933300	13.099	17.619	29.87	1094.139	1273.715	0.642	0.866	913.961	0.999	14.7
11/10/2018 16:30	934200	13.097	17.618	29.852	1092.663	1272.009	0.641	0.865	915.195	0.999	14.7
11/10/2018 16:45	935100	13.093	17.618	29.843	1097.595	1277.745	0.644	0.869	911.083	0.999	14.704
11/10/2018 17:00	936000	13.095	17.618	29.847	1097.954	1278.166	0.644	0.869	910.785	0.999	14.705
11/10/2018 17:15	936900	13.093	17.619	29.844	1094.256	1273.844	0.642	0.866	913.863	0.999	14.704
11/10/2018 17:30	937800	13.097	17.618	29.852	1093.374	1272.829	0.641	0.866	914.6	0.999	14.7
11/10/2018 17:45	938700	13.1	17.618	29.859	1093.037	1272.45	0.641	0.865	914.882	0.999	14.697
11/10/2018 18:00	939600	13.095	17.618	29.847	1090.216	1269.163	0.639	0.863	917.249	0.999	14.699
11/10/2018 18:15	940500	13.094	17.619	29.846	1091.593	1268.589	0.64	0.86	921.28	0.999	14.7
11/10/2018 18:30	941400	13.097	17.619	29.853	1089.487	1268.3	0.639	0.862	917.863	0.999	14.698
11/10/2018 18:45	942300	13.092	17.619	29.841	1090.673	1269.678	0.639	0.863	916.865	0.999	14.701
11/10/2018 19:00	943200	13.086	17.618	29.827	1094.064	1273.64	0.641	0.866	914.023	0.999	14.708
11/10/2018 19:15	944100	13.095	17.618	29.848	1091.225	1270.326	0.64	0.864	916.401	0.999	14.698
11/10/2018 19:30	945000	13.093	17.619	29.842	1085.998	1264.24	0.637	0.86	920.812	0.999	14.702
11/10/2018 19:45	945900	13.091	17.619	29.837	1090.393	1269.354	0.639	0.863	917.101	0.999	14.705
11/10/2018 20:00	946800	13.088	17.619	29.832	1091.678	1270.097	0.64	0.86	916.02	0.999	14.705
11/10/2018 20:15	947700	13.088	17.618	29.832	1092.943	1272.327	0.641	0.865	914.961	0.999	14.706
11/10/2018 20:30	948600	13.086	17.619	29.828	1088.227	1266.823	0.638	0.861	918.926	0.999	14.709
11/10/2018 20:45	949500	13.087	17.618	29.828	1090.252	1269.199	0.639	0.863	917.219	0.999	14.709
11/10/2018 21:00	950400	13.082	17.619	29.819	1090.205	1269.127	0.639	0.863	917.259	0.999	14.718
11/10/2018 21:15	951300	13.091	17.6								

11/12/2018 2:45	1057500	13.066	17.618	29.781	1086.216	1264.511	0.637	0.86	920.627	0.999	14.831
11/12/2018 3:00	1058400	17.617	29.786	1084.384	1262.388	0.636	0.858	922.183	0.999	14.827	
11/12/2018 3:15	1059300	13.073	17.618	29.796	1086.524	1264.865	0.637	0.86	920.366	0.999	14.824
11/12/2018 3:30	1060200	13.064	17.618	29.777	1084.764	1262.811	0.636	0.859	921.859	0.999	14.833
11/12/2018 3:45	1061100	13.071	17.618	29.793	1085.552	1263.723	0.636	0.859	921.191	0.999	14.826
11/12/2018 4:00	1062000	13.065	17.618	29.778	1086.853	1265.252	0.637	0.86	920.088	0.999	14.831
11/12/2018 4:15	1062900	13.073	17.618	29.798	1086.724	1265.102	0.637	0.86	920.197	0.999	14.825
11/12/2018 4:30	1063800	13.062	17.618	29.773	1084.095	1262.034	0.635	0.858	922.429	0.999	14.834
11/12/2018 4:45	1064700	13.064	17.618	29.776	1085.073	1263.884	0.636	0.859	921.088	0.999	14.834
11/12/2018 5:00	1065600	13.065	17.618	29.779	1084.616	1262.646	0.636	0.859	921.985	0.999	14.833
11/12/2018 5:15	1066500	13.063	17.618	29.775	1080.577	1257.95	0.633	0.855	925.431	0.999	14.835
11/12/2018 5:30	1067400	13.061	17.618	29.771	1084.115	1262.062	0.635	0.858	922.412	0.999	14.837
11/12/2018 5:45	1068300	13.057	17.618	29.761	1077.273	1254.095	0.631	0.853	928.27	0.999	14.843
11/12/2018 6:00	1069200	13.059	17.618	29.766	1084.235	1262.196	0.635	0.858	922.309	0.999	14.841
11/12/2018 6:15	1070100	13.061	17.618	29.769	1083.558	1261.405	0.635	0.858	922.885	0.999	14.84
11/12/2018 6:30	1071000	13.061	17.618	29.771	1084.173	1262.136	0.635	0.858	922.362	0.999	14.842
11/12/2018 6:45	1071900	13.063	17.618	29.775	1085.562	1263.781	0.636	0.859	921.165	0.999	14.84
11/12/2018 7:00	1072800	13.058	17.618	29.764	1083.168	1260.966	0.635	0.857	923.218	0.999	14.845
11/12/2018 7:15	1073700	13.072	17.618	29.795	1082.846	1260.586	0.635	0.857	923.492	0.999	14.835
11/12/2018 7:30	1074600	13.066	17.618	29.781	1083.615	1261.488	0.635	0.858	922.837	0.999	14.847
11/12/2018 7:45	1075500	13.057	17.618	29.762	1078.566	1255.598	0.632	0.854	927.157	0.999	14.85
11/12/2018 8:00	1076400	13.065	17.618	29.78	1085.243	1263.384	0.636	0.859	921.452	0.999	14.846
11/12/2018 8:15	1077300	13.059	17.618	29.765	1084.113	1262.063	0.635	0.858	922.413	0.999	14.85
11/12/2018 8:30	1078200	13.058	17.618	29.764	1074.988	1251.433	0.63	0.851	930.243	0.999	14.852
11/12/2018 8:45	1079100	13.058	17.618	29.766	1083.916	1261.833	0.635	0.858	922.581	0.999	14.854
11/12/2018 9:00	1080000	13.064	17.618	29.776	1084.606	1262.642	0.636	0.859	921.994	0.999	14.85
11/12/2018 9:15	1080900	13.058	17.618	29.763	1084.175	1262.141	0.635	0.858	922.36	0.999	14.856
11/12/2018 9:30	1081800	13.057	17.618	29.762	1080.49	1257.848	0.633	0.855	925.506	0.999	14.857
11/12/2018 9:45	1082700	13.062	17.618	29.771	1090.8	1269.833	0.639	0.863	916.759	0.999	14.856
11/12/2018 10:00	1083600	13.062	17.618	29.771	1087.259	1265.731	0.637	0.861	919.744	0.999	14.857
11/12/2018 10:15	1084500	13.059	17.618	29.765	1089.424	1268.246	0.639	0.862	917.916	0.999	14.859
11/12/2018 10:30	1085400	13.067	17.618	29.783	1089.99	1268.904	0.639	0.863	917.44	0.999	14.852
11/12/2018 10:45	1086300	13.063	17.618	29.774	1088.462	1267.119	0.638	0.862	918.727	0.999	14.858
11/12/2018 11:00	1087200	13.066	17.618	29.781	1084.303	1262.291	0.636	0.858	922.252	0.999	14.855
11/12/2018 11:15	1088100	13.063	17.618	29.775	1090.102	1269.035	0.639	0.863	917.345	0.999	14.858
11/12/2018 11:30	1089000	13.068	17.618	29.786	1092.579	1271.923	0.641	0.865	915.266	0.999	14.853
11/12/2018 11:45	1089900	13.068	17.618	29.786	1091.524	1270.685	0.64	0.864	916.151	0.999	14.852
11/12/2018 12:00	1090800	13.071	17.617	29.793	1093.305	1272.776	0.641	0.865	914.658	0.999	14.85
11/12/2018 12:15	1091700	13.067	17.618	29.783	1094.482	1274.125	0.642	0.866	913.674	0.999	14.855
11/12/2018 12:30	1092600	13.071	17.618	29.794	1088.737	1267.44	0.638	0.862	918.496	0.999	14.85
11/12/2018 12:45	1093500	13.069	17.618	29.789	1095.391	1275.187	0.642	0.861	917.916	0.999	14.853
11/12/2018 13:00	1094400	13.075	17.618	29.802	1089.621	1268.477	0.639	0.863	917.751	0.999	14.846
11/12/2018 13:15	1095300	13.074	17.618	29.799	1098.097	1278.337	0.644	0.869	910.666	0.999	14.847
11/12/2018 13:30	1096200	13.073	17.618	29.798	1097.794	1277.982	0.644	0.869	910.918	0.999	14.847
11/12/2018 13:45	1097100	13.071	17.618	29.793	1097.415	1277.554	0.644	0.869	911.232	0.999	14.85
11/12/2018 14:00	1098000	13.077	17.618	29.808	1086.995	1265.405	0.637	0.86	919.968	0.999	14.849
11/12/2018 14:15	1098900	13.071	17.618	29.792	1094.916	1274.63	0.642	0.867	913.312	0.999	14.848
11/12/2018 14:30	1099800	13.067	17.618	29.784	1092.107	1271.37	0.64	0.865	915.661	0.999	14.855
11/12/2018 14:45	1100700	13.064	17.618	29.776	1095.962	1275.85	0.643	0.868	912.44	0.999	14.858
11/12/2018 15:00	1101600	13.065	17.618	29.78	1085.285	1263.433	0.636	0.859	921.417	0.999	14.857
11/12/2018 15:15	1102500	13.062	17.618	29.773	1089.396	1268.208	0.639	0.862	917.94	0.999	14.86
11/12/2018 15:30	1103400	13.06	17.618	29.768	1091.491	1270.642	0.64	0.864	916.178	0.999	14.862
11/12/2018 15:45	1104300	13.066	17.618	29.782	1081.431	1258.936	0.634	0.856	924.701	0.999	14.858
11/12/2018 16:00	1105200	13.057	17.618	29.76	1084.092	1262.036	0.635	0.858	922.431	0.999	14.867
11/12/2018 16:15	1106100	13.058	17.618	29.762	1093.224	1272.667	0.641	0.865	914.726	0.999	14.867
11/12/2018 16:30	1107000	13.061	17.617	29.771	1091.247	1270.378	0.64	0.864	916.383	0.999	14.864
11/12/2018 16:45	1107900	13.055	17.618	29.757	1093.063	1272.49	0.641	0.865	914.46	0.999	14.87
11/12/2018 17:00	1108800	13.053	17.618	29.751	1094.74	1274.443	0.642	0.867	913.458	0.999	14.875
11/12/2018 17:15	1109700	13.059	17.618	29.766	1091.946	1271.187	0.64	0.864	915.796	0.999	14.87
11/12/2018 17:30	1110600	13.056	17.618	29.759	1093.15	1272.578	0.641	0.865	914.788	0.999	14.873
11/12/2018 17:45	1111500	13.059	17.618	29.765	1087.867	1266.438	0.638	0.861	919.23	0.999	14.872
11/12/2018 18:00	1112400	13.061	17.618	29.77	1089.963	1268.87	0.639	0.863	917.463	0.999	14.871
11/12/2018 18:15	1113300	13.062	17.618	29.773	1091.165	1270.271	0.64	0.864	916.451	0.999	14.872
11/12/2018 18:30	1114200	13.053	17.618	29.751	1088.994	1267.753	0.638	0.862	918.279	0.999	14.883
11/12/2018 18:45	1115100	13.053	17.618	29.753	1086.638	1264.992	0.636	0.86	920.272	0.999	14.882
11/12/2018 19:00	1116000	13.052	17.617	29.749	1089.435	1268.281	0.639	0.862	917.907	0.999	14.885
11/12/2018 19:15	1116900	13.051	17.618	29.747	1089.607	1268.454	0.639	0.863	917.762	0.999	14.886
11/12/2018 19:30	1117800	13.058	17.618	29.763	1088.565	1267.243	0.638	0.862	918.641	0.999	14.881
11/12/2018 19:45	1118700	13.053	17.618	29.752	1090.243	1269.199	0.639	0.863	917.227	0.999	14.889
11/12/2018 20:00	1119600	13.063	17.618	29.774	1090.251	1269.206	0.639	0.863	917.22	0.999	14.878
11/12/2018 20:15	1120500	13.056	17.618	29.759	1084.32	1262.301	0.636	0.859	922.237	0.999	14.887
11/12/2018 20:30	1121400	13.063	17.618	29.775	1085.584	1263.784	0.636	0.858	921.163	0.999	14.885
11/12/2018 20:45	1122300	13.06	17.618	29.769	1087.712	1266.358	0.639	0.861	919.361	0.999	14.883
11/12/2018 21:00	1123200	13.065	17.618	29.779	1085.023	1263.125	0.636	0.859	921.64	0.999	14.88
11/12/2018 21:15	1124100	13.058	17.618	29.763	1090.385	1269.37	0.639	0.863	917.107	0.999	14.887
11/12/2018 21:30	1125000	13.058	17.618	29.764	1084.945	1263.031	0.636	0.859	921.706	0.999	14.889
11/12/2018 21:45	1125900	13.06	17.618	29.768	1088.138	1266.756	0.638	0.861	919.001	0.999	14.887
11/12/2018 22:00	1126800	13.058	17.618	29.764	1085.995	1264.256	0.637	0.86	920.815	0.999	14.89
11/12/2018 22:15	1127700	13.054	17.617	29.754	1084.116	1262.079	0.635	0.858	922.411	0.999	14.897
11/12/2018 22:30	1128600	13.061	17.618	29.769	1084.951	1264.046	0.636	0.859	921.701	0.999	14.897
11/12/2018 22:45	1129500	13.053	17.618	29.753	1082.418	1260.093	0.634	0.857	923.857	0.999	14.899
11/12/2018 23:00	1130400	13.056	17.617	29.758	1086.428	1264.768	0.637	0.86	920.447	0.999	14.897
11/12/2018 23:15	1131300	13.061	17.618	29.77	1078.966	1256.062	0.632	0.854	926.813	0.999	14.893
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11/14/2018 5:15	1239300	13.073	17.617	29.797	1083.722	1261.625	0.635	0.858	922.746	0.999	14.89
11/14/2018 5:30	1240200	13.075	17.617	29.802	1086.288	1264.605	0.637	0.86	920.566	0.999	14.888
11/14/2018 5:45	1241100	13.073	17.617	29.797	1087.386	1265.891	0.637	0.861	919.636	0.999	14.889
11/14/2018 6:00	1242000	13.076	17.617	29.803	1084.943	1263.046	0.636	0.859	921.708	0.999	14.886
11/14/2018 6:15	1242900	13.074	17.617	29.799	1085.97	1264.249	0.637	0.86	920.836	0.999	14.888
11/14/2018 6:30	1243800	13.074	17.617	29.8	1086	1264.28	0.637	0.86	920.81	0.999	14.889
11/14/2018 6:45	1244700	13.071	17.617	29.793	1086.4	1264.743	0.637	0.86	920.471	0.999	14.893
11/14/2018 7:00	1245600	13.078	17.617	29.809	1086.503	1264.866	0.637	0.86	920.384	0.999	14.894
11/14/2018 7:15	1246500	13.069	17.617	29.789	1085.033	1263.15	0.636	0.859	921.639	0.999	14.895
11/14/2018 7:30	1247400	13.071	17.617	29.794	1086.745	1265.147	0.637	0.86	920.179	0.999	14.892
11/14/2018 7:45	1248300	13.075	17.617	29.802	1088.008	1266.607	0.638	0.861	919.111	0.999	14.888
11/14/2018 8:00	1249200	13.074	17.617	29.8	1084.7	1262.781	0.636	0.859	921.914	0.999	14.889
11/14/2018 8:15	1250100	13.075	17.618	29.801	1087.659	1266.194	0.638	0.861	919.406	0.999	14.889
11/14/2018 8:30	1251000	13.079	17.617	29.811	1091.82	1271.053	0.64	0.864	915.902	0.999	14.887
11/14/2018 8:45	1251900	13.075	17.617	29.803	1091.548	1270.739	0.64	0.864	916.13	0.999	14.889
11/14/2018 9:00	1252800	13.084	17.618	29.816	1090.056	1268.979	0.639	0.863	917.384	0.999	14.882
11/14/2018 9:15	1253700	13.079	17.617	29.811	1091.973	1271.234	0.64	0.864	915.773	0.999	14.882
11/14/2018 9:30	1254600	13.08	17.617	29.814	1079.399	1256.593	0.633	0.854	926.441	0.999	14.884
11/14/2018 9:45	1255500	13.087	17.617	29.828	1090.301	1269.282	0.639	0.863	917.178	0.999	14.875
11/14/2018 10:00	1256400	13.077	17.618	29.806	1091.324	1270.463	0.64	0.864	916.318	0.999	14.886
11/14/2018 10:15	1257300	13.08	17.617	29.813	1093.188	1272.64	0.641	0.865	914.756	0.999	14.88
11/14/2018 10:30	1258200	13.081	17.617	29.815	1095.466	1275.299	0.642	0.867	912.854	0.999	14.878
11/14/2018 10:45	1259100	13.088	17.617	29.833	1093.852	1273.411	0.641	0.866	914.2	0.999	14.87
11/14/2018 11:00	1260000	13.08	17.617	29.812	1099.229	1279.672	0.645	0.87	909.729	0.999	14.879
11/14/2018 11:15	1260900	13.082	17.617	29.84	1095.747	1275.637	0.643	0.867	912.619	0.999	14.866
11/14/2018 11:30	1261800	13.097	17.617	29.852	1097.982	1278.232	0.644	0.869	910.761	0.999	14.86
11/14/2018 11:45	1262700	13.091	17.617	29.839	1096.531	1276.54	0.643	0.868	911.966	0.999	14.862
11/14/2018 12:00	1263600	13.096	17.617	29.849	1099.213	1279.652	0.645	0.87	909.741	0.999	14.858
11/14/2018 12:15	1264500	13.096	17.617	29.851	1100.731	1281.419	0.646	0.871	908.487	0.999	14.855
11/14/2018 12:30	1265400	13.103	17.618	29.865	1101.682	1282.511	0.646	0.872	907.703	0.999	14.845
11/14/2018 12:45	1266300	13.098	17.617	29.855	1099.01	1279.43	0.645	0.87	909.91	0.999	14.85
11/14/2018 13:00	1267200	13.108	17.618	29.877	1099.601	1280.101	0.645	0.87	909.421	0.999	14.841
11/14/2018 13:15	1268100	13.104	17.617	29.868	1094.671	1274.37	0.642	0.867	913.516	0.999	14.838
11/14/2018 13:30	1269000	13.103	17.618	29.867	1101.847	1282.705	0.646	0.872	907.567	0.999	14.836
11/14/2018 13:45	1269900	13.106	17.618	29.873	1096.583	1276.585	0.643	0.868	911.923	0.999	14.831
11/14/2018 14:00	1270800	13.104	17.618	29.868	1100.41	1281.035	0.645	0.871	908.752	0.999	14.833
11/14/2018 14:15	1271700	13.1	17.617	29.86	1096.906	1276.976	0.643	0.868	911.655	0.999	14.834
11/14/2018 14:30	1272600	13.1	17.617	29.859	1095.871	1275.771	0.643	0.868	912.516	0.999	14.833
11/14/2018 14:45	1273500	13.092	17.617	29.84	1099.216	1279.665	0.645	0.868	909.739	0.999	14.839
11/14/2018 15:00	1274400	13.098	17.617	29.855	1096.093	1276.039	0.643	0.867	912.332	0.999	14.83
11/14/2018 15:15	1275300	13.095	17.617	29.847	1098.609	1278.952	0.644	0.87	912.242	0.999	14.822
11/14/2018 15:30	1276200	13.095	17.617	29.848	1097.859	1278.09	0.644	0.869	910.864	0.999	14.83
11/14/2018 15:45	1277100	13.098	17.617	29.854	1094.132	1273.754	0.642	0.866	913.967	0.999	14.827
11/14/2018 16:00	1278000	13.096	17.617	29.851	1094.706	1274.42	0.642	0.867	913.487	0.999	14.828
11/14/2018 16:15	1278900	13.09	17.617	29.837	1096.615	1276.632	0.643	0.868	911.897	0.999	14.831
11/14/2018 16:30	1279800	13.086	17.617	29.827	1092.79	1272.175	0.641	0.865	915.089	0.999	14.836
11/14/2018 16:45	1280700	13.091	17.617	29.839	1096.103	1276.038	0.643	0.868	912.323	0.999	14.829
11/14/2018 17:00	1281600	13.089	17.617	29.833	1093.5	1273.011	0.641	0.866	914.495	0.999	14.832
11/14/2018 17:15	1282500	13.093	17.617	29.843	1099.13	1279.565	0.645	0.87	909.811	0.999	14.825
11/14/2018 17:30	1283400	13.091	17.617	29.839	1094.381	1274.031	0.642	0.866	913.759	0.999	14.828
11/14/2018 17:45	1284300	13.09	17.617	29.837	1092.977	1272.402	0.641	0.865	914.932	0.999	14.829
11/14/2018 18:00	1285200	13.086	17.617	29.828	1094.377	1274.031	0.642	0.866	913.762	0.999	14.832
11/14/2018 18:15	1286100	13.083	17.617	29.821	1095.229	1275.029	0.642	0.867	913.051	0.999	14.834
11/14/2018 18:30	1287000	13.085	17.617	29.825	1091.876	1271.113	0.64	0.864	915.855	0.999	14.832
11/14/2018 18:45	1287900	13.087	17.617	29.829	1094.653	1274.363	0.642	0.867	913.532	0.999	14.83
11/14/2018 19:00	1288800	13.083	17.617	29.829	1094.665	1274.369	0.642	0.867	913.522	0.999	14.835
11/14/2018 19:15	1289700	13.08	17.617	29.813	1091.795	1271.038	0.64	0.864	915.923	0.999	14.837
11/14/2018 19:30	1290600	13.086	17.617	29.826	1092.366	1271.689	0.64	0.865	915.444	0.999	14.832
11/14/2018 19:45	1291500	13.085	17.617	29.825	1093.711	1273.249	0.641	0.866	914.318	0.999	14.832
11/14/2018 20:00	1292400	13.083	17.617	29.82	1088.521	1267.21	0.638	0.862	918.678	0.999	14.833
11/14/2018 20:15	1293300	13.088	17.617	29.831	1093.107	1272.558	0.641	0.865	914.824	0.999	14.828
11/14/2018 20:30	1294200	13.085	17.617	29.824	1093.476	1272.985	0.641	0.866	914.515	0.999	14.832
11/14/2018 20:45	1295100	13.082	17.617	29.819	1091.361	1270.526	0.64	0.864	916.287	0.999	14.835
11/14/2018 21:00	1296000	13.086	17.617	29.827	1088.332	1266.997	0.638	0.862	918.837	0.999	14.829
11/14/2018 21:15	1296900	13.085	17.617	29.824	1092.215	1272.365	0.641	0.865	914.968	0.999	14.833
11/14/2018 21:30	1297800	13.08	17.617	29.814	1088.629	1267.355	0.638	0.862	918.587	0.999	14.837
11/14/2018 21:45	1298700	13.089	17.617	29.833	1091.834	1271.064	0.64	0.864	915.89	0.999	14.828
11/14/2018 22:00	1299600	13.087	17.617	29.83	1089.356	1268.192	0.639	0.862	917.973	0.999	14.831
11/14/2018 22:15	1300500	13.089	17.617	29.834	1090.369	1269.361	0.639	0.863	917.121	0.999	14.827
11/14/2018 22:30	1301400	13.086	17.617	29.827	1088.809	1267.555	0.638	0.862	918.435	0.999	14.832
11/14/2018 22:45	1302300	13.083	17.617	29.82	1087.06	1265.523	0.637	0.861	919.912	0.999	14.834
11/14/2018 23:00	1303200	13.084	17.617	29.822	1089.897	1268.826	0.639	0.863	917.518	0.999	14.833
11/14/2018 23:15	1304100	13.095	17.617	29.801	1090.421	1269.669	0.638	0.863	916.909	0.999	14.825
11/14/2018 23:30	1305000	13.086	17.618	29.827	1089.884	1268.787	0.639	0.863	917.529	0.999	14.831
11/14/2018 23:45	1305900	13.086	17.617	29.828	1089.902	1268.824	0.639	0.863	917.514	0.999	14.831
11/15/2018 0:00	1306800	13.09	17.617	29.835	1089.363	1268.197	0.639	0.862	917.968	0.999	14.825
11/15/2018 0:15	1307700	13.09	17.617	29.835	1086.945	1265.38	0.637	0.86	920.01	0.999	14.831
11/15/2018 0:30	1308600	13.091	17.617	29.838	1089.18	1267.976	0.639	0.862	918.122	0.999	14.824
11/15/2018 0:45	1309500	13.089	17.617	29.835	1087.892	1266.482	0.638	0.861	919.209	0.999	14.825
11/15/2018 1:00	1310400	13.088	17.617	29.855	1093.699	1273.243	0.641	0.864	914.328	0.999	14.815
11/15/2018 1:15	1311300	13.09	17.617	29.858	1088.542	1267.248	0.638	0.862	918.66	0.999	14.812
11/15/2018 1:30	1312200	13.095	17.617	29.847	1090.873	1269.948	0.64	0.864	916.697	0.999	14.819
11/15/2018 1:45	1313100	13.095	17.617	29.849	1087.74	1266.305	0.638	0.861	919.338	0.999	14.816
11/15/2018 2:00	1										

11/16/2018 7:45	1421100	13.096	17.617	29.849	1092.592	1271.968	0.641	0.865	915.255	0.999	14.732
11/16/2018 8:00	1422000	13.101	17.617	29.861	1095.074	1274.86	0.642	0.867	913.181	0.999	14.728
11/16/2018 8:15	1422900	13.096	17.617	29.85	1092.406	1271.755	0.64	0.865	915.41	0.999	14.731
11/16/2018 8:30	1423800	13.101	17.616	29.862	1091.411	1270.601	0.64	0.864	916.245	0.999	14.729
11/16/2018 8:45	1424700	13.101	17.617	29.862	1090.613	1269.65	0.639	0.863	916.916	0.999	14.727
11/16/2018 9:00	1425600	13.098	17.616	29.855	1095.408	1275.252	0.642	0.867	912.902	0.999	14.731
11/16/2018 9:15	1426500	13.095	17.617	29.847	1090.973	1270.084	0.64	0.864	916.613	0.999	14.733
11/16/2018 9:30	1427400	13.095	17.616	29.848	1090.508	1269.55	0.639	0.863	917.004	0.999	14.734
11/16/2018 9:45	1428300	13.100	17.617	29.861	1091.449	1270.611	0.64	0.864	915.213	0.999	14.731
11/16/2018 10:00	1429200	13.094	17.617	29.844	1099.797	1280.334	0.645	0.871	909.259	0.999	14.736
11/16/2018 10:15	1430100	13.101	17.617	29.861	1091.618	1270.832	0.64	0.864	916.071	0.999	14.729
11/16/2018 10:30	1431000	13.1	17.616	29.86	1094.68	1274.409	0.642	0.867	913.509	0.999	14.73
11/16/2018 10:45	1431900	13.099	17.616	29.857	1096.625	1276.679	0.643	0.868	911.889	0.999	14.731
11/16/2018 11:00	1432800	13.098	17.617	29.854	1097.206	1277.335	0.643	0.869	911.406	0.999	14.732
11/16/2018 11:15	1433700	13.106	17.617	29.873	1104.05	1285.311	0.648	0.874	905.756	0.999	14.724
11/16/2018 11:30	1434600	13.102	17.617	29.863	1096.288	1276.262	0.643	0.868	912.169	0.999	14.729
11/16/2018 11:45	1435500	13.107	17.617	29.874	1099.961	1280.537	0.645	0.871	909.123	0.999	14.721
11/16/2018 12:00	1436400	13.099	17.616	29.856	1098.063	1278.343	0.644	0.869	910.694	0.999	14.729
11/16/2018 12:15	1437300	13.107	17.616	29.874	1103.637	1284.849	0.647	0.874	906.095	0.999	14.721
11/16/2018 12:30	1438200	13.116	17.616	29.895	1102.442	1283.441	0.647	0.873	907.077	0.999	14.71
11/16/2018 12:45	1439100	13.113	17.617	29.889	1101.958	1282.862	0.646	0.872	907.476	0.999	14.713
11/16/2018 13:00	1440000	13.113	17.617	29.888	1101.605	1282.457	0.646	0.872	907.766	0.999	14.711
11/16/2018 13:15	1440900	13.106	17.617	29.874	1101.822	1282.706	0.646	0.872	907.588	0.999	14.717
11/16/2018 13:30	1441800	13.108	17.617	29.878	1105.882	1287.433	0.649	0.875	904.255	0.999	14.713
11/16/2018 13:45	1442700	13.111	17.616	29.885	1094.71	1274.442	0.642	0.867	913.484	0.999	14.708
11/16/2018 14:00	1443600	13.114	17.616	29.89	1101.205	1282.003	0.646	0.872	908.096	0.999	14.711
11/16/2018 14:15	1444500	13.107	17.616	29.874	1101.657	1282.526	0.646	0.872	907.724	0.999	14.713
11/16/2018 14:30	1445400	13.107	17.617	29.874	1100.767	1281.481	0.646	0.871	908.457	0.999	14.711
11/16/2018 14:45	1446300	13.111	17.617	29.883	1102.569	1283.583	0.647	0.873	906.973	0.999	14.706
11/16/2018 15:00	1447200	13.112	17.616	29.887	1101.611	1282.478	0.646	0.872	907.762	0.999	14.705
11/16/2018 15:15	1448100	13.107	17.616	29.875	1101.991	1282.918	0.646	0.872	907.448	0.999	14.709
11/16/2018 15:30	1449000	13.112	17.617	29.886	1098.338	1279.359	0.644	0.87	909.397	0.999	14.704
11/16/2018 15:45	1449900	13.107	17.617	29.875	1103.408	1284.633	0.647	0.874	906.234	0.999	14.707
11/16/2018 16:00	1450800	13.105	17.617	29.871	1102.898	1283.962	0.647	0.87	906.702	0.999	14.709
11/16/2018 16:15	1451700	13.106	17.617	29.873	1101.866	1282.762	0.646	0.872	907.552	0.999	14.708
11/16/2018 16:30	1452600	13.106	17.617	29.873	1100.807	1281.533	0.646	0.871	908.424	0.999	14.708
11/16/2018 16:45	1453500	13.104	17.616	29.867	1099.163	1279.631	0.645	0.87	909.783	0.999	14.709
11/16/2018 17:00	1454400	13.106	17.617	29.873	1093.777	1273.346	0.641	0.866	914.263	0.999	14.707
11/16/2018 17:15	1455300	13.095	17.616	29.848	1097.343	1277.507	0.644	0.869	911.292	0.999	14.717
11/16/2018 17:30	1456200	13.1	17.616	29.86	1093.104	1272.572	0.641	0.865	914.826	0.999	14.712
11/16/2018 17:45	1457100	13.106	17.616	29.865	1095.969	1275.917	0.642	0.868	912.435	0.999	14.71
11/16/2018 18:00	1458000	13.098	17.616	29.855	1097.493	1277.679	0.644	0.869	911.167	0.999	14.715
11/16/2018 18:15	1458900	13.102	17.616	29.864	1097.85	1278.105	0.644	0.869	910.871	0.999	14.71
11/16/2018 18:30	1459800	13.102	17.617	29.864	1097.917	1278.171	0.644	0.869	910.816	0.999	14.71
11/16/2018 18:45	1460700	13.1	17.617	29.859	1098.128	1278.416	0.644	0.869	910.641	0.999	14.713
11/16/2018 19:00	1461600	13.103	17.617	29.866	1093.81	1273.384	0.641	0.866	914.236	0.999	14.712
11/16/2018 19:15	1462500	13.099	17.617	29.856	1098.33	1278.651	0.644	0.869	910.473	0.999	14.717
11/16/2018 19:30	1463400	13.097	17.616	29.857	1095.673	1275.561	0.642	0.867	912.681	0.999	14.716
11/16/2018 19:45	1464300	13.096	17.616	29.852	1098.069	1278.36	0.644	0.869	910.69	0.999	14.719
11/16/2018 20:00	1465200	13.092	17.616	29.841	1096.891	1276.983	0.643	0.868	911.668	0.999	14.724
11/16/2018 20:15	1466100	13.092	17.616	29.84	1094.398	1274.084	0.642	0.866	913.744	0.999	14.723
11/16/2018 20:30	1467000	13.094	17.617	29.845	1093.657	1273.211	0.641	0.866	914.364	0.999	14.722
11/16/2018 20:45	1467900	13.098	17.616	29.855	1090.149	1269.145	0.639	0.863	917.305	0.999	14.718
11/16/2018 21:00	1468800	13.093	17.616	29.844	1087.713	1266.301	0.638	0.861	919.36	0.999	14.724
11/16/2018 21:15	1469700	13.096	17.617	29.851	1095.616	1275.486	0.642	0.867	912.729	0.999	14.723
11/16/2018 21:30	1470600	13.1	17.617	29.858	1095.321	1275.148	0.642	0.867	912.975	0.999	14.72
11/16/2018 21:45	1471500	13.094	17.617	29.846	1091.46	1270.643	0.64	0.864	915.204	0.999	14.726
11/16/2018 22:00	1472400	13.088	17.616	29.832	1089.465	1268.336	0.639	0.862	917.882	0.999	14.723
11/16/2018 22:15	1473300	13.091	17.617	29.839	1096.784	1276.844	0.643	0.868	911.756	0.999	14.728
11/16/2018 22:30	1474200	13.098	17.617	29.854	1093.661	1273.214	0.641	0.866	914.36	0.999	14.726
11/16/2018 22:45	1475100	13.096	17.617	29.851	1097.578	1277.763	0.644	0.869	911.097	0.999	14.725
11/16/2018 23:00	1476000	13.097	17.617	29.852	1094.859	1274.603	0.642	0.867	913.36	0.999	14.726
11/16/2018 23:15	1476900	13.083	17.616	29.82	1092.379	1271.728	0.64	0.865	915.433	0.999	14.738
11/16/2018 23:30	1477800	13.092	17.616	29.841	1094.885	1274.643	0.642	0.867	913.338	0.999	14.733
11/16/2018 23:45	1478700	13.094	17.616	29.845	1094.622	1274.336	0.642	0.867	913.558	0.999	14.73
11/17/2018 0:00	1479600	13.092	17.616	29.84	1092.227	1271.554	0.64	0.865	915.561	0.999	14.733
11/17/2018 0:15	1480500	13.096	17.616	29.849	1090.263	1269.275	0.639	0.863	917.21	0.999	14.729
11/17/2018 0:30	1481400	13.095	17.616	29.848	1095.169	1274.978	0.642	0.867	913.101	0.999	14.731
11/17/2018 0:45	1482300	13.096	17.616	29.851	1093.156	1272.632	0.641	0.865	914.783	0.999	14.73
11/17/2018 1:00	1483200	13.099	17.616	29.856	1090.773	1269.861	0.64	0.864	916.781	0.999	14.728
11/17/2018 1:15	1484100	13.087	17.616	29.83	1091.256	1270.418	0.64	0.864	916.375	0.999	14.739
11/17/2018 1:30	1485000	13.093	17.616	29.842	1088.485	1267.192	0.638	0.862	918.708	0.999	14.735
11/17/2018 1:45	1485900	13.099	17.616	29.857	1091.088	1272.155	0.641	0.865	914.84	0.999	14.721
11/17/2018 2:00	1486800	13.095	17.616	29.848	1090.11	1269.096	0.639	0.863	917.339	0.999	14.732
11/17/2018 2:15	1487700	13.095	17.616	29.848	1093.349	1272.857	0.641	0.866	914.621	0.999	14.733
11/17/2018 2:30	1488600	13.094	17.616	29.846	1092.328	1271.669	0.64	0.865	915.476	0.999	14.734
11/17/2018 2:45	1489500	13.093	17.616	29.844	1089.952	1268.91	0.639	0.863	917.472	0.999	14.73
11/17/2018 3:00	1490400	13.1	17.616	29.859	1091.756	1271.003	0.64	0.864	915.956	0.999	14.729
11/17/2018 3:15	1491300	13.099	17.616	29.857	1086.677	1265.09	0.637	0.86	920.236	0.999	14.729
11/17/2018 3:30	1492200	13.096	17.616	29.85	1092.619	1272.015	0.641	0.865	915.232	0.999	14.732
11/17/2018 3:45	1493100	13.101	17.617	29.862	1091.637	1271.439	0.64	0.865	915.638	0.999	14.732
11/17/2018 4:00	1494000	13.096	17.616	29.85	1091.365	1270.555	0.64	0.864	916.284	0.999	14.733
11/17/2018 4:15	1494900	13.1	17.616	29.86	1091.204	1270.36	0.64	0.864	916.419	0.999	14.729
11/17/2018 4:30	1495800	13.096	17.616	29.85	1092.565	1271.955					

11/18/2018 10:15	1602900	13.1	17.616	29.859	1095.776	1275.688	0.643	0.867	912.596	0.999	14.766
11/18/2018 10:30	1603800	13.104	17.616	29.869	1101.382	1282.214	0.646	0.872	907.95	0.999	14.76
11/18/2018 10:45	1604700	13.098	17.616	29.854	1099.088	1279.541	0.645	0.87	909.845	0.999	14.766
11/18/2018 11:00	1605600	13.1	17.616	29.86	1099.082	1279.536	0.645	0.87	909.85	0.999	14.762
11/18/2018 11:15	1606500	13.104	17.616	29.869	1099.406	1279.914	0.645	0.87	909.582	0.999	14.756
11/18/2018 11:30	1607400	13.1	17.616	29.859	1097.936	1278.217	0.644	0.869	910.8	0.999	14.761
11/18/2018 11:45	1608300	13.108	17.616	29.877	1104.448	1285.799	0.648	0.874	905.43	0.999	14.752
11/18/2018 12:00	1609200	13.106	17.616	29.867	1098.009	1278.3	0.644	0.869	910.739	0.999	14.755
11/18/2018 12:15	1610100	13.11	17.616	29.864	1097.897	1278.167	0.644	0.87	910.832	0.999	14.754
11/18/2018 12:30	1611000	13.106	17.615	29.872	1096.133	1276.126	0.643	0.868	912.298	0.999	14.751
11/18/2018 12:45	1611900	13.103	17.616	29.866	1101.626	1282.501	0.646	0.872	907.749	0.999	14.751
11/18/2018 13:00	1612800	13.104	17.616	29.867	1099.55	1280.089	0.645	0.87	909.463	0.999	14.749
11/18/2018 13:15	1613700	13.109	17.616	29.88	1098.886	1279.32	0.644	0.87	910.013	0.999	14.742
11/18/2018 13:30	1614600	13.108	17.616	29.876	1097.805	1278.063	0.644	0.869	910.908	0.999	14.744
11/18/2018 13:45	1615500	13.106	17.616	29.872	1101.977	1282.904	0.646	0.872	907.46	0.999	14.746
11/18/2018 14:00	1616400	13.107	17.616	29.868	1100.009	1280.611	0.645	0.871	909.085	0.999	14.746
11/18/2018 14:15	1617300	13.102	17.616	29.863	1099.588	1280.138	0.645	0.87	909.432	0.999	14.745
11/18/2018 14:30	1618200	13.103	17.616	29.866	1098.003	1278.291	0.644	0.869	910.744	0.999	14.745
11/18/2018 14:45	1619100	13.106	17.616	29.872	1103.058	1284.178	0.647	0.873	906.57	0.999	14.741
11/18/2018 15:00	1620000	13.098	17.616	29.854	1097.933	1278.204	0.644	0.869	910.802	0.999	14.748
11/18/2018 15:15	1620900	13.1	17.616	29.858	1097.733	1277.978	0.644	0.869	910.969	0.999	14.746
11/18/2018 15:30	1621800	13.101	17.616	29.86	1095.256	1275.097	0.642	0.867	913.029	0.999	14.746
11/18/2018 15:45	1622700	13.103	17.616	29.865	1099.843	1280.434	0.645	0.871	909.221	0.999	14.741
11/18/2018 16:00	1623600	13.104	17.615	29.868	1100.559	1281.281	0.646	0.871	908.628	0.999	14.742
11/18/2018 16:15	1624500	13.102	17.616	29.863	1102.314	1283.297	0.647	0.873	907.183	0.999	14.743
11/18/2018 16:30	1625400	13.093	17.615	29.843	1097.615	1277.851	0.644	0.869	911.066	0.999	14.751
11/18/2018 16:45	1626300	13.098	17.615	29.855	1099.444	1279.982	0.645	0.87	909.551	0.999	14.746
11/18/2018 17:00	1627200	13.098	17.615	29.854	1099.228	1279.729	0.645	0.87	909.729	0.999	14.746
11/18/2018 17:15	1628100	13.101	17.616	29.862	1098.871	1279.308	0.644	0.87	910.025	0.999	14.741
11/18/2018 17:30	1629000	13.104	17.616	29.869	1099.565	1280.109	0.645	0.87	909.45	0.999	14.744
11/18/2018 17:45	1629900	13.09	17.615	29.837	1096.896	1277.021	0.643	0.868	911.664	0.999	14.755
11/18/2018 18:00	1630800	13.094	17.616	29.846	1099.865	1280.456	0.645	0.871	908.202	0.999	14.749
11/18/2018 18:15	1631700	13.094	17.616	29.845	1100.927	1281.697	0.646	0.872	908.325	0.999	14.748
11/18/2018 18:30	1632600	13.091	17.616	29.838	1094.192	1273.851	0.642	0.866	913.917	0.999	14.754
11/18/2018 18:45	1633500	13.098	17.616	29.855	1100.337	1280.997	0.645	0.871	908.813	0.999	14.75
11/18/2018 19:00	1634400	13.091	17.616	29.838	1099.797	1280.371	0.645	0.871	909.259	0.999	14.756
11/18/2018 19:15	1635300	13.092	17.616	29.84	1098.943	1279.387	0.645	0.87	909.966	0.999	14.754
11/18/2018 19:30	1636200	13.092	17.616	29.841	1097.357	1277.526	0.644	0.869	911.28	0.999	14.754
11/18/2018 19:45	1637100	13.094	17.616	29.844	1094.599	1274.32	0.642	0.867	913.577	0.999	14.754
11/18/2018 20:00	1638000	13.083	17.616	29.82	1097.282	1277.438	0.643	0.869	911.343	0.999	14.764
11/18/2018 20:15	1638900	13.088	17.616	29.832	1091.526	1270.745	0.64	0.864	910.503	0.999	14.759
11/18/2018 20:30	1639800	13.091	17.616	29.838	1093.582	1273.143	0.641	0.866	914.426	0.999	14.757
11/18/2018 20:45	1640700	13.088	17.616	29.831	1092.537	1271.924	0.641	0.865	915.301	0.999	14.761
11/18/2018 21:00	1641600	13.098	17.616	29.854	1095.555	1275.443	0.642	0.867	912.78	0.999	14.75
11/18/2018 21:15	1642500	13.088	17.616	29.831	1092.489	1271.871	0.641	0.865	915.341	0.999	14.76
11/18/2018 21:30	1643400	13.09	17.616	29.836	1095.156	1274.977	0.642	0.867	913.112	0.999	14.759
11/18/2018 21:45	1644300	13.089	17.616	29.833	1094.141	1273.792	0.642	0.866	913.959	0.999	14.759
11/18/2018 22:00	1645200	13.092	17.615	29.841	1090.483	1269.545	0.639	0.863	917.025	0.999	14.758
11/18/2018 22:15	1646100	13.086	17.616	29.828	1093.188	1272.693	0.641	0.865	914.755	0.999	14.764
11/18/2018 22:30	1647000	13.093	17.616	29.842	1094.521	1274.241	0.642	0.866	913.642	0.999	14.758
11/18/2018 22:45	1647900	13.093	17.615	29.842	1093.324	1272.853	0.641	0.866	914.642	0.999	14.759
11/18/2018 23:00	1648800	13.094	17.616	29.846	1089.744	1268.682	0.639	0.863	917.647	0.999	14.755
11/18/2018 23:15	1649700	13.098	17.615	29.855	1094.16	1273.826	0.642	0.866	913.943	0.999	14.754
11/18/2018 23:30	1650600	13.096	17.616	29.849	1090.071	1269.047	0.639	0.863	917.371	0.999	14.756
11/18/2018 23:45	1651500	13.096	17.616	29.849	1094.581	1274.306	0.642	0.867	913.592	0.999	14.754
11/19/2018 0:00	1652400	13.099	17.616	29.857	1096.1	1276.06	0.643	0.868	912.326	0.999	14.752
11/19/2018 0:15	1653300	13.097	17.616	29.852	1093.175	1272.667	0.641	0.865	914.766	0.999	14.753
11/19/2018 0:30	1654200	13.099	17.616	29.856	1094.111	1273.754	0.642	0.866	913.984	0.999	14.751
11/19/2018 0:45	1655100	13.103	17.616	29.865	1093.842	1273.45	0.641	0.866	914.209	0.999	14.746
11/19/2018 1:00	1656000	13.103	17.616	29.867	1093.34	1272.849	0.641	0.866	914.629	0.999	14.747
11/19/2018 1:15	1656900	13.095	17.616	29.847	1095.11	1274.924	0.642	0.867	913.151	0.999	14.753
11/19/2018 1:30	1657800	13.106	17.616	29.872	1092.897	1272.354	0.641	0.865	914.999	0.999	14.743
11/19/2018 1:45	1658700	13.105	17.615	29.87	1093.463	1273.022	0.641	0.866	914.526	0.999	14.741
11/19/2018 2:00	1659600	13.104	17.615	29.867	1093.6	1273.184	0.641	0.866	914.411	0.999	14.745
11/19/2018 2:15	1660500	13.096	17.616	29.855	1093.334	1272.862	0.64	0.866	914.634	0.999	14.749
11/19/2018 2:30	1661400	13.106	17.615	29.873	1093.896	1273.519	0.641	0.866	914.164	0.999	14.739
11/19/2018 2:45	1662300	13.102	17.616	29.863	1094.597	1274.318	0.642	0.867	913.578	0.999	14.743
11/19/2018 3:00	1663200	13.102	17.616	29.863	1093.256	1272.772	0.641	0.865	914.699	0.999	14.742
11/19/2018 3:15	1664100	13.101	17.615	29.861	1092.442	1271.83	0.641	0.865	915.381	0.999	14.742
11/19/2018 3:30	1665000	13.098	17.615	29.853	1090.665	1269.763	0.639	0.863	916.871	0.999	14.745
11/19/2018 3:45	1665900	13.102	17.615	29.862	1092.577	1271.99	0.641	0.865	915.268	0.999	14.742
11/19/2018 4:00	1666800	13.104	17.615	29.869	1091.733	1271.005	0.64	0.864	915.975	0.999	14.739
11/19/2018 4:15	1667700	13.109	17.616	29.878	1093.176	1272.792	0.641	0.865	914.682	0.999	14.734
11/19/2018 4:30	1668600	13.107	17.615	29.875	1093.291	1272.824	0.641	0.866	914.67	0.999	14.734
11/19/2018 4:45	1669500	13.106	17.616	29.874	1090.41	1269.458	0.639	0.863	917.086	0.999	14.735
11/19/2018 5:00	1670400	13.105	17.616	29.869	1092.905	1272.361	0.641	0.865	914.992	0.999	14.737
11/19/2018 5:15	1671300	13.106	17.616	29.873	1093.552	1273.108	0.641	0.866	914.452	0.999	14.734
11/19/2018 5:30	1672200	13.102	17.616	29.863	1092.639	1272.044	0.641	0.865	915.215	0.999	14.738
11/19/2018 5:45	1673100	13.104	17.616	29.868	1092.898	1272.35	0.641	0.865	914.999	0.999	14.734
11/19/2018 6:00	1674000	13.1	17.616	29.858	1090.323	1269.347	0.639	0.863	917.157	0.999	14.738
11/19/2018 6:15	1674900	13.101	17.616	29.862	1093.387	1273.904	0.641	0.866	914.589	0.999	14.737
11/19/2018 6:30	1675800	13.102	17.616	29.865	1092.135	1271.462	0.64	0.865	915.637	0.999	14.735
11/19/2018 6:45	1676700	13.104	17.616	29.867	1090.129	1269.118	0.639	0.863	917.323	0.999	14.735

11/20/2018 12:45	1784700	13.109	17.615	29.879	1097.636	1277.898	0.644	0.869	911.048	0.999	14.728
11/20/2018 13:00	1785600	13.101	17.615	29.861	1100.746	1281.501	0.646	0.871	908.475	0.999	14.733
11/20/2018 13:15	1786500	13.111	17.615	29.885	1106.342	1288.012	0.649	0.876	903.88	0.999	14.728
11/20/2018 13:30	1787400	13.105	17.615	29.871	1102.731	1283.807	0.647	0.873	906.839	0.999	14.726
11/20/2018 13:45	1788300	13.108	17.616	29.878	1102.025	1282.975	0.646	0.872	907.421	0.999	14.722
11/20/2018 14:00	1789200	13.109	17.616	29.88	1102.673	1283.735	0.647	0.873	906.887	0.999	14.722
11/20/2018 14:15	1790100	13.101	17.615	29.862	1096.566	1276.633	0.643	0.868	911.938	0.999	14.729
11/20/2018 14:30	1791000	13.113	17.615	29.889	1102.337	1283.354	0.647	0.873	907.163	0.999	14.715
11/20/2018 14:45	1791900	13.109	17.615	29.88	1099.662	1280.237	0.645	0.871	909.37	0.999	14.718
11/20/2018 15:00	1792800	13.106	17.615	29.873	1101.082	1281.89	0.646	0.872	908.198	0.999	14.72
11/20/2018 15:15	1793700	13.115	17.615	29.894	1101.877	1282.813	0.646	0.872	907.543	0.999	14.71
11/20/2018 15:30	1794600	13.114	17.615	29.891	1103.849	1285.128	0.648	0.874	905.921	0.999	14.71
11/20/2018 15:45	1795500	13.112	17.614	29.886	1101.733	1282.673	0.646	0.872	907.661	0.999	14.712
11/20/2018 16:00	1796400	13.116	17.615	29.895	1097.027	1277.187	0.643	0.868	911.555	0.999	14.708
11/20/2018 16:15	1797300	13.11	17.615	29.881	1100.067	1280.708	0.645	0.871	909.036	0.999	14.714
11/20/2018 16:30	1798200	13.11	17.615	29.881	1103.45	1284.894	0.647	0.874	906.084	0.999	14.712
11/20/2018 16:45	1799100	13.106	17.615	29.872	1097.749	1278.019	0.644	0.869	910.955	0.999	14.714
11/20/2018 17:00	1800000	13.104	17.615	29.868	1104.684	1286.091	0.648	0.875	905.236	0.999	14.715
11/20/2018 17:15	1800900	13.106	17.614	29.872	1102.001	1282.99	0.646	0.872	907.44	0.999	14.714
11/20/2018 17:30	1801800	13.104	17.615	29.868	1097.316	1277.518	0.644	0.869	911.314	0.999	14.715
11/20/2018 17:45	1802700	13.104	17.615	29.869	1096.344	1276.372	0.643	0.868	912.122	0.999	14.714
11/20/2018 18:00	1803600	13.097	17.615	29.852	1096.405	1276.447	0.643	0.868	912.072	0.999	14.721
11/20/2018 18:15	1804500	13.105	17.615	29.869	1099.366	1279.895	0.645	0.87	909.615	0.999	14.715
11/20/2018 18:30	1805400	13.098	17.615	29.855	1100.748	1281.503	0.646	0.869	908.474	0.999	14.722
11/20/2018 18:45	1806300	13.101	17.616	29.86	1099.48	1280.017	0.645	0.87	909.521	0.999	14.718
11/20/2018 19:00	1807200	13.101	17.614	29.861	1097.071	1277.245	0.643	0.869	911.518	0.999	14.721
11/20/2018 19:15	1808100	13.095	17.615	29.847	1098.681	1279.099	0.644	0.87	910.182	0.999	14.725
11/20/2018 19:30	1809000	13.096	17.615	29.85	1094.239	1273.931	0.642	0.866	913.877	0.999	14.724
11/20/2018 19:45	1809900	13.091	17.615	29.838	1097.834	1278.121	0.644	0.869	910.884	0.999	14.729
11/20/2018 20:00	1810800	13.094	17.615	29.846	1098.745	1279.168	0.644	0.87	910.13	0.999	14.727
11/20/2018 20:15	1811700	13.093	17.615	29.843	1098.246	1278.591	0.644	0.869	910.543	0.999	14.73
11/20/2018 20:30	1812600	13.086	17.615	29.828	1098.468	1278.854	0.644	0.867	910.359	0.999	14.736
11/20/2018 20:45	1813500	13.097	17.615	29.851	1098.131	1278.467	0.644	0.869	910.638	0.999	14.727
11/20/2018 21:00	1814400	13.095	17.615	29.847	1095.287	1275.156	0.642	0.867	913.003	0.999	14.73
11/20/2018 21:15	1815300	13.091	17.615	29.838	1095.566	1275.464	0.642	0.867	912.77	0.999	14.735
11/20/2018 21:30	1816200	13.101	17.615	29.861	1097.49	1277.726	0.644	0.869	911.17	0.999	14.726
11/20/2018 21:45	1817100	13.092	17.615	29.84	1095.042	1274.878	0.642	0.867	913.207	0.999	14.734
11/20/2018 22:00	1818000	13.095	17.615	29.848	1093.285	1272.817	0.641	0.866	914.675	0.999	14.733
11/20/2018 22:15	1818900	13.092	17.615	29.841	1094.662	1274.429	0.642	0.867	913.524	0.999	14.734
11/20/2018 22:30	1819800	13.091	17.616	29.837	1095.261	1275.103	0.642	0.867	913.024	0.999	14.737
11/20/2018 22:45	1820700	13.096	17.616	29.849	1096.386	1276.405	0.643	0.868	912.088	0.999	14.733
11/20/2018 23:00	1821600	13.095	17.615	29.847	1096.478	1276.54	0.643	0.868	912.011	0.999	14.734
11/20/2018 23:15	1822500	13.099	17.615	29.856	1094.48	1274.199	0.642	0.866	913.676	0.999	14.731
11/20/2018 23:30	1823400	13.1	17.615	29.859	1096.279	1276.301	0.643	0.868	912.176	0.999	14.73
11/20/2018 23:45	1824300	13.099	17.615	29.857	1095.342	1275.203	0.642	0.867	912.957	0.999	14.729
11/21/2018 0:00	1825200	13.099	17.615	29.858	1096.81	1276.924	0.643	0.868	911.735	0.999	14.731
11/21/2018 0:15	1826100	13.101	17.615	29.862	1095.776	1275.725	0.643	0.867	912.595	0.999	14.729
11/21/2018 0:30	1827000	13.1	17.615	29.859	1095.094	1274.931	0.642	0.867	913.164	0.999	14.731
11/21/2018 0:45	1827900	13.1	17.615	29.859	1093.886	1273.533	0.641	0.866	914.172	0.999	14.73
11/21/2018 1:00	1828800	13.108	17.615	29.877	1093.815	1273.442	0.641	0.866	914.231	0.999	14.722
11/21/2018 1:15	1829700	13.109	17.615	29.879	1096.973	1277.129	0.643	0.868	911.599	0.999	14.721
11/21/2018 1:30	1830600	13.104	17.615	29.867	1094.17	1273.845	0.642	0.866	913.935	0.999	14.725
11/21/2018 1:45	1831500	13.101	17.615	29.86	1090.796	1269.91	0.64	0.864	916.762	0.999	14.728
11/21/2018 2:00	1832400	13.097	17.615	29.852	1095.259	1275.123	0.642	0.867	913.026	0.999	14.729
11/21/2018 2:15	1833300	13.095	17.615	29.847	1094.615	1274.371	0.642	0.867	913.563	0.999	14.734
11/21/2018 2:30	1834200	13.1	17.615	29.858	1097.371	1277.582	0.644	0.869	911.269	0.999	14.728
11/21/2018 2:45	1835100	13.099	17.615	29.857	1098.858	1279.313	0.644	0.869	910.036	0.999	14.729
11/21/2018 3:00	1836000	13.093	17.615	29.842	1097.401	1277.607	0.644	0.869	911.244	0.999	14.735
11/21/2018 3:15	1836900	13.096	17.615	29.851	1093.868	1273.513	0.641	0.866	914.187	0.999	14.732
11/21/2018 3:30	1837800	13.101	17.615	29.862	1099.64	1280.224	0.645	0.871	909.388	0.999	14.727
11/21/2018 3:45	1838700	13.104	17.615	29.869	1097.837	1278.119	0.644	0.869	910.882	0.999	14.724
11/21/2018 4:00	1839600	13.104	17.615	29.867	1096.321	1276.357	0.643	0.868	912.141	0.999	14.725
11/21/2018 4:15	1840500	13.099	17.615	29.858	1100.303	1280.992	0.645	0.871	908.841	0.999	14.727
11/21/2018 4:30	1841400	13.108	17.615	29.878	1099.797	1280.401	0.645	0.871	909.259	0.999	14.719
11/21/2018 4:45	1842300	13.1	17.615	29.859	1098.216	1278.538	0.644	0.869	910.568	0.999	14.728
11/21/2018 5:00	1843200	13.106	17.615	29.873	1096.46	1276.516	0.643	0.868	912.026	0.999	14.722
11/21/2018 5:15	1844100	13.109	17.615	29.878	1098.74	1279.163	0.644	0.87	910.134	0.999	14.717
11/21/2018 5:30	1845000	13.113	17.615	29.888	1097.017	1277.155	0.643	0.868	911.563	0.999	14.714
11/21/2018 5:45	1845900	13.11	17.615	29.882	1098.84	1279.289	0.644	0.87	910.051	0.999	14.715
11/21/2018 6:00	1846800	13.102	17.615	29.863	1100.375	1281.062	0.645	0.871	908.781	0.999	14.725
11/21/2018 6:15	1847700	13.101	17.615	29.861	1099.143	1279.635	0.645	0.87	909.799	0.999	14.724
11/21/2018 6:30	1848600	13.102	17.616	29.863	1101.465	1282.323	0.646	0.872	907.882	0.999	14.724
11/21/2018 6:45	1849500	13.101	17.615	29.861	1102.109	1283.201	0.647	0.873	907.269	0.999	14.721
11/21/2018 7:00	1850400	13.106	17.615	29.873	1099.432	1279.987	0.645	0.87	909.56	0.999	14.719
11/21/2018 7:15	1851300	13.097	17.615	29.852	1099.407	1279.945	0.645	0.87	909.581	0.999	14.729
11/21/2018 7:30	1852200	13.1	17.615	29.86	1099.848	1280.461	0.645	0.871	909.217	0.999	14.725
11/21/2018 7:45	1853100	13.105	17.615	29.87	1095.172	1275.014	0.642	0.867	913.099	0.999	14.722
11/21/2018 8:00	1854000	13.098	17.615	29.854	1097.296	1277.492	0.644	0.869	911.331	0.999	14.725
11/21/2018 8:15	1854900	13.098	17.615	29.854	1099.498	1280.063	0.645	0.87	909.506	0.999	14.728
11/21/2018 8:30	1855800	13.094	17.615	29.845	1092.870	1272.347	0.641	0.865	915.018	0.999	14.734
11/21/2018 8:45	1856700	13.084	17.615	29.822	1096.244	1276.238	0.643	0.868	912.206	0.999	14.744
11/21/2018 9:00	1857600	13.089	17.614	29.834	1098.324	1278.704	0.644	0.87	910.478	0.999	14.738
11/21/2018 9:15	1858500	13.086	17.614	29.826	1099.516	1280.092	0.645	0.87	909.491	0.999	14.742
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11/22/2018 15:15	1966500	13.077	17.614	29.806	1098.937	1279.422	0.645	0.87	909.971	0.999	14.835
11/22/2018 15:30	1967400	13.08	17.615	29.813	1106.417	1288.116	0.649	0.876	903.818	0.999	14.832
11/22/2018 15:45	1968300	13.083	17.615	29.821	1106.248	1287.916	0.649	0.876	903.957	0.999	14.829
11/22/2018 16:00	1969200	13.082	17.615	29.817	1102.336	1283.372	0.647	0.873	907.164	0.999	14.832
11/22/2018 16:15	1970100	13.084	17.614	29.822	1104.905	1286.366	0.648	0.875	905.055	0.999	14.83
11/22/2018 16:30	1971000	13.087	17.614	29.829	1104.72	1286.156	0.648	0.875	905.206	0.999	14.83
11/22/2018 16:45	1971900	13.089	17.615	29.835	1110.353	1292.703	0.652	0.879	900.615	0.999	14.825
11/22/2018 17:00	1972800	13.089	17.615	29.833	1108.94	1288.103	0.649	0.874	905.833	0.999	14.828
11/22/2018 17:15	1973700	13.084	17.615	29.823	1104.383	1284.351	0.648	0.874	905.483	0.999	14.832
11/22/2018 17:30	1974600	13.081	17.614	29.816	1099.978	1280.639	0.645	0.871	909.109	0.999	14.834
11/22/2018 17:45	1975500	13.083	17.614	29.82	1104.032	1285.349	0.648	0.874	905.771	0.999	14.831
11/22/2018 18:00	1976400	13.084	17.615	29.822	1103.252	1284.434	0.647	0.873	906.411	0.999	14.832
11/22/2018 18:15	1977300	13.082	17.614	29.819	1105.453	1287.006	0.649	0.875	904.607	0.999	14.834
11/22/2018 18:30	1978200	13.085	17.614	29.824	1105.913	1287.539	0.649	0.876	904.231	0.999	14.833
11/22/2018 18:45	1979100	13.086	17.614	29.826	1103.937	1285.244	0.648	0.874	905.849	0.999	14.833
11/22/2018 19:00	1980000	13.083	17.614	29.817	1096.093	1276.432	0.643	0.868	911.832	0.999	14.837
11/22/2018 19:15	1980900	13.086	17.615	29.826	1102.13	1283.133	0.646	0.873	907.334	0.999	14.833
11/22/2018 19:30	1981800	13.08	17.615	29.814	1096.46	1276.519	0.643	0.868	912.026	0.999	14.838
11/22/2018 19:45	1982700	13.079	17.615	29.811	1104.862	1286.311	0.648	0.875	905.09	0.999	14.84
11/22/2018 20:00	1983600	13.082	17.615	29.818	1099.718	1280.314	0.645	0.871	909.324	0.999	14.838
11/22/2018 20:15	1984500	13.077	17.614	29.806	1103.373	1284.582	0.647	0.874	906.312	0.999	14.843
11/22/2018 20:30	1985400	13.077	17.615	29.806	1101.917	1282.884	0.646	0.872	907.51	0.999	14.843
11/22/2018 20:45	1986300	13.083	17.614	29.819	1099.327	1279.876	0.645	0.87	908.648	0.999	14.838
11/22/2018 21:00	1987200	13.087	17.615	29.828	1103.069	1284.218	0.647	0.873	906.562	0.999	14.834
11/22/2018 21:15	1988100	13.085	17.614	29.824	1101.755	1282.711	0.646	0.872	907.643	0.999	14.837
11/22/2018 21:30	1989000	13.087	17.615	29.829	1102.923	1284.048	0.647	0.873	906.682	0.999	14.835
11/22/2018 21:45	1989900	13.084	17.614	29.823	1098.898	1279.375	0.645	0.87	910.002	0.999	14.837
11/22/2018 22:00	1990800	13.093	17.614	29.843	1101.537	1282.449	0.646	0.872	907.823	0.999	14.829
11/22/2018 22:15	1991700	13.091	17.614	29.838	1098.605	1279.031	0.644	0.87	910.245	0.999	14.829
11/22/2018 22:30	1992600	13.09	17.614	29.837	1103.401	1284.622	0.647	0.874	906.289	0.999	14.832
11/22/2018 22:45	1993500	13.085	17.614	29.825	1099.496	1280.076	0.645	0.87	909.508	0.999	14.835
11/22/2018 23:00	1994400	13.09	17.614	29.836	1102.663	1283.761	0.647	0.873	906.895	0.999	14.829
11/22/2018 23:15	1995300	13.089	17.615	29.833	1102.888	1284.013	0.647	0.873	906.71	0.999	14.83
11/22/2018 23:30	1996200	13.094	17.615	29.846	1104.674	1286.089	0.648	0.875	905.245	0.999	14.824
11/22/2018 23:45	1997100	13.087	17.615	29.829	1102.975	1284.109	0.647	0.873	906.638	0.999	14.831
11/23/2018 0:00	1998000	13.094	17.615	29.845	1101.383	1282.258	0.646	0.872	907.949	0.999	14.824
11/23/2018 0:15	1998900	13.095	17.615	29.847	1099.854	1280.482	0.645	0.871	909.212	0.999	14.822
11/23/2018 0:30	1999800	13.093	17.615	29.842	1104.642	1286.054	0.648	0.875	905.271	0.999	14.825
11/23/2018 0:45	2000700	13.096	17.614	29.85	1102.491	1283.555	0.647	0.873	907.037	0.999	14.82
11/23/2018 1:00	2001600	13.1	17.614	29.859	1105.615	1287.194	0.649	0.875	904.474	0.999	14.816
11/23/2018 1:15	2002500	13.099	17.615	29.856	1102.355	1283.394	0.647	0.873	907.149	0.999	14.817
11/23/2018 1:30	2003400	13.098	17.614	29.855	1102.732	1283.846	0.647	0.873	906.839	0.999	14.817
11/23/2018 1:45	2004300	13.093	17.614	29.843	1104.515	1285.912	0.648	0.874	905.375	0.999	14.822
11/23/2018 2:00	2005200	13.093	17.614	29.843	1104.083	1285.413	0.648	0.874	905.729	0.999	14.821
11/23/2018 2:15	2006100	13.09	17.614	29.837	1100.953	1281.769	0.646	0.872	908.304	0.999	14.824
11/23/2018 2:30	2007000	13.092	17.615	29.84	1101.554	1282.447	0.646	0.872	907.808	0.999	14.822
11/23/2018 2:45	2007900	13.091	17.615	29.838	1103.589	1284.829	0.647	0.874	906.134	0.999	14.823
11/23/2018 3:00	2008800	13.089	17.614	29.834	1102.948	1284.092	0.647	0.873	906.661	0.999	14.826
11/23/2018 3:15	2009700	13.088	17.614	29.83	1101.946	1282.923	0.646	0.872	907.486	0.999	14.827
11/23/2018 3:30	2010600	13.091	17.614	29.839	1104.541	1285.957	0.648	0.874	905.354	0.999	14.823
11/23/2018 3:45	2011500	13.088	17.614	29.831	1102.757	1283.87	0.647	0.873	906.818	0.999	14.825
11/23/2018 4:00	2012400	13.093	17.614	29.844	1102.709	1283.815	0.647	0.873	906.857	0.999	14.819
11/23/2018 4:15	2013300	13.093	17.614	29.843	1100.795	1281.588	0.646	0.871	908.435	0.999	14.822
11/23/2018 4:30	2014200	13.092	17.614	29.841	1100.135	1280.824	0.645	0.871	908.98	0.999	14.821
11/23/2018 4:45	2015100	13.103	17.614	29.865	1100.671	1281.444	0.646	0.871	908.537	0.999	14.811
11/23/2018 5:00	2016000	13.093	17.614	29.843	1103.598	1284.846	0.648	0.874	906.127	0.999	14.819
11/23/2018 5:15	2016900	13.091	17.614	29.839	1102.34	1283.382	0.647	0.873	907.161	0.999	14.821
11/23/2018 5:30	2017800	13.094	17.615	29.846	1103.357	1284.554	0.647	0.873	906.325	0.999	14.817
11/23/2018 5:45	2018700	13.093	17.615	29.843	1101.652	1282.573	0.646	0.872	907.728	0.999	14.819
11/23/2018 6:00	2019600	13.088	17.615	29.832	1101.661	1282.583	0.646	0.872	907.721	0.999	14.822
11/23/2018 6:15	2020500	13.089	17.615	29.834	1098.204	1278.554	0.644	0.869	910.578	0.999	14.821
11/23/2018 6:30	2021400	13.092	17.614	29.84	1103.161	1284.335	0.647	0.873	906.486	0.999	14.82
11/23/2018 6:45	2022300	13.091	17.615	29.839	1091.486	1270.74	0.64	0.864	916.182	0.999	14.821
11/23/2018 7:00	2023200	13.092	17.615	29.842	1098.235	1278.575	0.644	0.869	910.552	0.999	14.818
11/23/2018 7:15	2024100	13.091	17.614	29.837	1097.608	1277.644	0.644	0.869	911.238	0.999	14.819
11/23/2018 7:30	2025000	13.096	17.614	29.85	1101.916	1282.9	0.646	0.872	907.51	0.999	14.816
11/23/2018 7:45	2025900	13.088	17.614	29.832	1099.448	1280.015	0.645	0.87	909.547	0.999	14.823
11/23/2018 8:00	2026800	13.083	17.614	29.821	1101.056	1281.892	0.646	0.872	908.219	0.999	14.828
11/23/2018 8:15	2027700	13.088	17.615	29.83	1100.82	1281.605	0.646	0.871	908.414	0.999	14.824
11/23/2018 8:30	2028600	13.084	17.614	29.822	1096.616	1276.735	0.643	0.868	911.896	0.999	14.834
11/23/2018 8:45	2029500	13.079	17.614	29.811	1097.967	1278.296	0.644	0.869	910.774	0.999	14.833
11/23/2018 9:00	2030400	13.085	17.614	29.825	1095.934	1275.928	0.643	0.868	912.464	0.999	14.827
11/23/2018 9:15	2031300	13.081	17.614	29.815	1099.398	1280.592	0.645	0.871	909.142	0.999	14.831
11/23/2018 9:30	2032200	13.084	17.614	29.823	1103.515	1284.752	0.647	0.874	906.195	0.999	14.831
11/23/2018 9:45	2033100	13.086	17.615	29.827	1098.959	1279.441	0.645	0.87	909.952	0.999	14.83
11/23/2018 10:00	2034000	13.086	17.614	29.827	1100.059	1280.732	0.645	0.871	909.042	0.999	14.83
11/23/2018 10:15	2034900	13.088	17.614	29.832	1100.262	1280.962	0.645	0.871	908.875	0.999	14.83
11/23/2018 10:30	2035800	13.088	17.614	29.832	1103.7	1284.97	0.647	0.874	906.043	0.999	14.828
11/23/2018 10:45	2036700	13.085	17.614	29.824	1099.071	1279.586	0.645	0.87	909.859	0.999	14.835
11/23/2018 11:00	2037600	13.084	17.614	29.824	1094.022	1273.708	0.642	0.866	914.058	0.999	14.829
11/23/2018 11:15	2038500	13.085	17.614	29.826	1102.609	1283.705	0.647	0.873	906.94	0.999	14.832
11/23/2018 11:30	2039400	13.095	17.614	29.847	1104.44	1285.839	0.648	0.874	905.436	0.999	14.824
11/23/2018 11:45	2040300	13.099	17.614	29.857	1097.099	1277.292	0.643	0.869	911.495	0.999	14.818

11/24/2018 17:45	2148300	13.108	17.614	29.877	1109.128	1291.292	0.651	0.878	901.609	0.999	14.735
11/24/2018 18:00	2149200	13.112	17.614	29.886	1106.881	1288.686	0.649	0.876	903.44	0.999	14.73
11/24/2018 18:15	2150100	13.108	17.614	29.878	1104.308	1285.691	0.648	0.874	905.544	0.999	14.736
11/24/2018 18:30	2151000	13.11	17.614	29.881	1112.949	1295.743	0.653	0.881	898.514	0.999	14.734
11/24/2018 18:45	2151900	13.101	17.614	29.862	1105.58	1287.157	0.649	0.875	904.502	0.999	14.743
11/24/2018 19:00	2152800	13.108	17.614	29.878	1110.87	1293.326	0.652	0.879	900.195	0.999	14.737
11/24/2018 19:15	2153700	13.113	17.614	29.888	1103.495	1284.736	0.647	0.874	906.212	0.999	14.733
11/24/2018 19:30	2154600	13.106	17.614	29.873	1107.375	1289.251	0.65	0.877	903.037	0.999	14.74
11/24/2018 19:45	2155500	13.11	17.614	29.881	1104.391	1285.663	0.648	0.874	905.56	0.999	14.741
11/24/2018 20:00	2156400	13.11	17.614	29.882	1106.388	1288.105	0.649	0.876	903.842	0.999	14.736
11/24/2018 20:15	2157300	13.108	17.613	29.878	1106.403	1288.137	0.649	0.876	903.83	0.999	14.737
11/24/2018 20:30	2158200	13.111	17.614	29.885	1101.796	1282.759	0.646	0.872	907.609	0.999	14.735
11/24/2018 20:45	2159100	13.107	17.614	29.875	1111.022	1293.507	0.652	0.88	900.072	0.999	14.739
11/24/2018 21:00	2160000	13.104	17.614	29.868	1110.509	1292.897	0.652	0.879	900.488	0.999	14.743
11/24/2018 21:15	2160900	13.104	17.614	29.868	1105.769	1287.394	0.649	0.875	904.348	0.999	14.744
11/24/2018 21:30	2161802	13.087	17.613	29.862	1106.653	1288.428	0.649	0.876	903.626	0.999	14.751
11/24/2018 21:45	2162700	13.103	17.614	29.866	1107.718	1289.661	0.65	0.877	902.757	0.999	14.745
11/24/2018 22:00	2163600	13.112	17.614	29.886	1107.963	1289.951	0.65	0.877	902.557	0.999	14.742
11/24/2018 22:15	2164500	13.103	17.614	29.865	1107.255	1289.12	0.65	0.877	903.134	0.999	14.747
11/24/2018 22:30	2165400	13.103	17.613	29.866	1101.918	1282.916	0.646	0.872	907.509	0.999	14.745
11/24/2018 22:45	2166300	13.105	17.613	29.87	1099.949	1280.625	0.645	0.871	909.133	0.999	14.745
11/24/2018 23:00	2167200	13.1	17.614	29.858	1106.604	1288.369	0.649	0.876	903.665	0.999	14.749
11/24/2018 23:15	2168100	13.108	17.613	29.877	1108.431	1290.504	0.65	0.878	902.176	0.999	14.743
11/24/2018 23:30	2169000	13.107	17.614	29.874	1104.912	1286.389	0.648	0.876	905.049	0.999	14.744
11/24/2018 23:45	2169900	13.105	17.614	29.871	1102.489	1283.561	0.647	0.873	907.038	0.999	14.747
11/25/2018 0:00	2170800	13.101	17.614	29.862	1103.704	1284.972	0.647	0.874	906.04	0.999	14.75
11/25/2018 0:15	2171700	13.1	17.614	29.858	1104.678	1286.108	0.648	0.875	905.241	0.999	14.754
11/25/2018 0:30	2172600	13.1	17.614	29.858	1105.989	1287.647	0.649	0.876	904.168	0.999	14.752
11/25/2018 0:45	2173500	13.105	17.614	29.87	1106.007	1287.661	0.649	0.876	904.154	0.999	14.748
11/25/2018 1:00	2174400	13.102	17.613	29.865	1108.531	1290.617	0.65	0.878	902.095	0.999	14.752
11/25/2018 1:15	2175300	13.108	17.614	29.877	1104.53	1285.954	0.648	0.874	905.363	0.999	14.75
11/25/2018 1:30	2176200	13.104	17.614	29.868	1102.954	1284.117	0.647	0.873	906.656	0.999	14.753
11/25/2018 1:45	2177100	13.115	17.614	29.893	1105.701	1287.305	0.649	0.875	904.404	0.999	14.741
11/25/2018 2:00	2178000	13.099	17.614	29.857	1103.965	1285.291	0.648	0.874	905.826	0.999	14.754
11/25/2018 2:15	2178900	13.105	17.614	29.869	1105.973	1287.626	0.649	0.876	904.181	0.999	14.749
11/25/2018 2:30	2179800	13.106	17.614	29.872	1102.595	1283.693	0.647	0.873	906.952	0.999	14.749
11/25/2018 2:45	2180700	13.11	17.614	29.883	1102.476	1283.555	0.647	0.873	907.049	0.999	14.745
11/25/2018 3:00	2181600	13.111	17.613	29.885	1101.982	1282.995	0.646	0.872	907.456	0.999	14.745
11/25/2018 3:15	2182500	13.106	17.614	29.873	1104.432	1285.837	0.648	0.874	905.443	0.999	14.749
11/25/2018 3:30	2183400	13.099	17.613	29.856	1103.982	1285.318	0.648	0.874	905.812	0.999	14.755
11/25/2018 3:45	2184300	13.111	17.614	29.883	1103.176	1283.563	0.647	0.874	907.049	0.999	14.751
11/25/2018 4:00	2185200	13.104	17.614	29.869	1105.73	1287.346	0.649	0.875	904.38	0.999	14.751
11/25/2018 4:15	2186100	13.109	17.614	29.879	1104.778	1286.235	0.648	0.875	905.159	0.999	14.747
11/25/2018 4:30	2187000	13.112	17.614	29.886	1106.543	1288.285	0.649	0.876	903.716	0.999	14.742
11/25/2018 4:45	2187900	13.115	17.614	29.893	1105.655	1287.254	0.649	0.875	904.441	0.999	14.74
11/25/2018 5:00	2188800	13.112	17.614	29.886	1106.008	1287.662	0.649	0.876	904.153	0.999	14.744
11/25/2018 5:15	2189700	13.11	17.614	29.882	1101.816	1282.784	0.646	0.872	907.593	0.999	14.744
11/25/2018 5:30	2190600	13.104	17.614	29.868	1103.405	1286.642	0.647	0.874	906.286	0.999	14.75
11/25/2018 5:45	2191500	13.108	17.614	29.876	1103.215	1284.524	0.647	0.873	906.36	0.999	14.748
11/25/2018 6:00	2192400	13.101	17.613	29.862	1102.696	1283.829	0.647	0.873	906.868	0.999	14.753
11/25/2018 6:15	2193300	13.101	17.613	29.86	1099.946	1280.625	0.645	0.871	909.135	0.999	14.754
11/25/2018 6:30	2194200	13.11	17.613	29.881	1101.502	1282.432	0.646	0.872	907.851	0.999	14.748
11/25/2018 6:45	2195100	13.095	17.613	29.848	1103.643	1284.936	0.647	0.874	906.09	0.999	14.761
11/25/2018 7:00	2196000	13.091	17.613	29.839	1105.116	1286.643	0.648	0.875	904.883	0.999	14.768
11/25/2018 7:15	2196900	13.1	17.614	29.86	1100.977	1281.812	0.646	0.872	908.284	0.999	14.758
11/25/2018 7:30	2197800	13.107	17.613	29.862	1098.973	1279.481	0.645	0.87	909.941	0.999	14.758
11/25/2018 7:45	2198700	13.097	17.613	29.855	1101.868	1282.872	0.646	0.872	907.55	0.999	14.764
11/25/2018 8:00	2199600	13.099	17.614	29.856	1101.51	1282.424	0.646	0.872	907.844	0.999	14.762
11/25/2018 8:15	2200500	13.108	17.613	29.878	1103.732	1285.04	0.647	0.874	906.017	0.999	14.754
11/25/2018 8:30	2201400	13.106	17.614	29.872	1106.216	1287.902	0.649	0.876	903.983	0.999	14.762
11/25/2018 8:45	2202300	13.103	17.613	29.866	1102.982	1284.155	0.647	0.873	906.633	0.999	14.762
11/25/2018 9:00	2203200	13.102	17.613	29.862	1107.144	1289.003	0.65	0.877	903.225	0.999	14.765
11/25/2018 9:15	2204100	13.096	17.614	29.849	1102.807	1283.946	0.647	0.873	906.777	0.999	14.77
11/25/2018 9:30	2205000	13.093	17.614	29.843	1103.287	1284.501	0.647	0.873	906.383	0.999	14.772
11/25/2018 9:45	2205900	13.098	17.614	29.853	1106.328	1288.048	0.649	0.876	903.891	0.999	14.768
11/25/2018 10:00	2206800	13.1	17.613	29.86	1105.653	1287.264	0.649	0.875	904.443	0.999	14.767
11/25/2018 10:15	2207700	13.099	17.613	29.856	1103.1	1284.3	0.647	0.873	906.536	0.999	14.77
11/25/2018 10:30	2208600	13.094	17.614	29.846	1105.825	1287.447	0.649	0.875	904.302	0.999	14.775
11/25/2018 10:45	2209500	13.095	17.614	29.849	1101.655	1282.607	0.646	0.872	907.725	0.999	14.774
11/25/2018 11:00	2210400	13.104	17.614	29.867	1107.343	1289.224	0.65	0.877	903.062	0.999	14.766
11/25/2018 11:15	2211300	13.101	17.614	29.862	1106.095	1287.766	0.649	0.876	904.082	0.999	14.769
11/25/2018 11:30	2212200	13.103	17.613	29.867	1108.465	1290.52	0.65	0.878	902.149	0.999	14.768
11/25/2018 11:45	2213100	13.105	17.613	29.869	1110.713	1293.163	0.652	0.879	900.322	0.999	14.764
11/25/2018 12:00	2214000	13.109	17.613	29.879	1112.059	1294.725	0.653	0.88	899.233	0.999	14.762
11/25/2018 12:15	2214900	13.112	17.613	29.886	1106.849	1288.664	0.649	0.876	903.466	0.999	14.758
11/25/2018 12:30	2215800	13.115	17.614	29.894	1106.434	1288.161	0.649	0.876	903.805	0.999	14.757
11/25/2018 12:45	2216700	13.111	17.614	29.884	1107.91	1289.867	0.65	0.877	902.6	0.999	14.76
11/25/2018 13:00	2217600	13.123	17.613	29.912	1109.773	1292.059	0.651	0.879	901.085	0.999	14.752
11/25/2018 13:15	2218500	13.123	17.614	29.911	1107.056	1288.892	0.65	0.876	903.297	0.999	14.751
11/25/2018 13:30	2219400	13.118	17.614	29.905	1110.805	1293.242	0.652	0.879	900.248	0.999	14.749
11/25/2018 13:45	2220300	13.109	17.614	29.88	1111.26	1293.772	0.652	0.88	899.879	0.999	14.759
11/25/2018 14:00	2221200	13.115	17.614	29.893	1114.509	1297.56	0.654	0.882	897.256	0.999	14.752
11/25/2018 14:15	2222100	13.11	17.614	29.882	1113.62	1296.535	0.654	0.882	897.972	0.999	14.756
11/25/2018 14:3											

11/26/2018 20:15	2330100	13.109	17.613	29.88	1106.926	1288.756	0.649	0.876	903.403	0.999	14.791
11/26/2018 20:30	2331000	13.107	17.613	29.875	1103.705	1285.011	0.647	0.874	906.039	0.999	14.794
11/26/2018 20:45	2331900	13.106	17.613	29.873	1108.297	1290.353	0.65	0.877	902.285	0.999	14.793
11/26/2018 21:00	2332800	13.109	17.614	29.879	1105.556	1287.144	0.649	0.875	904.522	0.999	14.789
11/26/2018 21:15	2333700	13.108	17.613	29.877	1104.953	1286.462	0.648	0.875	905.016	0.999	14.793
11/26/2018 21:30	2334600	13.102	17.613	29.863	1105.693	1287.329	0.649	0.875	904.41	0.999	14.798
11/26/2018 21:45	2335500	13.099	17.613	29.856	1100.93	1281.787	0.646	0.872	908.323	0.999	14.8
11/26/2018 22:00	2336400	13.106	17.613	29.872	1108.853	1290.998	0.651	0.878	901.832	0.999	14.794
11/26/2018 22:15	2337300	13.109	17.613	29.88	1105.989	1287.663	0.649	0.875	905.103	0.999	14.804
11/26/2018 22:30	2338200	13.112	17.613	29.885	1108.184	1290.216	0.65	0.877	902.377	0.999	14.787
11/26/2018 22:45	2339100	13.11	17.613	29.881	1105.982	1287.65	0.649	0.876	904.174	0.999	14.791
11/26/2018 23:00	2340000	13.106	17.613	29.873	1107.223	1289.102	0.65	0.877	903.161	0.999	14.794
11/26/2018 23:15	2340900	13.109	17.613	29.879	1106.266	1287.986	0.649	0.876	903.941	0.999	14.792
11/26/2018 23:30	2341800	13.108	17.613	29.877	1108.44	1290.514	0.65	0.878	902.169	0.999	14.791
11/26/2018 23:45	2342700	13.108	17.613	29.876	1106.355	1288.097	0.649	0.876	903.869	0.999	14.792
11/27/2018 0:00	2343600	13.095	17.613	29.868	1104.846	1286.337	0.648	0.875	905.103	0.999	14.804
11/27/2018 0:15	2344500	13.111	17.613	29.884	1105.841	1287.49	0.649	0.875	904.289	0.999	14.788
11/27/2018 0:30	2345400	13.111	17.613	29.884	1096.344	1276.451	0.643	0.868	912.122	0.999	14.789
11/27/2018 0:45	2346300	13.111	17.612	29.885	1105.083	1286.628	0.648	0.875	904.909	0.999	14.788
11/27/2018 1:00	2347200	13.101	17.613	29.86	1104.679	1286.153	0.648	0.875	905.24	0.999	14.799
11/27/2018 1:15	2348100	13.099	17.613	29.857	1107.523	1289.466	0.65	0.877	902.916	0.999	14.798
11/27/2018 1:30	2349000	13.108	17.612	29.878	1103.602	1284.903	0.647	0.874	906.124	0.999	14.791
11/27/2018 1:45	2349900	13.105	17.613	29.87	1103.984	1285.326	0.648	0.874	905.81	0.999	14.795
11/27/2018 2:00	2350800	13.106	17.613	29.873	1098.692	1279.157	0.644	0.87	910.173	0.999	14.793
11/27/2018 2:15	2351700	13.105	17.613	29.871	1103.991	1285.342	0.648	0.874	905.804	0.999	14.793
11/27/2018 2:30	2352600	13.103	17.613	29.867	1106.618	1288.405	0.649	0.876	903.654	0.999	14.797
11/27/2018 2:45	2353500	13.114	17.613	29.892	1098.152	1278.531	0.644	0.869	910.62	0.999	14.787
11/27/2018 3:00	2354400	13.105	17.613	29.871	1103.967	1285.314	0.648	0.874	905.824	0.999	14.795
11/27/2018 3:15	2355300	13.115	17.613	29.894	1105.07	1286.595	0.648	0.875	904.92	0.999	14.785
11/27/2018 3:30	2356200	13.108	17.613	29.877	1105.728	1287.369	0.649	0.875	904.382	0.999	14.792
11/27/2018 3:45	2357100	13.111	17.613	29.883	1103.323	1284.573	0.647	0.874	906.353	0.999	14.79
11/27/2018 4:00	2358000	13.11	17.613	29.882	1108.163	1290.205	0.65	0.877	902.394	0.999	14.786
11/27/2018 4:15	2358900	13.112	17.613	29.887	1107.219	1289.105	0.65	0.877	903.164	0.999	14.785
11/27/2018 4:30	2359800	13.117	17.613	29.899	1103.98	1285.326	0.648	0.874	905.814	0.999	14.782
11/27/2018 4:45	2360700	13.117	17.613	29.898	1107.383	1289.286	0.65	0.877	903.03	0.999	14.781
11/27/2018 5:00	2361600	13.117	17.613	29.898	1101.604	1282.557	0.646	0.872	907.768	0.999	14.777
11/27/2018 5:15	2362500	13.114	17.613	29.891	1101.828	1282.825	0.646	0.872	907.583	0.999	14.781
11/27/2018 5:30	2363400	13.123	17.613	29.912	1105.115	1286.66	0.648	0.875	904.883	0.999	14.772
11/27/2018 5:45	2364300	13.12	17.613	29.903	1106.35	1288.088	0.649	0.876	903.873	0.999	14.773
11/27/2018 6:00	2365200	13.125	17.613	29.916	1106.077	1287.765	0.649	0.876	904.097	0.999	14.769
11/27/2018 6:15	2366100	13.121	17.613	29.907	1104.471	1285.863	0.648	0.874	905.439	0.999	14.77
11/27/2018 6:30	2367000	13.119	17.613	29.902	1105.715	1287.343	0.649	0.875	904.393	0.999	14.773
11/27/2018 6:45	2367900	13.118	17.613	29.9	1104.213	1285.607	0.648	0.874	905.622	0.999	14.773
11/27/2018 7:00	2368800	13.115	17.613	29.893	1103.292	1284.528	0.647	0.873	906.378	0.999	14.775
11/27/2018 7:15	2369700	13.117	17.613	29.874	1104.473	1285.91	0.648	0.874	905.409	0.999	14.782
11/27/2018 7:30	2370600	13.102	17.613	29.863	1102.029	1283.058	0.646	0.872	907.417	0.999	14.784
11/27/2018 7:45	2371500	13.095	17.613	29.847	1105.979	1287.649	0.649	0.876	904.176	0.999	14.798
11/27/2018 8:00	2372400	13.099	17.613	29.856	1104.949	1285.875	0.648	0.874	905.428	0.999	14.793
11/27/2018 8:15	2373300	13.102	17.613	29.862	1103.49	1284.765	0.647	0.874	906.216	0.999	14.79
11/27/2018 8:30	2374200	13.097	17.613	29.853	1104.766	1286.247	0.648	0.875	905.169	0.999	14.795
11/27/2018 8:45	2375100	13.097	17.613	29.853	1099.27	1279.842	0.645	0.87	909.695	0.999	14.797
11/27/2018 9:00	2376000	13.098	17.612	29.854	1105.597	1287.229	0.649	0.875	904.489	0.999	14.797
11/27/2018 9:15	2376900	13.102	17.613	29.863	1108.016	1290.04	0.65	0.877	902.514	0.999	14.804
11/27/2018 9:30	2377800	13.096	17.612	29.849	1107.02	1288.896	0.65	0.876	903.326	0.999	14.791
11/27/2018 9:45	2378700	13.098	17.613	29.855	1105.235	1286.795	0.648	0.875	904.785	0.999	14.799
11/27/2018 10:00	2379600	13.109	17.613	29.879	1107.147	1289.016	0.65	0.877	903.223	0.999	14.79
11/27/2018 10:15	2380500	13.108	17.613	29.884	1104.088	1285.445	0.648	0.876	905.725	0.999	14.8
11/27/2018 10:30	2381400	13.1	17.613	29.859	1107.491	1289.404	0.65	0.877	902.942	0.999	14.8
11/27/2018 10:45	2382300	13.097	17.613	29.853	1099.925	1280.603	0.645	0.871	909.153	0.999	14.804
11/27/2018 11:00	2383200	13.105	17.613	29.871	1104.297	1285.695	0.648	0.874	905.554	0.999	14.796
11/27/2018 11:15	2384100	13.108	17.613	29.877	1107.282	1289.164	0.65	0.877	903.112	0.999	14.794
11/27/2018 11:30	2385000	13.107	17.613	29.875	1104.885	1286.388	0.648	0.875	905.071	0.999	14.796
11/27/2018 11:45	2385900	13.104	17.613	29.868	1108.444	1290.518	0.65	0.878	902.166	0.999	14.798
11/27/2018 12:00	2386800	13.111	17.613	29.884	1107.992	1290	0.65	0.877	902.534	0.999	14.793
11/27/2018 12:15	2387700	13.117	17.613	29.894	1106.52	1288.274	0.649	0.876	903.734	0.999	14.784
11/27/2018 12:30	2388600	13.121	17.613	29.907	1109.896	1292.225	0.651	0.879	900.985	0.999	14.781
11/27/2018 12:45	2389500	13.123	17.613	29.912	1107.519	1289.454	0.65	0.877	902.919	0.999	14.777
11/27/2018 13:00	2390400	13.121	17.612	29.906	1112.072	1294.771	0.653	0.88	899.222	0.999	14.779
11/27/2018 13:15	2391300	13.124	17.613	29.914	1109.83	1292.147	0.651	0.879	901.039	0.999	14.776
11/27/2018 13:30	2392200	13.123	17.613	29.912	1113.63	1296.572	0.654	0.882	897.964	0.999	14.775
11/27/2018 13:45	2393100	13.124	17.613	29.913	1112.551	1295.31	0.653	0.881	898.836	0.999	14.772
11/27/2018 14:00	2394000	13.13	17.613	29.928	1111.689	1294.314	0.652	0.88	899.532	0.999	14.766
11/27/2018 14:15	2394900	13.115	17.613	29.9	1108.495	1290.59	0.65	0.878	902.124	0.999	14.774
11/27/2018 14:30	2395800	13.133	17.613	29.934	1110.214	1292.589	0.651	0.879	900.727	0.999	14.759
11/27/2018 14:45	2396700	13.123	17.613	29.912	1115.964	1299.281	0.655	0.884	896.086	0.999	14.768
11/27/2018 15:00	2397600	13.12	17.613	29.904	1108.044	1290.063	0.65	0.877	902.491	0.999	14.77
11/27/2018 15:15	2398500	13.125	17.613	29.917	1109.095	1291.296	0.651	0.878	901.636	0.999	14.761
11/27/2018 15:30	2399400	13.123	17.613	29.912	1104.668	1286.122	0.648	0.875	905.25	0.999	14.763
11/27/2018 15:45	2400300	13.127	17.613	29.92	1108.676	1290.801	0.651	0.878	901.977	0.999	14.759
11/27/2018 16:00	2401200	13.126	17.613	29.945	1105.136	1295.15	0.653	0.88	898.734	0.999	14.75
11/27/2018 16:15	2402100	13.128	17.613	29.922	1109.639	1291.925	0.651	0.879	901.194	0.999	14.753
11/27/2018 16:30	2403000	13.123	17.613	29.912	1109.493	1291.739	0.651	0.878	901.313	0.999	14.756
11/27/2018 16:45	2403900	13.13	17.613	29.928	1106.277	1288.011	0.649	0.876	903.932	0.999	14.748
11/27/2018 17:00	240										

11/28/2018 22:45	2511900	13.168	17.613	30.014	1115.892	1299.19	0.655	0.883	896.144	0.999	14.554
11/28/2018 23:00	2512800	13.173	17.612	30.025	1123.36	1307.918	0.66	0.889	890.187	0.999	14.547
11/28/2018 23:15	2513700	13.171	17.612	30.02	1112.406	1295.167	0.653	0.881	898.952	0.999	14.546
11/28/2018 23:30	2514600	13.165	17.612	30.008	1117.61	1301.226	0.656	0.885	894.766	0.999	14.551
11/28/2018 23:45	2515500	13.173	17.612	30.025	1123.867	1308.503	0.66	0.89	889.785	0.999	14.539

Report Date: 11/5/2018 9:49
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-8D LT Test_2018-11-01_12-55-27-653-BaroMerge.wsl
Create Date 11/5/2018 9:44

Device Properties			
Device	Aqua TROLL 200		
Site	MPWSP MW-8D		
Device Name			
Serial Number	469355		
Firmware Version	2.01		
Hardware Version	4		
Device Address	1		
Device Comm Cfg	19200		8 Even
Used Memory	20		
Used Battery	11		

Log Configuration	Log Name	MPWSP MW-8D LT Test
	Created by	AvanHaituma
	Computer Name	PROBOOK2
	Application	Win7Srv.exe
	Application Version	5.6.2.1
	Create Date	6/22/2017 11:17:22 AM Pacific Daylight Time
	Log Setup Time Zone	Pacific Daylight Time
	Notes Size(bytes)	4096
	Overwrite when full	Enabled
	Scheduled Start Time	6/22/2017 11:30:00 AM Pacific Daylight Time
	Scheduled Stop Time	No Stop Time
	Type	Linear
	Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation		
Level Measurement Mode	Depth	
Specific Gravity		1.012

Other Log Settings			
Depth of Probe:	329.048 (ft)		
Head Pressure:	144.363 (PSI)		
Temperature:	20.3733 (C)		
Specific Conductivity Model:	Standard Methods		
	Reference Temperature:	25	
	Temperature Coefficient:	0.0191	
TDS Factor:	0.68		

Date	Notes	Time	Usage	Memory	Interval	Start Time	Stop Time
6/22/2027 11:17	Load Download - Used Battery: 11%	Used Memory: 20%	User Name: Avnashkuma				
6/22/2027 11:13	Load Download - Used Battery: 11%	Used Memory: 20%	User Name: Avnashkuma Interval -		Start Time: 6/22/2027 11:30:00 AM	Stop Time: 6/22/2027 12:30:00 PM	
6/22/2027 15:12	Load Download - Used Battery: 11%	Used Memory: 20%	User Name: WMAssol Interval -		Start Time: 6/21/2027 10:00:00 PM	Stop Time: 6/29/2027 4:00:00 PM	
7/6/2027 7:41	Load Download - Used Battery: 12%	Used Memory: 21%	User Name: Avnashkuma Interval -		Start Time: 5/31/2027 10:00:00 PM	Stop Time: 7/6/2027 8:30:00 AM	
7/13/2027 13:33	Load Download - Used Battery: 12%	Used Memory: 21%	User Name: WMAssol Interval -		Start Time: 7/5/2027 10:00:00 PM	Stop Time: 7/13/2027 1:30:00 PM	
7/20/2027 11:15	Load Download - Used Battery: 13%	Used Memory: 21%	User Name: WMAssol Interval -		Start Time: 7/12/2027 10:00:00 PM	Stop Time: 7/20/2027 11:55:00 AM	
7/27/2027 10:25	Load Download - Used Battery: 13%	Used Memory: 23%	User Name: Avnashkuma Interval -		Start Time: 7/19/2027 10:00:00 PM	Stop Time: 7/27/2027 11:55:00 AM	
8/3/2027 10:50	Load Download - Used Battery: 13%	Used Memory: 25%	User Name: Avnashkuma Interval -		Start Time: 6/30/2027 10:00:00 PM	Stop Time: 8/3/2027 11:30:00 AM	
8/10/2027 11:14	Load Download - Used Battery: 13%	Used Memory: 25%	User Name: WMAssol Interval -		Start Time: 8/2/2027 10:00:00 PM	Stop Time: 8/10/2027 12:15:00 PM	
8/17/2027 12:33	Load Download - Used Battery: 14%	Used Memory: 26%	User Name: Avnashkuma Interval -		Start Time: 8/9/2027 10:00:00 PM	Stop Time: 8/17/2027 10:00:00 PM	
8/24/2027 9:06	Load Download - Used Battery: 14%	Used Memory: 26%	User Name: Avnashkuma Interval -		Start Time: 8/16/2027 10:00:00 PM	Stop Time: 8/24/2027 10:00:00 AM	
9/1/2027 12:32	Load Download - Used Battery: 15%	Used Memory: 28%	User Name: WMAssol Interval -		Start Time: 7/31/2027 10:00:00 PM	Stop Time: 9/1/2027 1:30:00 PM	
9/7/2027 12:58	Load Download - Used Battery: 15%	Used Memory: 28%	User Name: WMAssol Interval -		Start Time: 8/31/2027 10:00:00 PM	Stop Time: 9/7/2027 1:45:00 PM	
9/14/2027 13:36	Load Download - Used Battery: 15%	Used Memory: 29%	User Name: Avnashkuma Interval -		Start Time: 9/7/2027 12:30:00 PM	Stop Time: 9/14/2027 2:30:00 PM	
9/21/2027 12:50	Load Download - Used Battery: 16%	Used Memory: 29%	User Name: Avnashkuma Interval -		Start Time: 9/3/2027 10:00:00 PM	Stop Time: 9/21/2027 1:45:00 PM	
9/28/2027 11:58	Load Download - Used Battery: 16%	Used Memory: 31%	User Name: WMAssol Interval -		Start Time: 9/20/2027 10:00:00 PM	Stop Time: 9/28/2027 12:45:00 PM	
10/5/2027 13:34	Load Download - Used Battery: 17%	Used Memory: 31%	User Name: WMAssol Interval -		Start Time: 8/31/2027 10:00:00 PM	Stop Time: 10/5/2027 2:30:00 PM	
10/12/2027 13:58	Load Download - Used Battery: 17%	Used Memory: 32%	User Name: Avnashkuma Interval -		Start Time: 10/4/2027 10:00:00 PM	Stop Time: 10/12/2027 2:45:00 PM	
10/19/2027 14:07	Load Download - Used Battery: 17%	Used Memory: 32%	User Name: Avnashkuma Interval -		Start Time: 10/11/2027 10:00:00 PM	Stop Time: 10/19/2027 3:00:00 PM	
10/26/2027 12:12	Load Download - Used Battery: 18%	Used Memory: 33%	User Name: WMAssol Interval -		Start Time: 9/27/2027 10:00:00 PM	Stop Time: 10/26/2027 12:15:00 PM	
11/2/2027 13:48	Load Download - Used Battery: 18%	Used Memory: 34%	User Name: WMAssol Interval -		Start Time: 9/30/2027 10:00:00 PM	Stop Time: 11/2/2027 1:45:00 PM	
11/9/2027 13:41	Load Download - Used Battery: 18%	Used Memory: 35%	User Name: Avnashkuma Interval -		Start Time: 11/1/2027 10:00:00 PM	Stop Time: 11/9/2027 2:30:00 PM	
11/16/2027 11:09	Load Download - Used Battery: 19%	Used Memory: 35%	User Name: WMAssol Interval -		Start Time: 11/9/2027 10:15:00 AM	Stop Time: 11/16/2027 11:00:00 AM	
11/23/2027 13:55	Load Download - Used Battery: 19%	Used Memory: 37%	User Name: Avnashkuma Interval -		Start Time: 11/15/2027 10:00:00 PM	Stop Time: 11/23/2027 2:45:00 PM	
12/1/2027 9:14	Load Download - Used Battery: 19%	Used Memory: 39%	User Name: Avnashkuma Interval -		Start Time: 10/31/2027 10:00:00 PM	Stop Time: 12/1/2027 10:15:00 AM	
12/8/2027 14:25	Load Download - Used Battery: 20%	Used Memory: 40%	User Name: WMAssol Interval -		Start Time: 12/1/2027 10:00:00 PM	Stop Time: 12/8/2027 10:45:00 AM	
12/14/2027 11:54	Load Download - Used Battery: 20%	Used Memory: 40%	User Name: Avnashkuma Interval -		Start Time: 12/6/2027 10:00:00 PM	Stop Time: 12/14/2027 12:45:00 PM	
12/21/2027 10:44	Load Download - Used Battery: 20%	Used Memory: 40%	User Name: Avnashkuma Interval -		Start Time: 12/13/2027 10:00:00 PM	Stop Time: 12/21/2027 12:15:00 PM	
12/21/2027 11:00	Load Download - Used Battery: 20%	Used Memory: 40%	User Name: Avnashkuma Interval -		Start Time: 11/15/2027 10:00:00 PM	Stop Time: 12/21/2027 3:30:00 PM	
12/21/2027 11:01	Load Download - Used Battery: 20%	Used Memory: 40%	User Name: Avn				

Log Data:	
Record Count	842
Sensors	2
	1
	469355 PCTD 300 PSIA (200.7m/658.7ft)
	2
	0 Baro-Adjustment Calc

Zone: Pacific Daylight Time																												
		Sensor: PCTD(A) 658.7ft SNR: 469355		Sensor: PCTD(A) 658.7ft SNR: 469355		Sensor: PCTD(A) 658.7ft SNR: 469355		Sensor: PCTD(A) 658.7ft SNR: 469355		Sensor: PCTD(A) 658.7ft SNR: 469355		Sensor: PCTD(A) 658.7ft SNR: 469355		Sensor: PCTD(A) 658.7ft SNR: 469355		Sensor: PCTD(A) 658.7ft SNR: 469355		Sensor: PCTD(A) 658.7ft SNR: 469355		Sensor: PCTD(A) 658.7ft SNR: 469355		Sensor: Baro-Adj Calc SNR: 000000						
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		Resistivity (ohm-cm)		Water Density (g/cm3)		Barometric Pressure (PSI)														
10/4/2018 0:00	7200	130.503		20.441	297.456	5786.049	6337.982	3.498	4.31		172.83		1.001		14.706													
10/4/2018 0:15	8100	130.496		20.434	297.444	5782.808	6335.298	3.496	4.308		172.926		1.001		14.707													
10/4/2018 0:30	9000	130.485		20.431	297.435	5784.593	6337.682	3.498	4.31		172.873		1.001		14.699													
10/4/2018 0:45	9900	130.436		20.436	297.376	5785.632	6338.185	3.498	4.31		172.842		1.001		14.704													
10/4/2018 1:00	10800	130.461		20.417	297.361	5779.872	6334.381	3.496	4.307		173.014		1.001		14.702													
10/4/2018 1:15	11700	130.431		20.424	297.293	5778.365	6331.805	3.494	4.306		173.059		1.001		14.701													
10/4/2018 1:30	12600	130.438		20.436	297.308	5784.759	6337.239	3.497	4.309		172.868		1.001		14.703													
10/4/2018 1:45	13500	130.422		20.419	297.273	5779.02	6333.147	3.495	4.307		173.04		1.001		14.707													
10/4/2018 2:00	14400	130.422		20.419	297.271	5779.265	6334.449	3.495	4.307		173.032		1.001		14.703													
10/4/2018 2:15	15300	130.403		20.427	297.23	5783.242	6338.947	3.498	4.31		172.854		1.001		14.705													
10/4/2018 2:30	16200	130.377		20.425	297.169	5780.772	6334.328	3.496	4.307		172.987		1.001		14.696													
10/4/2018 2:45	17100	130.37		20.418	297.154	5779.217	6333.454	3.495	4.307		173.034		1.001		14.7													
10/4/2018 3:00	18000	130.388		20.425	297.194	5786.014	6340.071	3.499	4.311		172.831		1.001		14.7													
10/4/2018 3:15	18900	130.348		20.424	297.104	5782.718	63																					

10/4/2018 21:30	84600	130.631	20.417	297.748	5760.958	6313.583	3.483	4.293	173.582	1.001	14.74
10/4/2018 21:45	85500	130.619	20.42	297.722	5758.436	6310.416	3.481	4.291	173.658	1.001	14.752
10/4/2018 22:00	86400	130.6	20.41	297.677	5757.2	6310.43	3.481	4.291	173.696	1.001	14.747
10/4/2018 22:15	87300	130.622	20.41	297.728	5759.012	6312.406	3.483	4.292	173.641	1.001	14.747
10/4/2018 22:30	88200	130.621	20.419	297.725	5758.706	6310.872	3.482	4.291	173.65	1.001	14.751
10/4/2018 22:45	89100	130.59	20.41	297.654	5756.05	6309.125	3.483	4.29	173.748	1.001	14.748
10/4/2018 23:00	90000	130.58	20.409	297.633	5756.246	6309.558	3.481	4.29	173.724	1.001	14.752
10/4/2018 23:15	90900	130.604	20.426	297.687	5756.94	6308.041	3.48	4.289	173.703	1.001	14.751
10/4/2018 23:30	91800	130.599	20.428	297.676	5759.143	6310.133	3.481	4.291	173.637	1.001	14.755
10/4/2018 23:45	92700	130.551	20.423	297.566	5757.048	6308.607	3.48	4.29	173.7	1.001	14.759
10/5/2018 0:00	93600	130.581	20.421	297.635	5754.545	6307.52	3.48	4.289	173.776	1.001	14.749
10/5/2018 0:15	94500	130.57	20.409	297.546	5754.727	6307.835	3.48	4.289	173.77	1.001	14.75
10/5/2018 0:30	95400	130.571	20.415	297.611	5750.975	6303.011	3.477	4.286	173.884	1.001	14.749
10/5/2018 0:45	96300	130.551	20.423	297.566	5753.31	6304.488	3.478	4.287	173.813	1.001	14.752
10/5/2018 1:00	97200	130.548	20.406	297.558	5749.994	6303.072	3.477	4.286	173.913	1.001	14.746
10/5/2018 1:15	98100	130.542	20.415	297.545	5751.973	6304.012	3.478	4.287	173.853	1.001	14.745
10/5/2018 1:30	99000	130.521	20.436	297.497	5753.958	6303.383	3.477	4.286	173.793	1.001	14.746
10/5/2018 1:45	99900	130.512	20.433	297.477	5755.18	6305.192	3.478	4.288	173.757	1.001	14.755
10/5/2018 2:00	100800	130.514	20.426	297.481	5752.989	6303.724	3.478	4.287	173.823	1.001	14.751
10/5/2018 2:15	101700	130.47	20.406	297.382	5747.606	6300.432	3.476	4.284	173.985	1.001	14.754
10/5/2018 2:30	102600	130.467	20.408	297.376	5747.149	6299.702	3.475	4.284	173.999	1.001	14.751
10/5/2018 2:45	103500	130.484	20.399	297.413	5743.496	6296.88	3.473	4.282	174.11	1.001	14.753
10/5/2018 3:00	104400	130.447	20.393	297.328	5741.844	6295.827	3.473	4.281	174.16	1.001	14.752
10/5/2018 3:15	105300	130.54	20.387	297.375	5745.804	6296.769	3.473	4.275	174.04	1.001	14.751
10/5/2018 3:30	106200	130.468	20.425	297.377	5744.764	6294.801	3.472	4.28	174.072	1.001	14.745
10/5/2018 3:45	107100	130.412	20.438	297.25	5746.59	6295.162	3.472	4.281	174.016	1.001	14.754
10/5/2018 4:00	108000	130.447	20.43	297.329	5744.724	6294.103	3.472	4.28	174.073	1.001	14.749
10/5/2018 4:15	108900	130.45	20.422	297.335	5745.391	6295.925	3.473	4.281	174.053	1.001	14.762
10/5/2018 4:30	109800	130.438	20.425	297.309	5744.226	6294.269	3.472	4.28	174.088	1.001	14.756
10/5/2018 4:45	110700	130.412	20.442	297.342	5740.451	6293.795	3.47	4.278	174.229	1.001	14.753
10/5/2018 5:00	111600	130.455	20.41	297.347	5736.611	6287.806	3.468	4.276	174.319	1.001	14.753
10/5/2018 5:15	112500	130.417	20.413	297.261	5737.354	6288.345	3.468	4.276	174.296	1.001	14.752
10/5/2018 5:30	113400	130.443	20.427	297.32	5739.606	6288.945	3.469	4.276	174.228	1.001	14.758
10/5/2018 5:45	114300	130.452	20.415	297.341	5737.16	6287.858	3.468	4.276	174.302	1.001	14.756
10/5/2018 6:00	115200	130.453	20.413	297.342	5738.213	6289.221	3.469	4.277	174.27	1.001	14.756
10/5/2018 6:15	116100	130.443	20.435	297.32	5737.916	6286.313	3.467	4.275	174.279	1.001	14.766
10/5/2018 6:30	117000	130.453	20.445	297.343	5742.12	6289.244	3.469	4.277	174.152	1.001	14.762
10/5/2018 6:45	117900	130.462	20.436	297.362	5741.755	6290.084	3.469	4.277	174.163	1.001	14.765
10/5/2018 7:00	118800	130.47	20.442	297.382	5743.744	6291.412	3.47	4.278	174.102	1.001	14.767
10/5/2018 7:15	119700	130.474	20.442	297.39	5744.645	6292.435	3.471	4.279	174.075	1.001	14.768
10/5/2018 7:30	120600	130.419	20.437	297.419	5743.256	6292.231	3.471	4.279	174.167	1.001	14.767
10/5/2018 7:45	121500	130.496	20.432	297.441	5739.845	6288.541	3.469	4.276	174.221	1.001	14.764
10/5/2018 8:00	122400	130.497	20.438	297.444	5739.57	6287.483	3.468	4.275	174.229	1.001	14.774
10/5/2018 8:15	123300	130.501	20.428	297.452	5739.231	6288.349	3.468	4.276	174.239	1.001	14.782
10/5/2018 8:30	124200	130.535	20.422	297.53	5738.424	6288.315	3.468	4.276	174.264	1.001	14.769
10/5/2018 8:45	125100	130.526	20.427	297.509	5737.217	6286.246	3.467	4.275	174.301	1.001	14.777
10/5/2018 9:00	126000	130.54	20.427	297.528	5738.707	6286.239	3.467	4.275	174.255	1.001	14.771
10/5/2018 9:15	126900	130.551	20.43	297.567	5738.859	6287.69	3.468	4.276	174.251	1.001	14.774
10/5/2018 9:30	127800	130.547	20.438	297.558	5737.221	6284.84	3.466	4.274	174.3	1.001	14.775
10/5/2018 9:45	128700	130.559	20.44	297.584	5738.583	6286.047	3.467	4.275	174.259	1.001	14.774
10/5/2018 10:00	129600	130.57	20.433	297.609	5737.422	6285.772	3.467	4.274	174.294	1.001	14.775
10/5/2018 10:15	130500	130.576	20.433	297.623	5739.014	6287.423	3.468	4.275	174.246	1.001	14.776
10/5/2018 10:30	131400	130.579	20.442	297.612	5739.585	6286.961	3.468	4.275	174.229	1.001	14.773
10/5/2018 10:45	132300	130.575	20.453	297.622	5741.246	6287.256	3.468	4.275	174.178	1.001	14.777
10/5/2018 11:00	133200	130.595	20.443	297.666	5739.619	6286.861	3.468	4.275	174.228	1.001	14.769
10/5/2018 11:15	134100	130.594	20.444	297.664	5741.224	6288.492	3.469	4.276	174.179	1.001	14.772
10/5/2018 11:30	135000	130.594	20.438	297.665	5739.2	6286.986	3.468	4.275	174.24	1.001	14.772
10/5/2018 11:45	135900	130.604	20.441	297.688	5739.359	6286.78	3.468	4.275	174.225	1.001	14.766
10/5/2018 12:00	136800	130.621	20.446	297.726	5738.557	6286.351	3.467	4.275	174.26	1.001	14.764
10/5/2018 12:15	137700	130.619	20.446	297.722	5739.447	6286.179	3.467	4.275	174.233	1.001	14.767
10/5/2018 12:30	138600	130.598	20.449	297.673	5740.272	6286.728	3.468	4.275	174.208	1.001	14.773
10/5/2018 12:45	139500	130.618	20.446	297.718	5738.559	6285.206	3.467	4.274	174.26	1.001	14.767
10/5/2018 13:00	140400	130.616	20.447	297.714	5739.617	6286.262	3.467	4.275	174.228	1.001	14.761
10/5/2018 13:15	141300	130.616	20.452	297.715	5740.079	6286.992	3.467	4.275	174.214	1.001	14.762
10/5/2018 13:30	142200	130.626	20.455	297.737	5740.746	6286.513	3.467	4.275	174.193	1.001	14.755
10/5/2018 13:45	143100	130.599	20.457	297.675	5741.186	6286.639	3.468	4.275	174.18	1.001	14.765
10/5/2018 14:00	144000	130.612	20.457	297.704	5740.394	6285.83	3.467	4.274	174.204	1.001	14.76
10/5/2018 14:15	144900	130.609	20.465	297.699	5742.78	6287.411	3.468	4.275	174.132	1.001	14.756
10/5/2018 14:30	145800	130.618	20.466	297.718	5741.168	6286.804	3.468	4.275	174.181	1.001	14.751
10/5/2018 14:45	146700	130.612	20.458	297.724	5741.283	6286.62	3.468	4.275	174.177	1.001	14.749
10/5/2018 15:00	147600	130.649	20.461	297.788	5741.506	6286.487	3.467	4.275	174.17	1.001	14.746
10/5/2018 15:15	148500	130.621	20.47	297.726	5743.612	6287.659	3.468	4.276	174.106	1.001	14.743
10/5/2018 15:30	149400	130.618	20.465	297.718	5743.098	6287.759	3.468	4.276	174.122	1.001	14.74
10/5/2018 15:45	150300	130.619	20.462	297.721	5739.918	6284.645	3.466	4.274	174.219	1.001	14.747
10/5/2018 16:00	151200	130.616	20.444	297.714	5738.503	6285.5	3.467	4.274	174.261	1.001	14.742
10/5/2018 16:15	152100	130.612	20.442	297.712	5688.333	6284.922	3.467	4.274	174.292	1.001	14.743
10/5/2018 16:30	153000	130.62	20.405	297.737	5671.336	6271.007	3.426	4.228	176.325	1.001	14.735
10/5/2018 16:45	153900	130.646	20.405	297.782	5664.487	6209.421	3.422	4.222	176.538	1.001	14.741
10/5/2018 17:00	154800	130.648	20.404	297.786	5662.471	6207.369	3.421	4.221	176.601	1.001	14.739
10/5/2018 17:15	155700	130.623	20.404	297.729	5662.5	6207.447	3.421	4.221	176.6	1.001	14.741
10/5/2018 17:30	156600	130.657	20.407	297.807	5660.338	6204.646	3.419	4.219	176.688	1.001	14.737
10/5/2018 17:45	157500	130.653	20.41	297.799	5659.099	6202.718	3.418	4.218	176.707	1.001	14.738
10/5/2018 18:00	158400	130.661	20.41	297.816	5658.819	6202.574	3.418	4.218	176.715	1.001	14.737
10/5/2018 18:15	159300	130.667	20.416	297.83	5660.282	6203.419	3.418	4.218	176.67	1.001	

10/7/2018 2:45	276300	130.786	20.366	298.101	5380.699	5903.177	3.242	4.014	185.849	1.001	14.653
10/7/2018 3:00	277200	130.774	20.372	298.075	5380.609	5902.399	3.242	4.014	185.853	1.001	14.653
10/7/2018 3:15	278100	130.771	20.37	298.068	5380.988	5902.978	3.242	4.014	185.839	1.001	14.654
10/7/2018 3:30	279000	130.751	20.365	298.021	5380.053	5902.651	3.242	4.014	185.872	1.001	14.657
10/7/2018 3:45	279900	130.757	20.368	298.036	5377.121	5898.983	3.24	4.011	185.973	1.001	14.647
10/7/2018 4:00	280800	130.733	20.371	297.961	5379.039	5900.764	3.241	4.013	185.907	1.001	14.655
10/7/2018 4:15	281700	130.731	20.374	297.976	5380.142	5901.628	3.241	4.013	185.869	1.001	14.654
10/7/2018 4:30	282600	130.723	20.373	297.957	5376.572	5897.788	3.239	4.01	185.992	1.001	14.653
10/7/2018 4:45	283500	130.724	20.371	297.961	5377.484	5899.07	3.24	4.011	185.961	1.001	14.647
10/7/2018 5:00	284400	130.713	20.373	297.936	5374.449	5895.47	3.238	4.009	186.066	1.001	14.648
10/7/2018 5:15	285300	130.711	20.369	297.931	5373.425	5894.787	3.237	4.008	186.101	1.001	14.648
10/7/2018 5:30	286200	130.708	20.369	297.913	5374.137	5895.697	3.238	4.009	186.076	1.001	14.655
10/7/2018 5:45	287100	130.708	20.369	297.925	5371.195	5892.331	3.236	4.007	186.178	1.001	14.647
10/7/2018 6:00	288000	130.7	20.37	297.905	5369.918	5890.823	3.235	4.006	186.223	1.001	14.652
10/7/2018 6:15	288900	130.692	20.374	297.887	5370.902	5891.493	3.235	4.006	186.188	1.001	14.648
10/7/2018 6:30	289800	130.705	20.374	297.917	5372.234	5892.878	3.236	4.007	186.142	1.001	14.65
10/7/2018 6:45	290700	130.694	20.377	297.892	5370.847	5891.035	3.235	4.006	186.19	1.001	14.658
10/7/2018 7:00	291600	130.698	20.375	297.9	5370.544	5890.906	3.235	4.006	186.201	1.001	14.662
10/7/2018 7:15	292500	130.707	20.365	297.921	5371.151	5892.788	3.236	4.007	186.18	1.001	14.657
10/7/2018 7:30	293400	130.727	20.373	297.967	5367.042	5887.345	3.233	4.003	186.322	1.001	14.671
10/7/2018 7:45	294300	130.701	20.369	297.908	5368.072	5888.949	3.234	4.004	186.287	1.001	14.664
10/7/2018 8:00	295200	130.718	20.369	297.946	5365.098	5885.641	3.232	4.002	186.39	1.001	14.661
10/7/2018 8:15	296100	130.718	20.374	297.948	5364.594	5884.947	3.231	4.002	186.394	1.001	14.666
10/7/2018 8:30	297000	130.746	20.372	297.962	5370.725	5884.231	3.233	4.001	186.512	1.001	14.647
10/7/2018 8:45	297900	130.731	20.373	297.977	5364.089	5884.159	3.231	4.001	186.425	1.001	14.676
10/7/2018 9:00	298800	130.774	20.368	298.073	5362.804	5883.362	3.23	4.001	186.47	1.001	14.668
10/7/2018 9:15	299700	130.765	20.372	298.054	5362.583	5882.539	3.23	4	186.477	1.001	14.658
10/7/2018 9:30	300600	130.762	20.373	298.047	5366.71	5886.938	3.233	4.003	186.334	1.001	14.668
10/7/2018 9:45	301500	130.777	20.371	298.081	5361.343	5881.287	3.229	3.999	186.52	1.001	14.67
10/7/2018 10:00	302400	130.779	20.37	298.086	5366.02	5886.342	3.23	4.003	186.358	1.001	14.673
10/7/2018 10:15	303300	130.785	20.37	298.099	5364.979	5885.394	3.232	4.002	186.394	1.001	14.67
10/7/2018 10:30	304200	130.813	20.376	298.164	5366.271	5886.134	3.232	4.003	186.349	1.001	14.661
10/7/2018 10:45	305100	130.812	20.371	298.161	5365.082	5885.464	3.232	4.002	186.39	1.001	14.662
10/7/2018 11:00	306000	130.82	20.369	298.178	5361.318	5881.603	3.229	3.999	186.521	1.001	14.669
10/7/2018 11:15	306900	130.822	20.369	298.183	5366.232	5886.307	3.23	4.003	186.35	1.001	14.665
10/7/2018 11:30	307800	130.823	20.381	298.187	5368.333	5887.816	3.233	4.004	186.278	1.001	14.666
10/7/2018 11:45	308700	130.84	20.373	298.224	5362.207	5882.094	3.23	4	186.49	1.001	14.666
10/7/2018 12:00	309600	130.826	20.371	298.194	5362.833	5882.92	3.23	4	186.469	1.001	14.666
10/7/2018 12:15	310500	130.849	20.382	298.245	5369.637	5889.031	3.234	4.005	186.232	1.001	14.657
10/7/2018 12:30	311400	130.843	20.392	298.232	5370.738	5889.023	3.234	4.005	186.194	1.001	14.658
10/7/2018 12:45	312300	130.847	20.394	298.244	5366.746	5886.375	3.232	4.003	186.333	1.001	14.659
10/7/2018 13:00	313200	130.874	20.385	298.302	5369.789	5888.885	3.234	4.004	186.227	1.001	14.652
10/7/2018 13:15	314100	130.847	20.387	298.242	5372.667	5891.73	3.235	4.006	186.127	1.001	14.654
10/7/2018 13:30	315000	130.839	20.387	298.223	5371.198	5890.227	3.235	4.005	186.178	1.001	14.649
10/7/2018 13:45	315900	130.884	20.39	298.325	5373.855	5892.689	3.236	4.007	186.086	1.001	14.649
10/7/2018 14:00	316800	130.842	20.392	298.23	5373.934	5892.604	3.236	4.007	186.083	1.001	14.646
10/7/2018 14:15	317700	130.846	20.397	298.237	5378.891	5897.891	3.23	4.007	185.912	1.001	14.643
10/7/2018 14:30	318600	130.866	20.391	298.284	5371.935	5890.54	3.235	4.006	186.153	1.001	14.643
10/7/2018 14:45	319500	130.836	20.384	298.216	5370.184	5889.394	3.234	4.005	186.213	1.001	14.64
10/7/2018 15:00	320400	130.851	20.398	298.25	5376.189	5894.238	3.237	4.008	186.005	1.001	14.635
10/7/2018 15:15	321300	130.821	20.403	298.181	5378.21	5895.829	3.238	4.009	185.935	1.001	14.64
10/7/2018 15:30	322200	130.844	20.414	298.234	5376.896	5893.043	3.236	4.007	185.981	1.001	14.637
10/7/2018 15:45	323100	130.801	20.418	298.136	5378.5	5894.342	3.23	4.008	186.358	1.001	14.633
10/7/2018 16:00	324000	130.805	20.405	298.144	5381.126	5898.779	3.24	4.011	185.835	1.001	14.639
10/7/2018 16:15	324900	130.823	20.418	298.185	5377.172	5892.886	3.236	4.007	185.971	1.001	14.633
10/7/2018 16:30	325800	130.823	20.417	298.186	5380.213	5896.336	3.238	4.01	185.866	1.001	14.634
10/7/2018 16:45	326700	130.779	20.397	298.085	5372.357	5890.251	3.235	4.005	186.138	1.001	14.634
10/7/2018 17:00	327600	130.789	20.399	298.109	5374.8	5892.64	3.236	4.007	186.053	1.001	14.637
10/7/2018 17:15	328500	130.772	20.396	298.07	5368.771	5886.363	3.233	4.003	186.262	1.001	14.63
10/7/2018 17:30	329400	130.774	20.414	298.075	5372.855	5888.712	3.234	4.004	186.121	1.001	14.63
10/7/2018 17:45	330300	130.804	20.421	298.143	5375.247	5890.475	3.235	4.006	186.038	1.001	14.629
10/7/2018 18:00	331200	130.784	20.398	298.098	5371.069	5888.732	3.234	4.004	186.183	1.001	14.629
10/7/2018 18:15	332100	130.781	20.394	298.091	5367.231	5884.932	3.231	4.002	186.316	1.001	14.63
10/7/2018 18:30	333000	130.796	20.397	298.125	5367.167	5884.539	3.231	4.002	186.318	1.001	14.627
10/7/2018 18:45	333900	130.811	20.407	298.158	5371.432	5887.948	3.233	4.004	186.17	1.001	14.631
10/7/2018 19:00	334800	130.817	20.42	298.173	5373.214	5888.343	3.233	4.004	186.108	1.001	14.633
10/7/2018 19:15	335700	130.819	20.423	298.176	5374.652	5889.457	3.234	4.005	186.059	1.001	14.637
10/7/2018 19:30	336600	130.811	20.425	298.159	5373.6	5888.089	3.233	4.004	186.095	1.001	14.643
10/7/2018 19:45	337500	130.826	20.414	298.192	5372.347	5888.058	3.233	4.004	186.138	1.001	14.639
10/7/2018 20:00	338400	130.815	20.398	298.167	5385.201	5892.212	3.23	4.003	186.394	1.001	14.636
10/7/2018 20:15	339300	130.816	20.399	298.17	5368.172	5885.415	3.232	4.002	186.283	1.001	14.636
10/7/2018 20:30	340200	130.824	20.409	298.188	5369.169	5885.22	3.232	4.002	186.249	1.001	14.634
10/7/2018 20:45	341100	130.857	20.412	298.263	5366.461	5881.855	3.23	4	186.343	1.001	14.641
10/7/2018 21:00	342000	130.874	20.419	298.302	5368.317	5883.02	3.23	4	186.278	1.001	14.635
10/7/2018 21:15	342900	130.88	20.419	298.316	5373.236	5888.485	3.234	4.004	186.108	1.001	14.642
10/7/2018 21:30	343800	130.882	20.419	298.321	5372.659	5887.799	3.233	4.004	186.128	1.001	14.646
10/7/2018 21:45	344700	130.891	20.42	298.341	5370.782	5885.592	3.232	4.002	186.193	1.001	14.642
10/7/2018 22:00	345600	130.908	20.414	298.38	5371.621	5887.286	3.233	4.003	186.164	1.001	14.636
10/7/2018 22:15	346500	130.876	20.402	298.306	5363.585	5879.914	3.229	3.998	186.442	1.001	14.647
10/7/2018 22:30	347400	130.911	20.417	298.387	5366.426	5881.206	3.229	3.999	186.344	1.001	14.641
10/7/2018 22:45	348300	130.899	20.415	298.359	5367.811	5882.958	3.23	4	186.296	1.001	14.646
10/7/2018 23:00	349200	130.912	20.395	298.387	5364.98	5882.35	3.23	4	186.394	1.001	14.643
10/7/2018 23:15	350100	130.916	20.392	298.399	5357.287	5874.285	3.225	3.995	186.662	1.001	14.642
10/7/2018 23:30	351000	130.92	20.404	298.407	5361.979	5878.005	3.227	3.997	186.49		

10/9/2018 8:00	468000	130.914	20.432	298.393	5335.981	5846.038	3.209	3.975	187.407	1.001	14.655
10/9/2018 8:15	468900	130.916	20.425	298.398	5334.05	5844.838	3.208	3.974	187.475	1.001	14.654
10/9/2018 8:30	469800	130.914	20.434	298.394	5334.514	5844.174	3.208	3.974	187.458	1.001	14.659
10/9/2018 8:45	470700	130.925	20.424	298.418	5332.356	5843.003	3.207	3.973	187.534	1.001	14.662
10/9/2018 9:00	471600	130.933	20.419	298.437	5336.907	5848.588	3.21	3.977	187.374	1.001	14.662
10/9/2018 9:15	472500	130.929	20.405	298.427	5335.491	5845.202	3.208	3.975	187.404	1.001	14.665
10/9/2018 9:30	473400	130.94	20.429	298.453	5336.274	5846.743	3.209	3.976	187.397	1.001	14.663
10/9/2018 9:45	474300	130.946	20.428	298.465	5332.732	5843.011	3.207	3.973	187.521	1.001	14.666
10/9/2018 10:00	475200	130.946	20.438	298.467	5335.274	5844.507	3.208	3.974	187.432	1.001	14.671
10/9/2018 10:15	476100	130.977	20.439	298.536	5337.576	5846.878	3.209	3.976	187.351	1.001	14.666
10/9/2018 10:30	477000	130.969	20.438	298.519	5339.387	5849.002	3.21	3.977	187.287	1.001	14.671
10/9/2018 10:45	477900	130.991	20.433	298.509	5333.382	5843.094	3.207	3.973	187.498	1.001	14.669
10/9/2018 11:00	478800	130.989	20.435	298.564	5334.29	5843.769	3.207	3.974	187.466	1.001	14.67
10/9/2018 11:15	479700	131.013	20.425	298.619	5335.735	5846.674	3.209	3.976	187.416	1.001	14.663
10/9/2018 11:30	480600	131.018	20.427	298.631	5331.729	5841.997	3.206	3.973	187.556	1.001	14.666
10/9/2018 11:45	481500	131.038	20.41	298.676	5330.81	5843.089	3.207	3.973	187.589	1.001	14.66
10/9/2018 12:00	482400	131.056	20.404	298.716	5326.497	5839.107	3.205	3.971	187.741	1.001	14.665
10/9/2018 12:15	483300	131.035	20.408	298.668	5325.61	5837.56	3.204	3.97	187.772	1.001	14.663
10/9/2018 12:30	484200	131.071	20.404	298.752	5323.638	5835.919	3.203	3.968	187.841	1.001	14.655
10/9/2018 12:45	485100	131.066	20.411	298.739	5328.151	5840.004	3.205	3.971	187.682	1.001	14.66
10/9/2018 13:00	486000	131.066	20.434	298.741	5330.976	5840.255	3.205	3.971	187.583	1.001	14.662
10/9/2018 13:15	486900	131.069	20.434	298.746	5333.154	5842.664	3.207	3.973	187.506	1.001	14.657
10/9/2018 13:30	487800	131.081	20.432	298.775	5335.398	5845.399	3.208	3.975	187.427	1.001	14.652
10/9/2018 13:45	488700	131.072	20.433	298.752	5333.939	5843.136	3.207	3.973	187.479	1.001	14.648
10/9/2018 14:00	489600	131.085	20.427	298.783	5330.432	5840.555	3.206	3.972	187.602	1.001	14.645
10/9/2018 14:15	490500	131.082	20.413	298.777	5326.825	5838.369	3.204	3.97	187.729	1.001	14.643
10/9/2018 14:30	491400	131.091	20.408	298.797	5324.373	5836.257	3.203	3.969	187.816	1.001	14.644
10/9/2018 14:45	492300	131.045	20.41	298.692	5326.186	5837.957	3.204	3.97	187.752	1.001	14.647
10/9/2018 15:00	493200	131.09	20.405	298.794	5322.685	5834.746	3.202	3.968	187.875	1.001	14.644
10/9/2018 15:15	494100	131.073	20.407	298.756	5321.415	5833.237	3.201	3.967	187.859	1.001	14.643
10/9/2018 15:30	495000	131.034	20.404	298.668	5321.442	5833.586	3.201	3.967	187.919	1.001	14.642
10/9/2018 15:45	495900	131.031	20.407	298.659	5319.429	5830.902	3.2	3.965	187.99	1.001	14.64
10/9/2018 16:00	496800	131.046	20.427	298.695	5327.344	5837.246	3.204	3.969	187.711	1.001	14.642
10/9/2018 16:15	497700	131.039	20.421	298.678	5326.911	5837.399	3.204	3.969	187.726	1.001	14.639
10/9/2018 16:30	498600	131.042	20.432	298.684	5325.141	5834.139	3.202	3.967	187.788	1.001	14.636
10/9/2018 16:45	499500	131.026	20.439	298.648	5329.157	5837.741	3.204	3.97	187.647	1.001	14.636
10/9/2018 17:00	500400	131.005	20.434	298.602	5331.228	5840.574	3.206	3.972	187.574	1.001	14.641
10/9/2018 17:15	501300	130.992	20.436	298.571	5329.121	5838.063	3.204	3.97	187.648	1.001	14.636
10/9/2018 17:30	502200	130.997	20.417	298.583	5325.524	5836.401	3.203	3.969	187.775	1.001	14.633
10/9/2018 17:45	503100	130.959	20.415	298.496	5328.867	5840.288	3.205	3.967	187.657	1.001	14.633
10/9/2018 18:00	504000	130.967	20.431	298.493	5332.048	5841.898	3.206	3.972	187.545	1.001	14.632
10/9/2018 18:15	504900	130.956	20.423	298.49	5331.344	5842	3.206	3.973	187.57	1.001	14.637
10/9/2018 18:30	505800	130.945	20.415	298.465	5327.629	5839.027	3.205	3.971	187.701	1.001	14.631
10/9/2018 18:45	506700	130.905	20.404	298.373	5326.108	5838.595	3.204	3.97	187.754	1.001	14.635
10/9/2018 19:00	507600	130.929	20.421	298.427	5324.136	5834.379	3.202	3.967	187.824	1.001	14.636
10/9/2018 19:15	508500	130.918	20.415	298.402	5326.622	5837.839	3.204	3.97	187.736	1.001	14.643
10/9/2018 19:30	509400	130.914	20.41	298.394	5323.529	5835.563	3.201	3.968	187.845	1.001	14.641
10/9/2018 19:45	510300	130.903	20.42	298.369	5322.035	5832.215	3.201	3.966	187.898	1.001	14.643
10/9/2018 20:00	511200	130.89	20.436	298.339	5325.954	5834.605	3.202	3.968	187.76	1.001	14.647
10/9/2018 20:15	512100	130.895	20.427	298.35	5326.52	5836.3	3.203	3.969	187.74	1.001	14.644
10/9/2018 20:30	513000	130.881	20.432	298.319	5325.747	5834.782	3.202	3.968	187.767	1.001	14.647
10/9/2018 20:45	513900	130.881	20.432	298.318	5323.515	5832.1	3.201	3.966	187.846	1.001	14.642
10/9/2018 21:00	514800	130.884	20.427	298.324	5322.136	5832.136	3.201	3.967	187.859	1.001	14.648
10/9/2018 21:15	515700	130.894	20.415	298.349	5324.643	5835.69	3.203	3.968	187.806	1.001	14.642
10/9/2018 21:30	516600	130.857	20.408	298.264	5317.498	5828.774	3.199	3.964	188.058	1.001	14.642
10/9/2018 21:45	517500	130.883	20.42	298.323	5318.135	5827.962	3.198	3.963	188.036	1.001	14.643
10/9/2018 22:00	518400	130.877	20.422	298.308	5318.885	5828.498	3.198	3.963	188.009	1.001	14.649
10/9/2018 22:15	519300	130.858	20.417	298.267	5319.414	5829.727	3.199	3.964	187.991	1.001	14.641
10/9/2018 22:30	520200	130.898	20.41	298.357	5319.493	5830.685	3.2	3.965	187.988	1.001	14.641
10/9/2018 22:45	521100	130.89	20.41	298.34	5322.387	5833.814	3.202	3.967	187.886	1.001	14.645
10/9/2018 23:00	522000	130.918	20.41	298.401	5315.995	5826.839	3.197	3.962	188.112	1.001	14.638
10/9/2018 23:15	522900	130.88	20.407	298.317	5315.246	5826.369	3.197	3.962	188.138	1.001	14.642
10/9/2018 23:30	523800	130.9	20.431	298.362	5318.81	5827.384	3.198	3.963	188.012	1.001	14.655
10/9/2018 23:45	524700	130.893	20.426	298.345	5316.606	5825.545	3.197	3.961	188.09	1.001	14.644
10/10/2018 0:00	525600	130.928	20.427	298.424	5318.886	5827.883	3.198	3.963	188.009	1.001	14.638
10/10/2018 0:15	526500	130.932	20.438	298.434	5322.76	5830.809	3.2	3.965	187.872	1.001	14.644
10/10/2018 0:30	527400	130.932	20.434	298.434	5324.2	5832.843	3.201	3.966	187.822	1.001	14.645
10/10/2018 0:45	528300	130.95	20.435	298.475	5321.253	5829.542	3.199	3.964	187.926	1.001	14.642
10/10/2018 1:00	529200	130.952	20.433	298.479	5324.54	5833.811	3.202	3.967	187.81	1.001	14.644
10/10/2018 1:15	530100	130.962	20.425	298.494	5324.773	5834.663	3.201	3.967	187.802	1.001	14.639
10/10/2018 1:30	531000	130.958	20.415	298.494	5322.972	5833.828	3.202	3.967	187.865	1.001	14.642
10/10/2018 1:45	531900	130.958	20.425	298.494	5327.148	5837.201	3.204	3.969	187.718	1.001	14.635
10/10/2018 2:00	532800	130.962	20.434	298.502	5322.869	5831.438	3.2	3.965	187.869	1.001	14.637
10/10/2018 2:15	533700	130.954	20.433	298.485	5323.326	5832.003	3.201	3.966	187.852	1.001	14.642
10/10/2018 2:30	534600	130.97	20.414	298.521	5319.954	5830.669	3.2	3.965	187.972	1.001	14.639
10/10/2018 2:45	535500	130.97	20.412	298.522	5322.292	5833.222	3.201	3.965	187.899	1.001	14.641
10/10/2018 3:00	536400	130.964	20.428	298.507	5323.996	5833.438	3.201	3.967	187.829	1.001	14.635
10/10/2018 3:15	537300	130.961	20.427	298.501	5321.473	5830.738	3.2	3.965	187.918	1.001	14.635
10/10/2018 3:30	538200	130.931	20.422	298.431	5323.659	5833.814	3.202	3.967	187.841	1.001	14.633
10/10/2018 3:45	539100	130.951	20.426	298.479	5327.062	5837.011	3.203	3.969	187.721	1.001	14.637
10/10/2018 4:00	540000	130.946	20.433	298.466	5324.517	5833.381	3.201	3.967	187.81	1.001	14.634
10/10/2018 4:15	540900	130.939	20.434	298.451	5327.908	5837	3.201	3.969	187.691	1.001	14.636
10/10/2018 4:30	541800	130.914	20.431	298.394	5323.908	5832.98	3.201	3.966	187.832	1.001	14.631
10/10/2018 4:45	542700	130.927	20.416	298.423	5326.52						

10/11/2018 13:15	659700	130.934	20.413	298.438	1756.701	1925.386	0.99	1.309	569.249	0.999	14.653
10/11/2018 13:30	660600	130.909	20.409	298.382	1756.487	1925.307	0.99	1.309	569.318	0.999	14.651
10/11/2018 13:45	661500	130.911	20.41	298.386	1755.606	1924.316	0.99	1.309	569.604	0.999	14.642
10/11/2018 14:00	662400	130.952	20.422	298.48	1755.61	1923.819	0.99	1.308	569.602	0.999	14.643
10/11/2018 14:15	663300	130.924	20.426	298.417	1757.733	1925.986	0.991	1.31	568.915	0.999	14.639
10/11/2018 14:30	664200	130.932	20.432	298.435	1758.974	1927.125	0.991	1.31	568.513	0.999	14.644
10/11/2018 14:45	665100	130.96	20.426	298.498	1758.89	1927.008	0.991	1.31	568.54	0.999	14.64
10/11/2018 15:00	666000	130.958	20.428	298.495	1759.108	1927.426	0.992	1.311	568.47	0.999	14.636
10/11/2018 15:15	666900	130.929	20.419	298.428	1758.254	1926.828	0.991	1.31	568.746	0.999	14.634
10/11/2018 15:30	667800	130.939	20.428	298.45	1758.8	1927.1	0.991	1.31	568.569	0.999	14.636
10/11/2018 15:45	668700	130.961	20.416	298.5	1757.575	1926.228	0.991	1.31	568.966	0.999	14.639
10/11/2018 16:00	669600	130.956	20.427	298.469	1758.173	1926.440	0.991	1.31	568.772	0.999	14.639
10/11/2018 16:15	670500	130.951	20.437	298.478	1758.745	1926.66	0.991	1.31	568.587	0.999	14.64
10/11/2018 16:30	671400	130.923	20.417	298.413	1757.628	1926.244	0.991	1.31	568.949	0.999	14.639
10/11/2018 16:45	672300	130.951	20.412	298.478	1755.369	1923.972	0.99	1.308	569.681	0.999	14.637
10/11/2018 17:00	673200	130.94	20.422	298.452	1756.776	1925.117	0.99	1.309	569.225	0.999	14.637
10/11/2018 17:15	674100	130.931	20.422	298.432	1756.59	1924.885	0.99	1.309	569.285	0.999	14.635
10/11/2018 17:30	675000	130.923	20.434	298.415	1757.39	1925.298	0.99	1.309	569.026	0.999	14.637
10/11/2018 17:45	675900	130.918	20.428	298.403	1757.488	1925.644	0.991	1.309	568.994	0.999	14.635
10/11/2018 18:00	676800	130.916	20.42	298.397	1756.011	1924.349	0.99	1.309	569.472	0.999	14.64
10/11/2018 18:15	677700	130.864	20.414	298.278	1755.899	1924.451	0.99	1.309	569.509	0.999	14.647
10/11/2018 18:30	678600	130.87	20.406	298.294	1755.391	1924.217	0.99	1.308	569.674	0.999	14.644
10/11/2018 18:45	679500	130.875	20.415	298.304	1755.178	1923.619	0.989	1.308	569.743	0.999	14.65
10/11/2018 19:00	680400	130.964	20.407	298.368	1753.484	1922.095	0.989	1.307	570.292	0.999	14.657
10/11/2018 19:15	681300	130.828	20.409	298.198	1753.918	1922.479	0.989	1.307	570.152	0.999	14.653
10/11/2018 19:30	682200	130.846	20.413	298.238	1753.406	1921.785	0.988	1.307	570.319	0.999	14.653
10/11/2018 19:45	683100	130.831	20.415	298.204	1752.678	1920.9	0.988	1.306	570.555	0.999	14.667
10/11/2018 20:00	684000	130.831	20.42	298.205	1752.908	1920.931	0.988	1.306	570.481	0.999	14.66
10/11/2018 20:15	684900	130.823	20.432	298.186	1753.692	1921.341	0.988	1.307	570.226	0.999	14.657
10/11/2018 20:30	685800	130.818	20.434	298.175	1754.332	1921.19	0.987	1.304	570.136	0.999	14.657
10/11/2018 20:45	686700	130.805	20.422	298.146	1754.152	1922.225	0.989	1.307	570.076	0.999	14.663
10/11/2018 21:00	687600	130.802	20.425	298.138	1754.484	1922.479	0.989	1.307	569.968	0.999	14.664
10/11/2018 21:15	688500	130.788	20.423	298.107	1754.712	1922.793	0.989	1.307	569.894	0.999	14.666
10/11/2018 21:30	689400	130.796	20.42	298.125	1753.45	1921.543	0.988	1.307	570.304	0.999	14.663
10/11/2018 21:45	690300	130.793	20.435	298.092	1753.342	1921.445	0.989	1.307	570.339	0.999	14.663
10/11/2018 22:00	691200	130.757	20.421	298.035	1752.957	1920.97	0.988	1.306	570.465	0.999	14.667
10/11/2018 22:15	692100	130.78	20.432	298.089	1753.735	1921.378	0.988	1.307	570.212	0.999	14.669
10/11/2018 22:30	693000	130.778	20.433	298.084	1754.034	1921.671	0.988	1.307	570.114	0.999	14.669
10/11/2018 22:45	693900	130.776	20.434	298.079	1754.294	1921.892	0.989	1.307	570.03	0.999	14.668
10/11/2018 23:00	694800	130.783	20.424	298.096	1754.035	1922.008	0.989	1.307	570.114	0.999	14.672
10/11/2018 23:15	695700	130.789	20.435	298.109	1753.627	1921.951	0.989	1.307	570.247	0.999	14.669
10/11/2018 23:30	696600	130.784	20.416	298.097	1751.886	1919.979	0.987	1.306	570.814	0.999	14.666
10/11/2018 23:45	697500	130.803	20.412	298.141	1751.701	1919.955	0.987	1.306	570.874	0.999	14.669
10/12/2018 0:00	698400	130.771	20.417	298.068	1751.167	1919.159	0.987	1.305	571.048	0.999	14.666
10/12/2018 0:15	699300	130.808	20.418	298.151	1751.077	1919.036	0.987	1.305	571.077	0.999	14.662
10/12/2018 0:30	700200	130.784	20.41	298.098	1750.985	1919.24	0.987	1.305	571.107	0.999	14.668
10/12/2018 0:45	701100	130.818	20.418	298.098	1750.026	1917.864	0.986	1.304	571.42	0.999	14.67
10/12/2018 1:00	702000	130.825	20.426	298.19	1750.741	1918.315	0.987	1.304	571.187	0.999	14.664
10/12/2018 1:15	702900	130.835	20.418	298.214	1750.321	1918.198	0.987	1.304	571.324	0.999	14.67
10/12/2018 1:30	703800	130.831	20.421	298.204	1749.758	1917.468	0.986	1.304	571.508	0.999	14.672
10/12/2018 1:45	704700	130.816	20.421	298.17	1749.901	1917.612	0.986	1.304	571.461	0.999	14.67
10/12/2018 2:00	705600	130.842	20.426	298.229	1749.903	1917.411	0.986	1.304	571.46	0.999	14.674
10/12/2018 2:15	706500	130.863	20.434	298.275	1750.896	1918.174	0.987	1.304	571.136	0.999	14.668
10/12/2018 2:30	707400	130.852	20.428	298.252	1750.198	1917.664	0.986	1.304	571.364	0.999	14.672
10/12/2018 2:45	708300	130.865	20.416	298.281	1748.405	1916.189	0.985	1.303	571.95	0.999	14.668
10/12/2018 3:00	709200	130.86	20.416	298.27	1747.375	1915.046	0.985	1.302	572.287	0.999	14.676
10/12/2018 3:15	710100	130.833	20.409	298.208	1745.778	1913.578	0.984	1.301	572.811	0.999	14.667
10/12/2018 3:30	711000	130.865	20.413	298.282	1744.971	1912.55	0.983	1.301	573.076	0.999	14.666
10/12/2018 3:45	711900	130.858	20.419	298.265	1744.847	1912.146	0.983	1.3	573.116	0.999	14.663
10/12/2018 4:00	712800	130.829	20.409	298.199	1743.979	1911.624	0.983	1.3	573.401	0.999	14.661
10/12/2018 4:15	713700	130.848	20.411	298.243	1742.201	1909.573	0.982	1.299	573.987	0.999	14.665
10/12/2018 4:30	714600	130.842	20.425	298.229	1742.219	1909.037	0.982	1.298	573.981	0.999	14.665
10/12/2018 4:45	715500	130.85	20.432	298.247	1743.421	1910.06	0.982	1.299	573.585	0.999	14.663
10/12/2018 5:00	716400	130.842	20.438	298.18	1743.28	1910.004	0.982	1.299	573.631	0.999	14.661
10/12/2018 5:15	717300	130.846	20.436	298.217	1743.09	1909.688	0.982	1.299	573.698	0.999	14.656
10/12/2018 5:30	718200	130.835	20.428	298.213	1742.774	1909.526	0.982	1.298	573.798	0.999	14.663
10/12/2018 5:45	719100	130.789	20.427	298.108	1741.845	1908.547	0.981	1.298	574.104	0.999	14.666
10/12/2018 6:00	720000	130.836	20.42	298.214	1742.127	1909.134	0.982	1.298	574.011	0.999	14.662
10/12/2018 6:15	720900	130.823	20.423	298.186	1741.644	1908.493	0.981	1.298	574.17	0.999	14.663
10/12/2018 6:30	721800	130.818	20.415	298.18	1740.748	1907.804	0.981	1.297	574.466	0.999	14.667
10/12/2018 6:45	722700	130.812	20.422	298.161	1740.46	1907.242	0.981	1.297	574.561	0.999	14.667
10/12/2018 7:00	723600	130.799	20.422	298.132	1739.428	1906.082	0.98	1.296	574.902	0.999	14.663
10/12/2018 7:15	724500	130.797	20.423	298.127	1739.154	1905.761	0.98	1.296	574.992	0.999	14.668
10/12/2018 7:30	725400	130.752	20.427	298.024	1739.309	1905.758	0.98	1.296	574.941	0.999	14.67
10/12/2018 7:45	726300	130.793	20.438	298.117	1740.109	1906.218	0.98	1.296	574.677	0.999	14.665
10/12/2018 8:00	727200	130.81	20.431	298.089	1739.461	1905.791	0.98	1.296	574.861	0.999	14.667
10/12/2018 8:15	728100	130.773	20.426	298.073	1739.268	1905.768	0.98	1.296	574.955	0.999	14.674
10/12/2018 8:30	729000	130.781	20.427	298.089	1739.406	1905.889	0.98	1.296	574.909	0.999	14.672
10/12/2018 8:45	729900	130.781	20.432	298.09	1739.309	1905.556	0.98	1.296	574.941	0.999	14.669
10/12/2018 9:00	730800	130.769	20.436	298.063	1739.472	1905.603	0.98	1.296	574.887	0.999	14.676
10/12/2018 9:15	731700	130.752	20.438	298.025	1739.894	1905.978	0.98	1.296	574.748	0.999	14.676
10/12/2018 9:30	732600	130.762	20.432	298.047	1740.286	1906.623	0.98	1.297	574.618	0.999	14.673
10/12/2018 9:45	733500	130.758	20.428	298.037	1738.982	1905.372	0.98	1.296	575.049	0.999	14.677
10/12/2018 10:00	734400	130.766									

10/13/2018 19:00	93600	130.93	20.435	298.429	1586.06	1737.564	0.889	1.182	630.493	0.999	14.664
10/13/2018 19:15	94500	130.929	20.434	298.427	1584.421	1735.788	0.888	1.18	631.145	0.999	14.658
10/13/2018 19:30	95400	130.92	20.434	298.406	1582.869	1734.087	0.887	1.179	631.764	0.999	14.667
10/13/2018 19:45	96300	130.902	20.434	298.365	1581.352	1732.438	0.886	1.178	632.37	0.999	14.67
10/13/2018 20:00	97200	130.896	20.434	298.353	1579.727	1730.649	0.886	1.177	633.021	0.999	14.668
10/13/2018 20:15	98100	130.886	20.434	298.33	1578.225	1728.997	0.885	1.176	633.623	0.999	14.667
10/13/2018 20:30	99000	130.868	20.434	298.289	1576.757	1727.4	0.884	1.175	634.213	0.999	14.665
10/13/2018 20:45	99900	130.864	20.434	298.28	1575.331	1725.838	0.883	1.174	634.787	0.999	14.669
10/13/2018 21:00	100800	130.863	20.434	298.277	1573.755	1724.115	0.882	1.172	635.423	0.999	14.666
10/13/2018 21:15	101700	130.848	20.434	298.244	1572.344	1722.563	0.881	1.171	635.993	0.999	14.669
10/13/2018 21:30	102600	130.842	20.434	298.23	1570.695	1720.763	0.88	1.17	636.661	0.999	14.672
10/13/2018 21:45	103500	130.832	20.434	298.207	1569.178	1719.089	0.879	1.169	637.276	0.999	14.674
10/13/2018 22:00	104400	130.828	20.434	298.198	1567.527	1717.292	0.878	1.168	637.947	0.999	14.669
10/13/2018 22:15	105300	130.838	20.433	298.22	1566.282	1715.951	0.878	1.167	638.454	0.999	14.668
10/13/2018 22:30	106200	130.825	20.434	298.191	1564.723	1714.211	0.877	1.166	639.091	0.999	14.669
10/13/2018 22:45	107100	130.826	20.434	298.192	1563.245	1712.595	0.876	1.165	639.695	0.999	14.671
10/13/2018 23:00	108000	130.81	20.434	298.157	1561.948	1711.17	0.875	1.164	640.226	0.999	14.677
10/13/2018 23:15	108900	130.825	20.434	298.156	1560.426	1709.516	0.874	1.162	640.851	0.999	14.661
10/13/2018 23:30	109800	130.809	20.434	298.153	1559.039	1708.003	0.873	1.161	641.421	0.999	14.671
10/13/2018 23:45	110700	130.799	20.434	298.13	1557.784	1706.622	0.873	1.161	641.937	0.999	14.679
10/14/2018 0:00	111600	130.81	20.434	298.156	1556.131	1704.814	0.872	1.159	642.619	0.999	14.668
10/14/2018 0:15	112500	130.808	20.434	298.151	1554.781	1703.322	0.871	1.158	643.177	0.999	14.673
10/14/2018 0:30	113400	130.803	20.434	298.139	1553.456	1701.868	0.87	1.157	643.726	0.999	14.678
10/14/2018 0:45	114300	130.802	20.434	298.139	1552.294	1700.385	0.869	1.156	644.208	0.999	14.678
10/14/2018 1:00	115200	130.821	20.434	298.182	1550.78	1698.944	0.869	1.155	644.837	0.999	14.68
10/14/2018 1:15	116100	130.822	20.434	298.185	1549.366	1697.39	0.868	1.154	645.425	0.999	14.675
10/14/2018 1:30	117000	130.817	20.434	298.172	1548.032	1695.934	0.867	1.153	645.982	0.999	14.681
10/14/2018 1:45	117900	130.819	20.434	298.177	1546.454	1694.196	0.866	1.152	646.641	0.999	14.675
10/14/2018 2:00	118800	130.832	20.434	298.206	1545.039	1692.652	0.865	1.151	647.233	0.999	14.679
10/14/2018 2:15	119700	130.829	20.434	298.1	1543.617	1691.007	0.864	1.15	647.829	0.999	14.692
10/14/2018 2:30	120600	130.828	20.435	298.197	1542.296	1689.626	0.864	1.149	648.384	0.999	14.683
10/14/2018 2:45	121500	130.84	20.435	298.224	1540.85	1688.047	0.863	1.148	648.992	0.999	14.681
10/14/2018 3:00	122400	130.84	20.435	298.225	1539.549	1686.61	0.862	1.147	649.541	0.999	14.683
10/14/2018 3:15	123300	130.849	20.435	298.245	1537.87	1684.78	0.861	1.146	650.25	0.999	14.682
10/14/2018 3:30	124200	130.835	20.435	298.202	1536.287	1683.046	0.86	1.144	650.92	0.999	14.693
10/14/2018 3:45	125100	130.867	20.435	298.287	1534.769	1681.385	0.859	1.143	651.564	0.999	14.678
10/14/2018 4:00	126000	130.874	20.434	298.302	1533.32	1679.811	0.858	1.142	652.18	0.999	14.685
10/14/2018 4:15	126900	130.875	20.435	298.305	1531.793	1678.125	0.857	1.141	652.83	0.999	14.683
10/14/2018 4:30	127800	130.877	20.434	298.308	1530.137	1676.317	0.856	1.14	653.536	0.999	14.687
10/14/2018 4:45	128700	130.878	20.434	298.312	1528.553	1674.579	0.855	1.139	654.213	0.999	14.69
10/14/2018 5:00	129600	130.835	20.435	298.305	1527.079	1672.955	0.854	1.138	654.845	0.999	14.682
10/14/2018 5:15	130500	130.899	20.434	298.359	1525.602	1671.346	0.854	1.137	655.479	0.999	14.689
10/14/2018 5:30	131400	130.887	20.435	298.332	1524.033	1669.615	0.853	1.135	656.154	0.999	14.7
10/14/2018 5:45	132300	130.904	20.435	298.37	1522.43	1667.854	0.852	1.134	656.844	0.999	14.691
10/14/2018 6:00	133200	130.897	20.435	298.355	1520.666	1665.921	0.851	1.133	657.607	0.999	14.699
10/14/2018 6:15	134100	130.919	20.435	298.405	1519.084	1664.2	0.85	1.132	658.291	0.999	14.69
10/14/2018 6:30	135000	130.912	20.435	298.412	1517.746	1662.75	0.849	1.131	658.927	0.999	14.687
10/14/2018 6:45	135900	130.921	20.435	298.409	1516.219	1661.055	0.848	1.13	659.535	0.999	14.69
10/14/2018 7:00	136800	130.924	20.435	298.415	1514.862	1659.577	0.847	1.129	660.126	0.999	14.687
10/14/2018 7:15	137700	130.915	20.435	298.396	1513.369	1657.933	0.847	1.127	660.777	0.999	14.702
10/14/2018 7:30	138600	130.917	20.435	298.4	1511.927	1656.361	0.846	1.126	661.408	0.999	14.697
10/14/2018 7:45	139500	130.927	20.434	298.423	1510.746	1655.08	0.845	1.125	661.925	0.999	14.694
10/14/2018 8:00	140400	130.924	20.434	298.415	1509.407	1653.607	0.844	1.124	662.519	0.999	14.699
10/14/2018 8:15	141300	130.919	20.435	298.405	1508.217	1652.279	0.844	1.124	663.035	0.999	14.71
10/14/2018 8:30	142200	130.922	20.435	298.412	1507.131	1651.105	0.843	1.123	663.512	0.999	14.708
10/14/2018 8:45	143100	130.928	20.435	298.426	1506.061	1649.935	0.842	1.122	663.984	0.999	14.711
10/14/2018 9:00	144000	130.925	20.435	298.419	1504.974	1648.738	0.842	1.121	664.463	0.999	14.711
10/14/2018 9:15	144900	130.938	20.434	298.437	1503.98	1647.667	0.841	1.12	664.903	0.999	14.713
10/14/2018 9:30	145800	130.928	20.435	298.425	1503.039	1646.61	0.841	1.12	665.319	0.999	14.714
10/14/2018 9:45	146700	130.936	20.435	298.443	1501.868	1645.339	0.84	1.119	665.837	0.999	14.714
10/14/2018 10:00	147600	130.93	20.435	298.429	1500.859	1644.23	0.839	1.118	666.285	0.999	14.717
10/14/2018 10:15	148500	130.929	20.435	298.428	1499.807	1643.075	0.839	1.117	666.753	0.999	14.722
10/14/2018 10:30	149400	130.938	20.435	298.447	1498.793	1641.961	0.838	1.117	667.204	0.999	14.719
10/14/2018 10:45	150300	130.933	20.435	298.437	1497.948	1641.057	0.838	1.116	667.58	0.999	14.722
10/14/2018 11:00	151200	130.945	20.435	298.464	1497.382	1640.427	0.837	1.115	667.932	0.999	14.722
10/14/2018 11:15	152100	130.951	20.435	298.477	1496.586	1639.538	0.837	1.115	668.187	0.999	14.719
10/14/2018 11:30	153000	130.946	20.435	298.467	1495.733	1638.594	0.836	1.114	668.568	0.999	14.718
10/14/2018 11:45	153900	130.968	20.435	298.517	1494.766	1637.547	0.836	1.114	669.001	0.999	14.718
10/14/2018 12:00	154800	130.969	20.436	298.518	1493.756	1636.419	0.835	1.113	669.453	0.999	14.719
10/14/2018 12:15	155700	130.966	20.435	298.512	1492.739	1635.229	0.834	1.112	669.909	0.999	14.716
10/14/2018 12:30	156600	130.972	20.435	298.526	1491.794	1634.275	0.834	1.111	670.334	0.999	14.712
10/14/2018 12:45	157500	130.975	20.435	298.534	1491.14	1633.583	0.834	1.111	670.628	0.999	14.713
10/14/2018 13:00	158400	130.984	20.435	298.553	1490.169	1632.507	0.833	1.11	671.065	0.999	14.716
10/14/2018 13:15	159300	130.984	20.436	298.554	1489.159	1631.383	0.832	1.109	671.52	0.999	14.711
10/14/2018 13:30	160200	130.987	20.436	298.561	1488.126	1630.249	0.832	1.109	671.986	0.999	14.71
10/14/2018 13:45	161100	131	20.435	298.589	1487.228	1629.279	0.831	1.108	672.328	0.999	14.708
10/14/2018 14:00	162000	131.008	20.436	298.607	1486.352	1628.308	0.831	1.107	672.788	0.999	14.71
10/14/2018 14:15	162900	131.009	20.435	298.611	1485.396	1627.269	0.83	1.107	673.221	0.999	14.707
10/14/2018 14:30	163800	131.016	20.435	298.626	1484.386	1626.163	0.83	1.106	673.679	0.999	14.707
10/14/2018 14:45	164700	131.024	20.436	298.644	1483.368	1625.043	0.829	1.105	674.141	0.999	14.706
10/14/2018 15:00	165600	131.026	20.436	298.65	1482.148	1623.714	0.828	1.104	674.696	0.999	14.704
10/14/2018 15:15	166500	131.028	20.436	298.652	1481.101	1622.158	0.827	1.103	675.174	0.999	14.703
10/14/2018 15:30	167400	131.03	20.435	298.658	1480.125	1621.493	0.827	1.103	675.618	0.999	14.705
10/14/2018 15:45	168300										

10/16/2018 0:15	285300	131.041	20.437	298.682	1330.592	1457.642	0.74	0.991	751.545	0.999	14.781
10/16/2018 0:30	286200	131.021	20.437	298.638	1329.68	1456.628	0.739	0.991	752.06	0.999	14.78
10/16/2018 0:45	287100	131.021	20.437	298.637	1328.775	1455.631	0.739	0.99	752.573	0.999	14.785
10/16/2018 1:00	288000	131.021	20.437	298.638	1327.885	1454.666	0.738	0.989	753.078	0.999	14.779
10/16/2018 1:15	288900	131.018	20.436	298.631	1327.063	1453.78	0.738	0.989	753.544	0.999	14.782
10/16/2018 1:30	289800	131.022	20.437	298.64	1326.14	1452.766	0.737	0.988	754.068	0.999	14.778
10/16/2018 1:45	290700	131.007	20.437	298.605	1325.352	1451.889	0.737	0.987	754.516	0.999	14.779
10/16/2018 2:00	291600	131.017	20.437	298.629	1324.652	1451.112	0.736	0.987	754.915	0.999	14.78
10/16/2018 2:15	292500	131.015	20.437	298.623	1323.654	1450.029	0.736	0.986	755.484	0.999	14.774
10/16/2018 2:30	293400	131.007	20.438	298.605	1322.932	1449.218	0.735	0.985	755.897	0.999	14.788
10/16/2018 2:45	294300	131.004	20.438	298.599	1322.177	1448.414	0.735	0.985	756.328	0.999	14.782
10/16/2018 3:00	295200	131.036	20.438	298.616	1321.26	1447.388	0.734	0.984	756.853	0.999	14.779
10/16/2018 3:15	296100	131.014	20.437	298.622	1320.576	1446.655	0.734	0.984	757.245	0.999	14.781
10/16/2018 3:30	297000	131.005	20.437	298.601	1319.701	1445.688	0.733	0.983	757.748	0.999	14.779
10/16/2018 3:45	297900	131.021	20.437	298.637	1318.93	1444.841	0.733	0.982	758.19	0.999	14.774
10/16/2018 4:00	298800	131.021	20.437	298.637	1318.19	1444.038	0.733	0.982	758.616	0.999	14.776
10/16/2018 4:15	299700	131.02	20.437	298.636	1317.233	1442.989	0.732	0.981	759.167	0.999	14.779
10/16/2018 4:30	300600	131.029	20.437	298.655	1316.516	1442.207	0.732	0.981	759.581	0.999	14.778
10/16/2018 4:45	301500	131.034	20.437	298.666	1315.742	1441.354	0.731	0.98	760.027	0.999	14.78
10/16/2018 5:00	302400	131.026	20.437	298.648	1314.726	1440.259	0.731	0.979	760.615	0.999	14.781
10/16/2018 5:15	303300	131.038	20.437	298.675	1314.088	1439.539	0.73	0.979	760.984	0.999	14.776
10/16/2018 5:30	304200	131.042	20.437	298.686	1313.129	1438.499	0.73	0.978	761.54	0.999	14.779
10/16/2018 5:45	305100	131.046	20.437	298.695	1312.187	1437.467	0.729	0.977	762.086	0.999	14.778
10/16/2018 6:00	306000	131.062	20.437	298.73	1311.569	1436.571	0.727	0.977	762.561	0.999	14.774
10/16/2018 6:15	306900	131.063	20.437	298.732	1310.506	1435.631	0.728	0.976	763.064	0.999	14.778
10/16/2018 6:30	307800	131.066	20.437	298.741	1309.565	1434.59	0.728	0.976	763.612	0.999	14.776
10/16/2018 6:45	308700	131.074	20.437	298.757	1308.965	1433.941	0.727	0.975	763.962	0.999	14.772
10/16/2018 7:00	309600	131.071	20.437	298.752	1307.772	1432.628	0.726	0.974	764.659	0.999	14.774
10/16/2018 7:15	310500	131.075	20.437	298.761	1307.029	1431.82	0.726	0.974	765.094	0.999	14.781
10/16/2018 7:30	311400	131.086	20.438	298.786	1306.238	1430.961	0.726	0.974	765.539	0.999	14.776
10/16/2018 7:45	312300	131.087	20.437	298.788	1305.409	1430.042	0.725	0.972	766.043	0.999	14.777
10/16/2018 8:00	313200	131.075	20.437	298.76	1304.49	1429.033	0.725	0.972	766.583	0.999	14.79
10/16/2018 8:15	314100	131.094	20.437	298.803	1303.741	1428.217	0.724	0.971	767.024	0.999	14.783
10/16/2018 8:30	315000	131.099	20.436	298.815	1302.697	1427.087	0.724	0.97	767.638	0.999	14.784
10/16/2018 8:45	315900	131.098	20.437	298.814	1301.902	1426.203	0.723	0.97	768.167	0.999	14.778
10/16/2018 9:00	316800	131.092	20.436	298.799	1301.217	1425.465	0.723	0.969	768.511	0.999	14.786
10/16/2018 9:15	317700	131.093	20.436	298.802	1300.277	1424.454	0.722	0.969	769.067	0.999	14.787
10/16/2018 9:30	318600	131.102	20.435	298.822	1299.457	1423.577	0.722	0.968	769.552	0.999	14.783
10/16/2018 9:45	319500	131.094	20.435	298.803	1298.448	1422.489	0.721	0.967	770.15	0.999	14.785
10/16/2018 10:00	320400	131.105	20.435	298.828	1297.477	1421.417	0.721	0.967	770.727	0.999	14.785
10/16/2018 10:15	321300	131.109	20.435	298.819	1296.8	1420.681	0.72	0.966	771.289	0.999	14.785
10/16/2018 10:30	322200	131.103	20.434	298.825	1295.941	1419.758	0.72	0.965	771.64	0.999	14.78
10/16/2018 10:45	323100	131.105	20.433	298.829	1295.277	1419.067	0.719	0.965	772.036	0.999	14.778
10/16/2018 11:00	324000	131.106	20.433	298.831	1294.263	1417.95	0.719	0.964	772.641	0.999	14.782
10/16/2018 11:15	324900	131.102	20.432	298.821	1293.496	1417.13	0.718	0.964	773.099	0.999	14.781
10/16/2018 11:30	325800	131.114	20.431	298.849	1292.756	1416.356	0.718	0.963	773.541	0.999	14.78
10/16/2018 11:45	326700	131.131	20.43	298.891	1291.631	1415.14	0.717	0.963	774.218	0.999	14.773
10/16/2018 12:00	327600	131.112	20.43	298.844	1290.75	1414.199	0.717	0.962	774.744	0.999	14.774
10/16/2018 12:15	328500	131.104	20.429	298.826	1289.737	1413.098	0.716	0.961	775.352	0.999	14.78
10/16/2018 12:30	329400	131.11	20.428	298.84	1288.986	1412.313	0.716	0.96	775.804	0.999	14.774
10/16/2018 12:45	330300	131.112	20.428	298.846	1288.099	1411.344	0.715	0.96	776.338	0.999	14.775
10/16/2018 13:00	331200	131.109	20.428	298.838	1287.529	1410.712	0.715	0.959	776.682	0.999	14.774
10/16/2018 13:15	332100	131.125	20.428	298.851	1286.481	1409.585	0.714	0.959	777.314	0.999	14.773
10/16/2018 13:30	333000	131.123	20.427	298.869	1285.189	1408.184	0.714	0.958	778.096	0.999	14.766
10/16/2018 13:45	333900	131.123	20.428	298.87	1284.064	1406.937	0.713	0.957	778.777	0.999	14.765
10/16/2018 14:00	334800	131.121	20.428	298.864	1283.253	1406.022	0.712	0.956	779.27	0.999	14.762
10/16/2018 14:15	335700	131.124	20.429	298.873	1282.527	1405.216	0.712	0.956	779.711	0.999	14.761
10/16/2018 14:30	336600	131.129	20.429	298.883	1282.031	1404.675	0.712	0.955	780.012	0.999	14.761
10/16/2018 14:45	337500	131.13	20.428	298.895	1281.456	1404.048	0.711	0.955	780.362	0.999	14.762
10/16/2018 15:00	338400	131.126	20.43	298.878	1281.276	1403.822	0.711	0.955	780.472	0.999	14.759
10/16/2018 15:15	339300	131.13	20.43	298.885	1280.769	1403.267	0.711	0.954	780.781	0.999	14.759
10/16/2018 15:30	340200	131.134	20.43	298.895	1280.685	1403.168	0.711	0.954	780.832	0.999	14.754
10/16/2018 15:45	341100	131.151	20.431	298.934	1280.413	1402.846	0.711	0.954	780.998	0.999	14.755
10/16/2018 16:00	342000	131.157	20.431	298.966	1280.106	1402.5	0.711	0.953	781.185	0.999	14.763
10/16/2018 16:15	342900	131.154	20.432	298.934	1279.995	1402.355	0.71	0.953	781.255	0.999	14.755
10/16/2018 16:30	343800	131.156	20.433	298.946	1280.043	1402.385	0.71	0.954	781.224	0.999	14.753
10/16/2018 16:45	344700	131.162	20.433	298.959	1279.77	1402.062	0.71	0.953	781.391	0.999	14.753
10/16/2018 17:00	345600	131.153	20.433	298.938	1279.699	1401.906	0.71	0.953	781.434	0.999	14.758
10/16/2018 17:15	346500	131.154	20.433	298.941	1279.676	1401.972	0.71	0.953	781.448	0.999	14.755
10/16/2018 17:30	347400	131.168	20.434	298.972	1279.627	1401.868	0.71	0.953	781.478	0.999	14.748
10/16/2018 17:45	348300	131.161	20.434	298.956	1279.646	1401.906	0.71	0.953	781.466	0.999	14.756
10/16/2018 18:00	349200	131.169	20.434	298.975	1279.694	1401.946	0.71	0.953	781.437	0.999	14.758
10/16/2018 18:15	350100	131.175	20.434	298.988	1279.389	1401.615	0.71	0.953	781.623	0.999	14.752
10/16/2018 18:30	351000	131.166	20.435	298.967	1279.571	1401.783	0.71	0.953	781.512	0.999	14.754
10/16/2018 18:45	351900	131.17	20.435	298.977	1279.408	1401.61	0.71	0.953	781.611	0.999	14.759
10/16/2018 19:00	352800	131.175	20.436	298.985	1279.312	1401.479	0.71	0.953	781.67	0.999	14.755
10/16/2018 19:15	353700	131.159	20.436	298.952	1279.184	1401.341	0.71	0.953	781.749	0.999	14.757
10/16/2018 19:30	354600	131.175	20.437	298.988	1279.318	1401.468	0.71	0.953	781.666	0.999	14.754
10/16/2018 19:45	355500	131.168	20.436	298.971	1279.045	1401.181	0.71	0.953	781.834	0.999	14.755
10/16/2018 20:00	356400	131.164	20.437	298.963	1279.055	1401.161	0.71	0.953	781.827	0.999	14.757
10/16/2018 20:15	357300	131.157	20.438	298.948	1279.052	1401.145	0.71	0.953	781.829	0.999	14.763
10/16/2018 20:30	358200	131.152	20.438	298.937	1279.096	1401.202	0.71	0.953	781.862	0.999	14.762
10/16/2018 20:45	359100	131.155	20.437	298.942	1279.004	1401.111	0.71	0.953	781.859	0.999	14.76
10/16/2018 21:00	3										

10/18/2018 5:30	477000	131.02	20.44	298.634	1204.436	1319.325	0.667	0.897	830.264	0.999	14.784
10/18/2018 5:45	477900	131.017	20.44	298.628	1203.48	1318.297	0.666	0.896	830.924	0.999	14.784
10/18/2018 6:00	478800	131.022	20.44	298.639	1202.797	1317.559	0.666	0.896	831.395	0.999	14.779
10/18/2018 6:15	479700	131.031	20.44	298.659	1202.196	1316.893	0.665	0.895	831.811	0.999	14.783
10/18/2018 6:30	480600	131.029	20.44	298.655	1201.461	1316.088	0.665	0.895	832.32	0.999	14.789
10/18/2018 6:45	481500	131.034	20.44	298.667	1200.723	1315.277	0.664	0.894	832.832	0.999	14.788
10/18/2018 7:00	482400	131.031	20.44	298.661	1199.926	1314.406	0.664	0.894	833.385	0.999	14.79
10/18/2018 7:15	483300	131.041	20.44	298.682	1199.176	1313.573	0.663	0.893	833.906	0.999	14.792
10/18/2018 7:30	484200	131.046	20.44	298.694	1198.667	1313.018	0.663	0.893	834.26	0.999	14.8
10/18/2018 7:45	485100	131.038	20.44	298.677	1198.275	1312.598	0.663	0.893	834.533	0.999	14.793
10/18/2018 8:00	486000	131.066	20.44	298.74	1197.491	1311.744	0.663	0.892	835.079	0.999	14.789
10/18/2018 8:15	486900	131.041	20.44	298.741	1196.997	1311.203	0.662	0.892	835.424	0.999	14.796
10/18/2018 8:30	487800	131.063	20.439	298.733	1196.285	1310.442	0.662	0.891	835.921	0.999	14.802
10/18/2018 8:45	488700	131.074	20.439	298.759	1195.676	1309.782	0.661	0.891	836.347	0.999	14.806
10/18/2018 9:00	489600	131.069	20.439	298.746	1195.02	1309.054	0.661	0.89	836.806	0.999	14.806
10/18/2018 9:15	490500	131.079	20.439	298.769	1194.405	1308.388	0.661	0.89	837.237	0.999	14.807
10/18/2018 9:30	491400	131.088	20.439	298.791	1193.631	1307.539	0.66	0.889	837.78	0.999	14.8
10/18/2018 9:45	492300	131.094	20.439	298.803	1192.634	1306.452	0.66	0.888	838.48	0.999	14.806
10/18/2018 10:00	493200	131.092	20.438	298.8	1192.126	1305.908	0.659	0.888	838.837	0.999	14.805
10/18/2018 10:15	494100	131.084	20.438	298.78	1191.197	1304.89	0.659	0.887	839.492	0.999	14.806
10/18/2018 10:30	495000	131.098	20.438	298.813	1190.65	1304.3	0.659	0.887	839.877	0.999	14.799
10/18/2018 10:45	495900	131.103	20.437	298.823	1189.826	1303.426	0.658	0.886	840.459	0.999	14.791
10/18/2018 10:59	496800	131.101	20.437	298.82	1189.171	1302.708	0.658	0.886	840.922	0.999	14.789
10/18/2018 11:11	497700	131.104	20.437	298.825	1188.514	1301.575	0.657	0.885	841.67	0.999	14.795
10/18/2018 11:30	498600	131.107	20.435	298.833	1187.209	1300.602	0.657	0.884	842.311	0.999	14.795
10/18/2018 11:45	499500	131.102	20.435	298.821	1186.204	1299.514	0.656	0.884	843.025	0.999	14.795
10/18/2018 12:00	500400	131.11	20.435	298.841	1185.224	1298.442	0.656	0.883	843.722	0.999	14.791
10/18/2018 12:15	501300	131.097	20.434	298.81	1183.971	1297.105	0.655	0.882	844.615	0.999	14.797
10/18/2018 12:30	502200	131.103	20.433	298.824	1183.152	1296.226	0.654	0.881	845.2	0.999	14.791
10/18/2018 12:45	503100	131.118	20.43	298.822	1182.16	1295.149	0.654	0.882	845.909	0.999	14.767
10/18/2018 13:00	504000	131.104	20.43	298.827	1181.041	1293.982	0.653	0.88	846.71	0.999	14.792
10/18/2018 13:15	504900	131.106	20.428	298.831	1180.02	1292.924	0.653	0.879	847.444	0.999	14.784
10/18/2018 13:30	505800	131.1	20.425	298.818	1178.634	1291.488	0.652	0.878	848.44	0.999	14.783
10/18/2018 13:45	506700	131.102	20.423	298.821	1177.447	1290.237	0.651	0.877	849.295	0.999	14.781
10/18/2018 14:00	507600	131.103	20.421	298.823	1176.167	1288.9	0.65	0.876	850.219	0.999	14.773
10/18/2018 14:15	508500	131.088	20.417	298.79	1174.659	1287.354	0.65	0.875	851.311	0.999	14.77
10/18/2018 14:30	509400	131.105	20.413	298.829	1172.805	1285.417	0.649	0.874	852.657	0.999	14.767
10/18/2018 14:45	510300	131.099	20.409	298.814	1170.063	1282.529	0.647	0.872	854.655	0.999	14.768
10/18/2018 15:00	511200	131.1	20.403	298.818	1167.741	1280.148	0.646	0.871	856.354	0.999	14.77
10/18/2018 15:15	512100	131.115	20.398	298.851	1165.611	1277.953	0.645	0.869	857.919	0.999	14.766
10/18/2018 15:30	513000	131.139	20.396	298.836	1163.845	1276.172	0.644	0.868	859.221	0.999	14.762
10/18/2018 15:45	513900	131.111	20.388	298.843	1161.065	1273.221	0.642	0.866	861.278	0.999	14.764
10/18/2018 16:00	514800	131.109	20.383	298.837	1156.964	1268.857	0.64	0.863	864.331	0.999	14.768
10/18/2018 16:15	515700	131.08	20.378	298.772	1149.801	1261.134	0.636	0.858	869.715	0.999	14.763
10/18/2018 16:30	516600	131.085	20.377	298.783	1143.077	1253.779	0.632	0.853	874.832	0.999	14.764
10/18/2018 16:45	517500	131.095	20.376	298.805	1139.284	1249.658	0.63	0.85	877.744	0.999	14.757
10/18/2018 17:00	518400	131.117	20.37	298.856	1135.924	1246.068	0.628	0.847	880.37	0.999	14.767
10/18/2018 17:15	519300	131.101	20.37	298.818	1133.551	1243.531	0.627	0.846	882.183	0.999	14.764
10/18/2018 17:30	520200	131.108	20.366	298.834	1131.924	1241.828	0.626	0.844	883.451	0.999	14.753
10/18/2018 17:45	521100	131.098	20.366	298.813	1130.755	1240.551	0.625	0.844	884.365	0.999	14.766
10/18/2018 18:00	522000	131.104	20.367	298.826	1129.967	1239.669	0.625	0.843	884.981	0.999	14.765
10/18/2018 18:15	522900	131.104	20.366	298.827	1129.623	1237.286	0.624	0.843	885.251	0.999	14.767
10/18/2018 18:30	523800	131.118	20.369	298.851	1129.349	1235.948	0.624	0.842	885.666	0.999	14.763
10/18/2018 18:45	524700	131.122	20.368	298.868	1128.637	1238.192	0.624	0.842	886.024	0.999	14.767
10/18/2018 19:00	525600	131.125	20.368	298.873	1128.385	1237.9	0.624	0.842	886.222	0.999	14.771
10/18/2018 19:15	526500	131.133	20.366	298.892	1128.094	1237.631	0.623	0.842	886.451	0.999	14.772
10/18/2018 19:30	527400	131.125	20.366	298.874	1127.866	1237.385	0.623	0.841	886.63	0.999	14.778
10/18/2018 19:45	528300	131.121	20.367	298.866	1127.532	1237.286	0.623	0.841	886.735	0.999	14.776
10/18/2018 20:00	529200	131.138	20.368	298.904	1127.787	1237.244	0.623	0.841	886.692	0.999	14.772
10/18/2018 20:15	530100	131.148	20.37	298.926	1127.754	1237.167	0.623	0.841	886.718	0.999	14.775
10/18/2018 20:30	531000	131.142	20.369	298.913	1127.394	1236.801	0.623	0.841	887.001	0.999	14.775
10/18/2018 20:45	531900	131.174	20.367	298.986	1127.45	1236.899	0.623	0.841	886.957	0.999	14.776
10/18/2018 21:00	532800	131.137	20.368	298.901	1127.728	1237.192	0.623	0.841	886.739	0.999	14.78
10/18/2018 21:15	533700	131.143	20.37	298.915	1127.879	1237.288	0.623	0.841	886.62	0.999	14.779
10/18/2018 21:30	534600	131.141	20.37	298.911	1127.982	1237.425	0.623	0.841	886.531	0.999	14.778
10/18/2018 21:45	535500	131.129	20.371	298.883	1128.331	1237.777	0.624	0.842	886.264	0.999	14.778
10/18/2018 22:00	536400	131.124	20.369	298.872	1128.361	1237.842	0.624	0.842	886.241	0.999	14.778
10/18/2018 22:15	537300	131.133	20.369	298.893	1128.522	1238.039	0.624	0.842	886.115	0.999	14.777
10/18/2018 22:30	538200	131.137	20.369	298.901	1128.668	1238.194	0.624	0.842	886	0.999	14.778
10/18/2018 22:45	539100	131.134	20.37	298.894	1128.409	1237.867	0.624	0.842	886.203	0.999	14.777
10/18/2018 23:00	540000	131.12	20.368	298.862	1128.232	1237.73	0.624	0.842	886.342	0.999	14.784
10/18/2018 23:15	540900	131.126	20.369	298.877	1128.214	1237.682	0.623	0.842	886.357	0.999	14.777
10/18/2018 23:30	541800	131.137	20.371	298.902	1128.199	1237.628	0.623	0.842	886.369	0.999	14.779
10/18/2018 23:45	542700	131.105	20.369	298.828	1128.214	1237.682	0.623	0.842	886.357	0.999	14.78
10/19/2018 0:00	543600	131.087	20.367	298.788	1128.529	1238.091	0.624	0.842	886.109	0.999	14.779
10/19/2018 0:15	544500	131.067	20.367	298.785	1128.947	1238.536	0.624	0.842	885.781	0.999	14.782
10/19/2018 0:30	545400	131.087	20.365	298.787	1129.066	1238.719	0.624	0.842	885.688	0.999	14.776
10/19/2018 0:45	546300	131.085	20.364	298.783	1129.429	1239.142	0.624	0.843	885.403	0.999	14.776
10/19/2018 1:00	547200	131.078	20.365	298.767	1129.925	1239.684	0.625	0.843	885.014	0.999	14.778
10/19/2018 1:15	548100	131.057	20.368	298.718	1130.356	1240.073	0.625	0.843	884.677	0.999	14.775
10/19/2018 1:30	549000	131.052	20.369	298.709	1130.505	1240.198	0.625	0.843	884.561	0.999	14.776
10/19/2018 1:45	549900	131.069	20.369	298.682	1130.611	1240.411	0.625	0.843	884.415	0.999	14.775
10/19/2018 2:00	550800	131.037	20.367	298.673	1131.102	1240.912	0.625	0.844	884.094	0.999	14.777
10/19/2018 2:15											

10/20/2018 10:45	668700	131.158	20.428	298.949	1222.508	1339.488	0.677	0.911	817.99	0.999	14.736
10/20/2018 11:00	669600	131.136	20.406	298.898	1221.365	1338.843	0.677	0.91	818.756	0.999	14.739
10/20/2018 11:15	670500	131.161	20.408	298.956	1221.095	1338.496	0.677	0.91	818.937	0.999	14.736
10/20/2018 11:30	671400	131.166	20.42	298.969	1221.68	1338.785	0.677	0.91	818.545	0.999	14.735
10/20/2018 11:45	672300	131.167	20.411	298.971	1221.303	1338.644	0.677	0.91	818.797	0.999	14.735
10/20/2018 12:00	673200	131.162	20.399	298.958	1220.799	1337.981	0.676	0.91	818.426	0.999	14.726
10/20/2018 12:15	674100	131.164	20.421	298.962	1220.601	1337.571	0.676	0.91	819.269	0.999	14.732
10/20/2018 12:30	675000	131.168	20.417	298.971	1220.37	1337.454	0.676	0.909	819.424	0.999	14.73
10/20/2018 12:45	675900	131.136	20.422	298.899	1220.639	1337.605	0.676	0.91	819.243	0.999	14.725
10/20/2018 13:00	676800	131.176	20.423	298.99	1220.941	1337.912	0.676	0.91	819.041	0.999	14.721
10/20/2018 13:15	677700	131.17	20.414	298.976	1220.607	1337.79	0.676	0.91	819.265	0.999	14.718
10/20/2018 13:30	678600	131.173	20.411	298.964	1220.827	1338.119	0.676	0.91	819.117	0.999	14.714
10/20/2018 13:45	679500	131.161	20.422	298.957	1221.753	1338.809	0.677	0.91	818.496	0.999	14.714
10/20/2018 14:00	680400	131.143	20.418	298.916	1221.411	1338.552	0.677	0.91	818.725	0.999	14.708
10/20/2018 14:15	681300	131.147	20.423	298.924	1221.479	1338.501	0.677	0.91	818.68	0.999	14.716
10/20/2018 14:30	682200	131.168	20.422	298.973	1222.198	1339.317	0.677	0.911	818.198	0.999	14.708
10/20/2018 14:45	683100	131.136	20.409	298.9	1221.916	1339.364	0.677	0.911	818.387	0.999	14.707
10/20/2018 15:00	684000	131.402	20.402	298.951	1221.773	1339.402	0.677	0.911	818.483	0.999	14.706
10/20/2018 15:15	684900	131.114	20.41	298.849	1222.306	1339.77	0.677	0.911	818.126	0.999	14.705
10/20/2018 15:30	685800	131.15	20.425	298.932	1223.159	1340.264	0.678	0.911	817.555	0.999	14.705
10/20/2018 15:45	686700	131.155	20.433	298.942	1224.244	1341.252	0.678	0.912	816.831	0.999	14.7
10/20/2018 16:00	687600	131.149	20.412	298.928	1223.679	1341.211	0.678	0.912	817.208	0.999	14.705
10/20/2018 16:15	688500	131.129	20.395	298.884	1223.084	1341.023	0.678	0.912	817.405	0.999	14.702
10/20/2018 16:30	689400	131.223	20.417	298.839	1224.01	1341.444	0.678	0.912	816.987	0.999	14.698
10/20/2018 16:45	690300	131.142	20.421	298.913	1225.177	1342.603	0.679	0.913	816.208	0.999	14.703
10/20/2018 17:00	691200	131.154	20.41	298.942	1224.945	1342.664	0.679	0.913	816.363	0.999	14.701
10/20/2018 17:15	692100	131.16	20.406	298.954	1225.043	1342.887	0.679	0.913	816.298	0.999	14.696
10/20/2018 17:30	693000	131.125	20.418	298.874	1226.188	1343.786	0.679	0.914	815.536	0.999	14.696
10/20/2018 17:45	693900	131.153	20.419	298.938	1226.37	1343.952	0.68	0.914	815.414	0.999	14.698
10/20/2018 18:00	694800	131.15	20.415	298.911	1227.405	1345.044	0.68	0.913	815.627	0.999	14.697
10/20/2018 18:15	695700	131.158	20.421	298.95	1227.865	1345.546	0.68	0.915	814.422	0.999	14.697
10/20/2018 18:30	696600	131.148	20.417	298.926	1228.528	1346.386	0.681	0.916	813.982	0.999	14.703
10/20/2018 18:45	697500	131.155	20.429	298.943	1229.144	1346.709	0.681	0.916	813.575	0.999	14.708
10/20/2018 19:00	698400	131.168	20.424	298.973	1229.546	1347.294	0.681	0.916	813.309	0.999	14.71
10/20/2018 19:15	699300	131.144	20.405	298.917	1229.28	1347.424	0.681	0.916	813.484	0.999	14.706
10/20/2018 19:30	700200	131.185	20.42	299.011	1230.026	1347.944	0.682	0.917	812.991	0.999	14.709
10/20/2018 19:45	701100	131.183	20.428	299.006	1230.688	1348.43	0.682	0.917	812.554	0.999	14.711
10/20/2018 20:00	702000	131.187	20.417	299.015	1230.753	1348.836	0.682	0.917	812.511	0.999	14.709
10/20/2018 20:15	702900	131.196	20.401	299.036	1230.655	1349.16	0.682	0.917	812.575	0.999	14.711
10/20/2018 20:30	703800	131.206	20.416	299.058	1231.535	1349.71	0.683	0.918	811.995	0.999	14.711
10/20/2018 20:45	704700	131.416	20.419	299.984	1231.645	1349.821	0.683	0.918	811.923	0.999	14.715
10/20/2018 21:00	705600	131.206	20.418	299.06	1232.722	1350.957	0.683	0.919	811.213	0.999	14.714
10/20/2018 21:15	706500	131.218	20.419	299.085	1233.337	1351.587	0.684	0.919	810.808	0.999	14.714
10/20/2018 21:30	707400	131.224	20.421	299.1	1233.95	1352.214	0.684	0.92	810.406	0.999	14.711
10/20/2018 21:45	708300	131.223	20.415	299.097	1234.452	1352.945	0.684	0.92	810.076	0.999	14.717
10/20/2018 22:00	709200	131.211	20.423	299.07	1235.299	1353.621	0.685	0.92	809.521	0.999	14.715
10/20/2018 22:15	710100	131.215	20.419	299.098	1235.601	1354.183	0.685	0.921	809.323	0.999	14.718
10/20/2018 22:30	711000	131.226	20.417	299.105	1235.949	1354.531	0.685	0.921	809.095	0.999	14.721
10/20/2018 22:45	711900	131.227	20.419	299.107	1236.324	1354.878	0.685	0.921	808.849	0.999	14.721
10/20/2018 23:00	712800	131.235	20.418	299.126	1236.692	1355.295	0.686	0.922	808.609	0.999	14.713
10/20/2018 23:15	713700	131.203	20.424	299.052	1237.188	1355.684	0.686	0.922	808.284	0.999	14.714
10/20/2018 23:30	714600	131.224	20.418	299.1	1237.844	1356.576	0.686	0.922	807.856	0.999	14.723
10/20/2018 23:45	715500	131.21	20.421	299.116	1238.348	1357.044	0.686	0.923	807.527	0.999	14.717
10/21/2018 0:00	716400	131.222	20.423	299.096	1238.794	1357.478	0.687	0.923	807.237	0.999	14.714
10/21/2018 0:15	717300	131.219	20.426	299.088	1239.383	1358.029	0.687	0.923	806.853	0.999	14.718
10/21/2018 0:30	718200	131.186	20.412	299.013	1239.506	1358.55	0.687	0.924	806.773	0.999	14.714
10/21/2018 0:45	719100	131.22	20.416	299.091	1239.899	1358.877	0.687	0.924	806.517	0.999	14.716
10/21/2018 1:00	720000	131.219	20.423	299.088	1240.561	1359.521	0.688	0.924	806.022	0.999	14.716
10/21/2018 1:15	720900	131.208	20.419	299.064	1241.394	1360.471	0.688	0.925	805.546	0.999	14.712
10/21/2018 1:30	721800	131.196	20.426	299.035	1242.166	1361.086	0.689	0.926	805.045	0.999	14.714
10/21/2018 1:45	722700	131.2	20.43	299.046	1242.367	1361.177	0.689	0.926	804.915	0.999	14.715
10/21/2018 2:00	723600	131.161	20.42	298.956	1242.795	1361.927	0.689	0.926	804.638	0.999	14.714
10/21/2018 2:15	724500	131.176	20.419	298.991	1243.385	1362.596	0.689	0.927	804.256	0.999	14.713
10/21/2018 2:30	725400	131.172	20.422	298.982	1244.23	1363.455	0.69	0.927	803.87	0.999	14.711
10/21/2018 2:45	726300	131.181	20.415	298.976	1244.334	1363.75	0.69	0.927	803.644	0.999	14.716
10/21/2018 3:00	727200	131.16	20.422	298.955	1245.146	1364.443	0.69	0.928	803.119	0.999	14.709
10/21/2018 3:15	728100	131.156	20.424	298.945	1245.441	1364.724	0.691	0.928	802.929	0.999	14.711
10/21/2018 3:30	729000	131.173	20.42	298.984	1246.516	1366.006	0.691	0.929	802.236	0.999	14.71
10/21/2018 3:45	729900	131.157	20.425	298.946	1247.195	1366.622	0.692	0.929	801.799	0.999	14.706
10/21/2018 4:00	730800	131.155	20.418	298.942	1247.347	1366.968	0.692	0.93	801.707	0.999	14.71
10/21/2018 4:15	731700	131.138	20.418	298.904	1247.739	1367.41	0.692	0.93	801.449	0.999	14.707
10/21/2018 4:30	732600	131.145	20.428	298.921	1248.284	1367.715	0.692	0.93	801.1	0.999	14.7
10/21/2018 4:45	733500	131.135	20.428	298.898	1248.831	1368.324	0.692	0.93	800.749	0.999	14.707
10/21/2018 5:00	734400	131.1	20.423	298.818	1249.559	1369.252	0.693	0.931	800.282	0.999	14.705
10/21/2018 5:15	735300	131.134	20.424	298.895	1250.91	1370.722	0.694	0.932	799.418	0.999	14.703
10/21/2018 5:30	736200	131.135	20.428	298.898	1251.372	1371.208	0.694	0.932	799.123	0.999	14.71
10/21/2018 5:45	737100	131.124	20.432	298.871	1251.517	1371.145	0.694	0.932	799.03	0.999	14.703
10/21/2018 6:00	738000	131.142	20.418	298.913	1251.782	1371.828	0.694	0.933	798.861	0.999	14.701
10/21/2018 6:15	738900	131.143	20.424	298.915	1252.898	1372.903	0.695	0.934	798.15	0.999	14.702
10/21/2018 6:30	739800	131.134	20.424	298.895	1253.651	1373.705	0.695	0.934	797.67	0.999	14.711
10/21/2018 6:45	740700	131.149	20.411	298.93	1253.569	1373.989	0.695	0.934	797.722	0.999	14.711
10/21/2018 7:00	741600	131.142	20.412	298.913	1254.942	1375.471	0.696	0.935	796.415	0.999	14.712
10/21/2018 7:15	742500	131.152	20.412	298.935	1255.324	1375.885	0.696	0.936	796.607	0.999	14.711
10/21/2018 7:30	74										

10/22/2018 16:00	860400	131.342	20.45	299.369	1337.281	1464.559	0.743	0.996	747.786	0.999	14.704
10/22/2018 16:15	861300	131.355	20.436	299.398	1337.962	1465.722	0.744	0.997	747.405	0.999	14.697
10/22/2018 16:30	862200	131.341	20.442	299.368	1338.512	1466.151	0.744	0.997	747.098	0.999	14.697
10/22/2018 16:45	863100	131.334	20.434	299.352	1338.967	1466.89	0.745	0.997	746.844	0.999	14.705
10/22/2018 17:00	864000	131.334	20.451	299.351	1340.157	1467.687	0.745	0.998	746.181	0.999	14.703
10/22/2018 17:15	864900	131.326	20.45	299.333	1340.412	1467.988	0.745	0.998	746.039	0.999	14.709
10/22/2018 17:30	865800	131.338	20.438	299.359	1340.574	1468.532	0.746	0.999	745.949	0.999	14.705
10/22/2018 17:45	866700	131.32	20.435	299.32	1341.532	1469.662	0.746	0.999	745.417	0.999	14.703
10/22/2018 18:00	867600	131.319	20.436	299.316	1342.309	1470.498	0.747	1	744.985	0.999	14.699
10/22/2018 18:15	868500	131.313	20.443	299.303	1343.068	1471.117	0.747		744.564	0.999	14.699
10/22/2018 18:30	869400	131.318	20.424	299.314	1343.67	1472.361	0.748	1.001	744.23	0.999	14.703
10/22/2018 18:45	870300	131.319	20.413	299.354	1344.385	1472.895	0.748	1.002	743.835	0.999	14.7
10/22/2018 19:00	871200	131.33	20.423	299.342	1344.585	1473.404	0.748	1.002	743.724	0.999	14.706
10/22/2018 19:15	872100	131.293	20.424	299.257	1345.301	1474.135	0.749	1.002	743.328	0.999	14.714
10/22/2018 19:30	873000	131.331	20.436	299.344	1346.101	1474.637	0.749	1.003	742.886	0.999	14.714
10/22/2018 19:45	873900	131.326	20.442	299.332	1347.141	1475.615	0.749	1.003	742.313	0.999	14.713
10/22/2018 20:00	874800	131.322	20.42	299.323	1348.217	1477.47	0.75	1.005	741.72	0.999	14.716
10/22/2018 20:15	875700	131.316	20.413	299.354	1348.724	1478.225	0.751	1.005	741.442	0.999	14.713
10/22/2018 20:30	876600	131.345	20.424	299.377	1349.671	1478.939	0.751	1.006	740.922	0.999	14.716
10/22/2018 20:45	877500	131.363	20.424	299.417	1350.345	1479.675	0.751	1.006	740.552	0.999	14.713
10/22/2018 21:00	878400	131.36	20.426	299.41	1350.567	1479.855	0.752	1.006	740.43	0.999	14.716
10/22/2018 21:15	879300	131.357	20.446	299.404	1351.243	1479.985	0.752	1.006	740.059	0.999	14.722
10/22/2018 21:30	880200	131.36	20.443	299.41	1351.328	1480.151	0.752	1.007	740.013	0.999	14.729
10/22/2018 21:45	881100	131.362	20.431	299.416	1352.346	1481.641	0.753	1.008	739.442	0.999	14.712
10/22/2018 22:00	882000	131.373	20.438	299.44	1353.282	1482.456	0.753	1.008	738.944	0.999	14.718
10/22/2018 22:15	882900	131.385	20.424	299.468	1353.763	1483.405	0.753	1.009	738.682	0.999	14.718
10/22/2018 22:30	883800	131.4	20.43	299.501	1354.978	1484.569	0.754	1.01	738.019	0.999	14.712
10/22/2018 22:45	884700	131.379	20.422	299.454	1355.089	1484.933	0.754	1.01	737.959	0.999	14.715
10/22/2018 23:00	885600	131.407	20.438	299.517	1355.615	1485.006	0.754	1.01	737.673	0.999	14.713
10/22/2018 23:15	886500	131.405	20.457	299.512	1356.377	1485.921	0.753	1.021	737.699	0.999	14.717
10/22/2018 23:30	887400	131.416	20.431	299.537	1356.119	1485.777	0.755	1.01	737.399	0.999	14.713
10/22/2018 23:45	888300	131.414	20.428	299.534	1356.734	1486.557	0.755	1.011	737.064	0.999	14.708
10/23/2018 0:00	889200	131.435	20.433	299.58	1357.467	1487.192	0.755	1.011	736.666	0.999	14.703
10/23/2018 0:15	890100	131.409	20.449	299.521	1357.975	1487.248	0.756	1.011	736.39	0.999	14.711
10/23/2018 0:30	891000	131.434	20.416	299.578	1358.463	1488.837	0.756	1.012	736.127	0.999	14.715
10/23/2018 0:45	891900	131.44	20.417	299.592	1359.661	1490.098	0.757	1.013	735.478	0.999	14.71
10/23/2018 1:00	892800	131.421	20.44	299.55	1360.538	1490.332	0.757	1.013	735.003	0.999	14.71
10/23/2018 1:15	893700	131.428	20.441	299.564	1361.82	1491.7	0.758	1.014	734.311	0.999	14.71
10/23/2018 1:30	894600	131.422	20.446	299.551	1361.666	1491.376	0.758	1.014	734.395	0.999	14.709
10/23/2018 1:45	895500	131.43	20.424	299.569	1361.711	1492.114	0.758	1.015	734.37	0.999	14.71
10/23/2018 2:00	896400	131.431	20.431	299.522	1363.675	1494.045	0.759	1.016	733.113	0.999	14.711
10/23/2018 2:15	897300	131.407	20.43	299.516	1363.969	1494.422	0.759	1.016	733.154	0.999	14.711
10/23/2018 2:30	898200	131.411	20.436	299.526	1364.01	1494.279	0.759	1.016	733.132	0.999	14.718
10/23/2018 2:45	899100	131.416	20.438	299.537	1364.683	1494.935	0.76	1.017	732.771	0.999	14.713
10/23/2018 3:00	900000	131.394	20.432	299.487	1365.86	1496.434	0.76	1.018	732.139	0.999	14.714
10/23/2018 3:15	900900	131.397	20.422	299.495	1366.983	1497.979	0.761	1.019	731.538	0.999	14.715
10/23/2018 3:30	901800	131.436	20.436	299.473	1367.36	1498.145	0.761	1.019	731.442	0.999	14.712
10/23/2018 3:45	902700	131.374	20.44	299.442	1367.841	1498.339	0.761	1.019	731.079	0.999	14.716
10/23/2018 4:00	903600	131.374	20.44	299.441	1368.042	1498.572	0.762	1.019	730.972	0.999	14.72
10/23/2018 4:15	904500	131.381	20.426	299.458	1368.803	1499.831	0.762	1.02	730.565	0.999	14.718
10/23/2018 4:30	905400	131.375	20.44	299.444	1369.766	1500.451	0.763	1.02	730.052	0.999	14.716
10/23/2018 4:45	906300	131.361	20.451	299.413	1369.983	1500.347	0.762	1.02	729.936	0.999	14.723
10/23/2018 5:00	907200	131.348	20.457	299.382	1370.598	1500.821	0.763	1.021	729.699	0.999	14.73
10/23/2018 5:15	908100	131.365	20.449	299.421	1370.981	1501.497	0.763	1.021	729.405	0.999	14.729
10/23/2018 5:30	909000	131.362	20.447	299.414	1371.556	1502.204	0.763	1.021	729.099	0.999	14.723
10/23/2018 5:45	909900	131.347	20.439	299.381	1373.052	1504.094	0.764	1.023	728.304	0.999	14.735
10/23/2018 6:00	910800	131.356	20.429	299.401	1373.861	1505.285	0.765	1.024	727.876	0.999	14.73
10/23/2018 6:15	911700	131.359	20.433	299.433	1374.858	1506.245	0.766	1.024	727.348	0.999	14.719
10/23/2018 6:30	912600	131.365	20.422	299.422	1375.117	1506.883	0.765	1.025	727.11	0.999	14.731
10/23/2018 6:45	913500	131.354	20.437	299.396	1375.764	1507.1	0.766	1.025	726.869	0.999	14.732
10/23/2018 7:00	914400	131.368	20.443	299.429	1376.62	1507.857	0.766	1.025	726.417	0.999	14.731
10/23/2018 7:15	915300	131.361	20.441	299.413	1377.349	1508.713	0.767	1.026	726.032	0.999	14.733
10/23/2018 7:30	916200	131.36	20.452	299.41	1377.941	1509.026	0.767	1.026	725.72	0.999	14.74
10/23/2018 7:45	917100	131.357	20.445	299.402	1378.33	1509.862	0.767	1.027	725.516	0.999	14.742
10/23/2018 8:00	918000	131.375	20.448	299.444	1379.499	1510.856	0.768	1.027	724.901	0.999	14.743
10/23/2018 8:15	918900	131.382	20.447	299.46	1380.009	1511.436	0.768	1.028	724.633	0.999	14.744
10/23/2018 8:30	919800	131.388	20.441	299.473	1380.892	1512.594	0.769	1.029	724.17	0.999	14.741
10/23/2018 8:45	920700	131.384	20.439	299.464	1381.23	1513.047	0.769	1.029	723.992	0.999	14.745
10/23/2018 9:00	921600	131.399	20.431	299.499	1382.161	1514.32	0.77	1.03	723.505	0.999	14.748
10/23/2018 9:15	922500	131.447	20.456	299.526	1383.394	1515.16	0.77	1.031	722.86	0.999	14.746
10/23/2018 9:30	923400	131.418	20.446	299.542	1383.34	1515.14	0.77	1.03	722.888	0.999	14.744
10/23/2018 9:45	924300	131.421	20.452	299.548	1383.944	1515.599	0.771	1.031	722.573	0.999	14.747
10/23/2018 10:00	925200	131.415	20.445	299.535	1384.646	1516.593	0.771	1.031	722.206	0.999	14.743
10/23/2018 10:15	926100	131.422	20.45	299.551	1384.886	1516.692	0.771	1.031	722.081	0.999	14.745
10/23/2018 10:30	927000	131.44	20.444	299.593	1385.667	1517.733	0.772	1.032	721.674	0.999	14.742
10/23/2018 10:45	927900	131.46	20.431	299.618	1385.683	1518.161	0.772	1.032	721.666	0.999	14.731
10/23/2018 11:00	928800	131.465	20.423	299.65	1386.996	1519.851	0.773	1.033	720.983	0.999	14.73
10/23/2018 11:15	929700	131.489	20.43	299.704	1388.219	1520.978	0.773	1.034	720.347	0.999	14.729
10/23/2018 11:30	930600	131.472	20.419	299.665	1389.88	1523.164	0.775	1.036	719.487	0.999	14.735
10/23/2018 11:45	931500	131.486	20.438	299.696	1390.683	1523.438	0.775	1.036	719.071	0.999	14.741
10/23/2018 12:00	932400	131.486	20.443	299.698	1390.68	1523.277	0.775	1.036	719.072	0.999	14.739
10/23/2018 12:15	933300	131.477	20.446	299.677	1390.772	1523.266	0.775	1.036	719.025	0.999	14.752
10/23/2018 12:30	934200	131.475	20.438	299.672	1392.438	1525.341	0.776	1.037	718.165	0.999	14.752
10/23/2018 12:45	935100	131.488</									

10/24/2018 21:15	1052100	131.406	20.449	299.515	1487.614	1629.245	0.831	1.108	672.217	0.999	14.751
10/24/2018 21:30	1053000	131.414	20.446	299.532	1488.115	1629.879	0.832	1.108	671.991	0.999	14.754
10/24/2018 21:45	1053900	131.425	20.441	299.558	1488.095	1630.019	0.832	1.108	672	0.999	14.76
10/24/2018 22:00	1054800	131.423	20.441	299.555	1488.528	1630.504	0.832	1.109	671.805	0.999	14.756
10/24/2018 22:15	1055700	131.432	20.433	299.574	1489.235	1631.565	0.832	1.109	671.486	0.999	14.761
10/24/2018 22:30	1056600	131.436	20.438	299.583	1491.148	1631.234	0.834	1.111	670.824	0.999	14.753
10/24/2018 22:45	1057500	131.431	20.439	299.572	1492.066	1634.46	0.834	1.111	670.212	0.999	14.764
10/24/2018 23:00	1058400	131.446	20.439	299.606	1493.347	1635.857	0.835	1.112	669.637	0.999	14.761
10/24/2018 23:15	1059300	131.458	20.431	299.632	1493.951	1636.785	0.835	1.113	669.366	0.999	14.758
10/24/2018 23:30	1060200	131.451	20.448	299.617	1494.269	1636.548	0.835	1.113	669.224	0.999	14.761
10/24/2018 23:45	1061100	131.459	20.427	299.635	1495.156	1638.236	0.836	1.114	668.827	0.999	14.766
10/25/2018 0:00	1062000	131.456	20.452	299.652	1495.396	1638.24	0.836	1.114	668.496	0.999	14.758
10/25/2018 0:15	1062900	131.47	20.447	299.661	1495.313	1637.722	0.836	1.114	668.756	0.999	14.762
10/25/2018 0:30	1063800	131.478	20.443	299.678	1495.347	1637.911	0.836	1.114	668.741	0.999	14.772
10/25/2018 0:45	1064700	131.491	20.438	299.708	1498.056	1641.063	0.838	1.116	667.532	0.999	14.765
10/25/2018 1:00	1065600	131.499	20.436	299.727	1498.728	1641.866	0.838	1.116	667.232	0.999	14.764
10/25/2018 1:15	1066500	131.497	20.436	299.722	1499.727	1642.963	0.839	1.117	666.788	0.999	14.758
10/25/2018 1:30	1067400	131.504	20.43	299.737	1501.898	1645.531	0.84	1.119	665.824	0.999	14.757
10/25/2018 1:45	1068300	131.492	20.422	299.71	1502.4	1646.359	0.84	1.12	665.602	0.999	14.777
10/25/2018 2:00	1069200	131.497	20.449	299.722	1502.3	1645.32	0.84	1.119	665.646	0.999	14.766
10/25/2018 2:15	1070100	131.501	20.45	299.731	1501.087	1643.953	0.839	1.118	666.184	0.999	14.768
10/25/2018 2:30	1071000	131.505	20.448	299.741	1502.033	1645.07	0.84	1.119	665.764	0.999	14.767
10/25/2018 2:45	1071900	131.496	20.445	299.719	1502.981	1646.205	0.84	1.119	665.344	0.999	14.769
10/25/2018 3:00	1072800	131.514	20.431	299.754	1502.848	1646.526	0.84	1.112	665.404	0.999	14.766
10/25/2018 3:15	1073700	131.511	20.43	299.753	1503.991	1647.838	0.841	1.121	664.898	0.999	14.769
10/25/2018 3:30	1074600	131.502	20.442	299.734	1506.297	1649.929	0.842	1.122	663.88	0.999	14.767
10/25/2018 3:45	1075500	131.506	20.442	299.742	1506.221	1649.855	0.842	1.122	663.913	0.999	14.763
10/25/2018 4:00	1076400	131.5	20.43	299.728	1506.42	1650.488	0.843	1.122	663.826	0.999	14.764
10/25/2018 4:15	1077300	131.467	20.43	299.653	1507.598	1651.794	0.843	1.123	663.307	0.999	14.765
10/25/2018 4:30	1078200	131.484	20.443	299.693	1508.137	1652.324	0.844	1.124	663.07	0.999	14.765
10/25/2018 4:45	1079100	131.499	20.428	299.727	1508.539	1652.873	0.844	1.124	662.893	0.999	14.762
10/25/2018 5:00	1080000	131.488	20.44	299.703	1509.828	1653.875	0.844	1.125	662.327	0.999	14.766
10/25/2018 5:15	1080900	131.481	20.434	299.686	1510.785	1655.141	0.845	1.125	661.908	0.999	14.765
10/25/2018 5:30	1081800	131.492	20.425	299.711	1511.678	1656.415	0.846	1.126	661.517	0.999	14.761
10/25/2018 5:45	1082700	131.493	20.439	299.688	1512.868	1657.23	0.846	1.127	660.996	0.999	14.759
10/25/2018 6:00	1083600	131.48	20.452	299.683	1512.409	1656.301	0.846	1.126	661.197	0.999	14.768
10/25/2018 6:15	1084500	131.47	20.434	299.661	1513.423	1658.034	0.847	1.127	660.754	0.999	14.77
10/25/2018 6:30	1085400	131.469	20.444	299.659	1513.285	1657.508	0.846	1.127	660.814	0.999	14.769
10/25/2018 6:45	1086300	131.466	20.447	299.651	1514.004	1658.196	0.847	1.128	660.5	0.999	14.772
10/25/2018 7:00	1087200	131.477	20.436	299.677	1514.46	1659.994	0.847	1.128	660.301	0.999	14.772
10/25/2018 7:15	1088100	131.482	20.449	299.666	1515.549	1660.134	0.848	1.127	659.827	0.999	14.777
10/25/2018 7:30	1089000	131.476	20.455	299.674	1516.272	1660.414	0.848	1.129	659.512	0.999	14.772
10/25/2018 7:45	1089900	131.471	20.43	299.664	1517.618	1662.755	0.849	1.131	658.927	0.999	14.782
10/25/2018 8:00	1090800	131.48	20.452	299.684	1519.118	1663.621	0.85	1.131	658.277	0.999	14.777
10/25/2018 8:15	1091700	131.462	20.452	299.642	1518.714	1663.184	0.849	1.131	658.452	0.999	14.79
10/25/2018 8:30	1092600	131.484	20.453	299.694	1519.084	1663.574	0.85	1.131	658.292	0.999	14.785
10/25/2018 8:45	1093500	131.442	20.445	299.599	1519.616	1664.53	0.851	1.132	658.641	0.999	14.779
10/25/2018 9:00	1094400	131.496	20.435	299.72	1520.488	1665.731	0.851	1.133	657.684	0.999	14.779
10/25/2018 9:15	1095300	131.494	20.428	299.716	1522.98	1668.696	0.852	1.135	656.607	0.999	14.79
10/25/2018 9:30	1096200	131.506	20.444	299.743	1522.484	1667.611	0.852	1.134	656.821	0.999	14.783
10/25/2018 9:45	1097100	131.514	20.452	299.762	1522.109	1666.896	0.851	1.133	656.983	0.999	14.782
10/25/2018 10:00	1098000	131.53	20.456	299.797	1522.373	1667.559	0.851	1.134	656.869	0.999	14.778
10/25/2018 10:15	1098900	131.539	20.445	299.795	1523.088	1668.224	0.852	1.134	656.561	0.999	14.785
10/25/2018 10:30	1099800	131.547	20.437	299.836	1524.196	1669.733	0.853	1.135	656.084	0.999	14.784
10/25/2018 10:45	1100700	131.541	20.431	299.823	1526.465	1672.417	0.854	1.137	655.108	0.999	14.788
10/25/2018 11:00	1101600	131.55	20.449	299.844	1527.567	1672.987	0.855	1.138	654.636	0.999	14.789
10/25/2018 11:15	1102500	131.559	20.45	299.863	1527.221	1672.564	0.854	1.137	654.784	0.999	14.777
10/25/2018 11:30	1103400	131.567	20.445	299.888	1527.964	1673.559	0.855	1.138	654.466	0.999	14.776
10/25/2018 11:45	1104300	131.577	20.444	299.905	1527.857	1673.49	0.855	1.138	654.512	0.999	14.775
10/25/2018 12:00	1105200	131.581	20.454	299.913	1528.006	1673.305	0.855	1.138	654.448	0.999	14.769
10/25/2018 12:15	1106100	131.605	20.445	299.968	1528.508	1674.17	0.855	1.138	654.233	0.999	14.767
10/25/2018 12:30	1107000	131.599	20.438	299.955	1528.867	1674.801	0.856	1.139	654.079	0.999	14.766
10/25/2018 12:45	1107900	131.602	20.451	299.961	1529.703	1675.243	0.856	1.139	653.722	0.999	14.764
10/25/2018 12:59	1108800	131.616	20.43	299.993	1532.851	1679.455	0.858	1.142	652.379	0.999	14.759
10/25/2018 13:15	1109700	131.619	20.442	299.993	1533.442	1679.666	0.858	1.142	652.306	0.999	14.757
10/25/2018 13:30	1110600	131.616	20.442	299.994	1533.19	1679.393	0.858	1.142	652.235	0.999	14.76
10/25/2018 13:45	1111500	131.604	20.443	299.965	1533.625	1679.824	0.858	1.142	652.05	0.999	14.761
10/25/2018 14:00	1112400	131.61	20.45	299.98	1534.763	1680.852	0.859	1.143	651.567	0.999	14.749
10/25/2018 14:15	1113300	131.597	20.447	299.949	1534.247	1680.37	0.859	1.143	651.785	0.999	14.756
10/25/2018 14:30	1114200	131.612	20.451	299.962	1534.969	1681.49	0.859	1.143	651.499	0.999	14.747
10/25/2018 14:45	1115100	131.596	20.449	299.949	1535.776	1681.983	0.859	1.144	651.137	0.999	14.751
10/25/2018 15:00	1116000	131.597	20.428	299.951	1536.851	1683.882	0.86	1.145	650.681	0.999	14.753
10/25/2018 15:15	1116900	131.59	20.442	299.935	1539.118	1685.892	0.862	1.146	649.723	0.999	14.749
10/25/2018 15:30	1117800	131.583	20.442	299.918	1539.612	1686.436	0.862	1.147	649.514	0.999	14.753
10/25/2018 15:45	1118700	131.576	20.436	299.902	1541.619	1688.844	0.863	1.148	648.669	0.999	14.75
10/25/2018 15:59	1119600	131.576	20.438	299.903	1541.798	1688.892	0.863	1.149	648.593	0.999	14.75
10/25/2018 16:15	1120500	131.564	20.432	299.874	1543.138	1690.631	0.864	1.15	648.03	0.999	14.755
10/25/2018 16:30	1121400	131.551	20.431	299.845	1543.672	1691.26	0.864	1.15	647.806	0.999	14.751
10/25/2018 16:45	1122300	131.537	20.441	299.813	1544.032	1691.312	0.864	1.15	647.655	0.999	14.757
10/25/2018 17:00	1123200	131.532	20.445	299.801	1543.59	1690.677	0.864	1.15	647.841	0.999	14.749
10/25/2018 17:15	1124100	131.514	20.449	299.762	1543.994	1690.986	0.864	1.15	647.671	0.999	14.755
10/25/2018 17:30	1125000	131.49	20.455	299.751	1545.716	1693.23	0.865	1.151	646.949	0.999	14.752
10/25/2018 17:45	1125900	131.496	20.45	299.72	1546.675	1693.879					

10/27/2018 2:30	1243800	131.509	20.456	299.75	1649.462	1806.229	0.926	1.228	606.258	0.999	14.752
10/27/2018 2:45	1244700	131.53	20.45	299.797	1650.194	1807.264	0.927	1.229	605.989	0.999	14.744
10/27/2018 3:00	1245600	131.525	20.453	299.787	1651.485	1808.569	0.927	1.23	605.516	0.999	14.747
10/27/2018 3:15	1246500	131.535	20.449	299.808	1652.85	1810.186	0.928	1.231	605.015	0.999	14.749
10/27/2018 3:30	1247400	131.511	20.463	299.755	1654.377	1811.34	0.929	1.232	604.457	0.999	14.754
10/27/2018 3:45	1248300	131.541	20.456	299.822	1654.001	1811.212	0.93	1.232	604.994	0.999	14.739
10/27/2018 4:00	1249200	131.539	20.458	299.819	1654.048	1811.181	0.929	1.232	604.577	0.999	14.742
10/27/2018 4:15	1250100	131.543	20.455	299.827	1655.1	1812.456	0.93	1.232	604.193	0.999	14.739
10/27/2018 4:30	1251000	131.546	20.444	299.833	1655.453	1813.233	0.93	1.233	604.064	0.999	14.742
10/27/2018 4:45	1251900	131.541	20.455	299.823	1656.238	1813.669	0.93	1.233	603.778	0.999	14.741
10/27/2018 5:00	1252800	131.538	20.448	299.816	1657.765	1815.622	0.931	1.235	603.222	0.999	14.743
10/27/2018 5:15	1253700	131.545	20.452	299.832	1657.897	1815.617	0.931	1.235	603.747	0.999	14.742
10/27/2018 5:30	1254600	131.558	20.439	299.862	1659.41	1817.755	0.932	1.236	602.624	0.999	14.741
10/27/2018 5:45	1255500	131.553	20.445	299.849	1661.759	1820.096	0.934	1.238	601.772	0.999	14.744
10/27/2018 6:00	1256400	131.55	20.44	299.844	1663.201	1821.885	0.935	1.239	601.25	0.999	14.745
10/27/2018 6:15	1257300	131.519	20.439	299.773	1662.952	1821.648	0.934	1.239	601.34	0.999	14.744
10/27/2018 6:30	1258200	131.549	20.443	299.84	1663.856	1822.489	0.935	1.239	601.013	0.999	14.742
10/27/2018 6:45	1259100	131.514	20.441	299.76	1664.89	1823.628	0.936	1.24	600.64	0.999	14.748
10/27/2018 7:00	1260000	131.542	20.449	299.825	1666.937	1825.638	0.937	1.241	599.903	0.999	14.747
10/27/2018 7:15	1260900	131.547	20.453	299.835	1666.559	1825.044	0.936	1.241	600.039	0.999	14.756
10/27/2018 7:30	1261800	131.547	20.45	299.837	1666.479	1825.103	0.936	1.241	600.067	0.999	14.754
10/27/2018 7:45	1262700	131.552	20.45	299.848	1666.264	1824.867	0.936	1.241	600.145	0.999	14.756
10/27/2018 8:00	1263600	131.547	20.443	299.836	1667.442	1826.4	0.937	1.242	599.721	0.999	14.753
10/27/2018 8:15	1264500	131.539	20.445	299.817	1671.013	1830.87	0.939	1.245	598.46	0.999	14.746
10/27/2018 8:30	1265400	131.539	20.445	299.817	1671.637	1830.932	0.939	1.245	598.216	0.999	14.764
10/27/2018 8:45	1266300	131.549	20.453	299.84	1669.529	1828.296	0.938	1.243	598.971	0.999	14.763
10/27/2018 9:00	1267200	131.565	20.443	299.878	1671.574	1830.919	0.939	1.245	598.239	0.999	14.766
10/27/2018 9:15	1268100	131.551	20.45	299.845	1671.412	1830.495	0.939	1.245	598.296	0.999	14.765
10/27/2018 9:30	1269000	131.571	20.45	299.891	1672.631	1831.82	0.94	1.246	597.861	0.999	14.761
10/27/2018 9:45	1269900	131.568	20.457	299.884	1673.011	1832.903	0.952	1.261	597.067	0.999	14.763
10/27/2018 10:00	1270800	131.561	20.452	299.869	1674.048	1833.286	0.941	1.247	597.354	0.999	14.762
10/27/2018 10:15	1271700	131.579	20.444	299.909	1674.872	1834.509	0.941	1.247	597.06	0.999	14.76
10/27/2018 10:30	1272600	131.596	20.45	299.949	1675.574	1835.063	0.942	1.248	596.81	0.999	14.763
10/27/2018 10:45	1273500	131.584	20.456	299.921	1675.204	1834.397	0.941	1.247	596.942	0.999	14.768
10/27/2018 11:00	1274400	131.608	20.451	299.975	1675.327	1834.747	0.942	1.248	596.9	0.999	14.76
10/27/2018 11:15	1275300	131.622	20.454	300.007	1676.266	1835.65	0.942	1.248	596.564	0.999	14.756
10/27/2018 11:30	1276200	131.615	20.458	299.991	1676.47	1835.74	0.942	1.248	596.491	0.999	14.758
10/27/2018 11:45	1277100	131.636	20.457	300.039	1677.302	1836.664	0.943	1.249	596.196	0.999	14.757
10/27/2018 12:00	1278000	131.647	20.442	300.065	1678.577	1838.664	0.944	1.25	595.743	0.999	14.753
10/27/2018 12:15	1278900	131.65	20.441	300.07	1680.185	1840.458	0.945	1.252	595.173	0.999	14.754
10/27/2018 12:30	1279800	131.658	20.45	300.075	1684.232	1844.552	0.947	1.254	593.734	0.999	14.753
10/27/2018 12:45	1280700	131.669	20.451	300.113	1683.946	1844.165	0.947	1.254	593.843	0.999	14.752
10/27/2018 13:00	1281600	131.658	20.457	300.089	1683.726	1843.718	0.946	1.254	593.921	0.999	14.75
10/27/2018 13:15	1282500	131.668	20.456	300.112	1682.535	1842.439	0.946	1.253	594.341	0.999	14.748
10/27/2018 13:30	1283400	131.691	20.449	300.165	1685.148	1845.589	0.947	1.255	593.42	0.999	14.741
10/27/2018 13:45	1284300	131.684	20.452	300.149	1684.748	1845.03	0.947	1.255	593.561	0.999	14.738
10/27/2018 14:00	1285200	131.673	20.454	300.124	1684.707	1844.897	0.947	1.255	593.75	0.999	14.745
10/27/2018 14:15	1286100	131.69	20.452	300.162	1684.504	1844.668	0.947	1.254	593.647	0.999	14.735
10/27/2018 14:30	1287000	131.695	20.444	300.174	1686.765	1847.538	0.948	1.256	592.851	0.999	14.734
10/27/2018 14:45	1287900	131.664	20.437	300.102	1688.31	1849.49	0.949	1.258	592.308	0.999	14.732
10/27/2018 15:00	1288800	131.689	20.442	300.159	1689.083	1850.172	0.95	1.258	592.037	0.999	14.735
10/27/2018 15:15	1289700	131.696	20.437	300.175	1690.743	1852.173	0.951	1.259	591.456	0.999	14.732
10/27/2018 15:30	1290600	131.7	20.457	300.184	1691.654	1853.903	0.952	1.261	591.067	0.999	14.731
10/27/2018 15:45	1291500	131.693	20.436	300.17	1692.352	1853.966	0.952	1.261	590.894	0.999	14.725
10/27/2018 16:00	1292400	131.681	20.435	300.141	1693.1	1854.812	0.952	1.261	590.632	0.999	14.735
10/27/2018 16:15	1293300	131.672	20.436	300.122	1692.698	1854.351	0.952	1.261	590.773	0.999	14.732
10/27/2018 16:30	1294200	131.688	20.427	300.157	1694.641	1856.838	0.953	1.263	590.096	0.999	14.728
10/27/2018 16:45	1295100	131.676	20.452	300.133	1695.102	1856.372	0.953	1.262	589.35	0.999	14.725
10/27/2018 17:00	1296000	131.66	20.45	300.093	1693.559	1855.054	0.952	1.261	590.373	0.999	14.729
10/27/2018 17:15	1296900	131.64	20.459	300.049	1694.609	1855.538	0.953	1.262	590.107	0.999	14.736
10/27/2018 17:30	1297800	131.636	20.45	300.038	1694.998	1856.323	0.953	1.262	589.971	0.999	14.731
10/27/2018 17:45	1298700	131.651	20.455	300.074	1695.523	1856.687	0.953	1.263	589.789	0.999	14.733
10/27/2018 18:00	1299600	131.622	20.442	300.007	1697.083	1858.925	0.955	1.264	589.246	0.999	14.73
10/27/2018 18:15	1300500	131.599	20.445	300.054	1696.041	1857.587	0.954	1.263	589.608	0.999	14.727
10/27/2018 18:30	1301400	131.601	20.435	299.959	1698.309	1860.525	0.955	1.265	588.821	0.999	14.725
10/27/2018 18:45	1302300	131.563	20.436	299.872	1700.913	1863.33	0.957	1.267	587.919	0.999	14.726
10/27/2018 19:00	1303200	131.571	20.449	299.891	1700.481	1862.351	0.956	1.266	588.069	0.999	14.725
10/27/2018 19:15	1304100	131.558	20.457	299.861	1699.91	1861.437	0.956	1.266	588.266	0.999	14.732
10/27/2018 19:30	1305000	131.541	20.463	299.822	1700.975	1862.353	0.956	1.266	588.296	0.999	14.73
10/27/2018 19:45	1305900	131.549	20.453	299.849	1699.425	1861.487	0.956	1.266	588.296	0.999	14.731
10/27/2018 20:00	1306800	131.537	20.449	299.813	1700.449	1862.313	0.956	1.266	588.08	0.999	14.732
10/27/2018 20:15	1307700	131.52	20.455	299.776	1703.452	1865.374	0.958	1.268	587.043	0.999	14.731
10/27/2018 20:30	1308600	131.52	20.458	299.775	1704.1	1865.995	0.958	1.269	586.82	0.999	14.735
10/27/2018 20:45	1309500	131.508	20.437	299.747	1704.529	1867.258	0.959	1.27	586.672	0.999	14.73
10/27/2018 21:00	1310400	131.464	20.454	299.648	1706.056	1868.287	0.96	1.27	586.147	0.999	14.733
10/27/2018 21:15	1311300	131.496	20.452	299.72	1706.142	1868.384	0.96	1.271	586.118	0.999	14.732
10/27/2018 21:30	1312200	131.492	20.457	299.71	1706.25	1868.373	0.96	1.27	586.081	0.999	14.733
10/27/2018 21:45	1313100	131.477	20.456	299.676	1706.733	1868.939	0.96	1.271	585.915	0.999	14.744
10/27/2018 22:00	1314000	131.48	20.45	299.683	1708.812	1871.458	0.961	1.273	585.202	0.999	14.743
10/27/2018 22:15	1314900	131.472	20.444	299.666	1710.003	1873.004	0.962	1.274	584.794	0.999	14.746
10/27/2018 22:30	1315800	131.461	20.435	299.64	1711.348	1874.856	0.963	1.275	584.319	0.999	14.75
10/27/2018 22:45	1316700	131.455	20.441	299.625	1713.414	1877.751	0.963	1.277	583.324	0.999	14.75
10/27/2018 23:00	1317600	131.461	20.459	299.64	1711.96	1874.561	0				

10/29/2018 7:45	1435500	131.608	20.434	299.975	1815.923	1989.424	1.025	1.353	550.684	0.999	14.812
10/29/2018 8:00	1436400	131.615	20.445	299.991	1816.352	1989.451	1.025	1.353	550.554	0.999	14.807
10/29/2018 8:15	1437300	131.613	20.438	299.987	1817.339	1990.823	1.026	1.354	550.255	0.999	14.816
10/29/2018 8:30	1438200	131.614	20.446	299.99	1818.236	1991.439	1.026	1.354	549.984	0.999	14.815
10/29/2018 8:45	1439100	131.627	20.447	300.019	1817.053	1990.118	1.025	1.353	550.342	0.999	14.813
10/29/2018 9:00	1440000	131.623	20.445	300.009	1816.741	1989.689	1.025	1.353	550.36	0.999	14.82
10/29/2018 9:15	1440900	131.623	20.457	300.009	1815.963	1988.518	1.025	1.352	550.672	0.999	14.823
10/29/2018 9:30	1441800	131.628	20.455	300.02	1816.535	1989.206	1.025	1.353	550.499	0.999	14.821
10/29/2018 9:45	1442700	131.633	20.459	300.032	1817.036	1989.595	1.025	1.353	550.347	0.999	14.819
10/29/2018 10:00	1443600	131.638	20.451	300.044	1818.399	1991.407	1.026	1.354	549.934	0.999	14.82
10/29/2018 10:15	1444500	131.647	20.446	300.064	1819.477	1992.798	1.027	1.355	549.608	0.999	14.824
10/29/2018 10:30	1445400	131.651	20.441	300.074	1821.297	1995.006	1.028	1.357	549.059	0.999	14.821
10/29/2018 10:45	1446300	131.658	20.442	300.09	1824.372	1998.356	1.03	1.359	548.134	0.999	14.818
10/29/2018 11:00	1447200	131.655	20.45	300.082	1822.647	1996.12	1.029	1.357	548.653	0.999	14.82
10/29/2018 11:15	1448100	131.659	20.449	300.091	1821.886	1995.342	1.028	1.357	548.882	0.999	14.82
10/29/2018 11:30	1449000	131.669	20.451	300.114	1825.054	1998.713	1.03	1.359	547.929	0.999	14.818
10/29/2018 11:45	1449900	131.674	20.451	300.125	1825.099	1998.769	1.03	1.359	547.916	0.999	14.819
10/29/2018 12:00	1450800	131.678	20.447	300.134	1825.844	1999.735	1.031	1.36	547.692	0.999	14.816
10/29/2018 12:15	1451700	131.673	20.462	300.124	1825.364	1998.587	1.03	1.359	547.836	0.999	14.818
10/29/2018 12:30	1452600	131.696	20.438	300.176	1825.513	1999.759	1.031	1.36	547.791	0.999	14.811
10/29/2018 12:45	1453500	131.696	20.446	300.177	1828.255	2002.449	1.032	1.362	546.97	0.999	14.811
10/29/2018 13:00	1454400	131.701	20.464	300.187	1828.16	2001.563	1.032	1.361	546.998	0.999	14.807
10/29/2018 13:15	1455300	131.715	20.459	300.219	1825.988	1999.39	1.03	1.36	547.649	0.999	14.804
10/29/2018 13:30	1456200	131.726	20.452	300.192	1835.238	2003.379	1.031	1.36	547.457	0.999	14.808
10/29/2018 13:45	1457100	131.711	20.44	300.209	1828.493	2002.947	1.032	1.362	546.898	0.999	14.802
10/29/2018 14:00	1458000	131.717	20.445	300.223	1829.033	2003.337	1.033	1.362	546.737	0.999	14.801
10/29/2018 14:15	1458900	131.734	20.442	300.262	1829.114	2003.525	1.033	1.362	546.713	0.999	14.791
10/29/2018 14:30	1459800	131.743	20.439	300.283	1831.684	2006.468	1.034	1.364	545.946	0.999	14.789
10/29/2018 14:45	1460700	131.741	20.443	300.279	1832.463	2007.179	1.035	1.365	545.714	0.999	14.788
10/29/2018 15:00	1461600	131.758	20.441	300.315	1832.86	2008.96	1.04	1.377	545.878	0.999	14.783
10/29/2018 15:15	1462500	131.748	20.435	300.293	1835.12	2010.408	1.036	1.365	544.923	0.999	14.789
10/29/2018 15:30	1463400	131.761	20.449	300.324	1834.326	2008.948	1.036	1.366	545.159	0.999	14.785
10/29/2018 15:45	1464300	131.755	20.453	300.31	1834.263	2008.718	1.036	1.366	545.178	0.999	14.782
10/29/2018 16:00	1465200	131.769	20.437	300.341	1838.079	2013.558	1.038	1.369	544.006	0.999	14.779
10/29/2018 16:15	1466100	131.761	20.444	300.359	1838.753	2015.598	1.038	1.369	543.847	0.999	14.775
10/29/2018 16:30	1467000	131.768	20.436	300.341	1838.179	2013.703	1.038	1.369	544.017	0.999	14.769
10/29/2018 16:45	1467900	131.77	20.445	300.344	1838.105	2013.245	1.038	1.369	544.039	0.999	14.772
10/29/2018 17:00	1468800	131.765	20.443	300.333	1838.506	2013.791	1.038	1.369	543.92	0.999	14.772
10/29/2018 17:15	1469700	131.764	20.432	300.331	1839.932	2015.793	1.039	1.371	543.498	0.999	14.768
10/29/2018 17:30	1470600	131.755	20.447	300.31	1840.269	2015.556	1.039	1.371	543.399	0.999	14.771
10/29/2018 17:45	1471500	131.743	20.436	300.373	1841.666	2017.775	1.04	1.372	543.98	0.999	14.761
10/29/2018 18:00	1472400	131.763	20.454	300.328	1841.701	2016.83	1.04	1.371	542.976	0.999	14.762
10/29/2018 18:15	1473300	131.75	20.445	300.3	1841.774	2017.278	1.04	1.372	542.955	0.999	14.768
10/29/2018 18:30	1474200	131.742	20.453	300.28	1841.623	2016.781	1.04	1.371	542.999	0.999	14.768
10/29/2018 18:45	1475100	131.729	20.446	300.251	1841.808	2017.278	1.04	1.372	542.945	0.999	14.77
10/29/2018 19:00	1476000	131.736	20.449	300.266	1844.876	2020.513	1.042	1.374	542.402	0.999	14.769
10/29/2018 19:15	1476900	131.748	20.448	300.244	1843.783	2019.369	1.041	1.373	542.365	0.999	14.772
10/29/2018 19:30	1477800	131.708	20.457	300.202	1844.253	2019.499	1.041	1.373	542.225	0.999	14.775
10/29/2018 19:45	1478700	131.7	20.441	300.185	1845.545	2021.595	1.042	1.375	541.845	0.999	14.774
10/29/2018 20:00	1479600	131.677	20.46	300.133	1846.41	2021.714	1.043	1.375	541.592	0.999	14.774
10/29/2018 20:15	1480500	131.672	20.448	300.12	1846.798	2022.674	1.043	1.375	541.478	0.999	14.774
10/29/2018 20:30	1481400	131.653	20.444	300.078	1847.34	2023.404	1.043	1.376	541.719	0.999	14.781
10/29/2018 20:45	1482300	131.651	20.441	300.073	1848.447	2025.08	1.044	1.377	540.878	0.999	14.78
10/29/2018 21:00	1483200	131.648	20.455	300.065	1848.836	2024.577	1.044	1.377	540.881	0.999	14.777
10/29/2018 21:15	1484100	131.632	20.447	300.031	1849.913	2026.1	1.045	1.378	540.566	0.999	14.775
10/29/2018 21:30	1485000	131.618	20.437	299.998	1851.98	2028.796	1.046	1.38	539.963	0.999	14.775
10/29/2018 21:45	1485900	131.612	20.435	299.983	1854.519	2031.682	1.048	1.382	539.223	0.999	14.778
10/29/2018 22:00	1486800	131.597	20.443	299.961	1854.426	2031.209	1.048	1.381	539.25	0.999	14.776
10/29/2018 22:15	1487700	131.573	20.445	299.895	1854.664	2030.944	1.048	1.381	539.139	0.999	14.784
10/29/2018 22:30	1488600	131.563	20.444	299.873	1855.945	2032.836	1.049	1.382	538.809	0.999	14.786
10/29/2018 22:45	1489500	131.574	20.456	299.899	1854.996	2031.3	1.048	1.381	539.085	0.999	14.775
10/29/2018 23:00	1490400	131.558	20.445	299.861	1855.079	2031.832	1.048	1.382	539.061	0.999	14.778
10/29/2018 23:15	1491300	131.555	20.444	299.854	1856.256	2033.166	1.049	1.383	538.719	0.999	14.775
10/29/2018 23:30	1492200	131.536	20.447	299.866	1858.669	2035.055	1.05	1.384	538.193	0.999	14.781
10/29/2018 23:45	1493100	131.547	20.438	299.817	1857.025	2034.282	1.049	1.383	538.096	0.999	14.774
10/30/2018 0:00	1494000	131.529	20.448	299.796	1858.901	2035.9	1.05	1.384	537.952	0.999	14.779
10/30/2018 0:15	1494900	131.534	20.454	299.805	1859.504	2036.303	1.05	1.385	537.778	0.999	14.774
10/30/2018 0:30	1495800	131.537	20.434	299.813	1860.929	2038.708	1.052	1.386	537.366	0.999	14.773
10/30/2018 0:45	1496700	131.537	20.455	299.813	1860.848	2037.724	1.051	1.386	537.389	0.999	14.766
10/30/2018 1:00	1497600	131.537	20.433	299.836	1865.48	2043.756	1.054	1.386	536.053	0.999	14.769
10/30/2018 1:15	1498500	131.533	20.45	299.805	1865.799	2043.369	1.054	1.389	535.963	0.999	14.774
10/30/2018 1:30	1499400	131.541	20.454	299.822	1864.734	2042.023	1.054	1.389	536.27	0.999	14.769
10/30/2018 1:45	1500300	131.536	20.44	299.812	1865.562	2043.538	1.054	1.39	536.031	0.999	14.771
10/30/2018 2:00	1501200	131.552	20.434	299.848	1866.643	2044.998	1.055	1.391	535.721	0.999	14.768
10/30/2018 2:15	1502100	131.544	20.433	299.829	1869.25	2047.876	1.057	1.393	534.974	0.999	14.773
10/30/2018 2:30	1503000	131.547	20.447	299.818	1868.779	2046.77	1.054	1.392	535.199	0.999	14.769
10/30/2018 2:45	1503900	131.552	20.455	299.847	1868.931	2046.586	1.056	1.392	535.065	0.999	14.767
10/30/2018 3:00	1504800	131.556	20.448	299.856	1869.001	2046.961	1.056	1.392	535.045	0.999	14.77
10/30/2018 3:15	1505700	131.57	20.451	299.889	1868.802	2046.609	1.056	1.392	535.102	0.999	14.769
10/30/2018 3:30	1506600	131.559	20.441	299.863	1868.583	2046.809	1.056	1.392	535.165	0.999	14.771
10/30/2018 3:45	1507500	131.561	20.457	299.869	1870.95	2048.711	1.057	1.393	534.488	0.999	14.765
10/30/2018 4:00	1508400	131.577	20.452	299.905	1875.97	2050.967	1.058	1.394	534.197	0.999	14.7

10/31/2018 13:00	1627200	131.734	20.445	300.262	1970.961	2158.76	1.117	1.468	507.367	0.999	14.771
10/31/2018 13:15	1628100	131.747	20.442	300.291	1969.723	2157.573	1.116	1.467	507.686	0.999	14.771
10/31/2018 13:30	1629000	131.749	20.458	300.296	1968.773	2155.789	1.115	1.466	507.931	0.999	14.777
10/31/2018 13:45	1629900	131.751	20.443	300.302	1968.947	2156.64	1.116	1.467	507.886	0.999	14.78
10/31/2018 14:00	1630800	131.758	20.451	300.318	1970.114	2157.561	1.116	1.467	507.585	0.999	14.776
10/31/2018 14:15	1631700	131.763	20.448	300.328	1971.151	2158.393	1.117	1.468	507.718	0.999	14.769
10/31/2018 14:30	1632600	131.756	20.448	300.312	1972.401	2160.214	1.118	1.469	506.996	0.999	14.772
10/31/2018 14:45	1633500	131.78	20.436	300.368	1975.933	2164.608	1.12	1.472	506.09	0.999	14.769
10/31/2018 15:00	1634400	131.786	20.439	300.38	1976.337	2164.955	1.12	1.472	505.987	0.999	14.767
10/31/2018 15:15	1635300	131.791	20.449	300.392	1975.383	2163.449	1.12	1.471	506.231	0.999	14.767
10/31/2018 15:30	1636200	131.794	20.446	300.399	1975.817	2164.062	1.12	1.472	506.12	0.999	14.77
10/31/2018 15:45	1637100	131.799	20.441	300.411	1978.15	2167.038	1.121	1.473	505.923	0.999	14.775
10/31/2018 16:00	1638000	131.805	20.452	300.425	1978.135	2166.337	1.121	1.473	505.527	0.999	14.771
10/31/2018 16:15	1638900	131.805	20.452	300.424	1978.003	2166.165	1.121	1.473	505.56	0.999	14.771
10/31/2018 16:30	1639800	131.817	20.442	300.451	1978.839	2167.538	1.122	1.474	505.347	0.999	14.771
10/31/2018 16:45	1640700	131.822	20.445	300.464	1977.953	2166.224	1.121	1.473	505.573	0.999	14.763
10/31/2018 17:00	1641600	131.835	20.459	300.493	1978.681	2166.603	1.121	1.473	505.387	0.999	14.767
10/31/2018 17:15	1642500	131.837	20.441	300.498	1981.248	2170.125	1.123	1.476	504.732	0.999	14.768
10/31/2018 17:30	1643400	131.845	20.435	300.515	1981.612	2170.904	1.124	1.476	504.64	0.999	14.764
10/31/2018 17:45	1644300	131.848	20.442	300.522	1983.245	2172.345	1.124	1.477	504.224	0.999	14.76
10/31/2018 18:00	1645200	131.834	20.452	300.489	1980.778	2169.191	1.123	1.475	504.852	0.999	14.771
10/31/2018 18:15	1646100	131.83	20.447	300.48	1982.349	2171.174	1.124	1.476	504.452	0.999	14.769
10/31/2018 18:30	1647000	131.846	20.441	300.518	1982.201	2171.284	1.124	1.476	504.49	0.999	14.772
10/31/2018 18:45	1647900	131.843	20.434	1647900.511	1986.524	2176.151	1.126	1.48	503.192	0.999	14.773
10/31/2018 19:00	1648800	131.833	20.438	300.488	1987.954	2177.708	1.127	1.481	503.03	0.999	14.774
10/31/2018 19:15	1649700	131.825	20.442	300.469	1987.76	2177.298	1.127	1.481	503.079	0.999	14.774
10/31/2018 19:30	1650600	131.818	20.455	300.454	1988.218	2177.219	1.127	1.481	502.963	0.999	14.78
10/31/2018 19:45	1651500	131.833	20.444	300.489	1987.62	2177.085	1.127	1.48	503.114	0.999	14.765
10/31/2018 20:00	1652400	131.828	20.451	300.477	1987.326	2176.414	1.127	1.48	503.189	0.999	14.769
10/31/2018 20:15	1653300	131.812	20.437	300.46	1988.099	2177.81	1.127	1.485	502.188	0.999	14.764
10/31/2018 20:30	1654200	131.814	20.442	300.444	1989.508	2179.245	1.128	1.482	502.637	0.999	14.768
10/31/2018 20:45	1655100	131.816	20.434	300.448	1991.73	2182.036	1.13	1.484	502.076	0.999	14.766
10/31/2018 21:00	1656000	131.789	20.463	300.388	1988.807	2177.512	1.127	1.481	502.814	0.999	14.773
10/31/2018 21:15	1656900	131.789	20.443	300.389	1989.597	2179.262	1.128	1.482	502.614	0.999	14.775
10/31/2018 21:30	1657800	131.777	20.443	300.36	1992.444	2182.44	1.13	1.48	501.886	0.999	14.777
10/31/2018 21:45	1658700	131.769	20.439	300.343	1992.94	2183.144	1.13	1.485	501.771	0.999	14.771
10/31/2018 22:00	1659600	131.769	20.435	300.343	1995.643	2186.276	1.132	1.487	501.092	0.999	14.773
10/31/2018 22:15	1660500	131.749	20.435	300.296	1995.286	2185.876	1.132	1.486	501.181	0.999	14.777
10/31/2018 22:30	1661400	131.756	20.442	300.312	1997.769	2188.273	1.133	1.488	500.558	0.999	14.772
10/31/2018 22:45	1662300	131.73	20.456	300.252	1997.096	2186.902	1.132	1.487	500.727	0.999	14.777
10/31/2018 23:00	1663200	131.719	20.450	300.229	1998.405	2187.943	1.133	1.488	500.489	0.999	14.777
10/31/2018 23:15	1664100	131.728	20.453	300.249	1998.073	2188.103	1.133	1.488	500.482	0.999	14.771
10/31/2018 23:30	1665000	131.71	20.444	300.208	1998.346	2188.793	1.133	1.488	500.414	0.999	14.769
10/31/2018 23:45	1665900	131.698	20.444	300.181	2001.74	2192.547	1.135	1.491	499.565	0.999	14.773
11/1/2018 0:00	93600	131.683	20.452	300.146	2000.292	2190.594	1.134	1.49	499.927	0.999	14.774
11/1/2018 0:15	94500	131.68	20.448	300.114	2000.106	2190.455	1.134	1.49	499.974	0.999	14.771
11/1/2018 0:30	95400	131.665	20.452	300.106	2000.815	2191.166	1.135	1.49	499.796	0.999	14.773
11/1/2018 0:45	96300	131.664	20.45	300.103	2000.742	2191.154	1.135	1.49	499.815	0.999	14.775
11/1/2018 1:00	97200	131.658	20.456	300.09	2001.099	2191.261	1.135	1.49	499.726	0.999	14.774
11/1/2018 1:15	98100	131.621	20.432	300.006	2001.999	2193.362	1.136	1.491	499.501	0.999	14.77
11/1/2018 1:30	99000	131.659	20.452	300.092	2005.289	2196.162	1.137	1.493	498.681	0.999	14.777
11/1/2018 1:45	99900	131.637	20.437	300.05	2007.276	2198.939	1.137	1.495	498.188	0.999	14.78
11/1/2018 2:00	100800	131.636	20.452	300.038	2006.802	2197.71	1.138	1.494	498.305	0.999	14.771
11/1/2018 2:15	101700	131.624	20.451	300.011	2004.165	2194.891	1.137	1.493	498.961	0.999	14.777
11/1/2018 2:30	102600	131.624	20.452	300.012	2005.447	2196.243	1.137	1.493	498.642	0.999	14.777
11/1/2018 2:45	103500	131.629	20.446	300.022	2008.619	2199.954	1.139	1.496	497.854	0.999	14.772
11/1/2018 3:00	104400	131.624	20.438	300.049	2102.223	2202.092	1.141	1.497	497.457	0.999	14.771
11/1/2018 3:15	105300	131.635	20.456	300.037	2009.893	2200.932	1.142	1.497	497.539	0.999	14.777
11/1/2018 3:30	106200	131.628	20.433	300.022	2102.016	2204.304	1.142	1.499	497.014	0.999	14.776
11/1/2018 3:45	107100	131.643	20.458	300.056	2012.414	2203.564	1.141	1.498	496.916	0.999	14.773
11/1/2018 4:00	108000	131.643	20.455	300.055	2012.32	2203.626	1.141	1.498	496.939	0.999	14.773
11/1/2018 4:15	108900	131.64	20.454	300.048	2013.153	2204.582	1.142	1.499	496.733	0.999	14.775
11/1/2018 4:30	109800	131.674	20.456	300.066	2014.307	2205.854	1.143	1.5	496.449	0.999	14.78
11/1/2018 4:45	110700	131.635	20.452	300.068	2013.488	2205.033	1.142	1.499	496.651	0.999	14.773
11/1/2018 5:00	111600	131.661	20.446	300.097	2015.457	2207.447	1.144	1.501	496.165	0.999	14.777
11/1/2018 5:15	112500	131.669	20.436	300.115	2014.825	2207.241	1.143	1.501	496.321	0.999	14.776
11/1/2018 5:30	113400	131.69	20.434	300.163	2018.27	2211.112	1.145	1.504	495.474	0.999	14.775
11/1/2018 5:45	114300	131.684	20.439	300.148	2019.728	2212.459	1.146	1.504	495.116	0.999	14.778
11/1/2018 6:00	115200	131.655	20.440	300.155	2020.458	2212.831	1.146	1.505	494.937	0.999	14.78
11/1/2018 6:15	116100	131.707	20.438	300.202	2020.254	2213.096	1.147	1.505	494.987	0.999	14.78
11/1/2018 6:30	117000	131.707	20.449	300.201	2021.793	2214.244	1.147	1.506	494.611	0.999	14.775
11/1/2018 6:45	117900	131.717	20.436	300.224	2023.226	2216.42	1.148	1.507	494.26	0.999	14.774
11/1/2018 7:00	118800	131.73	20.442	300.253	2023.358	2216.303	1.148	1.507	494.228	0.999	14.776
11/1/2018 7:15	119700	131.726	20.457	300.245	2023.821	2216.136	1.148	1.507	494.115	0.999	14.781
11/1/2018 7:30	120600	131.735	20.461	300.265	2024.295	2217.668	1.149	1.508	493.998	0.999	14.779
11/1/2018 7:45	121500	131.736	20.455	300.266	2024.833	2217.312	1.149	1.508	493.868	0.999	14.782
11/1/2018 8:00	122400	131.743	20.437	300.284	2027.701	2221.282	1.151	1.51	493.169	0.999	14.786
11/1/2018 8:15	123300	131.761	20.435	300.323	2028.383	2222.119	1.151	1.511	493.003	0.999	14.783
11/1/2018 8:30	124200	131.768	20.442	300.339	2029.137	2222.629	1.152	1.511	492.819	0.999	14.785
11/1/2018 8:45	125100	131.786	20.442	300.382	2028.318	2221.727	1.151	1.511	493.019	0.999	14.786
11/1/2018 9:00	126000	131.77	20.445	300.345	2030.285	2224.138	1.153	1.512	492.542	0.999	14.79
11/1/2018 9:15	126900	131.78	20.436	300.367	2030.198	2224.094	1.153	1.512	492.563	0.999	14.8
11/1/2018 9:30	127800	131.784	20.441	300.376	2028.184						

11/2/2018 18:00	244800	131.837	20.457	300.497	2126.932	2329.035	1.21	1.584	470.161	0.999	14.769
11/2/2018 18:15	245700	131.846	20.448	300.517	2125.092	2327.466	1.209	1.583	470.568	0.999	14.763
11/2/2018 18:30	246600	131.844	20.434	300.514	2127.365	2330.601	1.211	1.585	470.065	0.999	14.765
11/2/2018 18:45	247500	131.846	20.448	300.518	2127.288	2329.837	1.21	1.584	470.082	0.999	14.763
11/2/2018 19:00	248400	131.851	20.458	300.53	2126.308	2328.289	1.21	1.583	470.299	0.999	14.759
11/2/2018 19:15	249300	131.88	20.468	300.595	2125.24	2327.441	1.209	1.583	470.758	0.999	14.758
11/2/2018 19:30	250200	131.877	20.444	300.587	2126.352	2329.037	1.21	1.584	470.289	0.999	14.768
11/2/2018 19:45	251100	131.888	20.451	300.613	2127.558	2330.014	1.21	1.584	470.023	0.999	14.764
11/2/2018 20:00	252000	131.857	20.44	300.542	2128.629	2331.726	1.211	1.586	469.786	0.999	14.766
11/2/2018 20:15	252900	131.891	20.44	300.621	2130.488	2333.746	1.212	1.587	469.376	0.999	14.765
11/2/2018 20:30	253800	131.885	20.443	300.606	2131.377	2334.575	1.213	1.588	469.18	0.999	14.776
11/2/2018 20:45	254700	131.891	20.449	300.619	2131.981	2334.948	1.213	1.589	469.047	0.999	14.777
11/2/2018 21:00	255600	131.892	20.443	300.623	2132.35	2335.628	1.214	1.588	468.966	0.999	14.764
11/2/2018 21:15	256500	131.901	20.448	300.643	2132.84	2335.931	1.214	1.588	468.858	0.999	14.766
11/2/2018 21:30	257400	131.896	20.438	300.633	2133.943	2337.642	1.215	1.59	468.616	0.999	14.769
11/2/2018 21:45	258300	131.904	20.437	300.65	2135.429	2339.321	1.216	1.591	468.29	0.999	14.774
11/2/2018 22:00	259200	131.879	20.454	300.592	2135.799	2338.873	1.215	1.59	468.209	0.999	14.773
11/2/2018 22:15	260100	131.88	20.457	300.596	2133.41	2336.117	1.214	1.589	468.733	0.999	14.776
11/2/2018 22:30	261000	131.869	20.456	300.57	2133.57	2336.355	1.214	1.589	468.698	0.999	14.776
11/2/2018 22:45	261900	131.884	20.445	300.604	2135.422	2338.921	1.215	1.59	468.291	0.999	14.773
11/2/2018 23:00	262800	131.875	20.448	300.585	2137.861	2341.426	1.217	1.592	467.757	0.999	14.773
11/2/2018 23:15	263700	131.856	20.447	300.541	2137.357	2340.933	1.216	1.592	467.868	0.999	14.772
11/2/2018 23:30	264600	131.852	20.445	300.531	2138.427	2342.204	1.217	1.593	467.633	0.999	14.781
11/2/2018 23:45	265500	131.845	20.445	300.515	2139.686	2343.953	1.217	1.594	467.358	0.999	14.779
11/3/2018 0:00	266400	131.839	20.44	300.502	2143.215	2347.683	1.22	1.596	466.589	0.999	14.773
11/3/2018 0:15	267300	131.824	20.449	300.468	2141.475	2345.362	1.219	1.595	466.968	0.999	14.774
11/3/2018 0:30	268200	131.82	20.442	300.459	2143.496	2347.909	1.22	1.597	466.528	0.999	14.77
11/3/2018 0:45	269100	131.818	20.443	300.455	2140.877	2344.994	1.219	1.595	467.098	0.999	14.769
11/3/2018 1:00	270000	131.804	20.451	300.423	2141.773	2345.586	1.219	1.595	466.903	0.999	14.773
11/3/2018 1:15	270900	131.793	20.446	300.397	2146.102	2350.944	1.224	1.599	465.934	0.999	14.772
11/3/2018 1:30	271800	131.805	20.441	300.424	2145.95	2350.644	1.222	1.598	465.994	0.999	14.764
11/3/2018 1:45	272700	131.789	20.441	300.388	2145.926	2350.623	1.222	1.598	465.999	0.999	14.766
11/3/2018 2:00	273600	131.772	20.436	300.35	2146.746	2351.749	1.222	1.599	465.821	0.999	14.768
11/3/2018 2:15	274500	131.772	20.433	300.35	2147.452	2352.676	1.223	1.6	465.668	0.999	14.768
11/3/2018 2:30	275400	131.758	20.449	300.313	2148.341	2352.874	1.223	1.6	465.475	0.999	14.769
11/3/2018 2:45	276300	131.758	20.443	300.317	2148.209	2352.995	1.223	1.6	465.504	0.999	14.772
11/3/2018 3:00	277200	131.743	20.442	300.282	2150.146	2355.172	1.224	1.602	465.085	0.999	14.77
11/3/2018 3:15	278100	131.748	20.448	300.295	2151.189	2356.044	1.225	1.602	464.859	0.999	14.762
11/3/2018 3:30	279000	131.748	20.449	300.294	2151.962	2356.813	1.225	1.603	464.692	0.999	14.769
11/3/2018 3:45	279900	131.748	20.442	300.294	2151.279	2356.434	1.225	1.602	464.84	0.999	14.765
11/3/2018 4:00	280800	131.738	20.439	300.272	2153.005	2358.446	1.226	1.604	464.467	0.999	14.763
11/3/2018 4:15	281700	131.752	20.425	300.303	2158.723	2365.412	1.23	1.608	463.237	0.999	14.761
11/3/2018 4:30	282600	131.732	20.443	300.258	2159.739	2365.658	1.23	1.609	463.019	0.999	14.767
11/3/2018 4:45	283500	131.746	20.451	300.289	2158.403	2363.802	1.229	1.607	463.306	0.999	14.756
11/3/2018 5:00	284400	131.753	20.452	300.306	2156.932	2362.136	1.228	1.606	463.622	0.999	14.757
11/3/2018 5:15	285300	131.741	20.451	300.279	2156.644	2361.888	1.228	1.606	463.883	0.999	14.76
11/3/2018 5:30	286200	131.744	20.449	300.301	2155.387	2360.719	1.227	1.605	463.958	0.999	14.759
11/3/2018 5:45	287100	131.753	20.443	300.306	2159.095	2364.918	1.23	1.608	463.157	0.999	14.761
11/3/2018 6:00	288000	131.755	20.444	300.311	2159.928	2365.818	1.23	1.609	462.978	0.999	14.77
11/3/2018 6:15	288900	131.773	20.429	300.352	2160.672	2367.349	1.231	1.61	462.819	0.999	14.761
11/3/2018 6:30	289800	131.789	20.452	300.388	2161.866	2367.53	1.231	1.61	462.563	0.999	14.76
11/3/2018 6:45	290700	131.766	20.445	300.336	2161.667	2367.67	1.231	1.61	462.606	0.999	14.775
11/3/2018 7:00	291600	131.793	20.436	300.397	2166.688	2373.625	1.234	1.614	461.934	0.999	14.764
11/3/2018 7:15	292500	131.794	20.447	300.4	2166.272	2372.58	1.234	1.613	461.623	0.999	14.777
11/3/2018 7:30	293400	131.806	20.45	300.426	2167.32	2373.585	1.234	1.614	461.399	0.999	14.768
11/3/2018 7:45	294300	131.811	20.442	300.438	2165.786	2372.316	1.234	1.613	461.726	0.999	14.77
11/3/2018 8:00	295200	131.809	20.455	300.434	2167.412	2373.457	1.234	1.614	461.38	0.999	14.772
11/3/2018 8:15	296100	131.84	20.451	300.504	2165.877	2371.967	1.233	1.613	461.707	0.999	14.768
11/3/2018 8:30	297000	131.837	20.449	300.498	2165.148	2371.285	1.233	1.612	461.862	0.999	14.775
11/3/2018 8:45	297900	131.858	20.435	300.544	2166.108	2373.011	1.234	1.614	461.657	0.999	14.777
11/3/2018 9:00	298800	131.856	20.43	300.54	2168.234	2375.586	1.235	1.615	461.205	0.999	14.787
11/3/2018 9:15	299700	131.866	20.438	300.562	2169.642	2376.757	1.236	1.616	460.906	0.999	14.79
11/3/2018 9:30	300600	131.874	20.446	300.582	2171.004	2377.85	1.237	1.617	460.616	0.999	14.788
11/3/2018 9:45	301500	131.87	20.449	300.572	2170.541	2377.321	1.236	1.616	460.75	0.999	14.795
11/3/2018 10:00	302400	131.876	20.449	300.587	2170.246	2376.946	1.236	1.616	460.777	0.999	14.789
11/3/2018 10:15	303300	131.88	20.453	300.594	2170.041	2376.423	1.236	1.616	460.821	0.999	14.789
11/3/2018 10:30	304200	131.89	20.441	300.619	2172.109	2379.268	1.237	1.618	460.382	0.999	14.788
11/3/2018 10:45	305100	131.883	20.446	300.602	2174.4	2381.57	1.239	1.619	459.897	0.999	14.786
11/3/2018 11:00	306000	131.892	20.444	300.622	2174.942	2382.267	1.239	1.62	459.782	0.999	14.783
11/3/2018 11:15	306900	131.895	20.443	300.629	2175.248	2383.741	1.24	1.621	459.507	0.999	14.78
11/3/2018 11:30	307800	131.888	20.442	300.612	2175.501	2382.936	1.239	1.62	459.664	0.999	14.78
11/3/2018 11:45	308700	131.879	20.46	300.593	2175.43	2381.99	1.239	1.62	459.679	0.999	14.78
11/3/2018 12:00	309600	131.898	20.456	300.636	2173.643	2380.225	1.238	1.619	460.057	0.999	14.773
11/3/2018 12:15	310500	131.917	20.442	300.679	2177.528	2385.196	1.241	1.622	459.236	0.999	14.769
11/3/2018 12:30	311400	131.895	20.446	300.629	2178.094	2385.581	1.241	1.622	459.117	0.999	14.766
11/3/2018 12:45	312300	131.894	20.446	300.627	2178.466	2386.075	1.241	1.622	459.038	0.999	14.767
11/3/2018 13:00	313200	131.892	20.44	300.623	2178.342	2386.148	1.241	1.623	459.065	0.999	14.768
11/3/2018 13:15	314100	131.872	20.438	300.577	2180.368	2388.511	1.242	1.624	458.638	0.999	14.772
11/3/2018 13:30	315000	131.877	20.443	300.589	2180.482	2388.34	1.242	1.624	458.614	0.999	14.758
11/3/2018 13:45	315900	131.87	20.445	300.573	2179.971	2387.688	1.242	1.624	458.722	0.999	14.763
11/3/2018 14:00	316800	131.864	20.453	300.559	2180.358	2387.703	1.242	1.624	458.64	0.999	14.751
11/3/2018 14:15	317700	131.87	20.44	300.573	2180.151	2388.134	1.242	1.624	458.684	0.999	14.754
11/3/2018 14:30	318600	131.864	20.44	300.559	2178.869	2386.735	1.241	1.623	458.954	0.999	14.748
11/3/2018 14:45	319500	131.848	20.45	300.523	2184.315	2392.228	1.245	1.627	45		

11/4/2018 22:15	436500	131.879	20.436	300.594	2278.798	2496.419	1.302	1.698	438.828	0.999	14.723
11/4/2018 22:30	437400	131.868	20.437	300.567	2281.734	2499.5	1.303	1.7	438.263	0.999	14.724
11/4/2018 22:45	438300	131.883	20.441	300.601	2280.687	2498.219	1.303	1.699	438.464	0.999	14.722
11/4/2018 23:00	439200	131.89	20.429	300.617	2279.069	2497.062	1.302	1.698	438.776	0.999	14.716
11/4/2018 23:15	440100	131.885	20.438	300.607	2280.149	2497.785	1.302	1.698	438.568	0.999	14.721
11/4/2018 23:30	441000	131.883	20.443	300.602	2279.905	2496.154	1.302	1.697	438.807	0.999	14.715
11/4/2018 23:45	441900	131.887	20.427	300.612	2284.116	2502.697	1.305	1.702	437.806	0.999	14.714
11/5/2018 0:00	442800	131.876	20.443	300.587	2286.827	2504.859	1.306	1.703	437.287	0.999	14.714
11/5/2018 0:15	443700	131.875	20.442	300.584	2287.289	2505.392	1.307	1.704	437.199	0.999	14.711
11/5/2018 0:30	444600	131.867	20.45	300.565	2284.843	2502.316	1.305	1.702	437.667	0.999	14.709
11/5/2018 0:45	445500	131.867	20.443	300.565	2285.389	2503.252	1.305	1.702	437.562	0.999	14.709
11/5/2018 1:00	446400	131.86	20.445	300.55	2285.373	2503.134	1.305	1.702	437.565	0.999	14.708
11/5/2018 1:15	447300	131.85	20.443	300.528	2283.81	2501.518	1.304	1.701	437.865	0.999	14.708
11/5/2018 1:30	448200	131.847	20.452	300.52	2283.798	2501.066	1.304	1.701	437.867	0.999	14.706
11/5/2018 1:45	449100	131.839	20.448	300.503	2283.454	2500.877	1.304	1.701	437.933	0.999	14.704
11/5/2018 2:00	450000	131.833	20.437	300.487	2286.361	2504.672	1.306	1.703	437.376	0.999	14.707
11/5/2018 2:15	450900	131.838	20.444	300.499	2286.784	2504.762	1.306	1.703	437.295	0.999	14.699
11/5/2018 2:30	451800	131.818	20.454	300.454	2287.723	2505.256	1.307	1.704	437.116	0.999	14.706
11/5/2018 2:45	452700	131.819	20.442	300.457	2280.798	2508.154	1.308	1.706	436.72	0.999	14.71
11/5/2018 3:00	453600	131.816	20.438	300.449	2288.959	2507.432	1.308	1.705	436.88	0.999	14.71
11/5/2018 3:15	454500	131.803	20.457	300.419	2289.587	2507.16	1.308	1.705	436.76	0.999	14.711
11/5/2018 3:30	455400	131.807	20.443	300.429	2289.796	2508.111	1.308	1.706	436.72	0.999	14.707
11/5/2018 3:45	456300	131.816	20.447	300.45	2292.704	2511.068	1.31	1.708	436.166	0.999	14.702
11/5/2018 4:00	457200	131.796	20.451	300.403	2292.478	2510.636	1.31	1.707	436.209	0.999	14.71
11/5/2018 4:15	458100	131.819	20.44	300.457	2293.702	2512.541	1.311	1.709	435.976	0.999	14.706
11/5/2018 4:30	459000	131.806	20.442	300.427	2296.839	2515.88	1.312	1.711	435.381	0.999	14.708
11/5/2018 4:45	459900	131.796	20.456	300.403	2296.342	2514.566	1.312	1.71	435.475	0.999	14.712
11/5/2018 5:00	460800	131.813	20.449	300.444	2295.224	2513.722	1.311	1.709	435.687	0.999	14.711
11/5/2018 5:15	461700	131.811	20.44	300.437	2295.595	2514.601	1.312	1.71	435.617	0.999	14.714
11/5/2018 5:30	462600	131.817	20.447	300.452	2296.796	2516.147	1.313	1.711	435.389	0.999	14.713
11/5/2018 5:45	463500	131.819	20.451	300.457	2298.369	2517.042	1.313	1.712	435.091	0.999	14.71
11/5/2018 6:00	464400	131.826	20.452	300.471	2298.145	2516.756	1.313	1.711	435.134	0.999	14.71
11/5/2018 6:15	465300	131.834	20.45	300.489	2297.639	2516.322	1.313	1.711	435.229	0.999	14.713
11/5/2018 6:30	466200	131.844	20.437	300.513	2302.259	2522.061	1.316	1.715	434.356	0.999	14.713
11/5/2018 6:45	467100	131.845	20.452	300.526	2301.849	2520.219	1.315	1.714	434.433	0.999	14.711
11/5/2018 7:00	468000	131.865	20.447	300.56	2302.392	2521.669	1.316	1.715	434.331	0.999	14.714
11/5/2018 7:15	468900	131.859	20.449	300.548	2301.773	2520.876	1.315	1.714	434.448	0.999	14.72
11/5/2018 7:30	469800	131.878	20.455	300.592	2300.781	2519.49	1.314	1.713	434.635	0.999	14.719
11/5/2018 7:45	470700	131.887	20.445	300.61	2302.443	2521.821	1.316	1.715	434.321	0.999	14.72
11/5/2018 8:00	471600	131.896	20.442	300.631	2302.577	2522.157	1.316	1.715	434.296	0.999	14.719
11/5/2018 8:15	472500	131.859	20.452	300.644	2302.957	2521.664	1.315	1.716	434.267	0.999	14.719
11/5/2018 8:30	473400	131.905	20.445	300.652	2302.852	2522.273	1.316	1.715	434.244	0.999	14.719
11/5/2018 8:45	474300	131.927	20.448	300.701	2302.037	2521.225	1.315	1.714	434.398	0.999	14.725
11/5/2018 9:00	475200	131.947	20.436	300.748	2305.937	2526.141	1.318	1.718	433.663	0.999	14.718
11/5/2018 9:15	476100	131.941	20.437	300.734	2309.726	2530.26	1.32	1.721	432.952	0.999	14.722
11/5/2018 9:30	477000	131.944	20.446	300.741	2311.489	2531.701	1.321	1.722	432.622	0.999	14.723
11/5/2018 9:45	477900	131.957	20.451	300.761	2307.705	2526.98	1.318	1.718	433.209	0.999	14.721
11/5/2018 10:00	478800	131.967	20.45	300.794	2307.103	2526.677	1.318	1.718	433.444	0.999	14.718
11/5/2018 10:15	479700	131.963	20.445	300.785	2308.225	2528.196	1.319	1.719	433.233	0.999	14.727
11/5/2018 10:30	480600	131.97	20.444	300.799	2307.819	2527.765	1.319	1.719	433.31	0.999	14.72
11/5/2018 10:45	481500	131.967	20.448	300.793	2310.391	2530.384	1.32	1.721	432.827	0.999	14.718
11/5/2018 11:00	482400	131.973	20.441	300.808	2309.307	2529.593	1.32	1.72	433.03	0.999	14.72
11/5/2018 11:15	483300	131.984	20.447	300.832	2310.796	2530.768	1.321	1.721	432.712	0.999	14.716
11/5/2018 11:30	484200	131.978	20.448	300.818	2310.822	2530.865	1.321	1.721	432.746	0.999	14.717
11/5/2018 11:45	485100	131.973	20.444	300.807	2311.974	2532.353	1.321	1.722	432.531	0.999	14.71
11/5/2018 12:00	486000	131.976	20.44	300.815	2310.916	2531.369	1.321	1.721	432.729	0.999	14.7
11/5/2018 12:15	486900	131.963	20.437	300.785	2313.639	2534.509	1.323	1.723	432.22	0.999	14.705
11/5/2018 12:30	487800	131.965	20.448	300.79	2314.273	2534.648	1.323	1.724	432.101	0.999	14.697
11/5/2018 12:45	488700	131.964	20.45	300.787	2314.499	2534.786	1.323	1.724	432.059	0.999	14.693
11/5/2018 13:00	489600	131.954	20.445	300.765	2315.063	2535.677	1.323	1.724	431.954	0.999	14.694
11/5/2018 13:15	490500	131.95	20.453	300.754	2315.556	2535.8	1.323	1.724	431.862	0.999	14.691
11/5/2018 13:30	491400	131.942	20.449	300.736	2314.318	2534.648	1.323	1.724	432.093	0.999	14.69
11/5/2018 13:45	492300	131.928	20.44	300.705	2317.47	2538.577	1.325	1.726	431.505	0.999	14.695
11/5/2018 14:00	493200	131.923	20.451	300.693	2317.71	2538.27	1.325	1.726	431.588	0.999	14.688
11/5/2018 14:15	494100	131.919	20.442	300.684	2318.048	2539.075	1.325	1.727	431.797	0.999	14.683
11/5/2018 14:30	495000	131.907	20.454	300.658	2316.833	2537.116	1.324	1.725	431.624	0.999	14.683
11/5/2018 14:45	495900	131.9	20.444	300.642	2317.317	2538.177	1.325	1.726	431.534	0.999	14.679
11/5/2018 15:00	496800	131.897	20.451	300.635	2317.304	2537.78	1.324	1.726	431.536	0.999	14.679
11/5/2018 15:15	497700	131.882	20.442	300.599	2319.187	2540.332	1.326	1.727	431.186	0.999	14.68
11/5/2018 15:30	498600	131.871	20.452	300.575	2321.725	2542.622	1.327	1.729	430.712	0.999	14.678
11/5/2018 15:45	499500	131.867	20.456	300.565	2322.925	2543.67	1.328	1.73	430.492	0.999	14.68
11/5/2018 16:00	500400	131.856	20.455	300.54	2322.537	2543.305	1.327	1.729	430.564	0.999	14.678
11/5/2018 16:15	501300	131.854	20.434	300.536	2323.881	2545.891	1.329	1.731	430.315	0.999	14.683
11/5/2018 16:30	502200	131.857	20.436	300.543	2323.829	2545.728	1.329	1.731	430.324	0.999	14.674
11/5/2018 16:45	503100	131.852	20.45	300.53	2327.059	2548.545	1.33	1.733	429.727	0.999	14.669
11/5/2018 17:00	504000	131.85	20.443	300.527	2327.54	2550.076	1.331	1.734	429.638	0.999	14.67
11/5/2018 17:15	504900	131.848	20.446	300.523	2327.871	2549.657	1.331	1.734	429.577	0.999	14.671
11/5/2018 17:30	505800	131.843	20.444	300.51	2329.006	2550.972	1.332	1.735	429.368	0.999	14.674
11/5/2018 17:45	506700	131.832	20.443	300.486	2329.052	2551.119	1.332	1.735	429.359	0.999	14.677
11/5/2018 18:00	507600	131.833	20.444	300.487	2327.705	2549.565	1.331	1.734	429.608	0.999	14.68
11/5/2018 18:15	508500	131.842	20.445	300.509	2330.935	2553.052	1.333	1.736	429.012	0.999	14.682
11/5/2018 18:30	509400	131.848	20.442	300.513	2331.829	2554.207	1.333	1.737	428.848	0.999	14.681
11/5/2018 18:45	510300	131.843	20.446	300.51	2330.446	2552.474	1.333	1.736	429.102	0.999	14.683
11/5/2018 19:00	511200	131.847	20.445	300.52	2330.701	2552.814	1.333	1.736			

11/7/2018 3:30	628200	131.926	20.441	300.701	2414.052	2644.304	1.383	1.798	414.241	0.999	14.728
11/7/2018 3:45	629100	131.922	20.442	300.691	2414.275	2644.481	1.383	1.798	414.203	0.999	14.728
11/7/2018 4:00	630000	131.917	20.447	300.679	2415.111	2645.146	1.384	1.799	414.06	0.999	14.728
11/7/2018 4:15	630900	131.917	20.435	300.68	2416.597	2647.45	1.385	1.8	413.805	0.999	14.734
11/7/2018 4:30	631800	131.899	20.446	300.639	2416.819	2647.085	1.385	1.8	413.767	0.999	14.736
11/7/2018 4:45	632700	131.907	20.445	300.657	2417.229	2647.361	1.385	1.8	413.697	0.999	14.736
11/7/2018 5:00	633600	131.905	20.444	300.652	2417.969	2648.436	1.385	1.801	413.57	0.999	14.733
11/7/2018 5:15	634500	131.912	20.437	300.669	2417.561	2648.391	1.385	1.801	413.64	0.999	14.729
11/7/2018 5:30	635400	131.904	20.45	300.65	2419.245	2649.487	1.386	1.802	413.352	0.999	14.731
11/7/2018 5:45	636300	131.908	20.44	300.66	2419.798	2650.638	1.387	1.802	413.258	0.999	14.73
11/7/2018 6:00	637200	131.902	20.433	300.644	2423.271	2654.853	1.389	1.805	412.665	0.999	14.733
11/7/2018 6:15	638100	131.92	20.443	300.687	2422.886	2654.147	1.389	1.805	412.731	0.999	14.732
11/7/2018 6:30	639000	131.913	20.442	300.671	2421.477	2652.4	1.388	1.804	412.971	0.999	14.736
11/7/2018 6:45	639900	131.927	20.436	300.703	2424.02	2655.486	1.389	1.806	412.538	0.999	14.729
11/7/2018 7:00	640800	131.925	20.447	300.699	2422.918	2653.688	1.388	1.805	412.725	0.999	14.736
11/7/2018 7:15	641700	131.937	20.449	300.726	2422.203	2652.793	1.388	1.804	412.847	0.999	14.736
11/7/2018 7:30	642600	131.932	20.439	300.715	2422.159	2653.283	1.388	1.804	412.855	0.999	14.739
11/7/2018 7:45	643500	131.948	20.443	300.749	2424.158	2655.273	1.389	1.806	412.514	0.999	14.744
11/7/2018 8:00	644400	131.962	20.44	300.782	2425.81	2657.229	1.39	1.807	412.233	0.999	14.741
11/7/2018 8:15	645300	131.966	20.459	300.791	2424.12	2654.361	1.389	1.805	412.521	0.999	14.743
11/7/2018 8:30	646200	131.98	20.452	300.822	2424.497	2655.161	1.389	1.806	412.457	0.999	14.752
11/7/2018 8:45	647100	131.984	20.455	300.831	2424.467	2654.939	1.389	1.805	412.462	0.999	14.749
11/7/2018 9:00	648000	131.999	20.459	300.866	2424.755	2655.023	1.389	1.805	412.413	0.999	14.745
11/7/2018 9:15	648900	132.006	20.452	300.882	2424.928	2655.425	1.389	1.806	412.381	0.999	14.742
11/7/2018 9:30	649800	132.021	20.433	300.917	2425.848	2657.667	1.39	1.807	412.227	0.999	14.748
11/7/2018 9:45	650700	132.019	20.439	300.913	2427.079	2658.667	1.391	1.808	412.018	0.999	14.753
11/7/2018 10:00	651600	132.035	20.442	300.947	2429.303	2660.972	1.392	1.809	411.641	0.999	14.756
11/7/2018 10:15	652500	132.051	20.448	300.986	2428.714	2660.003	1.392	1.809	411.74	0.999	14.748
11/7/2018 10:30	653400	132.06	20.434	301.005	2428.314	2660.311	1.392	1.809	411.808	0.999	14.745
11/7/2018 10:45	654300	132.047	20.448	300.971	2429.17	2660.497	1.391	1.819	409.663	0.999	14.753
11/7/2018 11:00	655200	132.063	20.447	301.012	2429.839	2661.268	1.392	1.81	411.55	0.999	14.746
11/7/2018 11:15	656100	132.074	20.447	301.037	2429.208	2660.558	1.392	1.809	411.657	0.999	14.74
11/7/2018 11:30	657000	132.08	20.437	301.05	2427.737	2659.5	1.392	1.808	411.906	0.999	14.74
11/7/2018 11:45	657900	132.082	20.448	301.055	2428.704	2659.952	1.392	1.809	411.742	0.999	14.742
11/7/2018 12:00	658800	132.084	20.451	301.061	2430.074	2661.327	1.393	1.811	411.551	0.999	14.739
11/7/2018 12:15	659700	132.086	20.447	301.064	2429.607	2661.034	1.392	1.81	411.589	0.999	14.733
11/7/2018 12:30	660600	132.084	20.432	301.061	2429.966	2662.271	1.393	1.81	411.528	0.999	14.729
11/7/2018 12:45	661500	132.087	20.434	301.066	2431.179	2663.474	1.394	1.811	411.323	0.999	14.733
11/7/2018 13:00	662400	132.094	20.437	301.083	2430.606	2662.642	1.393	1.811	411.42	0.999	14.733
11/7/2018 13:15	663300	132.075	20.437	301.041	2432.708	2664.989	1.395	1.812	411.065	0.999	14.728
11/7/2018 13:30	664200	132.035	20.439	301.001	2433.246	2665.695	1.395	1.813	410.974	0.999	14.737
11/7/2018 13:45	665100	132.066	20.436	301.019	2433.121	2665.465	1.395	1.813	410.995	0.999	14.729
11/7/2018 14:00	666000	132.053	20.443	300.99	2434.271	2666.355	1.395	1.813	410.801	0.999	14.731
11/7/2018 14:15	666900	132.045	20.445	300.971	2435.85	2667.988	1.396	1.814	410.534	0.999	14.729
11/7/2018 14:30	667800	132.034	20.439	300.946	2436.135	2668.607	1.397	1.815	410.486	0.999	14.724
11/7/2018 14:45	668700	132.024	20.448	300.924	2435.584	2667.488	1.396	1.814	410.579	0.999	14.728
11/7/2018 15:00	669600	132.006	20.443	300.882	2436.462	2668.08	1.396	1.814	410.431	0.999	14.732
11/7/2018 15:15	670500	132.001	20.436	300.871	2437.022	2667.744	1.397	1.815	410.337	0.999	14.722
11/7/2018 15:30	671400	131.982	20.448	300.828	2440.703	2673.123	1.399	1.818	409.718	0.999	14.728
11/7/2018 15:45	672300	131.974	20.454	300.81	2440.263	2672.281	1.399	1.817	409.792	0.999	14.728
11/7/2018 16:00	673200	131.97	20.452	300.801	2439.391	2671.462	1.398	1.817	409.938	0.999	14.725
11/7/2018 16:15	674100	131.945	20.449	300.743	2440.605	2672.934	1.399	1.818	409.734	0.999	14.726
11/7/2018 16:30	675000	131.944	20.431	300.741	2441.406	2674.824	1.4	1.819	409.6	0.999	14.717
11/7/2018 16:45	675900	131.925	20.439	300.698	2441.142	2674.106	1.4	1.818	409.644	0.999	14.721
11/7/2018 17:00	676800	131.912	20.443	300.668	2442.009	2674.846	1.4	1.819	409.499	0.999	14.717
11/7/2018 17:15	677700	131.902	20.447	300.645	2442.412	2675.014	1.4	1.819	409.431	0.999	14.718
11/7/2018 17:30	678600	131.898	20.447	300.636	2443.41	2676.108	1.401	1.82	409.264	0.999	14.715
11/7/2018 17:45	679500	131.878	20.449	300.592	2445.127	2678.071	1.402	1.821	408.953	0.999	14.716
11/7/2018 18:00	680400	131.87	20.445	300.572	2443.311	2675.915	1.401	1.82	409.281	0.999	14.721
11/7/2018 18:15	681300	131.875	20.443	300.584	2445.794	2678.992	1.402	1.822	408.865	0.999	14.722
11/7/2018 18:30	682200	131.859	20.443	300.548	2446.222	2679.417	1.403	1.822	408.794	0.999	14.722
11/7/2018 18:45	683100	131.855	20.456	300.538	2446.782	2679.336	1.402	1.822	408.7	0.999	14.721
11/7/2018 19:00	684000	131.849	20.453	300.526	2447.566	2680.356	1.403	1.823	408.569	0.999	14.724
11/7/2018 19:15	684900	131.862	20.447	300.555	2447.188	2680.238	1.403	1.823	408.636	0.999	14.732
11/7/2018 19:30	685800	131.856	20.44	300.541	2447.142	2680.631	1.401	1.823	408.64	0.999	14.723
11/7/2018 19:45	686700	131.855	20.44	300.538	2449.508	2683.221	1.405	1.825	408.245	0.999	14.722
11/7/2018 20:00	687600	131.856	20.45	300.54	2448.889	2681.951	1.404	1.824	408.348	0.999	14.72
11/7/2018 20:15	688500	131.852	20.447	300.53	2448.436	2681.641	1.404	1.824	408.424	0.999	14.728
11/7/2018 20:30	689400	131.846	20.439	300.519	2450.782	2684.681	1.405	1.826	408.033	0.999	14.722
11/7/2018 20:45	690300	131.859	20.434	300.548	2452.134	2686.421	1.406	1.827	407.808	0.999	14.728
11/7/2018 21:00	691200	131.861	20.457	300.552	2453.838	2687.009	1.407	1.827	407.525	0.999	14.727
11/7/2018 21:15	692100	131.858	20.458	300.544	2452.439	2685.424	1.406	1.826	407.757	0.999	14.726
11/7/2018 21:30	693000	131.861	20.446	300.552	2451.705	2685.276	1.406	1.826	407.879	0.999	14.732
11/7/2018 21:45	693900	131.874	20.441	300.582	2453.147	2687.109	1.407	1.827	407.64	0.999	14.728
11/7/2018 22:00	694800	131.875	20.444	300.584	2453.028	2686.827	1.407	1.827	407.659	0.999	14.732
11/7/2018 22:15	695700	131.885	20.447	300.607	2454.168	2688.202	1.407	1.828	407.445	0.999	14.733
11/7/2018 22:30	696600	131.89	20.443	300.619	2456.04	2690.165	1.408	1.829	407.16	0.999	14.729
11/7/2018 22:45	697500	131.901	20.447	300.642	2456.433	2690.381	1.409	1.829	407.094	0.999	14.728
11/7/2018 23:00	698400	131.904	20.446	300.65	2456.594	2690.621	1.409	1.83	407.068	0.999	14.735
11/7/2018 23:15	699300	131.907	20.447	300.656	2459.081	2693.271	1.41	1.831	406.656	0.999	14.737
11/7/2018 23:30	700200	131.907	20.457	300.657	2460.191	2693.932	1.411	1.832	406.472	0.999	14.734
11/7/2018 23:45	701100	131.917	20.456	300.658	2461.125	2694.88	1.41	1.831	406.755	0.999	14.737
11/8/2018 0:00	702000	131.94	20.449	300.731	2459.834	2693.998	1.411	1.832	406.531	0.999	14.732
11/8/2018 0:15	702900	131.936	20.448	300.722	2460.266	2694.549	1				

11/9/2018 8:45	819900	131.95	20.432	300.754	2540.323	2783.122	1.46	1.893	393.651	0.999	14.8
11/9/2018 9:00	820800	131.953	20.437	300.763	2539.29	2781.707	1.459	1.892	393.811	0.999	14.802
11/9/2018 9:15	821700	131.959	20.44	300.776	2540.468	2782.845	1.46	1.892	393.628	0.999	14.799
11/9/2018 9:30	822600	131.968	20.449	300.796	2540.617	2782.476	1.46	1.892	393.605	0.999	14.799
11/9/2018 9:45	823500	131.972	20.446	300.806	2541.117	2783.181	1.46	1.893	393.528	0.999	14.793
11/9/2018 10:00	824400	131.977	20.444	300.816	2540.602	2782.768	1.46	1.893	393.608	0.999	14.799
11/9/2018 10:15	825300	131.986	20.446	300.838	2541.883	2784.071	1.46	1.893	393.409	0.999	14.79
11/9/2018 10:30	826200	131.997	20.443	300.861	2541.666	2783.98	1.46	1.893	393.443	0.999	14.791
11/9/2018 10:45	827100	132.005	20.449	300.88	2541.632	2783.608	1.46	1.893	393.448	0.999	14.792
11/9/2018 11:00	828000	132.013	20.453	300.899	2544.42	2786.433	1.462	1.895	393.017	0.999	14.787
11/9/2018 11:15	828900	132.019	20.451	300.912	2545.032	2787.204	1.462	1.895	392.922	0.999	14.79
11/9/2018 11:30	829800	132.021	20.446	300.927	2543.351	2785.662	1.461	1.894	393.182	0.999	14.784
11/9/2018 11:45	830700	132.028	20.451	300.933	2543.322	2785.337	1.461	1.894	393.187	0.999	14.783
11/9/2018 12:00	831600	132.037	20.454	300.954	2542.716	2784.515	1.461	1.893	393.28	0.999	14.776
11/9/2018 12:15	832500	132.059	20.444	301.004	2542.844	2785.229	1.461	1.894	393.261	0.999	14.775
11/9/2018 12:30	833400	132.048	20.441	300.978	2544.745	2787.469	1.462	1.895	392.967	0.999	14.772
11/9/2018 12:45	834300	132.06	20.451	301.005	2546.447	2788.724	1.463	1.896	392.704	0.999	14.769
11/9/2018 13:00	835200	132.077	20.437	301.047	2547.219	2790.387	1.464	1.897	392.585	0.999	14.765
11/9/2018 13:15	836100	132.064	20.441	301.016	2547.791	2790.8	1.464	1.898	392.497	0.999	14.768
11/9/2018 13:30	837000	132.079	20.436	301.048	2549.958	2793.475	1.466	1.9	392.163	0.999	14.758
11/9/2018 13:45	837900	132.066	20.434	301.019	2551.382	2795.157	1.467	1.901	391.944	0.999	14.759
11/9/2018 14:00	838800	132.051	20.45	300.985	2552.158	2795.085	1.466	1.901	391.825	0.999	14.765
11/9/2018 14:15	839700	132.064	20.452	301.014	2551.737	2794.491	1.466	1.9	391.89	0.999	14.756
11/9/2018 14:30	840600	132.059	20.446	301.002	2551.895	2794.033	1.466	1.901	391.176	0.999	14.751
11/9/2018 14:45	841500	132.05	20.451	300.982	2550.476	2793.146	1.465	1.899	392.084	0.999	14.757
11/9/2018 15:00	842400	132.035	20.451	300.949	2550.603	2793.32	1.466	1.899	392.064	0.999	14.755
11/9/2018 15:15	843300	132.031	20.452	300.94	2550.831	2793.519	1.466	1.9	392.029	0.999	14.753
11/9/2018 15:30	844200	132.032	20.44	300.941	2551.313	2794.73	1.466	1.9	391.955	0.999	14.753
11/9/2018 15:45	845100	132.016	20.45	300.906	2552.984	2795.994	1.467	1.901	391.698	0.999	14.756
11/9/2018 16:00	846000	132.013	20.445	300.897	2552.756	2795.545	1.47	1.902	391.733	0.999	14.748
11/9/2018 16:15	846900	131.998	20.446	300.865	2552.314	2795.445	1.467	1.901	391.801	0.999	14.747
11/9/2018 16:30	847800	131.987	20.437	300.838	2552.992	2796.716	1.467	1.902	391.697	0.999	14.757
11/9/2018 16:45	848700	131.974	20.439	300.81	2553.912	2797.628	1.468	1.902	391.556	0.999	14.756
11/9/2018 17:00	849600	131.96	20.452	300.776	2554.492	2797.519	1.468	1.902	391.467	0.999	14.754
11/9/2018 17:15	850500	132.951	20.445	300.756	2556.224	2799.545	1.469	1.903	391.202	0.999	14.768
11/9/2018 17:30	851400	131.935	20.46	300.72	2556.767	2799.51	1.469	1.904	391.119	0.999	14.753
11/9/2018 17:45	852300	131.922	20.455	300.69	2556.017	2799.005	1.469	1.903	391.234	0.999	14.755
11/9/2018 18:00	853200	131.92	20.456	300.686	2557.738	2800.798	1.47	1.905	390.97	0.999	14.754
11/9/2018 18:15	854100	131.893	20.452	300.626	2559.136	2802.579	1.471	1.906	390.757	0.999	14.752
11/9/2018 18:30	855000	131.885	20.448	300.606	2559.926	2803.669	1.471	1.906	390.636	0.999	14.754
11/9/2018 18:45	855900	131.881	20.447	300.597	2560.773	2804.665	1.472	1.907	390.507	0.999	14.757
11/9/2018 19:00	856800	131.866	20.455	300.564	2559.967	2803.31	1.471	1.906	390.63	0.999	14.754
11/9/2018 19:15	857700	131.859	20.445	300.548	2560.005	2803.976	1.471	1.907	390.624	0.999	14.754
11/9/2018 19:30	858600	131.866	20.439	300.562	2560.67	2805.015	1.472	1.907	390.523	0.999	14.752
11/9/2018 19:45	859500	131.845	20.444	300.515	2562.032	2806.231	1.473	1.908	390.315	0.999	14.762
11/9/2018 20:00	860400	131.84	20.453	300.504	2563.359	2807.143	1.473	1.909	390.133	0.999	14.759
11/9/2018 20:15	861300	131.831	20.452	300.506	2562.996	2808.013	1.474	1.909	390.168	0.999	14.757
11/9/2018 20:30	862200	131.84	20.431	300.504	2564.304	2809.461	1.474	1.91	389.969	0.999	14.757
11/9/2018 20:45	863100	131.828	20.442	300.476	2563.973	2808.449	1.474	1.91	390.02	0.999	14.764
11/9/2018 21:00	864000	131.825	20.435	300.47	2565.118	2810.145	1.475	1.911	389.846	0.999	14.763
11/9/2018 21:15	864900	131.825	20.445	300.471	2567.952	2812.679	1.476	1.913	389.415	0.999	14.765
11/9/2018 21:30	865800	131.827	20.443	300.474	2567.662	2812.428	1.476	1.912	389.459	0.999	14.759
11/9/2018 21:45	866700	131.824	20.443	300.467	2566.842	2811.545	1.476	1.912	389.584	0.999	14.768
11/9/2018 22:00	867600	131.828	20.438	300.477	2566.176	2811.103	1.475	1.912	389.685	0.999	14.768
11/9/2018 22:15	868500	131.827	20.443	300.475	2567.842	2812.656	1.476	1.913	389.432	0.999	14.765
11/9/2018 22:30	869400	131.833	20.447	300.488	2568.418	2813.046	1.476	1.913	389.345	0.999	14.759
11/9/2018 22:45	870300	131.837	20.45	300.497	2569.804	2814.395	1.477	1.914	389.135	0.999	14.76
11/9/2018 23:00	871200	131.848	20.45	300.522	2570.566	2815.219	1.478	1.918	389.019	0.999	14.768
11/9/2018 23:15	872100	131.845	20.443	300.515	2570.971	2816.079	1.478	1.915	388.958	0.999	14.756
11/9/2018 23:30	873000	131.854	20.456	300.536	2571.924	2816.331	1.478	1.915	388.814	0.999	14.761
11/9/2018 23:45	873900	131.855	20.454	300.539	2570.573	2815.016	1.478	1.914	389.018	0.999	14.758
11/10/2018 0:00	874800	131.865	20.436	300.56	2571.591	2817.169	1.479	1.916	388.864	0.999	14.759
11/10/2018 0:15	875700	131.872	20.443	300.577	2572.362	2817.607	1.479	1.916	388.748	0.999	14.761
11/10/2018 0:30	876600	131.886	20.438	300.606	2573.99	2820.546	1.481	1.918	388.384	0.999	14.755
11/10/2018 0:45	877500	131.888	20.445	300.613	2576.177	2821.637	1.481	1.919	388.172	0.999	14.756
11/10/2018 1:00	878400	131.892	20.437	300.622	2577.163	2823.195	1.482	1.92	388.024	0.999	14.758
11/10/2018 1:15	879300	131.901	20.436	300.643	2575.701	2821.66	1.481	1.919	388.244	0.999	14.756
11/10/2018 1:30	880200	131.902	20.45	300.645	2575.599	2820.73	1.481	1.918	388.259	0.999	14.75
11/10/2018 1:45	881100	131.913	20.453	300.67	2575.741	2820.733	1.481	1.918	388.238	0.999	14.753
11/10/2018 2:00	882000	131.924	20.446	300.696	2576.195	2821.604	1.481	1.919	388.168	0.999	14.751
11/10/2018 2:15	882900	131.929	20.448	300.707	2575.76	2821.02	1.481	1.918	388.235	0.999	14.74
11/10/2018 2:30	883800	131.935	20.447	300.72	2578.621	2824.21	1.483	1.92	387.804	0.999	14.75
11/10/2018 2:45	884700	131.94	20.448	300.733	2578.596	2824.111	1.483	1.92	387.808	0.999	14.739
11/10/2018 3:00	885600	131.94	20.445	300.733	2578.943	2824.698	1.483	1.921	387.756	0.999	14.744
11/10/2018 3:15	886500	131.959	20.435	300.775	2578.855	2825.193	1.483	1.921	387.769	0.999	14.736
11/10/2018 3:30	887400	131.935	20.435	300.735	2581.239	2828.326	1.485	1.923	387.336	0.999	14.74
11/10/2018 3:45	888300	131.945	20.45	300.742	2580.242	2825.806	1.484	1.922	387.561	0.999	14.74
11/10/2018 4:00	889200	131.953	20.444	300.762	2581.332	2827.351	1.484	1.923	387.397	0.999	14.738
11/10/2018 4:15	890100	131.951	20.451	300.758	2582.19	2827.918	1.485	1.923	387.268	0.999	14.738
11/10/2018 4:30	891000	131.954	20.449	300.764	2583.48	2829.439	1.486	1.924	387.075	0.999	14.733
11/10/2018 4:45	891900	131.952	20.456	300.759	2584.281	2829.898	1.486	1.924	386.955	0.999	14.733
11/10/2018 5:00	892800	131.952	20.44	300.752	2583.834	2830.364	1.484	1.923	387.022	0.999	14.736
11/10/2018 5:15	893700	131.947	20.457	300.748	2585.47	2831.124	1.486	1.925	386.777	0.999	14.738
11/10/2018 5:30	894600	131.954	20.449	300.765	2585.58						

11/11/2018 14:00	1011600	132.118	20.451	301.138	2657.373	2910.245	1.53	1.979	376.312	0.999	14.753
11/11/2018 14:15	1012500	132.111	20.445	301.122	2657.891	2911.163	1.531	1.98	376.238	0.999	14.761
11/11/2018 14:30	1013400	132.112	20.44	301.125	2657.22	2910.71	1.531	1.979	376.333	0.999	14.756
11/11/2018 14:45	1014300	132.108	20.441	301.115	2657.895	2911.385	1.531	1.98	376.238	0.999	14.763
11/11/2018 15:00	1015200	132.104	20.449	301.106	2660.493	2913.763	1.532	1.981	375.87	0.999	14.761
11/11/2018 15:15	1016100	132.109	20.449	301.118	2669.183	2912.956	1.532	1.983	376.055	0.999	14.755
11/11/2018 15:30	1017000	132.109	20.443	301.116	2659.291	2913.61	1.532	1.981	376.04	0.999	14.768
11/11/2018 15:45	1017900	132.104	20.443	301.105	2662.411	2916.22	1.534	1.983	375.599	0.999	14.762
11/11/2018 16:00	1018800	132.084	20.444	301.059	2662.885	2916.676	1.534	1.983	375.533	0.999	14.772
11/11/2018 16:15	1019700	132.091	20.435	301.075	2662.999	2917.39	1.534	1.984	375.516	0.999	14.767
11/11/2018 16:30	1020600	132.084	20.44	301.059	2663.782	2917.924	1.535	1.984	375.406	0.999	14.773
11/11/2018 16:45	1021500	132.08	20.441	301.118	2662.707	2916.719	1.534	1.983	375.558	0.999	14.773
11/11/2018 17:00	1022400	132.061	20.441	301.007	2664.026	2918.116	1.535	1.984	375.372	0.999	14.775
11/11/2018 17:15	1023300	132.051	20.444	300.986	2663.877	2917.794	1.535	1.984	375.393	0.999	14.778
11/11/2018 17:30	1024200	132.046	20.448	300.973	2662.86	2916.409	1.534	1.983	375.536	0.999	14.779
11/11/2018 17:45	1025100	132.032	20.446	300.943	2662.833	2916.502	1.534	1.983	375.54	0.999	14.789
11/11/2018 18:00	1026000	132.024	20.439	300.923	2665.002	2919.298	1.535	1.985	375.234	0.999	14.79
11/11/2018 18:15	1026900	132.021	20.436	300.916	2664.588	2919.078	1.535	1.985	375.293	0.999	14.788
11/11/2018 18:30	1027800	132.012	20.441	300.897	2664.572	2918.736	1.535	1.985	375.295	0.999	14.788
11/11/2018 18:45	1028700	131.984	20.435	300.833	2665.208	2919.768	1.536	1.985	375.205	0.999	14.794
11/11/2018 19:00	1029600	131.986	20.451	300.837	2667.862	2921.733	1.537	1.987	374.832	0.999	14.79
11/11/2018 19:15	1030500	131.973	20.447	300.806	2667.436	2921.522	1.537	1.987	374.892	0.999	14.797
11/11/2018 19:30	1031400	131.963	20.449	300.783	2669.124	2923.253	1.538	1.988	374.655	0.999	14.799
11/11/2018 19:45	1032300	131.956	20.45	300.769	2669.508	2923.567	1.538	1.988	374.601	0.999	14.796
11/11/2018 20:00	1033200	131.943	20.454	300.739	2667.434	2921.073	1.536	1.986	374.892	0.999	14.797
11/11/2018 20:15	1034100	131.904	20.434	300.65	2669.012	2924.021	1.538	1.988	374.67	0.999	14.804
11/11/2018 20:30	1035000	131.928	20.445	300.705	2669.945	2924.34	1.538	1.989	374.54	0.999	14.805
11/11/2018 20:45	1035900	131.929	20.458	300.707	2671.647	2925.446	1.539	1.989	374.301	0.999	14.806
11/11/2018 21:00	1036800	131.926	20.438	300.7	2670.538	2925.355	1.539	1.989	374.442	0.999	14.807
11/11/2018 21:15	1037700	131.911	20.439	300.665	2670.191	2925.366	1.547	1.989	374.508	0.999	14.817
11/11/2018 21:30	1038600	131.915	20.436	300.674	2673.754	2929.114	1.541	1.992	374.006	0.999	14.813
11/11/2018 21:45	1039500	131.902	20.441	300.646	2674.01	2929.069	1.541	1.992	373.97	0.999	14.819
11/11/2018 22:00	1040400	131.899	20.451	300.638	2674.212	2928.671	1.541	1.991	373.942	0.999	14.819
11/11/2018 22:15	1041300	131.889	20.439	300.616	2673.221	2928.349	1.54	1.991	374.081	0.999	14.826
11/11/2018 22:30	1042200	131.9	20.44	300.652	2674.979	2930.638	1.542	1.992	373.835	0.999	14.822
11/11/2018 22:45	1043100	131.892	20.438	300.622	2674.489	2929.775	1.541	1.992	373.903	0.999	14.825
11/11/2018 23:00	1044000	131.891	20.443	300.62	2674.767	2929.754	1.541	1.992	373.864	0.999	14.826
11/11/2018 23:15	1044900	131.89	20.435	300.618	2677.396	2933.115	1.543	1.995	373.497	0.999	14.833
11/11/2018 23:30	1045800	131.895	20.448	300.63	2677.658	2932.611	1.543	1.994	373.461	0.999	14.829
11/11/2018 23:45	1046700	131.898	20.447	300.635	2677.889	2932.933	1.543	1.994	373.429	0.999	14.826
11/12/2018 00:00	1047600	131.892	20.442	300.670	2678.345	2933.732	1.543	1.995	373.365	0.999	14.818
11/12/2018 0:15	1048500	131.916	20.453	300.677	2679.683	2934.562	1.544	1.996	373.178	0.999	14.824
11/12/2018 0:30	1049400	131.904	20.437	300.65	2677.961	2933.616	1.543	1.995	373.418	0.999	14.828
11/12/2018 0:45	1050300	131.905	20.45	300.653	2680.459	2935.588	1.544	1.996	373.07	0.999	14.831
11/12/2018 1:00	1051200	131.914	20.456	300.674	2681.885	2936.764	1.545	1.997	372.872	0.999	14.826
11/12/2018 1:15	1052100	131.929	20.439	300.706	2680.741	2936.554	1.545	1.997	373.031	0.999	14.827
11/12/2018 1:30	1053000	131.936	20.441	300.721	2681.406	2937.157	1.545	1.997	373.039	0.999	14.828
11/12/2018 1:45	1053900	131.939	20.44	300.731	2680.504	2936.241	1.545	1.997	373.064	0.999	14.833
11/12/2018 2:00	1054800	131.942	20.458	300.737	2682.748	2937.612	1.546	1.998	372.752	0.999	14.83
11/12/2018 2:15	1055700	131.943	20.447	300.74	2683.188	2938.758	1.546	1.998	372.691	0.999	14.829
11/12/2018 2:30	1056600	131.959	20.437	300.776	2682.38	2938.501	1.546	1.998	372.803	0.999	14.825
11/12/2018 2:45	1057500	131.963	20.44	300.785	2685.235	2941.445	1.548	2	372.407	0.999	14.831
11/12/2018 3:00	1058400	131.964	20.439	300.796	2684.396	2940.752	1.547	2	372.508	0.999	14.827
11/12/2018 3:15	1059300	131.98	20.449	300.823	2684.23	2939.771	1.547	1.999	372.546	0.999	14.824
11/12/2018 3:30	1060200	131.97	20.436	300.801	2686.3	2942.853	1.548	2.001	372.259	0.999	14.833
11/12/2018 3:45	1061100	131.984	20.451	300.832	2686.845	2942.527	1.548	2.001	372.184	0.999	14.826
11/12/2018 4:00	1062000	131.958	20.437	300.774	2686.538	2943.039	1.549	2.001	372.226	0.999	14.831
11/12/2018 4:15	1062900	131.995	20.432	300.767	2688.461	2945.474	1.55	2.003	373.556	0.999	14.825
11/12/2018 4:30	1063800	131.995	20.44	300.857	2687.973	2944.429	1.549	2.002	372.028	0.999	14.834
11/12/2018 4:45	1064700	131.992	20.454	300.852	2688.071	2943.645	1.549	2.002	372.014	0.999	14.834
11/12/2018 5:00	1065600	131.998	20.454	300.864	2688.133	2943.745	1.549	2.002	372.005	0.999	14.833
11/12/2018 5:15	1066500	132.001	20.447	300.87	2689.193	2945.313	1.55	2.003	371.859	0.999	14.835
11/12/2018 5:30	1067400	132.005	20.438	300.881	2690.289	2947.088	1.551	2.004	371.707	0.999	14.837
11/12/2018 5:45	1068300	132.006	20.45	300.901	2690.372	2946.406	1.55	2.004	371.696	0.999	14.843
11/12/2018 6:00	1069200	132.016	20.439	300.906	2691.394	2946.934	1.551	2.003	371.839	0.999	14.841
11/12/2018 6:15	1070100	132.029	20.43	300.934	2690.656	2947.99	1.551	2.005	371.657	0.999	14.84
11/12/2018 6:30	1071000	132.014	20.447	300.901	2692.337	2948.779	1.552	2.005	371.424	0.999	14.842
11/12/2018 6:45	1071900	132.023	20.456	300.92	2695.174	2951.337	1.553	2.007	371.034	0.999	14.84
11/12/2018 7:00	1072800	132.027	20.443	300.929	2694.788	2951.721	1.553	2.007	371.087	0.999	14.845
11/12/2018 7:15	1073700	132.034	20.44	300.946	2696.219	2952.67	1.554	2.008	370.89	0.999	14.85
11/12/2018 7:30	1074600	132.037	20.445	300.952	2694.572	2951.329	1.553	2.007	371.116	0.999	14.847
11/12/2018 7:45	1075500	132.036	20.442	300.95	2697.452	2954.677	1.555	2.009	370.72	0.999	14.85
11/12/2018 8:00	1076400	132.041	20.451	300.961	2696.917	2953.52	1.554	2.008	370.794	0.999	14.846
11/12/2018 8:15	1077300	132.034	20.458	300.945	2697.405	2953.656	1.554	2.008	370.727	0.999	14.85
11/12/2018 8:30	1078200	132.041	20.445	300.963	2695.78	2952.641	1.554	2.008	370.95	0.999	14.852
11/12/2018 8:45	1079100	132.045	20.447	300.959	2696.7	2953.423	1.554	2.008	370.824	0.999	14.854
11/12/2018 9:00	1080000	132.052	20.438	300.988	2698.507	2956.053	1.556	2.01	370.575	0.999	14.85
11/12/2018 9:15	1080900	132.037	20.45	300.953	2698.374	2955.208	1.555	2.01	370.594	0.999	14.856
11/12/2018 9:30	1081800	132.051	20.457	300.986	2698.31	2954.691	1.555	2.009	370.602	0.999	14.857
11/12/2018 9:45	1082700	132.05	20.456	300.982	2699.377	2955.929	1.556	2.01	370.456	0.999	14.856
11/12/2018 10:00	1083600	132.054	20.439	300.993	2699.478	2957.068	1.556	2.011	370.442	0.999	14.857
11/12/2018 10:15	1084500	132.061	20.444	301.007	2699.551	2957.551	1.557	2.011	370.344	0.999	14.859
11/12/2018 10:30	1085400	132.071	20.437	301.03	2699.365	2957.068	1.5				

11/13/2018 19:15	1209300	132.071	20.442	301.03	2766.348	3030.142	1.597	2.06	361.487	0.999	14.895
11/13/2018 19:30	1204200	132.066	20.436	301.019	2767.183	3031.472	1.598	2.061	361.378	0.999	14.89
11/13/2018 19:45	1205100	132.059	20.434	301.004	2768.665	3033.195	1.599	2.063	361.185	0.999	14.887
11/13/2018 20:00	1206000	132.045	20.446	300.971	2768.189	3031.912	1.598	2.062	361.247	0.999	14.895
11/13/2018 20:15	1206900	132.03	20.459	300.936	2768.02	3030.869	1.597	2.061	361.269	0.999	14.894
11/13/2018 20:30	1207800	132.024	20.444	300.912	2768.379	3032.24	1.598	2.062	361.222	0.999	14.895
11/13/2018 20:45	1208700	132.031	20.434	300.939	2768.616	3033.147	1.599	2.063	361.191	0.999	14.889
11/13/2018 21:00	1209600	132.007	20.453	300.884	2768	3031.229	1.598	2.061	361.272	0.999	14.899
11/13/2018 21:15	1210500	132.01	20.445	300.892	2769.004	3032.886	1.599	2.062	361.141	0.999	14.895
11/13/2018 21:30	1211400	131.998	20.449	300.864	2768.819	3032.412	1.598	2.062	361.165	0.999	14.901
11/13/2018 21:45	1212300	131.995	20.452	300.858	2769.784	3033.293	1.599	2.063	361.039	0.999	14.896
11/13/2018 22:00	1213200	131.981	20.451	300.826	2770.046	3033.451	1.599	2.063	361.051	0.999	14.905
11/13/2018 22:15	1214100	131.973	20.456	300.806	2768.897	3032.045	1.598	2.062	361.155	0.999	14.899
11/13/2018 22:30	1215000	131.959	20.45	300.775	2770.024	3033.638	1.599	2.063	361.008	0.999	14.901
11/13/2018 22:45	1215900	131.969	20.444	300.799	2771.642	3035.847	1.6	2.064	360.797	0.999	14.905
11/13/2018 23:00	1216800	131.957	20.45	300.771	2769.986	3033.652	1.599	2.063	361.013	0.999	14.905
11/13/2018 23:15	1217700	131.964	20.442	300.786	2771.442	3035.75	1.6	2.064	360.823	0.999	14.891
11/13/2018 23:30	1218600	131.96	20.447	300.777	2770.554	3034.418	1.599	2.063	360.939	0.999	14.891
11/13/2018 23:45	1219500	131.96	20.446	300.777	2773.074	3037.245	1.601	2.065	360.611	0.999	14.893
11/14/2018 0:00	1220400	131.953	20.447	300.762	2772.433	3036.476	1.601	2.065	360.694	0.999	14.893
11/14/2018 0:15	1221300	131.96	20.441	300.778	2774.503	3039.169	1.602	2.067	360.425	0.999	14.886
11/14/2018 0:30	1222200	131.951	20.439	300.758	2776.978	3042.002	1.604	2.069	360.104	0.999	14.889
11/14/2018 0:45	1223100	131.95	20.439	300.754	2775.846	3040.712	1.603	2.068	360.251	0.999	14.892
11/14/2018 1:00	1224000	131.957	20.44	300.772	2777.725	3042.731	1.604	2.069	360.007	0.999	14.893
11/14/2018 1:15	1224900	131.951	20.443	300.758	2777.84	3042.653	1.604	2.069	359.992	0.999	14.886
11/14/2018 1:30	1225800	131.959	20.446	300.774	2778.581	3043.27	1.604	2.069	359.896	0.999	14.89
11/14/2018 1:45	1226700	131.955	20.441	300.767	2777.28	3042.172	1.604	2.069	360.065	0.999	14.885
11/14/2018 2:00	1227600	131.965	20.438	300.79	2778.071	3043.255	1.604	2.069	359.962	0.999	14.884
11/14/2018 2:15	1228500	131.967	20.453	300.794	2778.81	3043.089	1.604	2.069	359.866	0.999	14.889
11/14/2018 2:30	1229400	131.958	20.454	300.773	2779.804	3044.027	1.602	2.07	359.728	0.999	14.892
11/14/2018 2:45	1230300	131.978	20.452	300.82	2778.861	3043.189	1.604	2.069	359.86	0.999	14.896
11/14/2018 3:00	1231200	131.975	20.444	300.811	2779.522	3044.425	1.605	2.07	359.774	0.999	14.889
11/14/2018 3:15	1232100	131.997	20.435	300.862	2781.039	3046.711	1.606	2.072	359.578	0.999	14.89
11/14/2018 3:30	1233000	131.987	20.449	300.838	2782.399	3047.303	1.607	2.072	359.402	0.999	14.89
11/14/2018 3:45	1233900	131.986	20.439	300.868	2782.025	3047.52	1.607	2.072	359.45	0.999	14.889
11/14/2018 4:00	1234800	132.004	20.455	300.879	2782.51	3047.024	1.606	2.072	359.388	0.999	14.889
11/14/2018 4:15	1235700	132.001	20.445	300.871	2782.734	3047.88	1.607	2.073	359.359	0.999	14.887
11/14/2018 4:30	1236600	132.009	20.442	300.889	2783.334	3048.771	1.607	2.073	359.281	0.999	14.883
11/14/2018 4:45	1237500	132.01	20.453	300.893	2784.31	3049.134	1.608	2.073	359.155	0.999	14.89
11/14/2018 5:00	1238400	132.014	20.454	300.9	2784.886	3049.693	1.608	2.074	359.081	0.999	14.892
11/14/2018 5:15	1239300	132.014	20.444	300.954	2785.385	3050.84	1.609	2.075	359.017	0.999	14.89
11/14/2018 5:30	1240200	132.045	20.444	300.972	2786.451	3052.007	1.609	2.075	358.879	0.999	14.888
11/14/2018 5:45	1241100	132.046	20.449	300.974	2785.574	3050.784	1.609	2.075	358.992	0.999	14.889
11/14/2018 6:00	1242000	132.045	20.449	300.972	2785.678	3050.865	1.609	2.075	358.979	0.999	14.886
11/14/2018 6:15	1242900	132.058	20.451	301.001	2785.652	3050.731	1.609	2.074	358.982	0.999	14.888
11/14/2018 6:30	1243800	132.051	20.439	300.986	2787.444	3053.858	1.61	2.077	358.752	0.999	14.889
11/14/2018 6:45	1244700	132.038	20.444	301.025	2787.722	3054.793	1.611	2.077	358.637	0.999	14.893
11/14/2018 7:00	1245600	132.07	20.449	301.028	2789.178	3054.721	1.611	2.077	358.529	0.999	14.884
11/14/2018 7:15	1246500	132.065	20.45	301.018	2788.688	3054.118	1.61	2.077	358.592	0.999	14.895
11/14/2018 7:30	1247400	132.078	20.436	301.046	2789.907	3056.349	1.612	2.078	358.435	0.999	14.892
11/14/2018 7:45	1248300	132.075	20.441	301.039	2789.672	3055.729	1.611	2.078	358.465	0.999	14.888
11/14/2018 8:00	1249200	132.075	20.456	301.039	2789.576	3054.684	1.611	2.077	358.477	0.999	14.889
11/14/2018 8:15	1250100	132.073	20.454	301.071	2790.904	3057.356	1.612	2.077	358.728	0.999	14.889
11/14/2018 8:30	1251000	132.09	20.436	301.074	2790.915	3057.426	1.612	2.079	358.305	0.999	14.887
11/14/2018 8:45	1251900	132.085	20.443	301.062	2793.697	3060.027	1.614	2.081	357.949	0.999	14.889
11/14/2018 9:00	1252800	132.09	20.441	301.074	2795.239	3061.839	1.615	2.082	357.751	0.999	14.882
11/14/2018 9:15	1253700	132.089	20.453	301.072	2794.814	3060.593	1.614	2.081	357.806	0.999	14.882
11/14/2018 9:30	1254600	132.082	20.455	301.066	2795.314	3060.912	1.614	2.081	357.742	0.999	14.884
11/14/2018 9:45	1255500	132.091	20.455	301.076	2794.884	3060.586	1.614	2.081	357.797	0.999	14.875
11/14/2018 10:00	1256400	132.086	20.439	301.065	2794.928	3061.615	1.615	2.082	357.791	0.999	14.886
11/14/2018 10:15	1257300	132.097	20.441	301.091	2792.455	3058.807	1.613	2.08	358.108	0.999	14.88
11/14/2018 10:30	1258200	132.09	20.438	301.073	2795.7	3062.567	1.615	2.083	357.692	0.999	14.878
11/14/2018 10:45	1259100	132.103	20.44	301.104	2795.596	3062.314	1.615	2.082	357.705	0.999	14.87
11/14/2018 11:00	1260000	132.094	20.454	301.084	2797.234	3063.237	1.616	2.083	357.496	0.999	14.879
11/14/2018 11:15	1260900	132.07	20.442	301.028	2795.093	3062.188	1.612	2.082	357.796	0.999	14.866
11/14/2018 11:30	1261800	132.104	20.452	301.106	2796.418	3062.411	1.615	2.082	357.6	0.999	14.86
11/14/2018 11:45	1262700	132.1	20.453	301.097	2796.527	3062.507	1.615	2.083	357.586	0.999	14.862
11/14/2018 12:00	1263600	132.105	20.456	301.107	2798.504	3064.472	1.616	2.084	357.334	0.999	14.858
11/14/2018 12:15	1264500	132.1	20.46	301.097	2796.109	3061.592	1.615	2.082	357.464	0.999	14.855
11/14/2018 12:30	1265400	132.124	20.451	301.124	2797.471	3063.648	1.616	2.083	357.666	0.999	14.845
11/14/2018 12:45	1266300	132.116	20.434	301.133	2799.044	3066.46	1.617	2.085	357.265	0.999	14.85
11/14/2018 13:00	1267200	132.12	20.446	301.142	2800.693	3067.522	1.618	2.086	357.055	0.999	14.841
11/14/2018 13:15	1268100	132.122	20.451	301.147	2800.371	3066.84	1.618	2.085	357.096	0.999	14.838
11/14/2018 13:30	1269000	132.119	20.455	301.14	2801.332	3067.663	1.618	2.086	356.973	0.999	14.836
11/14/2018 13:45	1269900	132.132	20.445	301.169	2802.883	3069.954	1.619	2.088	356.776	0.999	14.831
11/14/2018 14:00	1270800	132.144	20.442	301.144	2800.448	3067.5	1.616	2.087	357.086	0.999	14.833
11/14/2018 14:15	1271700	132.135	20.432	301.177	2803.001	3070.94	1.62	2.088	356.76	0.999	14.834
11/14/2018 14:30	1272600	132.141	20.442	301.191	2803.585	3070.902	1.62	2.088	356.686	0.999	14.833
11/14/2018 14:45	1273500	132.13	20.444	301.166	2805.417	3072.809	1.621	2.09	356.453	0.999	14.839
11/14/2018 15:00	1274400	132.147	20.44	301.205	2803.186	3070.65	1.62	2.088	356.737	0.999	14.83
11/14/2018 15:15	1275300	132.137	20.456	301.181	2803.033	3069.431	1.619	2.087	356.756	0.999	14.831
11/14/2018 15:30	1276200	132.142	20.442	301.192	2805.94	3073.499	1.621	2.09	356.387	0.999	14.83
11/14/2018 15:45	1277100	132.144	20.447	301.196	2805.229	3072.428	1.621</				

11/16/2018 0:30	1395000	132.081	20.447	301.053	2866.353	3139.352	1.658	2.135	348.875	0.999	14.738
11/16/2018 0:45	1395900	132.073	20.444	301.034	2866.249	3139.421	1.658	2.135	348.888	0.999	14.741
11/16/2018 1:00	1396800	132.072	20.435	301.033	2864.984	3138.631	1.658	2.134	349.042	0.999	14.746
11/16/2018 1:15	1397700	132.065	20.431	301.017	2867.47	3141.623	1.659	2.136	348.739	0.999	14.737
11/16/2018 1:30	1398600	132.041	20.438	300.962	2867.364	3141.078	1.659	2.136	348.752	0.999	14.736
11/16/2018 1:45	1399500	132.07	20.436	301.029	2869.763	3143.792	1.66	2.138	348.461	0.999	14.733
11/16/2018 2:00	1400400	132.06	20.441	301.006	2868.295	3141.857	1.659	2.136	348.639	0.999	14.739
11/16/2018 2:15	1401300	132.059	20.455	301.004	2869.242	3141.995	1.659	2.137	348.524	0.999	14.734
11/16/2018 2:30	1402200	132.078	20.445	301.046	2869.888	3143.361	1.66	2.137	348.446	0.999	14.731
11/16/2018 2:45	1403100	132.075	20.454	301.039	2868.069	3140.768	1.659	2.136	348.667	0.999	14.734
11/16/2018 3:00	1404000	132.075	20.443	301.039	2869.595	3143.196	1.66	2.137	348.481	0.999	14.731
11/16/2018 3:15	1404900	132.144	20.449	301.076	2870.318	3143.558	1.66	2.135	348.393	0.999	14.728
11/16/2018 3:30	1405800	132.088	20.449	301.069	2871.026	3144.379	1.661	2.138	348.307	0.999	14.732
11/16/2018 3:45	1406700	132.09	20.434	301.074	2871.367	3145.703	1.662	2.139	348.266	0.999	14.73
11/16/2018 4:00	1407600	132.088	20.458	301.07	2870.576	3143.29	1.66	2.137	348.362	0.999	14.728
11/16/2018 4:15	1408500	132.095	20.453	301.085	2870.721	3143.769	1.66	2.138	348.345	0.999	14.724
11/16/2018 4:30	1409400	132.103	20.452	301.104	2871.908	3145.115	1.661	2.139	348.201	0.999	14.722
11/16/2018 4:45	1410300	132.112	20.448	301.123	2871.34	3144.78	1.661	2.138	348.27	0.999	14.724
11/16/2018 5:00	1411200	132.108	20.452	301.115	2871.094	3144.235	1.661	2.138	348.299	0.999	14.728
11/16/2018 5:15	1412100	132.096	20.455	301.088	2870.353	3143.538	1.66	2.138	348.389	0.999	14.733
11/16/2018 5:30	1413000	132.133	20.445	301.172	2870.957	3144.527	1.661	2.138	348.316	0.999	14.723
11/16/2018 5:45	1413900	132.133	20.442	301.171	2874.314	3148.416	1.663	2.141	347.909	0.999	14.724
11/16/2018 6:00	1414800	132.133	20.455	301.173	2873.611	3146.767	1.662	2.14	347.994	0.999	14.718
11/16/2018 6:15	1415700	132.175	20.46	301.207	2873.394	3146.199	1.662	2.146	348.02	0.999	14.721
11/16/2018 6:30	1416600	132.15	20.454	301.211	2871.972	3145.071	1.661	2.139	348.193	0.999	14.721
11/16/2018 6:45	1417500	132.154	20.458	301.221	2872.028	3144.828	1.661	2.138	348.186	0.999	14.724
11/16/2018 7:00	1418400	132.163	20.456	301.239	2872.108	3145.071	1.661	2.139	348.176	0.999	14.728
11/16/2018 7:15	1419300	132.154	20.458	301.22	2874.249	3147.272	1.662	2.14	347.917	0.999	14.73
11/16/2018 7:30	1420200	132.18	20.446	301.279	2875.913	3149.886	1.664	2.142	347.716	0.999	14.726
11/16/2018 7:45	1421100	132.156	20.447	301.28	2876.805	3150.92	1.662	2.145	347.608	0.999	14.732
11/16/2018 8:00	1422000	132.18	20.433	301.279	2877.311	3152.273	1.665	2.144	347.547	0.999	14.728
11/16/2018 8:15	1422900	132.181	20.451	301.281	2877.063	3150.841	1.664	2.143	347.577	0.999	14.731
11/16/2018 8:30	1423800	132.196	20.431	301.314	2877.423	3152.546	1.665	2.144	347.533	0.999	14.729
11/16/2018 8:45	1424700	132.191	20.449	301.304	2878.61	3152.645	1.665	2.144	347.39	0.999	14.727
11/16/2018 9:00	1425600	132.19	20.449	301.303	2879.681	3153.892	1.666	2.145	347.293	0.999	14.731
11/16/2018 9:15	1426500	132.19	20.444	301.302	2881.213	3155.812	1.667	2.146	347.076	0.999	14.733
11/16/2018 9:30	1427400	132.197	20.439	301.319	2880.953	3155.861	1.667	2.146	347.107	0.999	14.734
11/16/2018 9:45	1428300	132.193	20.452	301.308	2883.025	3157.319	1.668	2.147	346.858	0.999	14.731
11/16/2018 10:00	1429200	132.184	20.455	301.288	2882.796	3156.873	1.668	2.147	346.885	0.999	14.736
11/16/2018 10:15	1430100	132.187	20.45	301.296	2881.59	3155.851	1.667	2.146	347.031	0.999	14.729
11/16/2018 10:30	1431000	132.184	20.449	301.294	2883.298	3157.912	1.668	2.147	346.825	0.999	14.73
11/16/2018 10:45	1431900	132.185	20.445	301.291	2883.825	3158.631	1.669	2.148	346.762	0.999	14.731
11/16/2018 11:00	1432800	132.176	20.456	301.27	2886.074	3160.381	1.67	2.149	346.491	0.999	14.732
11/16/2018 11:15	1433700	132.184	20.448	301.289	2884.466	3159.161	1.669	2.148	346.685	0.999	14.724
11/16/2018 11:30	1434600	132.191	20.439	301.304	2886.408	3161.859	1.671	2.15	346.451	0.999	14.729
11/16/2018 11:45	1435500	132.19	20.444	301.303	2885.184	3160.178	1.67	2.149	346.598	0.999	14.721
11/16/2018 12:00	1436400	132.175	20.445	301.287	2887.334	3162.487	1.671	2.15	346.34	0.999	14.729
11/16/2018 12:15	1437300	132.181	20.437	301.282	2886.113	3161.657	1.67	2.149	346.487	0.999	14.721
11/16/2018 12:30	1438200	132.187	20.449	301.296	2886.151	3160.886	1.67	2.149	346.482	0.999	14.71
11/16/2018 12:45	1439100	132.174	20.454	301.264	2887.927	3162.519	1.671	2.151	346.269	0.999	14.713
11/16/2018 13:00	1440000	132.176	20.446	301.27	2886.522	3161.518	1.67	2.15	346.438	0.999	14.711
11/16/2018 13:15	1440900	132.169	20.44	301.254	2889.096	3164.718	1.672	2.152	346.129	0.999	14.717
11/16/2018 13:30	1441800	132.18	20.447	301.28	2888.657	3163.688	1.672	2.151	346.102	0.999	14.713
11/16/2018 13:45	1442700	132.183	20.452	301.286	2889.695	3164.583	1.672	2.152	346.057	0.999	14.708
11/16/2018 14:00	1443600	132.18	20.448	301.279	2890.185	3165.42	1.673	2.152	345.999	0.999	14.711
11/16/2018 14:15	1444500	132.167	20.451	301.249	2887.878	3162.663	1.671	2.151	346.275	0.999	14.713
11/16/2018 14:30	1445400	132.17	20.458	301.256	2887.963	3162.323	1.671	2.15	346.265	0.999	14.711
11/16/2018 14:45	1446300	132.175	20.447	301.268	2889.336	3164.738	1.672	2.152	346.076	0.999	14.706
11/16/2018 15:00	1447200	132.188	20.449	301.297	2891.226	3166.97	1.673	2.154	345.874	0.999	14.705
11/16/2018 15:15	1448100	132.18	20.435	301.278	2891.529	3167.746	1.674	2.154	345.838	0.999	14.709
11/16/2018 15:30	1449000	132.19	20.434	301.301	2891.652	3167.927	1.674	2.154	345.823	0.999	14.704
11/16/2018 15:45	1449900	132.186	20.439	301.293	2895.074	3171.346	1.676	2.157	345.414	0.999	14.707
11/16/2018 16:00	1450800	132.178	20.451	301.274	2895.425	3170.927	1.676	2.156	345.372	0.999	14.709
11/16/2018 16:15	1451700	132.184	20.449	301.31	2896.344	3172.744	1.677	2.157	345.263	0.999	14.708
11/16/2018 16:30	1452600	132.185	20.448	301.285	2893.318	3168.833	1.674	2.155	345.619	0.999	14.708
11/16/2018 16:45	1453500	132.188	20.452	301.297	2892.561	3167.709	1.674	2.154	345.714	0.999	14.709
11/16/2018 17:00	1454400	132.201	20.439	301.327	2892.574	3168.596	1.674	2.155	345.713	0.999	14.707
11/16/2018 17:15	1455300	132.194	20.437	301.31	2891.818	3167.901	1.674	2.154	345.803	0.999	14.717
11/16/2018 17:30	1456200	132.158	20.458	301.23	2895.567	3170.655	1.675	2.156	345.356	0.999	14.712
11/16/2018 17:45	1457100	132.136	20.449	301.306	2894.752	3170.334	1.675	2.156	345.453	0.999	14.71
11/16/2018 18:00	1458000	132.193	20.443	301.309	2893.403	3169.255	1.675	2.155	345.614	0.999	14.715
11/16/2018 18:15	1458900	132.201	20.439	301.327	2895.532	3171.854	1.676	2.157	345.36	0.999	14.71
11/16/2018 18:30	1459800	132.212	20.434	301.351	2895.549	3172.185	1.676	2.157	345.358	0.999	14.71
11/16/2018 18:45	1460700	132.217	20.433	301.364	2897.816	3174.737	1.678	2.159	345.088	0.999	14.713
11/16/2018 19:00	1461600	132.207	20.441	301.341	2897.515	3173.87	1.677	2.158	345.123	0.999	14.712
11/16/2018 19:15	1462500	132.21	20.447	301.342	2896.453	3172.6	1.677	2.157	345.203	0.999	14.713
11/16/2018 19:30	1463400	132.209	20.437	301.346	2899.598	3176.459	1.679	2.16	344.875	0.999	14.716
11/16/2018 19:45	1464300	132.192	20.443	301.306	2898.051	3174.323	1.678	2.159	345.06	0.999	14.719
11/16/2018 20:00	1465200	132.19	20.445	301.302	2899.247	3175.524	1.678	2.159	344.917	0.999	14.724
11/16/2018 20:15	1466100	132.197	20.434	301.317	2900.679	3177.805	1.679	2.161	344.747	0.999	14.723
11/16/2018 20:30	1467000	132.186	20.454	301.292	2901.325	3177.186	1.679	2.16	344.67	0.999	14.722
11/16/2018 20:45	1467900	132.197	20.438	301.318	2900.457	3177.341	1.679	2.161	344.73	0.999	14.718
11/16/2018 21:00	1468800	132.187	20.455	301.294	2900.369	3176					

11/18/2018 5:45	1586700	132.136	20.44	301.179	2951.552	3233.119	1.71	2.199	338.805	0.999	14.772
11/18/2018 6:00	1587600	132.131	20.443	301.166	2953.704	3235.3	1.712	2.2	338.558	0.999	14.775
11/18/2018 6:15	1588500	132.142	20.439	301.193	2952.698	3234.475	1.711	2.199	338.673	0.999	14.777
11/18/2018 6:30	1589400	132.136	20.437	301.178	2955.063	3237.167	1.713	2.201	338.402	0.999	14.782
11/18/2018 6:45	1590300	132.153	20.445	301.216	2954.363	3235.915	1.712	2.2	338.482	0.999	14.781
11/18/2018 7:00	1591200	132.145	20.445	301.221	2956.143	3237.859	1.713	2.202	338.279	0.999	14.781
11/18/2018 7:15	1592100	132.168	20.442	301.251	2956.491	3238.448	1.713	2.202	338.239	0.999	14.782
11/18/2018 7:30	1593000	132.201	20.436	301.327	2956.988	3239.364	1.714	2.203	338.182	0.999	14.787
11/18/2018 7:45	1593900	132.201	20.453	301.327	2957.875	3239.184	1.714	2.203	338.081	0.999	14.783
11/18/2018 8:00	1594800	132.188	20.45	301.298	2958.141	3239.705	1.714	2.203	338.05	0.999	14.783
11/18/2018 8:15	1595700	132.188	20.443	301.296	2957.739	3239.725	1.714	2.203	338.096	0.999	14.781
11/18/2018 8:30	1596600	132.192	20.442	301.32	2959.247	3241.438	1.715	2.204	337.934	0.999	14.782
11/18/2018 8:45	1597500	132.193	20.448	301.308	2959.34	3241.13	1.715	2.204	337.913	0.999	14.779
11/18/2018 9:00	1598400	132.206	20.438	301.337	2956.621	3238.862	1.714	2.202	338.224	0.999	14.78
11/18/2018 9:15	1599300	132.201	20.436	301.327	2957.58	3240.013	1.714	2.203	338.114	0.999	14.782
11/18/2018 9:30	1600200	132.208	20.439	301.343	2958.677	3241.036	1.715	2.204	337.989	0.999	14.773
11/18/2018 9:45	1601100	132.219	20.449	301.368	2960.743	3242.596	1.716	2.205	337.753	0.999	14.767
11/18/2018 10:00	1602000	132.217	20.448	301.364	2959.88	3241.698	1.715	2.204	337.852	0.999	14.768
11/18/2018 10:15	1602900	132.217	20.441	301.363	2961.6	3244.072	1.717	2.206	337.655	0.999	14.766
11/18/2018 10:30	1603800	132.217	20.455	301.364	2959.688	3241.063	1.715	2.204	337.873	0.999	14.76
11/18/2018 10:45	1604700	132.209	20.454	301.345	2960.258	3241.747	1.715	2.204	337.808	0.999	14.766
11/18/2018 11:00	1605600	132.212	20.439	301.352	2964.697	3247.607	1.718	2.208	337.303	0.999	14.762
11/18/2018 11:15	1606500	132.217	20.446	301.364	2961.91	3244.082	1.717	2.206	337.62	0.999	14.756
11/18/2018 11:30	1607400	132.211	20.438	301.35	2961.436	3244.418	1.717	2.206	337.558	0.999	14.761
11/18/2018 11:45	1608300	132.2	20.454	301.324	2964.035	3245.888	1.718	2.207	337.378	0.999	14.752
11/18/2018 12:00	1609200	132.209	20.448	301.345	2963.114	3245.247	1.717	2.207	337.483	0.999	14.755
11/18/2018 12:15	1610100	132.195	20.446	301.313	2962.363	3244.607	1.717	2.206	337.568	0.999	14.754
11/18/2018 12:30	1611000	132.202	20.45	301.329	2965.38	3247.609	1.718	2.208	337.225	0.999	14.751
11/18/2018 12:45	1611900	132.195	20.451	301.313	2963.09	3245.024	1.717	2.207	337.486	0.999	14.751
11/18/2018 13:00	1612800	132.195	20.455	301.273	2963.297	3247.209	1.724	2.215	336.248	0.999	14.745
11/18/2018 13:15	1613700	132.189	20.453	301.299	2964.603	3246.533	1.718	2.208	337.313	0.999	14.742
11/18/2018 13:30	1614600	132.184	20.432	301.287	2967.409	3251.076	1.72	2.211	336.994	0.999	14.744
11/18/2018 13:45	1615500	132.179	20.446	301.277	2967.018	3249.706	1.72	2.21	337.039	0.999	14.746
11/18/2018 14:00	1616400	132.179	20.45	301.276	2966.509	3248.829	1.719	2.209	337.097	0.999	14.746
11/18/2018 14:15	1617300	132.172	20.449	301.241	2967.047	3250.136	1.72	2.21	337.039	0.999	14.745
11/18/2018 14:30	1618200	132.154	20.457	301.22	2968.111	3250.133	1.72	2.21	336.915	0.999	14.745
11/18/2018 14:45	1619100	132.202	20.451	301.329	2966.187	3248.446	1.719	2.209	337.133	0.999	14.741
11/18/2018 15:00	1620000	132.151	20.44	301.213	2966.217	3249.178	1.719	2.209	337.13	0.999	14.748
11/18/2018 15:15	1620900	132.158	20.45	301.228	2969.104	3251.706	1.721	2.211	336.802	0.999	14.746
11/18/2018 15:30	1621800	132.152	20.445	301.214	2970.973	3253.77	1.722	2.213	336.59	0.999	14.746
11/18/2018 15:45	1622700	132.146	20.448	301.23	2971.458	3250.434	1.72	2.21	336.949	0.999	14.741
11/18/2018 16:00	1623600	132.16	20.434	301.234	2969.57	3253.289	1.722	2.212	336.749	0.999	14.742
11/18/2018 16:15	1624500	132.145	20.439	301.2	2972.481	3256.152	1.723	2.214	336.419	0.999	14.743
11/18/2018 16:30	1625400	132.14	20.457	301.188	2974.306	3256.916	1.724	2.215	336.213	0.999	14.751
11/18/2018 16:45	1626300	132.151	20.448	301.213	2973.375	3256.501	1.723	2.214	336.318	0.999	14.746
11/18/2018 17:00	1627200	132.151	20.447	301.212	2973.573	3256.802	1.724	2.215	336.296	0.999	14.746
11/18/2018 17:15	1628100	132.146	20.445	301.214	2973.976	3257.121	1.724	2.214	336.258	0.999	14.741
11/18/2018 17:30	1629000	132.155	20.459	301.222	2971.097	3253.23	1.722	2.212	336.576	0.999	14.744
11/18/2018 17:45	1629900	132.147	20.443	301.204	2969.613	3252.726	1.721	2.212	336.744	0.999	14.755
11/18/2018 18:00	1630800	132.163	20.437	301.241	2970.308	3253.867	1.722	2.213	336.665	0.999	14.749
11/18/2018 18:15	1631700	132.166	20.444	301.247	2972.208	3255.473	1.723	2.214	336.45	0.999	14.748
11/18/2018 18:30	1632600	132.168	20.441	301.251	2972.593	3256.126	1.723	2.214	336.407	0.999	14.754
11/18/2018 18:45	1633500	132.177	20.455	301.273	2973.995	3256.701	1.724	2.215	336.248	0.999	14.75
11/18/2018 19:00	1634400	132.169	20.437	301.254	2972.729	3256.537	1.723	2.214	336.391	0.999	14.756
11/18/2018 19:15	1635300	132.186	20.431	301.292	2974.647	3259.041	1.725	2.216	336.174	0.999	14.754
11/18/2018 19:30	1636200	132.185	20.442	301.29	2973.294	3256.829	1.724	2.215	336.327	0.999	14.754
11/18/2018 19:45	1637100	132.19	20.441	301.303	2973.077	3256.65	1.724	2.215	336.352	0.999	14.754
11/18/2018 20:00	1638000	132.186	20.45	301.292	2975.677	3258.922	1.725	2.216	336.658	0.999	14.764
11/18/2018 20:15	1638900	132.191	20.449	301.304	2976.094	3259.426	1.725	2.216	336.011	0.999	14.759
11/18/2018 20:30	1639800	132.204	20.447	301.333	2975.646	3259.043	1.725	2.216	336.061	0.999	14.757
11/18/2018 20:45	1640700	132.186	20.457	301.292	2976.416	3259.197	1.725	2.216	335.975	0.999	14.761
11/18/2018 21:00	1641600	132.202	20.46	301.33	2974.883	3257.329	1.724	2.215	336.148	0.999	14.75
11/18/2018 21:15	1642500	132.196	20.449	301.316	2974.902	3258.103	1.724	2.216	336.146	0.999	14.76
11/18/2018 21:30	1643400	132.209	20.45	301.349	2977.379	3261.065	1.726	2.218	336.066	0.999	14.759
11/18/2018 21:45	1644300	132.205	20.449	301.336	2977.546	3259.249	1.725	2.216	336.03	0.999	14.759
11/18/2018 22:00	1645200	132.205	20.44	301.337	2976.448	3260.449	1.726	2.217	335.971	0.999	14.758
11/18/2018 22:15	1646100	132.197	20.445	301.318	2979.855	3263.79	1.728	2.219	335.587	0.999	14.764
11/18/2018 22:30	1647000	132.194	20.441	301.312	2978.868	3263.029	1.727	2.219	335.698	0.999	14.758
11/18/2018 22:45	1647900	132.199	20.442	301.321	2977.366	3261.289	1.726	2.218	335.867	0.999	14.759
11/18/2018 23:00	1648800	132.204	20.443	301.335	2979.654	3263.721	1.727	2.218	335.677	0.999	14.755
11/18/2018 23:15	1649700	132.192	20.442	301.307	2979.887	3264.039	1.728	2.22	335.583	0.999	14.754
11/18/2018 23:30	1650600	132.202	20.446	301.328	2979.52	3263.399	1.727	2.219	335.625	0.999	14.756
11/18/2018 23:45	1651500	132.187	20.447	301.294	2979.092	3262.834	1.727	2.219	335.673	0.999	14.754
11/19/2018 0:00	1652400	132.192	20.444	301.306	2979.973	3263.979	1.728	2.22	335.573	0.999	14.752
11/19/2018 0:15	1653300	132.18	20.444	301.279	2981.748	3265.935	1.729	2.221	335.374	0.999	14.753
11/19/2018 0:30	1654200	132.192	20.455	301.322	2980.315	3265.645	1.729	2.221	335.335	0.999	14.751
11/19/2018 0:45	1655100	132.171	20.452	301.259	2981.786	3265.434	1.728	2.22	335.369	0.999	14.746
11/19/2018 1:00	1656000	132.175	20.449	301.267	2980.793	3264.584	1.728	2.22	335.481	0.999	14.747
11/19/2018 1:15	1656900	132.161	20.443	301.235	2983.164	3267.58	1.73	2.222	335.215	0.999	14.753
11/19/2018 1:30	1657800	132.177	20.441	301.273	2981.625	3266.031	1.729	2.221	335.388	0.999	14.743
11/19/2018 1:45	1658700	132.173	20.452	301.262	2983.779	3267.604	1.73	2.222	335.146	0.999	14.741
11/19/2018 2:00	1659600	132.16	20.449	301.234	2982.166	3266.752	1.729	2.221	335.259	0.999	14.745
11/19/2018 2:15	1660500	132.163	20.436	301.239	2981.						

11/20/2018 11:00	1778400	132.392	20.451	301.762	3024.739	3312.582	1.755	2.253	330.607	0.999	14.744
11/20/2018 11:15	1779300	132.407	20.454	301.796	3025.926	3313.628	1.755	2.253	330.477	0.999	14.737
11/20/2018 11:30	1780200	132.391	20.452	301.76	3025.723	3313.563	1.755	2.253	330.5	0.999	14.735
11/20/2018 11:45	1781100	132.392	20.447	301.762	3025.927	3314.125	1.756	2.254	330.477	0.999	14.734
11/20/2018 12:00	1782000	132.373	20.458	301.719	3026.158	3313.605	1.755	2.253	330.452	0.999	14.739
11/20/2018 12:15	1782900	132.443	20.453	301.753	3028.153	3317.035	1.757	2.256	330.734	0.999	14.734
11/20/2018 12:30	1783800	132.384	20.448	301.744	3028.371	3316.977	1.757	2.256	330.211	0.999	14.734
11/20/2018 12:45	1784700	132.366	20.453	301.704	3026.239	3314.025	1.756	2.254	330.443	0.999	14.728
11/20/2018 13:00	1785600	132.365	20.462	301.701	3029.161	3316.608	1.757	2.255	330.124	0.999	14.733
11/20/2018 13:15	1786500	132.352	20.45	301.672	3026.412	3314.433	1.756	2.254	330.424	0.999	14.728
11/20/2018 13:30	1787400	132.352	20.434	301.67	3025.804	3314.932	1.756	2.254	330.491	0.999	14.726
11/20/2018 13:45	1788300	132.443	20.445	301.735	3027.17	3315.746	1.757	2.255	330.727	0.999	14.722
11/20/2018 14:00	1789200	132.348	20.437	301.663	3028.389	3317.517	1.758	2.256	330.209	0.999	14.722
11/20/2018 14:15	1790100	132.324	20.452	301.607	3028.511	3316.622	1.757	2.255	330.195	0.999	14.729
11/20/2018 14:30	1791000	132.337	20.452	301.636	3029.421	3317.612	1.758	2.256	330.096	0.999	14.715
11/20/2018 14:45	1791900	132.333	20.445	301.629	3031.362	3320.204	1.759	2.258	329.885	0.999	14.718
11/20/2018 15:00	1792800	132.312	20.438	301.579	3028.483	3317.577	1.758	2.256	330.198	0.999	14.72
11/20/2018 15:15	1793700	132.305	20.446	301.564	3028.836	3317.414	1.758	2.256	330.16	0.999	14.71
11/20/2018 15:30	1794600	132.294	20.437	301.54	3028.812	3317.98	1.758	2.256	330.162	0.999	14.71
11/20/2018 15:45	1795500	132.299	20.436	301.55	3031.546	3321.077	1.76	2.258	329.865	0.999	14.712
11/20/2018 16:00	1796400	132.291	20.453	301.532	3029.558	3317.679	1.758	2.256	330.081	0.999	14.708
11/20/2018 16:15	1797300	132.287	20.449	301.523	3031.368	3319.95	1.759	2.258	329.884	0.999	14.714
11/20/2018 16:30	1798200	132.281	20.445	301.509	3029.917	3318.609	1.758	2.257	330.042	0.999	14.712
11/20/2018 16:45	1799100	132.271	20.447	301.487	3031.847	3321.171	1.76	2.261	329.832	0.999	14.714
11/20/2018 17:00	1800000	132.273	20.444	301.491	3033.696	3322.87	1.761	2.26	329.631	0.999	14.715
11/20/2018 17:15	1800900	132.267	20.445	301.476	3031.926	3320.847	1.76	2.258	329.823	0.999	14.714
11/20/2018 17:30	1801800	132.274	20.446	301.493	3030.83	3319.58	1.759	2.257	329.943	0.999	14.715
11/20/2018 17:45	1802700	132.276	20.433	301.499	3031.337	3321.024	1.76	2.258	329.887	0.999	14.714
11/20/2018 18:00	1803600	132.267	20.435	301.478	3032.157	3321.771	1.76	2.259	329.798	0.999	14.721
11/20/2018 18:15	1804500	132.278	20.451	301.582	3030.49	3319.998	1.763	2.262	329.59	0.999	14.715
11/20/2018 18:30	1805400	132.27	20.452	301.483	3033.175	3321.742	1.76	2.259	329.688	0.999	14.722
11/20/2018 18:45	1806300	132.272	20.441	301.49	3030.613	3319.668	1.759	2.257	329.966	0.999	14.718
11/20/2018 19:00	1807200	132.279	20.439	301.505	3032.86	3322.287	1.76	2.259	329.722	0.999	14.721
11/20/2018 19:15	1808100	132.28	20.439	301.506	3032.831	3322.225	1.76	2.259	329.725	0.999	14.725
11/20/2018 19:30	1809000	132.287	20.441	301.523	3033.1	3322.205	1.76	2.259	329.640	0.999	14.724
11/20/2018 19:45	1809900	132.289	20.451	301.527	3032.203	3320.763	1.759	2.258	329.793	0.999	14.729
11/20/2018 20:00	1810800	132.281	20.445	301.51	3033.204	3322.264	1.76	2.259	329.684	0.999	14.727
11/20/2018 20:15	1811700	132.298	20.431	301.548	3034.262	3324.368	1.761	2.261	329.569	0.999	14.73
11/20/2018 20:30	1812600	132.304	20.444	301.562	3036.07	3325.434	1.762	2.261	329.373	0.999	14.736
11/20/2018 20:45	1813500	132.32	20.44	301.598	3035.253	3324.859	1.762	2.261	329.462	0.999	14.727
11/20/2018 21:00	1814400	132.313	20.441	301.583	3034.291	3323.691	1.761	2.26	329.566	0.999	14.73
11/20/2018 21:15	1815300	132.323	20.438	301.605	3034.445	3324.077	1.761	2.26	329.55	0.999	14.735
11/20/2018 21:30	1816200	132.332	20.447	301.625	3034.788	3323.854	1.761	2.26	329.512	0.999	14.726
11/20/2018 21:45	1817100	132.327	20.435	301.615	3035.714	3325.716	1.762	2.261	329.412	0.999	14.734
11/20/2018 22:00	1818000	132.332	20.441	301.624	3037.04	3326.75	1.763	2.262	329.268	0.999	14.733
11/20/2018 22:15	1818900	132.34	20.441	301.643	3035.015	3324.514	1.762	2.261	329.488	0.999	14.734
11/20/2018 22:30	1819800	132.341	20.446	301.646	3035.343	3324.624	1.763	2.261	329.463	0.999	14.737
11/20/2018 22:45	1820700	132.347	20.444	301.66	3036.804	3326.256	1.763	2.262	329.294	0.999	14.733
11/20/2018 23:00	1821600	132.353	20.448	301.674	3035.527	3324.609	1.762	2.261	329.432	0.999	14.734
11/20/2018 23:15	1822500	132.343	20.457	301.651	3036.432	3324.951	1.762	2.261	329.334	0.999	14.731
11/20/2018 23:30	1823400	132.353	20.439	301.673	3036.013	3325.734	1.762	2.261	329.379	0.999	14.73
11/20/2018 23:45	1824300	132.36	20.445	301.689	3037.897	3327.752	1.763	2.263	329.175	0.999	14.729
11/21/2018 0:00	1825200	132.359	20.451	301.686	3037.355	3326.398	1.763	2.262	329.634	0.999	14.734
11/21/2018 0:15	1826100	132.352	20.445	301.67	3037.641	3327.069	1.763	2.262	329.203	0.999	14.729
11/21/2018 0:30	1827000	132.343	20.451	301.651	3037.37	3326.408	1.763	2.262	329.232	0.999	14.731
11/21/2018 0:45	1827900	132.356	20.443	301.681	3035.556	3324.937	1.762	2.261	329.429	0.999	14.73
11/21/2018 1:00	1828800	132.36	20.445	301.688	3038.966	3328.582	1.764	2.263	329.059	0.999	14.722
11/21/2018 1:15	1829700	132.354	20.443	301.666	3038.082	3327.752	1.763	2.263	329.155	0.999	14.721
11/21/2018 1:30	1830600	132.35	20.447	301.666	3037.979	3327.313	1.763	2.263	329.166	0.999	14.725
11/21/2018 1:45	1831500	132.35	20.444	301.667	3039.959	3329.711	1.764	2.264	328.952	0.999	14.728
11/21/2018 2:00	1832400	132.345	20.448	301.654	3040.103	3329.62	1.764	2.264	328.936	0.999	14.729
11/21/2018 2:15	1833300	132.336	20.45	301.635	3040.342	3329.705	1.764	2.264	328.91	0.999	14.734
11/21/2018 2:30	1834200	132.342	20.457	301.649	3042.506	3331.602	1.766	2.265	328.676	0.999	14.728
11/21/2018 2:45	1835100	132.337	20.451	301.636	3041.241	3330.717	1.765	2.265	328.762	0.999	14.729
11/21/2018 3:00	1836000	132.339	20.447	301.642	3041.359	3331.433	1.765	2.265	328.8	0.999	14.735
11/21/2018 3:15	1836900	132.332	20.449	301.626	3043.414	3333.161	1.766	2.267	328.578	0.999	14.732
11/21/2018 3:30	1837800	132.333	20.457	301.627	3043.818	3333.027	1.766	2.266	328.535	0.999	14.727
11/21/2018 3:45	1838700	132.342	20.442	301.648	3042.72	3332.882	1.766	2.266	328.653	0.999	14.724
11/21/2018 4:00	1839600	132.333	20.428	301.629	3042.725	3333.847	1.767	2.267	328.653	0.999	14.725
11/21/2018 4:15	1840500	132.341	20.453	301.614	3042.932	3333.022	1.764	2.263	328.634	0.999	14.73
11/21/2018 4:30	1841400	132.345	20.456	301.656	3043.014	3332.244	1.766	2.266	328.622	0.999	14.719
11/21/2018 4:45	1842300	132.337	20.457	301.636	3042.152	3331.178	1.765	2.265	328.715	0.999	14.728
11/21/2018 5:00	1843200	132.349	20.443	301.665	3041.981	3332.018	1.766	2.266	328.733	0.999	14.722
11/21/2018 5:15	1844100	132.361	20.433	301.693	3042.239	3333.005	1.766	2.266	328.705	0.999	14.717
11/21/2018 5:30	1845000	132.355	20.456	301.678	3044.234	3333.35	1.767	2.267	328.49	0.999	14.714
11/21/2018 5:45	1845900	132.347	20.447	301.717	3045.394	3335.463	1.768	2.268	328.356	0.999	14.715
11/21/2018 6:00	1846800	132.365	20.449	301.7	3046.332	3336.321	1.768	2.269	328.264	0.999	14.725
11/21/2018 6:15	1847700	132.363	20.452	301.697	3047.461	3337.344	1.769	2.269	328.142	0.999	14.724
11/21/2018 6:30	1848600	132.381	20.456	301.737	3045.945	3335.435	1.768	2.268	328.305	0.999	14.724
11/21/2018 6:45	1849500	132.386	20.447	301.749	3045.902	3336.014	1.768	2.268	328.31	0.999	14.724
11/21/2018 7:00	1850400	132.395	20.455	301.768	3045.218	3334.718	1.767	2.268	328.384	0.999	14.719
11/21/2018 7:15	1851300	132.392	20.456	301.763	3045.446	3336.106	1.768	2.269	328.241	0.999	14.72
11/21/2018 7:30	1852200	132.414	20.459	301.812	3046.4						

11/22/2018 16:15	1970100	132.448	20.436	301.89	3079.766	3373.867	1.789	2.294	324.7	0.999	14.83
11/22/2018 16:30	1971000	132.439	20.446	301.87	3079.835	3373.265	1.789	2.294	324.693	0.999	14.83
11/22/2018 16:45	1971900	132.437	20.443	301.865	3079.373	3372.925	1.789	2.294	324.741	0.999	14.825
11/22/2018 17:00	1972800	132.437	20.431	301.864	3077.957	3372.265	1.788	2.293	324.891	0.999	14.828
11/22/2018 17:15	1973700	132.408	20.437	301.799	3079.646	3373.679	1.789	2.294	324.713	0.999	14.832
11/22/2018 17:30	1974600	132.407	20.435	301.795	3079.47	3373.64	1.789	2.294	324.731	0.999	14.834
11/22/2018 17:45	1975500	132.396	20.423	301.771	3079.7	3374.686	1.79	2.295	324.707	0.999	14.831
11/22/2018 18:00	1976400	132.395	20.445	301.769	3082.142	3375.836	1.79	2.296	324.45	0.999	14.832
11/22/2018 18:15	1977300	132.381	20.452	301.736	3081.185	3374.312	1.79	2.295	324.551	0.999	14.834
11/22/2018 18:30	1978200	132.379	20.441	301.732	3081.704	3375.62	1.79	2.295	324.496	0.999	14.833
11/22/2018 18:45	1979100	132.372	20.434	301.718	3082.052	3376.543	1.791	2.296	324.459	0.999	14.833
11/22/2018 19:00	1980000	132.372	20.445	301.702	3082.119	3375.792	1.79	2.296	324.452	0.999	14.837
11/22/2018 19:15	1980900	132.379	20.448	301.733	3083.017	3376.615	1.791	2.296	324.358	0.999	14.833
11/22/2018 19:30	1981800	132.366	20.456	301.702	3079.353	3372.024	1.788	2.293	324.744	0.999	14.838
11/22/2018 19:45	1982700	132.371	20.437	301.715	3081.577	3375.777	1.79	2.296	324.509	0.999	14.84
11/22/2018 20:00	1983600	132.375	20.443	301.723	3081.695	3375.493	1.79	2.295	324.497	0.999	14.838
11/22/2018 20:15	1984500	132.366	20.454	301.702	3081.83	3374.89	1.79	2.295	324.483	0.999	14.843
11/22/2018 20:30	1985400	132.368	20.45	301.708	3082.495	3375.803	1.79	2.296	324.613	0.999	14.843
11/22/2018 20:45	1986300	132.382	20.445	301.739	3083.127	3376.89	1.791	2.296	324.346	0.999	14.838
11/22/2018 21:00	1987200	132.394	20.449	301.766	3082.045	3375.483	1.79	2.295	324.46	0.999	14.834
11/22/2018 21:15	1988100	132.399	20.445	301.779	3085.756	3379.824	1.793	2.298	324.07	0.999	14.837
11/22/2018 21:30	1989000	132.392	20.455	301.762	3086.061	3379.444	1.792	2.298	324.038	0.999	14.835
11/22/2018 21:45	1989900	132.406	20.446	301.794	3085.047	3378.95	1.792	2.298	324.144	0.999	14.837
11/22/2018 22:00	1990800	132.427	20.440	301.842	3083.691	3377.341	1.791	2.297	324.292	0.999	14.829
11/22/2018 22:15	1991700	132.424	20.455	301.835	3084.746	3377.955	1.792	2.297	324.176	0.999	14.829
11/22/2018 22:30	1992600	132.417	20.445	301.819	3084.004	3377.868	1.792	2.297	324.254	0.999	14.832
11/22/2018 22:45	1993500	132.43	20.451	301.849	3084.221	3377.731	1.791	2.297	324.231	0.999	14.835
11/22/2018 23:00	1994400	132.438	20.457	301.866	3086.08	3379.304	1.792	2.298	324.036	0.999	14.829
11/22/2018 23:15	1995300	132.441	20.456	301.874	3083.478	3376.529	1.791	2.296	324.309	0.999	14.83
11/22/2018 23:30	1996200	132.46	20.45	301.905	3085.238	3379.006	1.792	2.298	324.002	0.999	14.824
11/22/2018 23:45	1997100	132.455	20.447	301.906	3086.844	3380.831	1.793	2.299	323.955	0.999	14.831
11/23/2018 0:00	1998000	132.472	20.457	301.943	3087.402	3380.764	1.793	2.299	323.897	0.999	14.824
11/23/2018 0:15	1998900	132.476	20.455	301.954	3085.611	3378.939	1.792	2.298	324.085	0.999	14.822
11/23/2018 0:30	1999800	132.473	20.453	301.947	3087.531	3381.202	1.793	2.299	323.883	0.999	14.825
11/23/2018 0:45	2000700	132.48	20.439	301.962	3087.153	3382.523	1.794	2.3	323.839	0.999	14.82
11/23/2018 1:00	2001600	132.49	20.433	301.991	3087.995	3383.085	1.794	2.3	323.835	0.999	14.816
11/23/2018 1:15	2002500	132.486	20.451	301.976	3089.954	3383.954	1.795	2.301	323.629	0.999	14.817
11/23/2018 1:30	2003400	132.5	20.45	302.009	3090.233	3384.358	1.795	2.301	323.6	0.999	14.817
11/23/2018 1:45	2004300	132.489	20.431	301.984	3089.81	3385.24	1.796	2.302	323.644	0.999	14.822
11/23/2018 2:00	2005200	132.497	20.455	302.001	3087.997	3381.532	1.794	2.299	323.835	0.999	14.821
11/23/2018 2:15	2006100	132.498	20.451	302.001	3088.117	3383.993	1.795	2.301	323.717	0.999	14.824
11/23/2018 2:30	2007000	132.499	20.433	302.006	3090.465	3385.816	1.796	2.302	323.576	0.999	14.822
11/23/2018 2:45	2007900	132.492	20.437	301.99	3089.599	3384.595	1.795	2.302	323.667	0.999	14.823
11/23/2018 3:00	2008800	132.493	20.445	301.993	3092.01	3386.625	1.796	2.303	323.414	0.999	14.826
11/23/2018 3:15	2009700	132.495	20.435	301.996	3090.599	3385.814	1.796	2.302	323.562	0.999	14.827
11/23/2018 3:30	2010600	132.486	20.455	301.976	3093.639	3387.743	1.797	2.304	323.244	0.999	14.823
11/23/2018 3:45	2011500	132.445	20.451	302.002	3092.991	3387.755	1.791	2.304	323.292	0.999	14.825
11/23/2018 4:00	2012400	132.498	20.449	302.004	3093.931	3388.475	1.797	2.304	323.213	0.999	14.819
11/23/2018 4:15	2013300	132.492	20.454	301.991	3093.775	3387.966	1.797	2.304	323.23	0.999	14.822
11/23/2018 4:30	2014200	132.491	20.453	301.987	3093.745	3387.951	1.797	2.304	323.233	0.999	14.821
11/23/2018 4:45	2015100	132.509	20.437	302.028	3092.834	3388.102	1.797	2.304	323.328	0.999	14.811
11/23/2018 5:00	2016000	132.502	20.452	302.014	3090.811	3384.849	1.795	2.302	323.54	0.999	14.819
11/23/2018 5:15	2016900	132.496	20.45	302.006	3090.218	3384.304	1.795	2.302	324.002	0.999	14.821
11/23/2018 5:30	2017800	132.51	20.454	302.031	3092.218	3386.229	1.796	2.303	323.393	0.999	14.817
11/23/2018 5:45	2018700	132.509	20.443	302.028	3092.866	3387.717	1.797	2.304	323.325	0.999	14.819
11/23/2018 6:00	2019600	132.5	20.442	302.009	3092.479	3387.349	1.797	2.303	323.365	0.999	14.822
11/23/2018 6:15	2020500	132.514	20.456	302.039	3093.273	3387.28	1.797	2.303	323.282	0.999	14.821
11/23/2018 6:30	2021400	132.528	20.446	302.049	3093.404	3388.133	1.797	2.304	323.269	0.999	14.82
11/23/2018 6:45	2022300	132.539	20.449	302.057	3091.475	3385.811	1.796	2.302	323.47	0.999	14.821
11/23/2018 7:00	2023200	132.538	20.441	302.094	3093.857	3388.969	1.798	2.304	323.221	0.999	14.818
11/23/2018 7:15	2024100	132.557	20.443	302.138	3092.822	3387.693	1.797	2.304	323.329	0.999	14.819
11/23/2018 7:30	2025000	132.557	20.455	302.138	3094.612	3388.821	1.798	2.304	323.142	0.999	14.816
11/23/2018 7:45	2025900	132.56	20.443	302.145	3094.878	3389.927	1.798	2.305	323.115	0.999	14.823
11/23/2018 8:00	2026800	132.572	20.445	302.173	3095.095	3390.042	1.798	2.305	323.092	0.999	14.828
11/23/2018 8:15	2027700	132.591	20.433	302.216	3096.545	3392.489	1.8	2.307	322.917	0.999	14.824
11/23/2018 8:30	2028600	132.585	20.443	302.202	3097.593	3392.913	1.8	2.307	322.831	0.999	14.83
11/23/2018 8:45	2029500	132.596	20.438	302.227	3095.192	3390.598	1.799	2.306	323.082	0.999	14.833
11/23/2018 9:00	2030400	132.615	20.431	302.27	3094.828	3390.7	1.799	2.306	323.12	0.999	14.827
11/23/2018 9:15	2031300	132.616	20.448	302.272	3098.009	3393.041	1.8	2.307	322.788	0.999	14.832
11/23/2018 9:30	2032200	132.61	20.45	302.291	3099.511	3390.576	1.799	2.307	323.007	0.999	14.831
11/23/2018 9:45	2033100	132.642	20.442	302.331	3098.993	3394.509	1.801	2.308	322.685	0.999	14.83
11/23/2018 10:00	2034000	132.642	20.449	302.332	3098.781	3393.794	1.8	2.308	322.707	0.999	14.83
11/23/2018 10:15	2034900	132.646	20.447	302.341	3100.587	3395.914	1.802	2.309	322.52	0.999	14.83
11/23/2018 10:30	2035800	132.653	20.458	302.356	3099.544	3393.986	1.801	2.308	322.628	0.999	14.828
11/23/2018 10:45	2036700	132.659	20.445	302.37	3099.457	3394.837	1.801	2.308	322.637	0.999	14.835
11/23/2018 11:00	2037600	132.674	20.45	302.405	3098.26	3394.484	1.801	2.308	322.62	0.999	14.829
11/23/2018 11:15	2038500	132.676	20.433	302.41	3098.978	3395.135	1.801	2.309	322.687	0.999	14.832
11/23/2018 11:30	2039400	132.684	20.454	302.428	3098.24	3392.861	1.8	2.307	322.764	0.999	14.824
11/23/2018 11:45	2040300	132.69	20.446	302.441	3098.362	3393.57	1.8	2.308	322.751	0.999	14.818
11/23/2018 12:00	2041200	132.697	20.447	302.458	3097.075	3392.05	1.799	2.307	322.885	0.999	14.814
11/23/2018 12:15	2042100	132.702	20.436	302.468	3096.9	3392.612	1.8	2.307	322.904	0.999	14.807
11/23/2018 12:30	2043000	132.691	20.451	302.444	3099.92	3394.905	1.801	2.309	322.549	0.999	14.817
11/23/2018 12:45	2043900	132.691	20.451	302.443	3099.019	3393.9	1.801	2.308			

11/24/2018 21:30	2161800	132.558	20.453	302.141	3125.928	3423.213	1.817	2.328	319.905	0.999	14.751
11/24/2018 21:45	2162700	132.561	20.44	302.147	3124.931	3423.039	1.817	2.328	320.007	0.999	14.745
11/24/2018 22:00	2163600	132.564	20.439	302.154	3124.603	3422.791	1.817	2.327	320.041	0.999	14.742
11/24/2018 22:15	2164500	132.565	20.449	302.157	3125.904	3423.511	1.817	2.328	319.907	0.999	14.747
11/24/2018 22:30	2165400	132.573	20.446	302.174	3126.604	3424.447	1.818	2.329	319.836	0.999	14.745
11/24/2018 22:45	2166300	132.572	20.445	302.173	3126.475	3424.372	1.818	2.329	319.815	0.999	14.745
11/24/2018 23:00	2167200	132.59	20.446	302.214	3126.709	3424.524	1.818	2.329	319.825	0.999	14.749
11/24/2018 23:15	2168100	132.603	20.445	302.243	3127.732	3425.789	1.818	2.33	319.72	0.999	14.743
11/24/2018 23:30	2169000	132.617	20.451	302.275	3130.127	3427.955	1.82	2.331	319.476	0.999	14.744
11/24/2018 23:45	2169900	132.619	20.444	302.28	3127.967	3426.083	1.819	2.33	319.697	0.999	14.747
11/25/2018 0:00	2170800	132.608	20.444	302.255	3128.741	3426.944	1.819	2.33	319.617	0.999	14.75
11/25/2018 0:15	2171700	132.603	20.435	302.303	3127.275	3425.987	1.819	2.33	319.767	1	14.754
11/25/2018 0:30	2172600	132.627	20.429	302.297	3129.556	3428.942	1.82	2.332	319.534	1	14.752
11/25/2018 0:45	2173500	132.644	20.44	302.335	3131.105	3429.814	1.821	2.332	319.376	1	14.748
11/25/2018 1:00	2174400	132.636	20.447	302.319	3131.38	3429.615	1.821	2.332	319.348	0.999	14.752
11/25/2018 1:15	2175300	132.639	20.45	302.325	3132.613	3430.752	1.821	2.333	319.222	0.999	14.75
11/25/2018 1:30	2176200	132.668	20.449	302.39	3131.647	3429.758	1.821	2.332	319.321	0.999	14.753
11/25/2018 1:45	2177100	132.682	20.449	302.424	3130.780	3428.81	1.82	2.332	319.408	0.999	14.741
11/25/2018 2:00	2178000	132.661	20.451	302.376	3131.978	3429.964	1.821	2.332	319.287	0.999	14.754
11/25/2018 2:15	2178900	132.677	20.459	302.413	3130.23	3427.48	1.819	2.331	319.465	0.999	14.749
11/25/2018 2:30	2179800	132.682	20.444	302.422	3131.604	3430.061	1.821	2.332	319.325	1	14.749
11/25/2018 2:45	2180700	132.684	20.454	302.427	3130.007	3427.636	1.819	2.331	319.488	0.999	14.745
11/25/2018 3:00	2181600	132.692	20.445	302.447	3130.866	3429.221	1.82	2.332	319.4	1	14.745
11/25/2018 3:15	2182500	132.709	20.443	302.447	3132.562	3431.542	1.822	2.333	319.239	1	14.749
11/25/2018 3:30	2183400	132.683	20.45	302.425	3131.57	3429.597	1.821	2.332	319.329	0.999	14.755
11/25/2018 3:45	2184300	132.694	20.446	302.45	3132.196	3430.628	1.821	2.333	319.265	1	14.745
11/25/2018 4:00	2185200	132.699	20.437	302.461	3132.584	3431.653	1.822	2.334	319.225	1	14.751
11/25/2018 4:15	2186100	132.701	20.446	302.467	3133.937	3432.465	1.822	2.334	319.088	1	14.747
11/25/2018 4:30	2187000	132.705	20.447	302.476	3133.532	3432.01	1.822	2.334	319.129	1	14.742
11/25/2018 4:45	2187900	132.706	20.458	302.797	3133.594	3433.278	1.822	2.338	318.922	1	14.774
11/25/2018 5:00	2188800	132.694	20.442	302.451	3135.868	3434.881	1.824	2.336	318.891	1	14.744
11/25/2018 5:15	2189700	132.71	20.436	302.486	3132.691	3431.839	1.822	2.334	319.214	1	14.744
11/25/2018 5:30	2190600	132.698	20.434	302.459	3132.606	3431.896	1.822	2.334	319.223	1	14.751
11/25/2018 5:45	2191500	132.717	20.44	302.503	3136.952	3436.231	1.824	2.337	318.781	1	14.748
11/25/2018 6:00	2192400	132.713	20.452	302.493	3137.113	3435.549	1.824	2.336	318.764	1	14.753
11/25/2018 6:15	2193300	132.712	20.44	302.492	3137.14	3436.412	1.824	2.337	318.762	1	14.754
11/25/2018 6:30	2194200	132.728	20.428	302.529	3134.432	3434.304	1.823	2.335	319.037	1	14.748
11/25/2018 6:45	2195100	132.714	20.446	302.496	3135.611	3434.305	1.823	2.335	318.917	1	14.761
11/25/2018 7:00	2196000	132.717	20.448	302.503	3137.325	3436.069	1.824	2.337	318.743	1	14.768
11/25/2018 7:15	2196900	132.698	20.435	302.46	3137.344	3437.037	1.825	2.337	318.741	1	14.758
11/25/2018 7:30	2197800	132.715	20.436	302.535	3135.324	3435.918	1.824	2.336	318.754	1	14.754
11/25/2018 7:45	2198700	132.732	20.451	302.538	3136.924	3435.417	1.824	2.336	318.784	1	14.764
11/25/2018 8:00	2199600	132.738	20.439	302.552	3136.144	3435.428	1.824	2.336	318.863	1	14.762
11/25/2018 8:15	2200500	132.768	20.453	302.62	3136.722	3435.065	1.824	2.336	318.804	1	14.754
11/25/2018 8:30	2201400	132.76	20.442	302.601	3138.647	3437.925	1.825	2.338	318.609	1	14.762
11/25/2018 8:45	2202300	132.765	20.444	302.613	3139.552	3438.773	1.826	2.338	318.517	1	14.762
11/25/2018 9:00	2203200	132.779	20.443	302.643	3139.77	3439.745	1.826	2.339	318.427	1	14.765
11/25/2018 9:15	2204100	132.771	20.446	302.625	3140.055	3439.217	1.826	2.339	318.466	1	14.77
11/25/2018 9:30	2205000	132.786	20.445	302.661	3140.101	3439.304	1.826	2.339	318.461	1	14.772
11/25/2018 9:45	2205900	132.791	20.451	302.672	3138.188	3436.77	1.825	2.337	318.655	1	14.768
11/25/2018 10:00	2206800	132.801	20.449	302.694	3139.233	3438.096	1.825	2.338	318.549	1	14.767
11/25/2018 10:15	2207700	132.815	20.447	302.726	3137.833	3436.882	1.825	2.337	318.691	1	14.77
11/25/2018 10:30	2208600	132.846	20.458	302.797	3140.622	3438.96	1.826	2.338	318.608	1	14.775
11/25/2018 10:45	2209500	132.825	20.445	302.749	3141.634	3441.021	1.827	2.34	318.306	1	14.774
11/25/2018 11:00	2210400	132.844	20.437	302.793	3143.751	3441.714	1.829	2.34	318.293	1	14.766
11/25/2018 11:15	2211300	132.855	20.444	302.816	3142.729	3442.277	1.828	2.341	318.195	1	14.769
11/25/2018 11:30	2212200	132.855	20.448	302.818	3143.225	3442.531	1.828	2.341	318.145	1	14.768
11/25/2018 11:45	2213100	132.871	20.452	302.853	3144.164	3443.24	1.828	2.341	318.05	1	14.766
11/25/2018 12:00	2214000	132.869	20.453	302.85	3143.124	3442.083	1.828	2.341	318.155	1	14.762
11/25/2018 12:15	2214900	132.871	20.45	302.854	3142.681	3441.811	1.827	2.34	318.2	1	14.758
11/25/2018 12:30	2215800	132.878	20.441	302.87	3143.729	3443.567	1.828	2.342	318.094	1	14.757
11/25/2018 12:45	2216700	132.881	20.451	302.877	3142.152	3441.155	1.827	2.34	318.253	1	14.76
11/25/2018 13:00	2217600	132.903	20.438	302.926	3140.287	3440.004	1.826	2.339	318.442	1	14.752
11/25/2018 13:15	2218500	132.894	20.448	302.907	3143.656	3442.671	1.826	2.341	318.101	1	14.751
11/25/2018 13:30	2219400	132.905	20.448	302.931	3143.303	3442.598	1.827	2.341	318.137	1	14.749
11/25/2018 13:45	2220300	132.892	20.438	302.902	3142.397	3442.34	1.828	2.341	318.228	1	14.759
11/25/2018 14:00	2221200	132.893	20.45	302.904	3144.15	3443.375	1.828	2.341	318.051	1	14.752
11/25/2018 14:15	2222100	132.881	20.443	302.877	3141.942	3441.477	1.827	2.34	318.275	1	14.756
11/25/2018 14:30	2223000	132.877	20.455	302.868	3144.366	3443.304	1.828	2.341	318.029	1	14.76
11/25/2018 14:45	2223900	132.883	20.434	302.893	3143.751	3444.1	1.829	2.342	318.091	1	14.757
11/25/2018 15:00	2224800	132.864	20.448	302.839	3142.082	3441.248	1.827	2.34	318.26	1	14.77
11/25/2018 15:15	2225700	132.863	20.435	302.835	3143.519	3443.801	1.829	2.342	318.115	1	14.757
11/25/2018 15:30	2226600	132.868	20.44	302.846	3144.75	3444.741	1.829	2.342	317.99	1	14.758
11/25/2018 15:45	2227500	132.835	20.449	302.771	3144.669	3444.069	1.829	2.342	317.999	1	14.772
11/25/2018 16:00	2228400	132.84	20.442	302.783	3144.635	3444.516	1.829	2.342	318.002	1	14.765
11/25/2018 16:15	2229300	132.821	20.451	302.821	3145.622	3445.333	1.829	2.343	317.902	1	14.772
11/25/2018 16:30	2230200	132.807	20.442	302.708	3146.029	3446.017	1.83	2.343	317.861	1	14.765
11/25/2018 16:45	2231100	132.8	20.449	302.692	3145.862	3445.351	1.829	2.343	317.878	1	14.769
11/25/2018 17:00	2232000	132.804	20.446	302.701	3144.004	3443.561	1.828	2.342	318.066	1	14.765
11/25/2018 17:15	2232900	132.771	20.453	302.627	3145.234	3444.341	1.829	2.342	317.941	1	14.771
11/25/2018 17:30	2233800	132.767	20.446	302.617	3145.862	3445.582	1.83	2.343	317.878	1	14.777
11/25/2018 17:45	2234700	132.748	20.445	302.574	3145.721	3445.209	1.829	2.343	317.82	1	14.78
11/25/2018 18:00	2235600	132.728	20.45	302.528	3144.666	3443.978	1.829	2.342	317.999	1	14.775
11/25/2018 18:15	2236500	132.719	20.444	302.508	3145.322	3445.086	1.829				

11/27/2018 2:45	2353500	132.771	20.442	302.625	3171.484	3473.887	1.845	2.362	315.31	1	14.787
11/27/2018 3:00	2354400	132.769	20.45	302.62	3170.768	3472.539	1.845	2.361	315.381	1	14.795
11/27/2018 3:15	2355300	132.8	20.433	302.692	3171.682	3474.756	1.846	2.363	315.29	1	14.785
11/27/2018 3:30	2356200	132.794	20.434	302.678	3170.951	3473.923	1.845	2.362	315.363	1	14.792
11/27/2018 3:45	2357100	132.792	20.446	302.674	3173.684	3476.062	1.847	2.364	315.091	1	14.79
11/27/2018 4:00	2358000	132.836	20.445	302.736	3173.623	3473.861	1.845	2.362	315.786	1	14.786
11/27/2018 4:15	2358900	132.821	20.447	302.741	3174.652	3477.015	1.847	2.365	314.995	1	14.785
11/27/2018 4:30	2359800	132.824	20.445	302.746	3175.203	3477.79	1.848	2.365	314.94	1	14.782
11/27/2018 4:45	2360700	132.833	20.444	302.768	3174.703	3477.274	1.847	2.365	314.99	1	14.781
11/27/2018 5:00	2361600	132.828	20.457	302.757	3174.978	3476.636	1.847	2.364	314.963	1	14.777
11/27/2018 5:15	2362500	132.832	20.441	302.766	3174.638	3477.443	1.847	2.365	314.997	1	14.781
11/27/2018 5:30	2363400	132.840	20.44	302.741	3174.96	3477.846	1.848	2.365	314.964	1	14.772
11/27/2018 5:45	2364300	132.845	20.437	302.794	3175.252	3478.401	1.848	2.365	314.936	1	14.773
11/27/2018 6:00	2365200	132.842	20.436	302.788	3173.619	3476.688	1.847	2.364	315.098	1	14.769
11/27/2018 6:15	2366100	132.843	20.453	302.791	3174.938	3476.896	1.847	2.364	314.967	1	14.77
11/27/2018 6:30	2367000	132.847	20.459	302.799	3172.988	3474.305	1.846	2.363	315.16	1	14.773
11/27/2018 6:45	2367900	132.853	20.466	302.812	3174.828	3476.238	1.847	2.364	314.978	1	14.773
11/27/2018 7:00	2368800	132.856	20.46	302.82	3173.822	3475.18	1.846	2.363	315.078	1	14.775
11/27/2018 7:15	2369700	132.85	20.449	302.807	3178.218	3480.774	1.849	2.367	314.642	1	14.782
11/27/2018 7:30	2370600	132.868	20.449	302.847	3176.895	3479.363	1.849	2.366	314.773	1	14.788
11/27/2018 7:45	2371500	132.848	20.445	302.802	3177.635	3480.459	1.849	2.367	314.699	1	14.794
11/27/2018 8:00	2372400	132.855	20.441	302.816	3178.852	3482.078	1.85	2.368	314.579	1	14.793
11/27/2018 8:15	2373300	132.861	20.446	302.832	3180.895	3483.897	1.851	2.369	314.377	1	14.79
11/27/2018 8:30	2374200	132.855	20.449	302.817	3178.025	3480.563	1.849	2.367	314.661	1	14.795
11/27/2018 8:45	2375100	132.862	20.445	302.833	3179.424	3482.4	1.85	2.368	314.522	1	14.797
11/27/2018 9:00	2376000	132.859	20.443	302.827	3177.374	3480.262	1.849	2.367	314.725	1	14.797
11/27/2018 9:15	2376900	132.877	20.442	302.867	3178.728	3481.885	1.85	2.368	314.591	1	14.794
11/27/2018 9:30	2377800	132.876	20.445	302.865	3179.503	3482.474	1.85	2.368	314.515	1	14.801
11/27/2018 9:45	2378700	132.876	20.452	302.865	3183.235	3486.059	1.852	2.371	314.146	1	14.799
11/27/2018 10:00	2379600	132.885	20.451	302.885	3182.861	3486.469	1.853	2.371	314.183	1	14.759
11/27/2018 10:15	2380500	132.881	20.455	302.878	3180.461	3482.812	1.851	2.368	314.42	1	14.8
11/27/2018 10:30	2381400	132.889	20.443	302.895	3181.644	3484.983	1.852	2.37	314.303	1	14.8
11/27/2018 10:45	2382300	132.898	20.459	302.916	3181.061	3483.19	1.851	2.369	314.361	1	14.804
11/27/2018 11:00	2383200	132.904	20.441	302.93	3182.458	3485.989	1.852	2.37	314.223	1	14.796
11/27/2018 11:15	2384100	132.912	20.439	302.967	3184.042	3485.735	1.852	2.37	314.264	1	14.794
11/27/2018 11:30	2385000	132.925	20.444	302.976	3182.465	3485.787	1.852	2.37	314.222	1	14.796
11/27/2018 11:45	2385900	132.919	20.433	302.964	3184.545	3488.9	1.854	2.372	314.017	1	14.798
11/27/2018 12:00	2386800	132.932	20.446	302.994	3184.013	3487.356	1.853	2.371	314.069	1	14.793
11/27/2018 12:15	2387700	132.94	20.458	3186.813	3186.813	3489.545	1.854	2.373	313.793	1	14.784
11/27/2018 12:30	2388600	132.944	20.441	303.021	3184.28	3488.024	1.853	2.372	314.043	1	14.781
11/27/2018 12:45	2389500	132.962	20.431	302.950	3181.623	3485.776	1.852	2.37	314.307	1	14.777
11/27/2018 13:00	2390400	132.962	20.431	303.062	3181.948	3486.206	1.852	2.371	314.273	1	14.779
11/27/2018 13:15	2391300	132.963	20.438	303.065	3182.78	3486.564	1.853	2.371	314.191	1	14.776
11/27/2018 13:30	2392200	132.964	20.442	303.066	3184.105	3487.736	1.853	2.372	314.06	1	14.775
11/27/2018 13:45	2393100	132.981	20.447	303.105	3183.47	3486.685	1.853	2.371	314.123	1	14.772
11/27/2018 14:00	2394000	132.985	20.443	303.115	3183.568	3487.072	1.853	2.371	314.113	1	14.766
11/27/2018 14:15	2394900	132.979	20.441	303.1	3185.468	3489.286	1.854	2.371	313.767	1	14.774
11/27/2018 14:30	2395800	132.98	20.447	303.102	3187.298	3490.897	1.855	2.374	313.745	1	14.759
11/27/2018 14:45	2396700	132.995	20.455	303.137	3186.2	3489.109	1.854	2.373	313.854	1	14.768
11/27/2018 15:00	2397600	132.981	20.448	303.106	3187.522	3491.059	1.855	2.374	313.723	1	14.77
11/27/2018 15:15	2398500	132.991	20.447	303.126	3185.788	3489.243	1.854	2.373	313.894	1	14.761
11/27/2018 15:30	2399400	132.989	20.456	303.124	3186.046	3488.852	1.854	2.372	313.869	1	14.763
11/27/2018 15:45	2400300	132.99	20.451	303.125	3187.078	3490.351	1.855	2.373	313.759	1	14.755
11/27/2018 16:00	2401200	132.993	20.432	303.132	3184.641	3489.042	1.854	2.373	314.007	1	14.75
11/27/2018 16:15	2402100	132.984	20.442	303.112	3188.726	3492.805	1.856	2.375	313.605	1	14.753
11/27/2018 16:30	2403000	132.978	20.448	303.098	3188.647	3492.311	1.856	2.375	313.613	1	14.756
11/27/2018 16:45	2403900	132.985	20.44	303.114	3187.926	3492.067	1.856	2.375	313.684	1	14.748
11/27/2018 17:00	2404800	132.975	20.436	303.062	3187.833	3492.285	1.855	2.375	313.693	1	14.752
11/27/2018 17:15	2405700	132.965	20.447	303.068	3184.55	3487.867	1.853	2.372	314.016	1	14.751
11/27/2018 17:30	2406600	132.964	20.438	303.066	3185.833	3489.909	1.854	2.373	313.89	1	14.746
11/27/2018 17:45	2407500	132.94	20.443	303.01	3186.08	3489.81	1.854	2.373	313.865	1	14.748
11/27/2018 18:00	2408400	132.94	20.43	303.011	3187.764	3492.63	1.856	2.375	313.699	1	14.741
11/27/2018 18:15	2409300	132.93	20.448	302.988	3188.216	3491.819	1.856	2.374	313.655	1	14.741
11/27/2018 18:30	2410200	132.916	20.453	302.956	3187.216	3490.368	1.855	2.373	313.753	1	14.745
11/27/2018 18:45	2411100	132.899	20.446	302.917	3186.331	3489.869	1.854	2.372	313.841	1	14.747
11/27/2018 19:00	2412000	132.902	20.433	302.924	3186.838	3491.38	1.855	2.374	313.791	1	14.752
11/27/2018 19:15	2412900	132.885	20.44	302.886	3188.224	3492.407	1.856	2.375	313.654	1	14.739
11/27/2018 19:30	2413800	132.876	20.426	302.865	3188.254	3493.453	1.856	2.376	313.651	1	14.741
11/27/2018 19:45	2414700	132.875	20.435	302.863	3188.089	3492.584	1.856	2.375	313.668	1	14.739
11/27/2018 20:00	2415600	132.86	20.45	303.113	3193.828	3493.95	1.857	2.376	313.439	1	14.739
11/27/2018 20:15	2416500	132.846	20.446	302.796	3187.239	3490.877	1.855	2.374	313.751	1	14.741
11/27/2018 20:30	2417400	132.831	20.444	302.762	3189.678	3493.72	1.857	2.376	313.511	1	14.739
11/27/2018 20:45	2418300	132.838	20.426	302.778	3187.725	3492.86	1.856	2.375	313.703	1	14.727
11/27/2018 21:00	2419200	132.82	20.438	302.737	3190.605	3495.125	1.857	2.377	313.42	1	14.73
11/27/2018 21:15	2420100	132.807	20.445	302.707	3190.045	3494.052	1.857	2.376	313.475	1	14.732
11/27/2018 21:30	2421000	132.795	20.451	302.675	3192.106	3495.876	1.859	2.377	313.273	1	14.725
11/27/2018 21:45	2421900	132.782	20.434	302.652	3189.189	3493.904	1.857	2.376	313.559	1	14.735
11/27/2018 22:00	2422800	132.779	20.434	302.644	3187.949	3492.564	1.856	2.375	313.681	1	14.725
11/27/2018 22:15	2423700	132.791	20.421	302.671	3190.192	3495.952	1.858	2.377	313.461	1	14.729
11/27/2018 22:30	2424600	132.771	20.444	302.625	3191.081	3495.243	1.857	2.377	313.373	1	14.73
11/27/2018 22:45	2425500	132.775	20.444	302.635	3189.802	3493.83	1.857	2.376	313.499	1	14.727
11/27/2018 23:00	2426400	132.769	20.452	302.621	3192.147	3495.8	1.859	2.377	313.016	1	14.731
11/27/2018 23:15	2427300	132.764	20.447	302.609	3191.343	3495.289	1.858	2.377	313.348	1	14.732
11/27/2018 23:30	2428200	132.765	20.443	302.613	3192.488	3496.836	1.858	2.378	313.235	1	14.726
11/27/2018 23:45	2429100	132.769	20.441	302.622	3192.028	3496.466	1.858	2.378			

Report Date: 11/5/2018 9:38
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-8M_2018-11-01_12-59-18-853.wsl
Create Date 11/1/2018 12:59

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-8
Device Name
Serial Number 410756
Firmware Version 2
Hardware Version 3
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 11

Log Configuration
Log Name MPWSP MW-8M
Created By SKuiper
Computer Name PROBOCK8
Application WinSitu.exe
Application Version 5.6.25.0
Create Date 10/27/2016 4:37:16 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 10/27/2016 5:00:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.024

Other Log Settings
Depth of Probe: 0.465086 (ft)
Head Pressure: 0.206467 (PSI)
Temperature: 17.6017 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
10/27/2016 16:37 Sensor SN: 410756 Factory calibration has expired.: 6/10/2016 6:27:04 PM
10/27/2016 16:37 Used Battery: 11% Used Memory: 3% User Name: SKuiper
10/27/2016 17:45 Log Download - Used Battery: 11% Used Memory: 3% User Name: SKuiper interval - Start Time: 10/27/2016 5:00:00 PM Stop Time: 10/27/2016 6:30:00 PM
11/3/2016 15:41 Log Download - Used Battery: 12% Used Memory: 3% User Name: SKuiper interval - Start Time: 9/30/2016 5:00:00 PM Stop Time: 11/3/2016 4:30:00 PM
11/11/2016 8:26 Log Download - Used Battery: 12% Used Memory: 4% User Name: SKuiper interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:15:00 AM
11/17/2016 15:03 Log Download - Used Battery: 13% Used Memory: 4% User Name: SKuiper interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 3:00:00 PM
11/24/2016 12:31 Log Download - Used Battery: 13% Used Memory: 6% User Name: SKuiper interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 1:15:00 PM
12/2/2016 7:59 Log Download - Used Battery: 13% Used Memory: 6% User Name: SKuiper interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 7:45:00 AM
12/9/2016 9:30 Log Download - Used Battery: 14% Used Memory: 7% User Name: SKuiper interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 9:30:00 AM
12/15/2016 15:22 Log Download - Used Battery: 14% Used Memory: 7% User Name: SKuiper interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:15:00 PM
12/22/2016 12:06 Log Download - Used Battery: 14% Used Memory: 9% User Name: ANorris interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 1:00:00 PM
1/5/2017 10:16 Log Download - Used Battery: 15% Used Memory: 10% User Name: SKuiper interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 11:00:00 AM
1/12/2017 16:09 Log Download - Used Battery: 15% Used Memory: 10% User Name: SKuiper interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 4:00:00 PM
1/19/2017 12:44 Log Download - Used Battery: 16% Used Memory: 12% User Name: EHernandez interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM
1/26/2017 9:53 Log Download - Used Battery: 16% Used Memory: 12% User Name: SKuiper interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 11:30:00 AM
2/2/2017 15:44 Log Download - Used Battery: 16% Used Memory: 14% User Name: WMassoll interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 4:30:00 PM
2/9/2017 11:58 Log Download - Used Battery: 17% Used Memory: 14% User Name: EHernandez interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 11:45:00 AM
2/16/2017 11:58 Log Download - Used Battery: 17% Used Memory: 15% User Name: WMassoll interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 12:45:00 PM
2/23/2017 14:07 Log Download - Used Battery: 18% Used Memory: 15% User Name: EHernandez interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 3:00:00 PM
3/2/2017 16:01 Log Download - Used Battery: 18% Used Memory: 17% User Name: SKuiper interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 3/2/2017 4:00:00 PM
3/9/2017 12:15 Log Download - Used Battery: 18% Used Memory: 17% User Name: WMassoll interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 1:15:00 PM
3/16/2017 16:08 Log Download - Used Battery: 19% Used Memory: 18% User Name: WMassoll interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 5:00:00 PM
3/23/2017 14:19 Log Download - Used Battery: 19% Used Memory: 18% User Name: AVanHaitsma interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 3:15:00 PM
3/30/2017 12:30 Log Download - Used Battery: 19% Used Memory: 20% User Name: AVanHaitsma interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 1:15:00 PM
4/6/2017 13:04 Log Download - Used Battery: 20% Used Memory: 21% User Name: WMassoll interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 1:00:00 PM
4/13/2017 11:12 Log Download - Used Battery: 20% Used Memory: 21% User Name: WMassoll interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 12:00:00 PM
4/20/2017 11:34 Log Download - Used Battery: 20% Used Memory: 23% User Name: AVanHaitsma interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 12:30:00 PM
4/27/2017 12:03 Log Download - Used Battery: 21% Used Memory: 23% User Name: WMassoll interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 1:00:00 PM
5/4/2017 11:59 Log Download - Used Battery: 21% Used Memory: 25% User Name: AVanHaitsma interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 12:45:00 PM
5/11/2017 11:05 Log Download - Used Battery: 21% Used Memory: 25% User Name: AVanHaitsma interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 12:00:00 PM
5/18/2017 17:48 Log Download - Used Battery: 22% Used Memory: 26% User Name: WMassoll interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 6:45:00 PM
5/25/2017 10:46 Log Download - Used Battery: 22% Used Memory: 26% User Name: AVanHaitsma interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:45:00 AM
6/1/2017 17:11 Log Download - Used Battery: 23% Used Memory: 28% User Name: WMassoll interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 6:00:00 PM
6/8/2017 11:54 Log Download - Used Battery: 23% Used Memory: 28% User Name: WMassoll interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:45:00 PM
6/15/2017 14:45 Log Download - Used Battery: 23% Used Memory: 29% User Name: AVanHaitsma interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 3:45:00 PM
6/22/2017 8:11 Log Download - Used Battery: 24% Used Memory: 29% User Name: AVanHaitsma interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 9:00:00 AM
6/29/2017 15:11 Log Download - Used Battery: 24% Used Memory: 31% User Name: WMassoll interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:00:00 PM
7/6/2017 7:45 Log Download - Used Battery: 24% Used Memory: 31% User Name: AVanHaitsma interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 8:45:00 AM
7/13/2017 13:33 Log Download - Used Battery: 25% Used Memory: 32% User Name: WMassoll interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 2:30:00 PM
7/20/2017 11:15 Log Download - Used Battery: 25% Used Memory: 32% User Name: WMassoll interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 11:15:00 AM
7/27/2017 10:29 Log Download - Used Battery: 26% Used Memory: 34% User Name: AVanHaitsma interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 11:15:00 AM
8/3/2017 11:03 Log Download - Used Battery: 26% Used Memory: 34% User Name: AVanHaitsma interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:00:00 PM
8/10/2017 11:18 Log Download - Used Battery: 26% Used Memory: 35% User Name: WMassoll interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 11:15:00 AM
8/17/2017 12:17 Log Download - Used Battery: 27% Used Memory: 35% User Name: AVanHaitsma interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 1:15:00 PM
8/24/2017 9:10 Log Download - Used Battery: 27% Used Memory: 37% User Name: AVanHaitsma interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 10:00:00 AM
9/1/2017 12:30 Log Download - Used Battery: 27% Used Memory: 39% User Name: WMassoll interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 12:30:00 PM
9/7/2017 12:58 Log Download - Used Battery: 28% Used Memory: 39% User Name: WMassoll interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 1:45:00 PM
9/14/2017 13:40 Log Download - Used Battery: 28% Used Memory: 40% User Name: AVanHaitsma interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 2:30:00 PM
9/21/2017 12:55 Log Download - Used Battery: 28% Used Memory: 40% User Name: AVanHaitsma interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:45:00 PM
9/28/2017 11:59 Log Download - Used Battery: 29% Used Memory: 42% User Name: WMassoll interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 12:45:00 PM
10/5/2017 13:32 Log Download - Used Battery: 29% Used Memory: 42% User Name: WMassoll interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 2:30:00 PM
10/12/2017 14:05 Log Download - Used Battery: 29% Used Memory: 43% User Name: AVanHaitsma interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 3:00:00 PM
10/12/2017 14:06 Log Download - Used Battery: 29% Used Memory: 43% User Name: AVanHaitsma interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 3:00:00 PM
10/19/2017 14:12 Log Download - Used Battery: 30% Used Memory: 43% User Name: AVanHaitsma interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 3:00:00 PM
10/26/2017 12:12 Log Download - Used Battery: 30% Used Memory: 45% User Name: WMassoll interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 1:00:00 PM
11/2/2017 13:47 Log Download - Used Battery: 31% Used Memory: 45% User Name: WMassoll interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 1:45:00 PM
11/9/2017 13:46 Log Download - Used Battery: 31% Used Memory: 46% User Name: AVanHaitsma interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 2:45:00 PM
11/16/2017 11:10 Log Download - Used Battery: 31% Used Memory: 46% User Name: WMassoll interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 11:00:00 AM
11/23/2017 14:00 Log Download - Used Battery: 32% Used Memory: 48% User Name: AVanHaitsma interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 3:00:00 PM
12/1/2017 9:23 Log Download - Used Battery: 32% Used Memory: 48% User Name: AVanHaitsma interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 10:15:00 AM
12/7/2017 14:26 Log Download - Used Battery: 32% Used Memory: 50% User Name: WMassoll interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 3:15:00 PM

Log Data:
Record Count 2749

Sensors 1
1 410756 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	
		SN#: 410756 Pressure (PSI)	SN#: 410756 Temperature (C)	SN#: 410756 Depth (ft)	SN#: 410756 Actual Conductivity (uS)	SN#: 410756 Specific Conductivity (uS)	SN#: 410756 Salinity (PSU)	SN#: 410756 Total Dissolved Solids (ppt)	SN#: 410756 Resistivity (ohm-cm)	SN#: 410756 Water Density (g/cm3)	
10/4/2018 0:00		7200	70.416	17.236	158.62	41071.168	48222.012	31.623	32.791	24.348	1.023
10/4/2018 0:15		8100	70.398	17.237	158.577	41115.906	48273.688	31.661	32.826	24.321	1.023
10/4/2018 0:30		9000	70.392	17.24	158.564	41117.066	48271.18	31.659	32.824	24.321	1.023
10/4/2018 0:45		9900	70.383	17.232	158.545	41097.719	48257.258	31.648	32.815	24.332	1.023
10/4/2018 1:00		10800	70.373	17.239	158.523	41096.551	48248.504	31.642	32.809	24.333	1.023
10/4/2018 1:15		11700	70.385	17.242	158.549	41113.32	48265.543	31.655	32.821	24.323	1.023
10/4/2018 1:30		12600	70.353	17.246	158.478	41114.121	48261.949	31.653	32.818	24.323	1.023
10/4/2018 1:45		13500	70.357	17.235	158.487	41109.266	48266.363	31.655	32.821	24.325	1.023
10/4/2018 2:00		14400	70.336	17.242	158.44	41138.789	48294.602	31.676	32.84	24.308	1.023
10/4/2018 2:15		15300	70.329	17.244	158.424	41094.32	48240.504	31.637	32.804	24.334	1.023
10/4/2018 2:30		16200	70.328	17.241	158.421	41074.965	48221.184	31.622	32.79	24.346	1.023
10/4/2018 2:45		17100	70.316	17.242	158.395	41126.887	48281.09	31.666	32.831	24.315	1.023
10/4/2018 3:00		18000	70.319	17.236	158.4	41116.922	48275.645	31.662	32.827	24.321	1.023
10/4/2018 3:15		18900	70.315	17.237	158.392	41100.965	48256.145	31.648	32.814	24.33	1.023
10/4/2018 3:30		19800	70.313	17.236	158.386	41097.215	48252.508	31.645	32.812	24.333	1.023
10/4/2018 3:45		20700	70.305	17.24	158.369	41076.117	48224.137	31.625	32.792	24.345	1.023
10/4/2018 4:00		21600	70.321	17.238	158.404	41102.859	48256.762	31.648	32.815	24.329	1.023
10/4/2018 4:15		22500	70.309	17.24	158.378	41138.293	48296.098	31.677	32.841	24.308	1.023
10/4/2018 4:30		23400	70.31	17.239	158.379	41068.746	48215.863	31.618	32.787	24.349	1.023
10/4/2018 4:45		24300	70.319	17.241	158.4	41082.809	48229.914	31.629	32.796	24.341	1.023
10/4/2018 5:00		25200	70.3	17.245	158.359	41120.448	48270.645	31.659	32.825	24.315	1.023
10/4/2018 5:15		26100	70.3	17.237	158.359	41071.934	48221.586	31.623	32.791	24.348	1.023
10/4/2018 5:30		27000	70.307	17.236	158.374	41098.082	48253.613	31.646	32.812	24.332	1.023
10/4/2018 5:45		27900	70.316	17.241	158.395	41104.23	48255.629	31.648	32.814	24.328	1.023
10/4/2018 6:00		28800	70.326	17.235	158.416	41098.594	48255.922	31.647	32.814	24.332	1.023
10/4/2018 6:15		29700	70.33	17.235	158.425	41090.605	48246.543	31.641	32.808	24.336	1.023
10/4/2018 6:30		30600	70.335	17.232	158.436	41068.934	48223.355	31.624	32.792	24.349	1.023
10/4/2018 6:45		31500	70.333	17.235	158.433	41125.133	48286.133	31.67	32.835	24.316	1.023
10/4/2018 7:00		32400	70.346	17.236	158.461	41113.254	48271.047	31.659	32.824	24.323	1.023
10/4/2018 7:15		33300	70.345	17.233	158.459	41122.207	48285.152	31.669	32.834	24.318	1.023
10/4/2018 7:30		34200	70.353	17.233	158.476	41083.328	48239.219	31.635	32.803	24.341	1.023
10/4/2018 7:45		35100	70.365	17.234	158.503	41059.98	48211.348	31.615	32.784	24.355	1.023
10/4/2018 8:00		36000	70.36	17.244	158.492	41116.984	48267.207	31.656	32.822	24.321	1.023
10/4/2018 8:15		36900	70.377	17.23	158.531	41108.395	48272.246	31.659	32.825	24.326	1.023
10/4/2018 8:30		37800	70.384	17.236	158.546	41088.508	48242.473	31.638	32.805	24.338	1.023
10/4/2018 8:45		38700	70.391	17.235	158.563	41108.516	48267.273	31.656	32.822	24.326	1.023
10/4/2018 9:00		39600	70.404	17.237	158.592	41071.039	48220.82	31.622	32.79	24.348	1.023
10/4/2018 9:15		40500	70.4	17.231	158.583	41081.836	48240.109	31.636	32.803	24.342	1.023
10/4/2018 9:30		41400	70.409	17.235	158.603	41114.668	48274.496	31.661	32.827	24.322	1.023
10/4/2018 9:45		42300	70.407	17.237	158.6	41098.176	48252.773	31.645	32.812	24.332	1.023
10/4/2018 10:00		43200	70.42	17.236	158.627	41072.57	48223.848	31.624	32.792	24.347	1.023
10/4/2018 10:15		44100	70.42	17.238	158.627	41082.508	48233.16	31.631	32.799	24.341	1.023
10/4/2018 10:30		45000	70.421	17.236	158.63	41091.32	48245.965	31.64	32.807	24.336	1.023
10/4/2018 10:45		45900	70.42	17.24	158.628	41130.73	48287.871	31.671	32.836	24.313	1.023
10/4/2018 11:00		46800	70.421	17.231	158.63	41108.23	48270.633	31.658	32.824	24.326	1.023
10/4/2018 11:15		47700	70.426	17.249	158.642	41078.766	48216.492	31.62	32.787	24.343	1.023
10/4/2018 11:30		48600	70.421	17.244	158.63	41082.867	48227.16	31.627	32.794	24.341	1.023
10/4/2018 11:45		49500	70.431	17.246	158.653	41066.527	48205.996	31.612	32.78	24.351	1.023
10/4/2018 12:00		50400	70.44	17.249	158.674	41057.66	48192.664	31.602	32.771	24.362	1.023
10/4/2018 12:15		51300	0.328	19.653	0.739	45113.016	50243.902	33.244	34.166	22.167	1.024
10/4/2018 12:30		52200	0.818	22.057	1.843	47183.977	49994.039	33.165	33.996	21.194	1.023
10/4/2018 12:45		53100	70.411	17.464	158.607	41434.621	48401.445	31.768	32.913	24.134	1.023
10/4/2018 13:00		54000	70.411	17.257	158.608	41294.223	48461.32	31.799	32.954	24.216	1.023
10/4/2018 13:15		54900	70.411	17.241	158.607	41350.621	48544.316	31.859	33.01	24.183	1.023
10/4/2018 13:30		55800	70.429	17.243	158.647	41325.953	48513.652	31.837	32.989	24.198	1.023
10/4/2018 13:45		56700	70.41	17.233	158.605	41429.512	48645.703	31.933	33.079	24.137	1.023
10/4/2018 14:00		57600	70.395	17.232	158.572	41284.34	48476.391	31.809	32.964	24.222	1.023

10/4/2018 14:15	58500	70.401	17.229	158.585	41371.73	48583.004	31.886	33.036	24.171	1.023
10/4/2018 14:30	59400	70.401	17.226	158.585	41311.918	48516.184	31.837	32.991	24.206	1.023
10/4/2018 14:45	60300	70.401	17.229	158.585	41510.145	48745.734	32.006	33.147	24.09	1.023
10/4/2018 15:00	61200	70.397	17.23	158.576	41577.34	48823.297	32.063	33.2	24.052	1.023
10/4/2018 15:15	62100	70.397	17.228	158.576	41514.469	48750.906	32.009	33.151	24.088	1.023
10/4/2018 15:30	63000	70.398	17.231	158.579	41581.152	48826.813	32.065	33.202	24.049	1.023
10/4/2018 15:45	63900	70.405	17.219	158.594	41520.492	48768.777	32.022	33.163	24.084	1.023
10/4/2018 16:00	64800	70.405	17.224	158.594	41496.52	48734.129	31.997	33.139	24.098	1.023
10/4/2018 16:15	65700	70.407	17.225	158.598	41494.328	48730.871	31.995	33.137	24.1	1.023
10/4/2018 16:30	66600	70.407	17.22	158.599	41445.402	48679.336	31.956	33.102	24.128	1.023
10/4/2018 16:45	67500	70.415	17.224	158.617	41492.063	48729.363	31.993	33.136	24.101	1.023
10/4/2018 17:00	68400	70.422	17.229	158.632	41537.375	48776.754	32.028	33.168	24.075	1.023
10/4/2018 17:15	69300	70.424	17.227	158.636	41476.836	48708.715	31.978	33.122	24.11	1.023
10/4/2018 17:30	70200	70.433	17.223	158.658	41546.5	48794.164	32.041	33.18	24.069	1.023
10/4/2018 17:45	71100	70.45	17.222	158.695	41487.48	48726.363	31.991	33.134	24.104	1.023
10/4/2018 18:00	72000	70.446	17.227	158.686	41459.152	48688.027	31.963	33.108	24.12	1.023
10/4/2018 18:15	72900	70.457	17.224	158.711	41432.934	48659.836	31.942	33.089	24.135	1.023
10/4/2018 18:30	73800	70.459	17.225	158.715	41402.859	48623.941	31.916	33.064	24.153	1.023
10/4/2018 18:45	74700	70.466	17.222	158.732	41355.629	48571.043	31.877	33.028	24.181	1.023
10/4/2018 19:00	75600	70.467	17.22	158.734	41337.883	48552.953	31.864	33.016	24.191	1.023
10/4/2018 19:15	76500	70.474	17.232	158.75	41366.867	48574.043	31.88	33.03	24.174	1.023
10/4/2018 19:30	77400	70.478	17.223	158.758	41316.227	48523.527	31.843	32.996	24.204	1.023
10/4/2018 19:45	78300	70.489	17.217	158.784	41329.938	48546.949	31.859	33.012	24.196	1.023
10/4/2018 20:00	79200	70.487	17.23	158.779	41370.582	48580.598	31.885	33.035	24.172	1.023
10/4/2018 20:15	80100	70.512	17.233	158.835	41327.578	48526.297	31.845	32.998	24.197	1.023
10/4/2018 20:30	81000	70.497	17.232	158.8	41351.047	48555.18	31.866	33.018	24.183	1.023
10/4/2018 20:45	81900	70.499	17.222	158.806	41339.73	48553.219	31.864	33.016	24.19	1.023
10/4/2018 21:00	82800	70.5	17.234	158.807	41340.531	48540.566	31.856	33.008	24.189	1.023
10/4/2018 21:15	83700	70.498	17.233	158.803	41313.129	48509.156	31.833	32.986	24.205	1.023
10/4/2018 21:30	84600	70.492	17.236	158.791	41295.137	48485.164	31.815	32.97	24.216	1.023
10/4/2018 21:45	85500	70.499	17.228	158.806	41307.055	48508.102	31.832	32.986	24.209	1.023
10/4/2018 22:00	86400	70.493	17.223	158.793	41344.82	48557.391	31.867	33.019	24.187	1.023
10/4/2018 22:15	87300	70.497	17.226	158.801	41341.664	48550.434	31.862	33.014	24.189	1.023
10/4/2018 22:30	88200	70.484	17.236	158.773	41318.23	48512.473	31.835	32.988	24.202	1.023
10/4/2018 22:45	89100	70.487	17.225	158.778	41328.152	48535.441	31.851	33.004	24.197	1.023
10/4/2018 23:00	90000	70.479	17.226	158.761	41326.02	48532.445	31.849	33.002	24.198	1.023
10/4/2018 23:15	90900	70.471	17.235	158.742	41303.059	48495.891	31.823	32.977	24.211	1.023
10/4/2018 23:30	91800	70.467	17.231	158.734	41356.199	48562.66	31.872	33.023	24.18	1.023
10/4/2018 23:45	92700	70.463	17.228	158.724	41326.668	48519.703	31.849	33.002	24.192	1.023
10/5/2018 0:00	93600	70.452	17.227	158.7	41350.824	48559.773	31.869	33.021	24.183	1.023
10/5/2018 0:15	94500	70.446	17.235	158.686	41328.09	48525.086	31.844	32.997	24.197	1.023
10/5/2018 0:30	95400	70.436	17.233	158.664	41348.035	48550.508	31.863	33.014	24.185	1.023
10/5/2018 0:45	96300	70.426	17.236	158.642	41283.977	48472.254	31.806	32.961	24.222	1.023
10/5/2018 1:00	97200	70.422	17.235	158.633	41340.828	48539.477	31.855	33.007	24.189	1.023
10/5/2018 1:15	98100	70.409	17.229	158.603	41360.203	48569.363	31.877	33.027	24.178	1.023
10/5/2018 1:30	99000	70.395	17.229	158.572	41347.328	48554.246	31.865	33.017	24.185	1.023
10/5/2018 1:45	99900	70.391	17.242	158.562	41321.07	48508.586	31.833	32.986	24.201	1.023
10/5/2018 2:00	100800	70.385	17.229	158.549	41302.059	48500.613	31.826	32.98	24.212	1.023
10/5/2018 2:15	101700	70.372	17.238	158.519	41312.281	48502.734	31.828	32.982	24.206	1.023
10/5/2018 2:30	102600	70.367	17.234	158.508	41310.266	48505.113	31.83	32.983	24.207	1.023
10/5/2018 2:45	103500	70.358	17.235	158.488	41350.117	48551.246	31.864	33.015	24.184	1.023
10/5/2018 3:00	104400	70.351	17.224	158.473	41325.285	48511.793	31.849	33.002	24.192	1.023
10/5/2018 3:15	105300	70.352	17.225	158.474	41341.168	48550.617	31.863	33.014	24.189	1.023
10/5/2018 3:30	106200	70.336	17.232	158.439	41345.098	48547.734	31.861	33.012	24.187	1.023
10/5/2018 3:45	107100	70.34	17.235	158.448	41368.582	48572.93	31.879	33.03	24.173	1.023
10/5/2018 4:00	108000	70.34	17.232	158.448	41336.09	48537.902	31.854	33.006	24.192	1.023
10/5/2018 4:15	108900	70.339	17.236	158.446	41322.219	48516.875	31.839	32.991	24.2	1.023
10/5/2018 4:30	109800	70.326	17.237	158.416	41318.215	48511.117	31.834	32.988	24.202	1.023
10/5/2018 4:45	110700	70.322	17.235	158.408	41364.715	48567.523	31.876	33.026	24.175	1.023
10/5/2018 5:00	111600	70.33	17.232	158.425	41352.75	48557.465	31.868	33.019	24.182	1.023
10/5/2018 5:15	112500	70.335	17.227	158.436	41336.098	48543.242	31.857	33.009	24.192	1.023
10/5/2018 5:30	113400	70.33	17.239	158.426	41310.727	48500.145	31.826	32.98	24.207	1.023
10/5/2018 5:45	114300	70.336	17.235	158.44	41344.465	48544.23	31.858	33.01	24.187	1.023
10/5/2018 6:00	115200	70.34	17.232	158.447	41340.891	48542.691	31.857	33.009	24.189	1.023
10/5/2018 6:15	116100	70.345	17.228	158.458	41325.078	48541.883	31.854	33.006	24.191	1.023
10/5/2018 6:30	117000	70.35	17.229	158.469	41358.988	48567.559	31.875	33.026	24.179	1.023
10/5/2018 6:45	117900	70.353	17.23	158.478	41342.824	48547.719	31.861	33.012	24.188	1.023
10/5/2018 7:00	118800	70.356	17.236	158.484	41368.934	48571.621	31.879	33.029	24.173	1.023
10/5/2018 7:15	119700	70.367	17.234	158.508	41319.801	48516.313	31.838	32.991	24.201	1.023
10/5/2018 7:30	120600	70.372	17.231	158.519	41362.352	48569.887	31.877	33.028	24.177	1.023
10/5/2018 7:45	121500	70.385	17.233	158.55	41314.422	48510.852	31.834	32.987	24.205	1.023
10/5/2018 8:00	122400	70.387	17.231	158.554	41347.035	48551.898	31.864	33.015	24.186	1.023
10/5/2018 8:15	123300	70.395	17.233	158.571	41317.629	48514.52	31.837	32.99	24.203	1.023
10/5/2018 8:30	124200	70.395	17.238	158.571	41357.336	48556.285	31.867	33.018	24.18	1.023
10/5/2018 8:45	125100	70.416	17.223	158.618	41312.281	48519.836	31.84	32.993	24.206	1.023
10/5/2018 9:00	126000	70.411	17.239	158.608	41311.926	48502.027	31.828	32.981	24.206	1.023
10/5/2018 9:15	126900	70.418	17.232	158.624	41294.227	48488.281	31.817	32.972	24.216	1.023
10/5/2018 9:30	127800	70.433	17.239	158.657	41314.48	48504.66	31.83	32.983	24.203	1.023
10/5/2018 9:45	128700	70.434	17.232	158.661	41333.297	48534.531	31.851	33.003	24.194	1.023
10/5/2018 10:00	129600	70.439	17.231	158.671	41363.359	48561.746	31.872	33.022	24.176	1.023
10/5/2018 10:15	130500	70.446	17.244	158.686	41356.695	48548.508	31.862	33.013	24.18	1.023
10/5/2018 10:30	131400	70.453	17.243	158.702	41321.496	48508.805	31.833	32.986	24.2	1.023
10/5/2018 10:45	132300	70.457	17.237	158.711	41346.527	48544.555	31.859	33.01	24.186	1.023
10/5/2018 11:00	133200	70.452	17.236	158.701	41306.199	48498.258	31.825	32.979	24.209	1.023
10/5/2018 11:15	134100	70.457	17.229	158.712	41287.766	48484.492	31.814	32.969	24.22	1.023
10/5/2018 11:30	135000	70.454	17.233	158.704	41356.84	48561.227	31.871	33.022	24.18	1.023
10/5/2018 11:45	135900	70.462	17.234	158.722	41313.223	48508.313	31.832	32.986	24.205	1.023
10/5/2018 12:00	136800	70.467	17.232	158.733	41363.496	48569.527	31.877	33.027	24.176	1.023
10/5/2018 12:15	137700	70.463	17.237	158.724	41331.512	48526.73	31.846	32.998	24.195	1.023
10/5/2018 12:30	138600	70.465	17.231	15						

10/6/2018 14:00	230400	70.524	17.236	158.863	41342.961	48541.793	31.857	33.008	24.188	1.023
10/6/2018 14:15	231300	70.509	17.235	158.829	41358.055	48559.996	31.87	33.021	24.179	1.023
10/6/2018 14:30	232200	70.505	17.237	158.82	41359.852	48560.195	31.87	33.021	24.178	1.023
10/6/2018 14:45	233100	70.498	17.238	158.803	41391.418	48596.027	31.897	33.045	24.16	1.023
10/6/2018 15:00	234000	70.492	17.236	158.791	41403.664	48612.5	31.909	33.057	24.152	1.023
10/6/2018 15:15	234900	70.488	17.232	158.782	41346.113	48549.117	31.862	33.013	24.186	1.023
10/6/2018 15:30	235800	70.5	17.239	158.807	41351.91	48548.113	31.862	33.013	24.183	1.023
10/6/2018 15:45	236700	70.479	17.229	158.762	41328.891	48532.695	31.85	33.002	24.196	1.023
10/6/2018 16:00	237600	70.493	17.234	158.792	41349.328	48551.281	31.864	33.015	24.184	1.023
10/6/2018 16:15	238500	70.476	17.23	158.755	41324.078	48525.516	31.844	32.997	24.199	1.023
10/6/2018 16:30	239400	70.478	17.238	158.758	41314.371	48504.996	31.83	32.983	24.205	1.023
10/6/2018 16:45	240300	70.472	17.244	158.744	41363.57	48557.242	31.869	33.019	24.176	1.023
10/6/2018 17:00	241200	70.476	17.23	158.754	41402.492	48618.168	31.912	33.06	24.153	1.023
10/6/2018 17:15	242100	70.476	17.235	158.754	41388.762	48596.621	31.897	33.046	24.161	1.023
10/6/2018 17:30	243000	70.478	17.233	158.758	41361.281	48565.504	31.874	33.025	24.177	1.023
10/6/2018 17:45	243900	70.476	17.228	158.754	41374.875	48587.078	31.889	33.039	24.169	1.023
10/6/2018 18:00	244800	70.489	17.234	158.784	41349.621	48551.625	31.864	33.015	24.184	1.023
10/6/2018 18:15	245700	70.484	17.242	158.772	41343.32	48534.801	31.852	33.004	24.188	1.023
10/6/2018 18:30	246600	70.492	17.239	158.79	41317.52	48508.418	31.832	32.986	24.203	1.023
10/6/2018 18:45	247500	70.498	17.245	158.804	41342.238	48530.773	31.849	33.001	24.188	1.023
10/6/2018 19:00	248400	70.499	17.245	158.806	41383.184	48578.273	31.884	33.033	24.164	1.023
10/6/2018 19:15	249300	70.507	17.237	158.823	41399.484	48606.254	31.904	33.052	24.155	1.023
10/6/2018 19:30	250200	70.51	17.234	158.83	41297.371	48490.082	31.819	32.973	24.215	1.023
10/6/2018 19:45	251100	70.53	17.236	158.876	41383.977	48589.094	31.891	33.041	24.164	1.023
10/6/2018 20:00	252000	70.524	17.242	158.863	41342.531	48534.16	31.852	33.003	24.188	1.023
10/6/2018 20:15	252900	70.53	17.226	158.877	41333.359	48541.176	31.856	33.008	24.194	1.023
10/6/2018 20:30	253800	70.535	17.237	158.886	41323.309	48516.719	31.838	32.991	24.192	1.023
10/6/2018 20:45	254700	70.545	17.228	158.909	41369.945	48581.57	31.885	33.035	24.179	1.023
10/6/2018 21:00	255600	70.55	17.238	158.921	41348.605	48545.762	31.86	33.011	24.185	1.023
10/6/2018 21:15	256500	70.57	17.232	158.965	41337.16	48538.695	31.854	33.006	24.191	1.023
10/6/2018 21:30	257400	70.566	17.243	158.958	41322.734	48510.258	31.834	32.987	24.2	1.023
10/6/2018 21:45	258300	70.57	17.238	158.967	41366.5	48567.152	31.875	33.026	24.174	1.023
10/6/2018 22:00	259200	70.587	17.233	159.004	41323.02	48521.516	31.842	32.995	24.2	1.023
10/6/2018 22:15	260100	70.585	17.236	159	41310.516	48502.652	31.828	32.982	24.207	1.023
10/6/2018 22:30	261000	70.593	17.232	159.017	41344.316	48547.277	31.861	33.012	24.187	1.023
10/6/2018 22:45	261900	70.592	17.238	159.016	41354.84	48552.891	31.865	33.016	24.181	1.023
10/6/2018 23:00	262800	70.59	17.239	159.01	41351.039	48547.473	31.861	33.012	24.183	1.023
10/6/2018 23:15	263700	70.599	17.227	159.03	41311.977	48514.824	31.836	32.99	24.206	1.023
10/6/2018 23:30	264600	70.605	17.23	159.045	41389.629	48508.84	31.832	32.988	24.202	1.023
10/6/2018 23:45	265500	70.618	17.23	159.074	41351.477	48557.691	31.868	33.019	24.183	1.023
10/7/2018 0:00	266400	70.597	17.233	159.026	41331.063	48531.063	31.849	33.001	24.195	1.023
10/7/2018 0:15	267300	70.597	17.242	159.026	41327.648	48517.254	31.839	32.992	24.197	1.023
10/7/2018 0:30	268200	70.591	17.238	159.014	41312.922	48504.059	31.829	32.983	24.206	1.023
10/7/2018 0:45	269100	70.587	17.233	159.005	41343.387	48545.242	31.859	33.011	24.188	1.023
10/7/2018 1:00	270000	70.58	17.239	158.989	41310.711	48499.934	31.826	32.98	24.207	1.023
10/7/2018 1:15	270900	70.579	17.238	158.986	41342.328	48537.82	31.854	33.006	24.188	1.023
10/7/2018 1:30	271800	70.563	17.236	158.95	41368.438	48571.422	31.878	33.029	24.173	1.023
10/7/2018 1:45	272700	70.563	17.229	158.95	41296.168	48493.789	31.821	32.976	24.215	1.023
10/7/2018 2:00	273600	70.552	17.232	158.926	41321.445	48519.961	31.841	32.994	24.201	1.023
10/7/2018 2:15	274500	70.547	17.231	158.914	41363.137	48570.617	31.878	33.028	24.176	1.023
10/7/2018 2:30	275400	70.53	17.24	158.876	41323.074	48513.051	31.836	32.989	24.2	1.023
10/7/2018 2:45	276300	70.519	17.231	158.871	41336.309	48538.641	31.854	33.006	24.175	1.023
10/7/2018 3:00	277200	70.515	17.216	158.842	41314.699	48525.707	31.847	33	24.205	1.023
10/7/2018 3:15	278100	70.507	17.231	158.823	41337.457	48540.563	31.856	33.008	24.191	1.023
10/7/2018 3:30	279000	70.497	17.235	158.801	41306.578	48499.828	31.826	32.98	24.209	1.023
10/7/2018 3:45	279900	70.488	17.24	158.781	41326.305	48517.48	31.839	32.992	24.198	1.023
10/7/2018 4:00	280800	70.478	17.233	158.759	41356.695	48560.965	31.871	33.021	24.18	1.023
10/7/2018 4:15	281700	70.478	17.223	158.758	41360.348	48576.012	31.881	33.032	24.178	1.023
10/7/2018 4:30	282600	70.484	17.232	158.772	41344.395	48547.754	31.861	33.012	24.187	1.023
10/7/2018 4:45	283500	70.462	17.229	158.722	41330.629	48534.828	31.851	33.004	24.195	1.023
10/7/2018 5:00	284400	70.457	17.229	158.711	41314.867	48515.746	31.837	32.991	24.204	1.023
10/7/2018 5:15	285300	70.474	17.232	158.75	41343.172	48545.754	31.859	33.011	24.188	1.023
10/7/2018 5:30	286200	70.45	17.234	158.696	41316.703	48512.973	31.836	32.989	24.203	1.023
10/7/2018 5:45	287100	70.444	17.237	158.682	41314.352	48506.875	31.831	32.985	24.205	1.023
10/7/2018 6:00	288000	70.443	17.231	158.675	41365.785	48573.824	31.88	33.03	24.177	1.023
10/7/2018 6:15	288900	70.446	17.232	158.686	41360.637	48566.066	31.874	33.025	24.178	1.023
10/7/2018 6:30	289800	70.441	17.225	158.675	41328.723	48536.301	31.852	33.005	24.196	1.023
10/7/2018 6:45	290700	70.441	17.232	158.675	41364.141	48570.285	31.877	33.028	24.176	1.023
10/7/2018 7:00	291600	70.446	17.231	158.687	41322.422	48522.809	31.843	32.996	24.2	1.023
10/7/2018 7:15	292500	70.457	17.229	158.711	41359.773	48568.387	31.876	33.027	24.178	1.023
10/7/2018 7:30	293400	70.457	17.238	158.711	41375.598	48577.16	31.883	33.032	24.169	1.023
10/7/2018 7:45	294300	70.483	17.231	158.77	41353.695	48559.148	31.869	33.02	24.182	1.023
10/7/2018 8:00	295200	70.461	17.242	158.721	41336.738	48527.359	31.847	32.999	24.192	1.023
10/7/2018 8:15	296100	70.495	17.234	158.796	41347.676	48548.656	31.862	33.013	24.185	1.023
10/7/2018 8:30	297000	70.484	17.238	158.772	41385.113	48589.008	31.891	33.041	24.163	1.023
10/7/2018 8:45	297900	70.483	17.232	158.771	41375.664	48584.281	31.888	33.037	24.169	1.023
10/7/2018 9:00	298800	70.493	17.237	158.793	41343.461	48541.145	31.856	33.008	24.188	1.023
10/7/2018 9:15	299700	70.504	17.238	158.817	41349.684	48547.41	31.861	33.012	24.184	1.023
10/7/2018 9:30	300600	70.522	17.23	158.858	41334.168	48537.363	31.853	33.005	24.193	1.023
10/7/2018 9:45	301500	70.523	17.228	158.861	41363.359	48574.113	31.88	33.03	24.176	1.023
10/7/2018 10:00	302400	70.53	17.228	158.876	41354.336	48563.816	31.872	33.023	24.181	1.023
10/7/2018 10:15	303300	70.543	17.235	158.906	41356.059	48557.461	31.868	33.019	24.18	1.023
10/7/2018 10:30	304200	70.552	17.235	158.925	41379.168	48584.496	31.888	33.037	24.167	1.023
10/7/2018 10:45	305100	70.559	17.231	158.94	41338.598	48542.09	31.857	33.009	24.19	1.023
10/7/2018 11:00	306000	70.568	17.23	158.961	41313.059	48512.957	31.835	32.989	24.205	1.023
10/7/2018 11:15	306900	70.568	17.237	158.962	41332.957	48527.961	31.847	32.999	24.194	1.023
10/7/2018 11:30	307800	70.57	17.23	158.967	41378.035	48589.449	31.891	33.041	24.167	1.023
10/7/2018 11:45	308700	70.575	17.228	158.978	41386.688	48601.695	31.9	33.049	24.162	1.023
10/7/2018 12:00	309600	70.574	17.237	158.975	41362.711	48563.168	31.872	33.023	24.176	1.023
10/7/2018 12:15	31									

10/8/2018 13:45	402300	70.653	17.232	159.153	41348.684	48552.691	31.864	33.016	24.185	1.023
10/8/2018 14:00	402200	70.656	17.236	159.159	41380.313	48584.895	31.888	33.028	24.166	1.023
10/8/2018 14:15	404100	70.651	17.239	159.148	41377.246	48578.156	31.884	33.033	24.168	1.023
10/8/2018 14:30	405000	70.644	17.238	159.132	41352.113	48549.59	31.863	33.014	24.183	1.023
10/8/2018 14:45	405900	70.638	17.235	159.12	41318.285	48513.871	31.836	32.989	24.202	1.023
10/8/2018 15:00	406800	70.632	17.235	159.105	41324.148	48520.086	31.841	32.994	24.199	1.023
10/8/2018 15:15	407700	70.628	17.233	159.097	41338.879	48539.391	31.855	33.007	24.19	1.023
10/8/2018 15:30	408600	70.624	17.227	159.088	41342.25	48550.277	31.862	33.014	24.188	1.023
10/8/2018 15:45	409500	70.614	17.236	159.065	41393.777	48600.703	31.9	33.048	24.158	1.023
10/8/2018 16:00	410400	70.61	17.234	159.055	41369.941	48574.91	31.881	33.031	24.172	1.023
10/8/2018 16:15	411300	70.614	17.228	159.065	41324.297	48527.965	31.846	32.999	24.199	1.023
10/8/2018 16:30	412200	70.601	17.239	159.036	41399.594	48534.418	31.852	33.003	24.19	1.023
10/8/2018 16:45	413100	70.603	17.222	159.039	41353.914	48563.129	31.872	33.023	24.182	1.023
10/8/2018 17:00	414000	70.59	17.231	159.01	41343.234	48547.344	31.861	33.012	24.188	1.023
10/8/2018 17:15	414900	70.602	17.239	159.038	41342.68	48537.191	31.854	33.005	24.188	1.023
10/8/2018 17:30	415800	70.582	17.231	158.993	41344.195	48547.902	31.861	33.013	24.187	1.023
10/8/2018 17:45	416700	70.582	17.228	158.992	41316.332	48518.422	31.839	32.993	24.204	1.023
10/8/2018 18:00	417600	70.568	17.234	158.962	41390.703	48598.988	31.899	33.047	24.16	1.023
10/8/2018 18:15	418500	70.57	17.234	158.966	41342.813	48542.945	31.858	33.009	24.188	1.023
10/8/2018 18:30	419400	70.568	17.226	158.962	41400.219	48619.395	31.913	33.061	24.154	1.023
10/8/2018 18:45	420300	70.566	17.227	158.958	41381.328	48596.449	31.896	33.046	24.165	1.023
10/8/2018 19:00	421200	70.57	17.222	158.965	41353.98	48569	31.876	33.027	24.181	1.023
10/8/2018 19:15	422100	70.57	17.233	158.965	41346.391	48548.676	31.862	33.013	24.186	1.023
10/8/2018 19:30	423000	70.565	17.226	158.955	41335.586	48543.215	31.857	33.009	24.192	1.023
10/8/2018 19:45	423900	70.571	17.227	158.967	41303.125	48504.238	31.829	32.983	24.211	1.023
10/8/2018 20:00	424800	70.575	17.232	158.978	41306.719	48503.414	31.828	32.982	24.209	1.023
10/8/2018 20:15	425700	70.576	17.231	158.98	41315.012	48513.344	31.836	32.989	24.204	1.023
10/8/2018 20:30	426600	70.58	17.245	158.989	41370.152	48562.977	31.873	33.023	24.172	1.023
10/8/2018 20:45	427500	70.593	17.237	159.018	41355.34	48554.242	31.866	33.017	24.181	1.023
10/8/2018 21:00	428400	70.591	17.243	159.014	41346.035	48537.703	31.854	33.006	24.186	1.023
10/8/2018 21:15	429300	70.595	17.231	159.021	41310.488	48508.984	31.832	32.986	24.207	1.023
10/8/2018 21:30	430200	70.597	17.238	159.026	41363.641	48563.605	31.873	33.023	24.176	1.023
10/8/2018 21:45	431100	70.606	17.232	159.047	41359.348	48564.555	31.873	33.024	24.178	1.023
10/8/2018 22:00	432000	70.614	17.231	159.065	41318.637	48518.363	31.839	32.992	24.202	1.023
10/8/2018 22:15	432900	70.618	17.228	159.073	41326.734	48530.445	31.848	33.001	24.197	1.023
10/8/2018 22:30	433800	70.625	17.235	159.091	41363.785	48566.535	31.875	33.025	24.176	1.023
10/8/2018 22:45	434700	70.624	17.232	159.087	41354.844	48559.457	31.869	33.02	24.181	1.023
10/8/2018 23:00	435600	70.639	17.233	159.121	41358.773	48563.027	31.872	33.023	24.179	1.023
10/8/2018 23:15	436500	70.645	17.234	159.134	41360.277	48564.137	31.873	33.026	24.178	1.023
10/8/2018 23:30	437400	70.656	17.234	159.159	41360.992	48564.977	31.874	33.024	24.177	1.023
10/8/2018 23:45	438300	70.652	17.228	159.15	41361.203	48571.391	31.878	33.029	24.177	1.023
10/9/2018 0:00	439200	70.662	17.229	159.172	41324.559	48526.742	31.845	32.998	24.199	1.023
10/9/2018 0:15	440100	70.662	17.232	159.174	41358.273	48563.859	31.873	33.023	24.179	1.023
10/9/2018 0:30	441000	70.669	17.236	159.188	41324.57	48520.199	31.841	32.994	24.199	1.023
10/9/2018 0:45	441900	70.656	17.232	159.16	41346.457	48550.078	31.863	33.014	24.186	1.023
10/9/2018 1:00	442800	70.68	17.233	159.214	41357.059	48561.105	31.871	33.022	24.18	1.023
10/9/2018 1:15	443700	70.674	17.232	159.2	41302.27	48498.098	31.825	32.979	24.212	1.023
10/9/2018 1:30	444600	70.679	17.224	159.211	41352.109	48565.297	31.873	33.024	24.183	1.023
10/9/2018 1:45	445500	70.675	17.231	159.202	41321.582	48521.922	31.842	32.995	24.2	1.023
10/9/2018 2:00	446400	70.665	17.234	159.179	41303.91	48497.566	31.824	32.978	24.211	1.023
10/9/2018 2:15	447300	70.669	17.223	159.188	41372.945	48582.809	31.886	33.036	24.17	1.023
10/9/2018 2:30	448200	70.661	17.232	159.17	41358.844	48563.109	31.872	33.023	24.169	1.023
10/9/2018 2:45	449100	70.655	17.239	159.158	41372.297	48572.813	31.88	33.03	24.171	1.023
10/9/2018 3:00	450000	70.653	17.231	159.153	41365.215	48572.672	31.879	33.029	24.175	1.023
10/9/2018 3:15	450900	70.649	17.244	159.145	41333.805	48521.445	31.842	32.995	24.193	1.023
10/9/2018 3:30	451800	70.638	17.232	159.12	41324.781	48524.723	31.844	32.997	24.199	1.023
10/9/2018 3:45	452700	70.631	17.229	159.103	41310.016	48510.238	31.833	32.987	24.207	1.023
10/9/2018 4:00	453600	70.64	17.237	159.123	41347.18	48545.223	31.859	33.011	24.185	1.023
10/9/2018 4:15	454500	70.619	17.233	159.077	41320.848	48518.219	31.839	32.992	24.201	1.023
10/9/2018 4:30	455400	70.608	17.229	159.05	41355.98	48563.836	31.872	33.023	24.18	1.023
10/9/2018 4:45	456300	70.597	17.234	159.026	41350.754	48552.953	31.865	33.016	24.183	1.023
10/9/2018 5:00	457200	70.595	17.236	159.021	41362.492	48564.441	31.873	33.024	24.176	1.023
10/9/2018 5:15	458100	70.587	17.235	159.005	41335.445	48533.066	31.85	33.002	24.192	1.023
10/9/2018 5:30	459000	70.574	17.235	158.975	41371.008	48575.105	31.881	33.031	24.172	1.023
10/9/2018 5:45	459900	70.57	17.232	158.967	41374.949	48575.352	31.882	33.034	24.169	1.023
10/9/2018 6:00	460800	70.575	17.223	158.978	41342.016	48554.758	31.865	33.017	24.188	1.023
10/9/2018 6:15	461700	70.563	17.235	158.951	41353.98	48554.828	31.866	33.017	24.181	1.023
10/9/2018 6:30	462600	70.565	17.235	158.954	41347.828	48548.262	31.861	33.013	24.185	1.023
10/9/2018 6:45	463500	70.565	17.231	158.954	41309.66	48507.156	31.831	32.985	24.207	1.023
10/9/2018 7:00	464400	70.57	17.236	158.965	41339.246	48536.953	31.853	33.005	24.19	1.023
10/9/2018 7:15	465300	70.559	17.236	158.94	41339.816	48537.152	31.853	33.005	24.19	1.023
10/9/2018 7:30	466200	70.557	17.23	158.937	41327.363	48529.848	31.848	33	24.197	1.023
10/9/2018 7:45	467100	70.558	17.247	158.938	41342.895	48529.461	31.848	33	24.188	1.023
10/9/2018 8:00	468000	70.565	17.237	158.956	41340.531	48537.703	31.854	33.006	24.189	1.023
10/9/2018 8:15	468900	70.561	17.239	158.946	41367.434	48566.34	31.875	33.025	24.174	1.023
10/9/2018 8:30	469800	70.566	17.231	158.956	41323.648	48524.059	31.843	32.996	24.199	1.023
10/9/2018 8:45	470700	70.57	17.236	158.967	41384.762	48590.59	31.892	33.042	24.163	1.023
10/9/2018 9:00	471600	70.576	17.227	158.98	41351.684	48560.973	31.87	33.021	24.183	1.023
10/9/2018 9:15	472500	70.579	17.231	158.986	41367.145	48574.938	31.881	33.031	24.174	1.023
10/9/2018 9:30	473400	70.587	17.234	159.005	41355.98	48558.219	31.869	33.02	24.18	1.023
10/9/2018 9:45	474300	70.604	17.233	159.042	41367.648	48573.539	31.88	33.03	24.173	1.023
10/9/2018 10:00	475200	70.61	17.233	159.056	41352.113	48555.297	31.866	33.018	24.183	1.023
10/9/2018 10:15	476100	70.608	17.239	159.05	41318.438	48509.008	31.833	32.986	24.202	1.023
10/9/2018 10:30	477000	70.626	17.234	159.091	41318.367	48515.008	31.837	32.99	24.202	1.023
10/9/2018 10:45	477900	70.63	17.229	159.1	41371.152	48582.031	31.886	33.036	24.171	1.023
10/9/2018 11:00	478800	70.643	17.239	159.13	41404.023	48609.211	31.906	33.054	24.152	1.023
10/9/2018 11:15	479700	70.65	17.234	159.147	41360.348	48563.918	31.873	33.023	24.178	1.023
10/9/2018 11:30	480600	70.655	17.236	159.158	41397.285	48605.293	31.903	33.052	24.156	1.023
10/9/2018 11:45	481500	70.672	17.238	159.197	41373.871	48575.617	31.882	33.031	24.17	1.023
10/9/2018 12:00</										

10/10/2018 13:30	574200	70.694	17.234	159.245	41371.512	48576.754	31.882	33.032	24.171	1.023
10/10/2018 13:45	575100	70.705	17.229	159.271	41325.801	48528.203	31.846	32.999	24.198	1.023
10/10/2018 14:00	576000	70.705	17.237	159.269	41351.402	48549.891	31.863	33.014	24.183	1.023
10/10/2018 14:15	576900	70.706	17.234	159.273	41362.996	48567.137	31.875	33.026	24.176	1.023
10/10/2018 14:30	577800	70.697	17.232	159.252	41367.438	48573.863	31.88	33.03	24.174	1.023
10/10/2018 14:45	578700	70.7	17.221	159.258	41273.254	48476.188	31.808	32.964	24.229	1.023
10/10/2018 15:00	579600	70.71	17.229	159.282	41341.172	48546.637	31.86	33.012	24.189	1.023
10/10/2018 15:15	580500	70.697	17.227	159.252	41350.758	48559.988	31.87	33.021	24.183	1.023
10/10/2018 15:30	581400	70.688	17.23	159.232	41370.074	48579.145	31.884	33.034	24.172	1.023
10/10/2018 15:45	582300	70.68	17.237	159.214	41361.492	48561.547	31.871	33.022	24.177	1.023
10/10/2018 16:00	583200	70.665	17.241	159.179	41323.664	48513.621	31.836	32.989	24.199	1.023
10/10/2018 16:15	584100	70.678	17.241	159.21	41375.016	48573.246	31.88	33.03	24.169	1.023
10/10/2018 16:30	585000	70.655	17.237	159.158	41344.758	48542.477	31.857	33.009	24.187	1.023
10/10/2018 16:45	585900	70.664	17.234	159.179	41322.492	48519.473	31.84	32.993	24.2	1.023
10/10/2018 17:00	586800	70.646	17.236	159.137	41317.297	48510.992	31.834	32.987	24.203	1.023
10/10/2018 17:15	587700	70.631	17.229	159.103	41357.984	48566.477	31.874	33.025	24.179	1.023
10/10/2018 17:30	588600	70.622	17.243	159.084	41380.887	48578.527	31.884	33.033	24.166	1.023
10/10/2018 17:45	589500	70.613	17.238	159.062	41391.77	48595.867	31.897	33.045	24.159	1.023
10/10/2018 18:00	590400	70.605	17.229	159.044	41355.844	48564.539	31.873	33.024	24.18	1.023
10/10/2018 18:15	591300	70.595	17.228	159.021	41351.688	48559.941	31.87	33.021	24.183	1.023
10/10/2018 18:30	592200	70.586	17.237	159.002	41351.98	48551.242	31.864	33.015	24.183	1.023
10/10/2018 18:45	593100	70.582	17.233	158.992	41329.793	48528.613	31.847	32.999	24.196	1.023
10/10/2018 19:00	594000	70.57	17.235	158.965	41362.281	48565.531	31.874	33.025	24.177	1.023
10/10/2018 19:15	594900	70.565	17.234	158.955	41352.547	48554.566	31.866	33.017	24.182	1.023
10/10/2018 19:30	595800	70.557	17.232	158.937	41347.465	48551.359	31.863	33.015	24.185	1.023
10/10/2018 19:45	596700	70.551	17.234	158.922	41425.07	48639.719	31.928	33.075	24.14	1.023
10/10/2018 20:00	597600	70.55	17.242	158.92	41357.48	48551.52	31.864	33.015	24.179	1.023
10/10/2018 20:15	598500	70.537	17.241	158.892	41338.602	48531.07	31.849	33.001	24.19	1.023
10/10/2018 20:30	599400	70.53	17.226	158.876	41330.855	48538.316	31.854	33.006	24.195	1.023
10/10/2018 20:45	600300	70.524	17.237	158.863	41386.535	48591.332	31.893	33.042	24.162	1.023
10/10/2018 21:00	601200	70.527	17.239	158.869	41346.609	48542	31.857	33.009	24.186	1.023
10/10/2018 21:15	602100	70.521	17.228	158.856	41317.129	48519.82	31.84	32.993	24.203	1.023
10/10/2018 21:30	603000	70.522	17.24	158.858	41344.961	48539.008	31.855	33.007	24.187	1.023
10/10/2018 21:45	603900	70.531	17.235	158.877	41403.875	48613.695	31.909	33.057	24.152	1.023
10/10/2018 22:00	604800	70.542	17.238	158.903	41342.379	48538.832	31.855	33.005	24.188	1.023
10/10/2018 22:15	605700	70.531	17.239	158.877	41340.176	48534.445	31.852	33.003	24.19	1.023
10/10/2018 22:30	606600	70.539	17.237	158.895	41369.008	48570.563	31.878	33.028	24.173	1.023
10/10/2018 22:45	607500	70.536	17.234	158.888	41326.859	48524.789	31.844	32.997	24.197	1.023
10/10/2018 23:00	608400	70.558	17.234	158.94	41370.797	48575.723	31.882	33.032	24.172	1.023
10/10/2018 23:15	609300	70.546	17.234	158.913	41396.719	48606.734	31.904	33.053	24.157	1.023
10/10/2018 23:30	610200	70.542	17.239	158.903	41319.656	48510.355	31.834	32.987	24.202	1.023
10/10/2018 23:45	611100	70.558	17.236	158.939	41367.438	48569.582	31.877	33.027	24.174	1.023
10/11/2018 0:00	612000	70.565	17.23	158.956	41402.586	48617.422	31.912	33.06	24.153	1.023
10/11/2018 0:15	612900	70.57	17.234	158.965	41379.242	48586.105	31.889	33.039	24.167	1.023
10/11/2018 0:30	613800	70.577	17.231	158.981	41335.797	48537.848	31.854	33.006	24.192	1.023
10/11/2018 0:45	614700	70.574	17.249	158.974	41391.758	48584.328	31.889	33.037	24.159	1.023
10/11/2018 1:00	615600	70.587	17.241	159.003	41327.578	48517.746	31.839	32.992	24.197	1.023
10/11/2018 1:15	616500	70.591	17.233	159.014	41349.688	48552.164	31.864	33.015	24.184	1.023
10/11/2018 1:30	617400	70.593	17.234	159.018	41375.66	48581.324	31.886	33.035	24.169	1.023
10/11/2018 1:45	618300	70.605	17.239	159.045	41310.063	48499.555	31.826	32.98	24.207	1.023
10/11/2018 2:00	619200	70.608	17.232	159.05	41337.602	48539.5	31.855	33.007	24.191	1.023
10/11/2018 2:15	620100	70.608	17.225	159.05	41381.057	48600.855	31.899	33.049	24.164	1.023
10/11/2018 2:30	621000	70.617	17.231	159.072	41313.352	48511.492	31.834	32.988	24.207	1.023
10/11/2018 2:45	621900	70.625	17.234	159.091	41354.91	48557.258	31.868	33.019	24.181	1.023
10/11/2018 3:00	622800	70.621	17.231	159.08	41325.152	48525.73	31.845	32.997	24.198	1.023
10/11/2018 3:15	623700	70.635	17.234	159.111	41344.398	48545	31.859	33.011	24.187	1.023
10/11/2018 3:30	624600	70.618	17.242	159.073	41344.754	48536.391	31.853	33.005	24.187	1.023
10/11/2018 3:45	625500	70.622	17.239	159.083	41322.73	48514.535	31.837	32.99	24.2	1.023
10/11/2018 4:00	626400	70.61	17.236	159.055	41309.766	48502.254	31.828	32.982	24.207	1.023
10/11/2018 4:15	627300	70.614	17.235	159.065	41362.922	48566.094	31.874	33.025	24.176	1.023
10/11/2018 4:30	628200	70.615	17.227	159.066	41343.023	48551.094	31.863	33.015	24.188	1.023
10/11/2018 4:45	629100	70.606	17.242	159.047	41351.117	48544.805	31.859	33.01	24.183	1.023
10/11/2018 5:00	630000	70.596	17.23	159.025	41345.102	48550.395	31.863	33.014	24.187	1.023
10/11/2018 5:15	630900	70.604	17.239	159.042	41357.27	48554.977	31.867	33.017	24.18	1.023
10/11/2018 5:30	631800	70.604	17.24	159.046	41291.066	48476.027	31.899	33.021	24.218	1.023
10/11/2018 5:45	632700	70.59	17.236	159.011	41329.434	48525.91	31.845	32.998	24.196	1.023
10/11/2018 6:00	633600	70.592	17.237	159.014	41408.27	48616.949	31.912	33.06	24.15	1.023
10/11/2018 6:15	634500	70.586	17.238	159.001	41335.945	48530.898	31.849	33.001	24.192	1.023
10/11/2018 6:30	635400	70.579	17.241	158.986	41330.578	48520.789	31.842	32.994	24.195	1.023
10/11/2018 6:45	636300	70.582	17.241	158.993	41322.086	48510.82	31.834	32.987	24.2	1.023
10/11/2018 7:00	637200	70.579	17.232	158.985	41393.777	48605.738	31.903	33.052	24.158	1.023
10/11/2018 7:15	638100	-0.009	16.804	-0.021	0	0	0	0	10000000	0.999
10/11/2018 7:30	639000	-0.011	10.338	-0.024	0	0	0	0	10000000	1
10/11/2018 7:45	639900	-0.009	9.93	-0.021	0	0	0	0	10000000	1
10/11/2018 8:00	640800	-0.009	10.12	-0.02	0	0	0	0	10000000	1
10/11/2018 8:15	641700	-0.004	11.034	-0.009	0	0	0	0	10000000	1
10/11/2018 8:30	642600	-0.008	11.456	-0.017	0	0	0	0	10000000	1
10/11/2018 8:45	643500	-0.003	12.01	-0.006	0	0	0	0	10000000	0.999
10/11/2018 9:00	644400	-0.008	12.614	-0.017	0	0	0	0	10000000	0.999
10/11/2018 9:15	645300	70.586	16.988	159.003	41762.059	49307.027	32.402	33.529	23.945	1.024
10/11/2018 9:30	646200	70.579	17.237	158.985	41812.945	49091.781	32.26	33.382	23.916	1.023
10/11/2018 9:45	647100	70.585	17.243	159	41546.469	48772.234	32.026	33.165	24.069	1.023
10/11/2018 10:00	648000	70.574	17.255	158.974	41479.152	48680.625	31.96	33.103	24.08	1.023
10/11/2018 10:15	648900	70.593	17.244	159.017	41554.598	48780.539	32.032	33.173	24.065	1.023
10/11/2018 10:30	649800	70.593	17.26	159.019	41574.375	48786.363	32.037	33.175	24.053	1.023
10/11/2018 10:45	650700	70.605	17.262	159.045	41502.242	48699.613	31.974	33.116	24.095	1.023
10/11/2018 11:00	651600	70.611	17.253	159.058	41427.016	48621.613	31.916	33.063	24.139	1.023
10/11/2018 11:15	652500	70.635	17.253	159.111	41458.586	48658.391	31.943	33.088	24.12	1.023
10/11/2018 11:30	653400	70.623	17.26	159.084	41341.754	48513.961	31.855	32.989	24.189	1.023
10/11/2018 11:45	654300	70.653	17.25	159.153	41353.973	48538.559	31.858	33.006	24.181	1.023
10/11/2018 12:00	655200</									

10/12/2018 13:15	746100	70.675	17.222	159.203	41040.02	48200.371	31.606	32.776	24.366	1.023
10/12/2018 13:30	747000	70.679	17.223	159.211	41011.973	48166.289	31.581	32.753	24.383	1.023
10/12/2018 13:45	747900	70.693	17.222	159.244	41023.086	48180.289	31.591	32.763	24.377	1.023
10/12/2018 14:00	748800	70.688	17.229	159.232	41034.523	48186.918	31.597	32.767	24.37	1.023
10/12/2018 14:15	749700	70.694	17.228	159.245	41023.203	48174.293	31.587	32.759	24.376	1.023
10/12/2018 14:30	750600	70.704	17.225	159.268	41008.336	48159.742	31.577	32.749	24.385	1.023
10/12/2018 14:45	751500	70.705	17.235	159.271	40993.941	48132.746	31.557	32.73	24.394	1.023
10/12/2018 15:00	752400	70.705	17.223	159.269	41014.832	48169.559	31.584	32.755	24.381	1.023
10/12/2018 15:15	753300	70.711	17.221	159.283	41006.953	48162.75	31.579	32.751	24.386	1.023
10/12/2018 15:30	754200	70.697	17.22	159.251	41026.836	48187.336	31.596	32.767	24.374	1.023
10/12/2018 15:45	755100	70.7	17.221	159.258	40997.738	48152.492	31.571	32.744	24.392	1.023
10/12/2018 16:00	756000	70.704	17.225	159.267	41024.668	48179.219	31.591	32.762	24.376	1.023
10/12/2018 16:15	756900	70.699	17.222	159.256	41015.078	48171.078	31.585	32.756	24.381	1.023
10/12/2018 16:30	757800	70.7	17.222	159.259	41024.363	48182.441	31.593	32.764	24.376	1.023
10/12/2018 16:45	758700	70.69	17.228	159.236	40980.828	48124.895	31.551	32.725	24.402	1.023
10/12/2018 17:00	759600	70.687	17.228	159.23	41034.539	48188.078	31.597	32.768	24.37	1.023
10/12/2018 17:15	760500	70.674	17.23	159.2	41040.082	48191.648	31.6	32.77	24.366	1.023
10/12/2018 17:30	761400	70.668	17.22	159.186	40988.375	48142.16	31.563	32.737	24.397	1.023
10/12/2018 17:45	762300	70.66	17.228	159.169	40983.047	48126.852	31.553	32.726	24.4	1.023
10/12/2018 18:00	763200	70.65	17.224	159.147	40995.211	48146.039	31.566	32.739	24.393	1.023
10/12/2018 18:15	764100	70.646	17.225	159.137	41005.406	48157.25	31.575	32.747	24.387	1.023
10/12/2018 18:30	765000	70.639	17.229	159.121	40961.492	48100.879	31.534	32.709	24.413	1.023
10/12/2018 18:45	765900	70.627	17.231	159.094	41028.168	48177.379	31.59	32.761	24.373	1.023
10/12/2018 19:00	766800	70.623	17.221	159.084	40975.23	48125.684	31.551	32.725	24.405	1.023
10/12/2018 19:15	767700	70.606	17.218	159.047	41011.727	48172.234	31.585	32.757	24.383	1.023
10/12/2018 19:30	768600	70.596	17.224	159.025	41007.32	48160.258	31.577	32.749	24.386	1.023
10/12/2018 19:45	769500	70.593	17.223	159.017	40968.281	48115.547	31.544	32.719	24.409	1.023
10/12/2018 20:00	770400	70.577	17.229	158.982	41035.203	48187.34	31.597	32.767	24.369	1.023
10/12/2018 20:15	771300	70.569	17.219	158.964	41012.52	48171.938	31.585	32.757	24.383	1.023
10/12/2018 20:30	772200	70.563	17.225	158.951	41039.434	48197.133	31.604	32.774	24.367	1.023
10/12/2018 20:45	773100	70.552	17.228	158.925	40990.973	48136.535	31.56	32.733	24.396	1.023
10/12/2018 21:00	774000	70.552	17.232	158.925	40992.957	48134.434	31.558	32.731	24.394	1.023
10/12/2018 21:15	774900	70.539	17.227	158.896	41027.848	48181.34	31.592	32.763	24.374	1.023
10/12/2018 21:30	775800	70.543	17.229	158.905	40998.5	48144.336	31.566	32.738	24.391	1.023
10/12/2018 21:45	776700	70.543	17.224	158.905	41046.422	48205.91	31.61	32.78	24.363	1.023
10/12/2018 22:00	777600	70.529	17.221	158.874	40982.633	48134	31.557	32.731	24.401	1.023
10/12/2018 22:15	778500	70.528	17.217	158.871	41024.387	48187.574	31.596	32.768	24.376	1.023
10/12/2018 22:30	779400	70.524	17.227	158.873	40975.625	48119.922	31.548	32.722	24.405	1.023
10/12/2018 22:45	780300	70.524	17.223	158.863	41013.238	48161.836	31.578	32.735	24.381	1.023
10/12/2018 23:00	781200	70.522	17.222	158.858	40998.199	48152	31.571	32.743	24.391	1.023
10/12/2018 23:15	782100	70.531	17.223	158.877	40987.305	48137.969	31.56	32.734	24.398	1.023
10/12/2018 23:30	783000	70.524	17.224	158.863	40999.316	48150.48	31.57	32.742	24.391	1.023
10/12/2018 23:45	783900	70.531	17.226	158.877	41007.543	48158.246	31.576	32.748	24.386	1.023
10/13/2018 0:00	784800	70.535	17.238	158.888	41006.008	48143.426	31.565	32.738	24.387	1.023
10/13/2018 0:15	785700	70.529	17.223	158.873	40959.594	48105.422	31.537	32.712	24.414	1.023
10/13/2018 0:30	786600	70.535	17.217	158.888	41014.004	48175.379	31.588	32.759	24.382	1.023
10/13/2018 0:45	787500	70.543	17.227	158.904	41017.402	48169.074	31.583	32.755	24.38	1.023
10/13/2018 1:00	788400	70.541	17.225	158.9	41021.262	48175.305	31.588	32.759	24.378	1.023
10/13/2018 1:15	789300	70.561	17.235	158.946	40976.535	48112.504	31.543	32.717	24.404	1.023
10/13/2018 1:30	790200	70.547	17.226	158.914	40991.793	48139.559	31.562	32.735	24.395	1.023
10/13/2018 1:45	791100	70.555	17.23	158.933	41021.262	48170.496	31.585	32.756	24.378	1.023
10/13/2018 2:00	792000	70.55	17.225	158.921	41002.813	48149.594	31.569	32.742	24.389	1.023
10/13/2018 2:15	792900	70.561	17.226	158.946	41009.215	48160.016	31.577	32.749	24.385	1.023
10/13/2018 2:30	793800	70.57	17.228	158.965	40958.371	48098.711	31.532	32.707	24.415	1.023
10/13/2018 2:45	794700	70.57	17.23	158.967	41008.473	48155.379	31.574	32.746	24.385	1.023
10/13/2018 3:00	795600	70.577	17.227	158.982	40976.016	48120.098	31.548	32.722	24.405	1.023
10/13/2018 3:15	796500	70.587	17.22	159.003	40983.211	48136.375	31.559	32.733	24.4	1.023
10/13/2018 3:30	797400	70.59	17.221	159.01	40994.422	48148.227	31.568	32.741	24.394	1.023
10/13/2018 3:45	798300	70.593	17.225	159.018	41013.004	48165.984	31.581	32.753	24.383	1.023
10/13/2018 4:00	799200	70.592	17.226	159.016	40986.172	48132.875	31.557	32.73	24.398	1.023
10/13/2018 4:15	800100	70.598	17.224	159.029	41000.824	48152.063	31.571	32.743	24.39	1.023
10/13/2018 4:30	801000	70.609	17.218	159.053	40940.32	48087.891	31.524	32.7	24.426	1.023
10/13/2018 4:45	801900	70.605	17.223	159.045	40990.438	48141.188	31.563	32.736	24.396	1.023
10/13/2018 5:00	802800	70.606	17.218	159.047	40955.59	48105.445	31.536	32.712	24.417	1.023
10/13/2018 5:15	803700	70.621	17.223	159.042	40994.938	48145.578	31.565	32.738	24.391	1.023
10/13/2018 5:30	804600	70.614	17.225	159.065	40979.254	48126.266	31.552	32.726	24.403	1.023
10/13/2018 5:45	805500	70.608	17.226	159.051	40999.215	48148.844	31.569	32.741	24.391	1.023
10/13/2018 6:00	806400	70.616	17.223	159.069	40953.246	48097.32	31.531	32.706	24.418	1.023
10/13/2018 6:15	807300	70.632	17.23	159.106	41004.758	48150.359	31.57	32.742	24.387	1.023
10/13/2018 6:30	808200	70.614	17.222	159.066	41025.43	48183.422	31.594	32.765	24.375	1.023
10/13/2018 6:45	809100	70.61	17.231	159.057	41008.668	48154.102	31.573	32.745	24.385	1.023
10/13/2018 7:00	810000	70.626	17.221	159.092	40945.313	48090.734	31.526	32.702	24.423	1.023
10/13/2018 7:15	810900	70.605	17.232	159.044	40971.688	48110.012	31.541	32.715	24.407	1.023
10/13/2018 7:30	811800	70.605	17.221	159.044	40948.457	48094.137	31.528	32.704	24.421	1.023
10/13/2018 7:45	812700	70.604	17.232	159.042	40983.676	48123.629	31.551	32.724	24.4	1.023
10/13/2018 8:00	813600	70.597	17.229	159.026	40984.891	48128.926	31.554	32.728	24.399	1.023
10/13/2018 8:15	814500	70.605	17.231	159.045	41009.371	48154.738	31.573	32.745	24.385	1.023
10/13/2018 8:30	815400	70.599	17.219	159.03	40968.398	48120.301	31.547	32.722	24.407	1.023
10/13/2018 8:45	816300	70.594	17.225	159.02	41005.789	48157.43	31.575	32.747	24.387	1.023
10/13/2018 9:00	817200	70.602	17.231	159.037	40999.609	48143.465	31.565	32.738	24.39	1.023
10/13/2018 9:15	818100	70.603	17.221	159.039	41011.824	48168.855	31.583	32.755	24.383	1.023
10/13/2018 9:30	819000	70.604	17.233	159.042	40981.793	48120.949	31.549	32.722	24.401	1.023
10/13/2018 9:45	819900	70.605	17.229	159.045	40996.625	48141.848	31.564	32.736	24.392	1.023
10/13/2018 10:00	820800	70.614	17.231	159.065	41022.824	48170.625	31.585	32.756	24.377	1.023
10/13/2018 10:15	821700	70.599	17.23	159.03	40968.734	48108.625	31.539	32.714	24.409	1.023
10/13/2018 10:30	822600	70.609	17.221	159.053	41018.422	48176.031	31.588	32.76	24.379	1.023
10/13/2018 10:45	823500	70.611	17.226	159.058	40997.492	48146.738	31.567	32.74	24.392	1.023
10/13/2018 11:00	824400	70.617	17.23	159.071	41020.07	48168.719	31.583	32.755	24.378	1.023
10/13/2018 11:15	825300	70.608	17.232	159.051	4100					

10/14/2018 13:00	918000	70.671	17.228	159.193	41060.063	48218.051	31.619	32.788	24.355	1.023
10/14/2018 13:15	918900	70.661	17.223	159.171	41048.477	48209.262	31.613	32.782	24.361	1.023
10/14/2018 13:30	919800	70.668	17.225	159.186	41082.953	48248.32	31.641	32.809	24.341	1.023
10/14/2018 13:45	920700	70.668	17.232	159.186	41066.758	48221.184	31.622	32.79	24.351	1.023
10/14/2018 14:00	921600	70.68	17.232	159.213	41021.68	48168.813	31.584	32.755	24.377	1.023
10/14/2018 14:15	922500	70.677	17.229	159.208	41030.273	48182.219	31.593	32.764	24.372	1.023
10/14/2018 14:30	923400	70.684	17.234	159.222	41042.738	48190.992	31.6	32.77	24.365	1.023
10/14/2018 14:45	924300	70.703	17.233	159.265	41032.641	48180.555	31.592	32.763	24.371	1.023
10/14/2018 15:00	925200	70.693	17.228	159.242	41031.863	48184.828	31.595	32.766	24.371	1.023
10/14/2018 15:15	926100	70.69	17.226	159.237	41029.254	48183.742	31.594	32.765	24.373	1.023
10/14/2018 15:30	927000	70.705	17.231	159.269	41027.012	48175.922	31.589	32.76	24.374	1.023
10/14/2018 15:45	927900	70.704	17.227	159.267	41041.859	48197.133	31.604	32.774	24.365	1.023
10/14/2018 16:00	928800	70.71	17.225	159.281	41033.215	48189.828	31.599	32.763	24.371	1.023
10/14/2018 16:15	929700	70.709	17.23	159.278	41010.563	48157.836	31.575	32.747	24.384	1.023
10/14/2018 16:30	930600	70.717	17.228	159.296	41049.375	48205.391	31.61	32.78	24.361	1.023
10/14/2018 16:45	931500	70.718	17.226	159.299	41028.09	48182.102	31.593	32.764	24.374	1.023
10/14/2018 17:00	932400	70.724	17.227	159.313	41042.531	48197.84	31.605	32.775	24.365	1.023
10/14/2018 17:15	933300	70.707	17.229	159.275	41006.113	48153.367	31.572	32.744	24.387	1.023
10/14/2018 17:30	934200	70.697	17.226	159.251	41063.492	48224.141	31.624	32.792	24.353	1.023
10/14/2018 17:45	935100	70.705	17.236	159.269	41054.41	48202.996	31.609	32.778	24.358	1.023
10/14/2018 18:00	936000	70.7	17.224	159.258	40992.441	48142.785	31.564	32.737	24.395	1.023
10/14/2018 18:15	936900	70.713	17.23	159.287	41045.184	48197.832	31.605	32.775	24.363	1.023
10/14/2018 18:30	937800	70.697	17.222	159.252	41025.02	48183.125	31.593	32.765	24.375	1.023
10/14/2018 18:45	938700	70.694	17.229	159.244	41049.875	48204.668	31.61	32.779	24.361	1.023
10/14/2018 19:00	939600	70.681	17.23	159.215	41012.16	48159.43	31.577	32.748	24.383	1.023
10/14/2018 19:15	940500	70.68	17.224	159.213	41040.545	48199.5	31.606	32.776	24.366	1.023
10/14/2018 19:30	941400	70.673	17.232	159.198	40998.074	48140.152	31.563	32.735	24.391	1.023
10/14/2018 19:45	942300	70.661	17.218	159.17	41044.484	48209.859	31.613	32.783	24.364	1.023
10/14/2018 20:00	943200	70.658	17.234	159.165	41079.035	48233.988	31.631	32.799	24.343	1.023
10/14/2018 20:15	944100	70.644	17.225	159.132	41034.156	48191.016	31.599	32.77	24.37	1.023
10/14/2018 20:30	945000	70.638	17.224	159.12	41066.465	48229.824	31.628	32.796	24.351	1.023
10/14/2018 20:45	945900	70.624	17.226	159.087	41069.516	48231.023	31.629	32.797	24.349	1.023
10/14/2018 21:00	946800	70.621	17.224	159.081	41042.457	48200.871	31.607	32.777	24.365	1.023
10/14/2018 21:15	947700	70.616	17.23	159.069	41034.273	48185.773	31.596	32.766	24.37	1.023
10/14/2018 21:30	948600	70.606	17.22	159.047	41024.535	48184.25	31.594	32.765	24.376	1.023
10/14/2018 21:45	949500	70.601	17.223	159.036	41031.18	48189.035	31.598	32.769	24.372	1.023
10/14/2018 22:00	950400	70.59	17.227	159.01	41058.574	48216.68	31.618	32.787	24.355	1.023
10/14/2018 22:15	951300	70.581	17.226	158.991	41026.723	48180.875	31.592	32.763	24.374	1.023
10/14/2018 22:30	952200	70.579	17.228	158.986	41069.91	48228.855	31.637	32.795	24.347	1.023
10/14/2018 22:45	953100	70.569	17.229	158.964	41067.895	48255.637	31.625	32.793	24.35	1.023
10/14/2018 23:00	954000	70.578	17.227	158.985	41037.77	48192.43	31.601	32.777	24.368	1.023
10/14/2018 23:15	954900	70.58	17.216	158.988	41097.059	48273.789	31.659	32.826	24.333	1.023
10/14/2018 23:30	955800	70.565	17.219	158.956	41058.762	48226.25	31.625	32.794	24.355	1.023
10/14/2018 23:45	956700	70.55	17.226	158.922	41066.848	48227.512	31.626	32.795	24.351	1.023
10/15/2018 0:00	957600	70.548	17.231	158.915	41063.633	48218.734	31.62	32.789	24.352	1.023
10/15/2018 0:15	958500	70.547	17.231	158.914	41093.777	48254.23	31.646	32.813	24.335	1.023
10/15/2018 0:30	959400	70.544	17.23	158.908	41050.32	48204.148	31.609	32.779	24.36	1.023
10/15/2018 0:45	960300	70.544	17.233	158.908	41057.215	48209.129	31.613	32.782	24.356	1.023
10/15/2018 1:00	961200	70.55	17.219	158.92	41046.66	48211.469	31.614	32.784	24.363	1.023
10/15/2018 1:15	962100	70.536	17.221	158.889	41011.871	48169	31.583	32.755	24.383	1.023
10/15/2018 1:30	963000	70.545	17.232	158.909	41023.211	48170.512	31.585	32.756	24.376	1.023
10/15/2018 1:45	963900	70.541	17.228	158.9	41015.934	48180.047	31.581	32.753	24.381	1.023
10/15/2018 2:00	964800	70.546	17.221	158.912	41028.207	48187.617	31.597	32.768	24.373	1.023
10/15/2018 2:15	965700	70.558	17.228	158.939	41056.715	48213.738	31.616	32.785	24.357	1.023
10/15/2018 2:30	966600	70.554	17.23	158.929	41026.641	48175.965	31.589	32.76	24.374	1.023
10/15/2018 2:45	967500	70.552	17.218	158.926	41008.082	48167.195	31.582	32.754	24.385	1.023
10/15/2018 3:00	968400	70.557	17.234	158.937	41024.641	48169.934	31.585	32.756	24.376	1.023
10/15/2018 3:15	969300	70.558	17.229	158.94	41011.609	48159.254	31.576	32.748	24.383	1.023
10/15/2018 3:30	970200	70.562	17.229	158.949	40991.211	48135.297	31.559	32.732	24.395	1.023
10/15/2018 3:45	971100	70.569	17.236	158.964	41037.328	48182.57	31.594	32.764	24.368	1.023
10/15/2018 4:00	972000	70.582	17.23	158.992	41008.699	48155.645	31.574	32.746	24.385	1.023
10/15/2018 4:15	972900	70.582	17.229	158.993	41068.832	48227.395	31.626	32.795	24.349	1.023
10/15/2018 4:30	973800	70.591	17.227	159.014	41015.043	48166.301	31.621	32.753	24.381	1.023
10/15/2018 4:45	974700	70.59	17.229	159.01	41070.895	48249.16	31.588	32.796	24.348	1.023
10/15/2018 5:00	975600	70.593	17.228	159.018	41036.469	48190.047	31.599	32.769	24.361	1.023
10/15/2018 5:15	976500	70.603	17.221	159.04	41028.621	48188.012	31.597	32.768	24.373	1.023
10/15/2018 5:30	977400	70.605	17.22	159.045	40997.773	48152.723	31.571	32.744	24.392	1.023
10/15/2018 5:45	978300	70.601	17.227	159.036	41002.871	48152.109	31.571	32.743	24.389	1.023
10/15/2018 6:00	979200	70.617	17.225	159.071	41009.434	48161.031	31.578	32.75	24.385	1.023
10/15/2018 6:15	980100	70.608	17.234	159.05	41008.91	48151.461	31.571	32.743	24.385	1.023
10/15/2018 6:30	981000	70.619	17.22	159.077	40991.508	48145.648	31.566	32.739	24.395	1.023
10/15/2018 6:45	981900	70.623	17.222	159.084	40992.113	48144.188	31.565	32.738	24.395	1.023
10/15/2018 7:00	982800	70.623	17.224	159.084	41020.309	48175.891	31.588	32.76	24.378	1.023
10/15/2018 7:15	983700	70.638	17.228	159.118	41013.188	48162.707	31.579	32.751	24.382	1.023
10/15/2018 7:30	984600	70.63	17.228	159.102	41022.32	48173.066	31.586	32.758	24.377	1.023
10/15/2018 7:45	985500	70.631	17.227	159.103	41048.211	48204.512	31.609	32.779	24.362	1.023
10/15/2018 8:00	986400	70.627	17.225	159.094	41030.852	48186.676	31.596	32.767	24.372	1.023
10/15/2018 8:15	987300	70.647	17.23	159.14	40997.995	48141.625	31.564	32.736	24.391	1.023
10/15/2018 8:30	988200	70.639	17.231	159.121	40994.828	48137.941	31.561	32.734	24.393	1.023
10/15/2018 8:45	989100	70.639	17.229	159.121	41013.254	48161.375	31.578	32.75	24.382	1.023
10/15/2018 9:00	990000	70.638	17.225	159.12	41001.57	48151.906	31.571	32.743	24.389	1.023
10/15/2018 9:15	990900	70.632	17.225	159.106	41024.777	48180	31.591	32.762	24.376	1.023
10/15/2018 9:30	991800	70.638	17.221	159.118	40955.906	48102.797	31.535	32.71	24.417	1.023
10/15/2018 9:45	992700	70.639	17.216	159.122	41012.625	48174.699	31.587	32.759	24.383	1.023
10/15/2018 10:00	993600	70.639	17.227	159.121	40992.113	48139.004	31.561	32.735	24.395	1.023
10/15/2018 10:15	994500	70.632	17.23	159.105	41005.871	48151.477	31.571	32.743	24.387	1.023
10/15/2018 10:30	995400	70.638	17.229	159.118	41045.34	48199.809	31.606	32.776	24.363	1.023
10/15/2018 10:45	996300	70.639	17.217	159.121	41037.531	48203.672	31.608	32.778	24.368	1.023
10/15/2018 11:00	997200	70.639	17.23	159.121	41040.367</					

10/16/2018 12:45	1089900	70.656	17.228	159.159	41051.324	48207.492	31.612	32.781	24.36	1.023
10/16/2018 13:00	1090800	70.653	17.227	159.152	41082.609	48245.648	31.639	32.807	24.341	1.023
10/16/2018 13:15	1091700	70.652	17.233	159.15	41037.133	48185.828	31.596	32.766	24.368	1.023
10/16/2018 13:30	1092600	70.649	17.232	159.145	41033.289	48182.348	31.593	32.764	24.37	1.023
10/16/2018 13:45	1093500	70.656	17.236	159.159	41024.988	48168.27	31.583	32.754	24.375	1.023
10/16/2018 14:00	1094400	70.66	17.226	159.169	41037.066	48193.402	31.601	32.772	24.368	1.023
10/16/2018 14:15	1095300	70.667	17.222	159.184	41028.328	48187.199	31.596	32.767	24.373	1.023
10/16/2018 14:30	1096200	70.662	17.229	159.174	41053.484	48209.375	31.613	32.782	24.358	1.023
10/16/2018 14:45	1097100	70.667	17.226	159.184	41018.398	48170.531	31.585	32.756	24.379	1.023
10/16/2018 15:00	1098000	70.669	17.231	159.188	41046.352	48198.543	31.605	32.775	24.363	1.023
10/16/2018 15:15	1098900	70.678	17.226	159.208	41047.152	48204.379	31.609	32.779	24.362	1.023
10/16/2018 15:30	1099800	70.673	17.224	159.197	41064.199	48227.164	31.629	32.794	24.352	1.023
10/16/2018 15:45	1100700	70.68	17.222	159.214	41022.84	48180.652	31.592	32.763	24.377	1.023
10/16/2018 16:00	1101600	70.675	17.232	159.203	41032.582	48181.055	31.593	32.763	24.371	1.023
10/16/2018 16:15	1102500	70.679	17.22	159.21	41025.016	48185.477	31.595	32.766	24.375	1.023
10/16/2018 16:30	1103400	70.679	17.229	159.21	41043.723	48197.344	31.604	32.774	24.364	1.023
10/16/2018 16:45	1104300	70.703	17.238	159.265	41068.543	48217.41	31.619	32.788	24.35	1.023
10/16/2018 17:00	1105200	70.694	17.223	159.245	41036.113	48194.832	31.602	32.772	24.369	1.023
10/16/2018 17:15	1106100	70.697	17.227	159.256	48192.566	48192.566	31.601	32.771	24.368	1.023
10/16/2018 17:30	1107000	70.685	17.226	159.225	40993.293	48141.238	31.563	32.736	24.394	1.023
10/16/2018 17:45	1107900	70.69	17.232	159.236	41073.75	48229.492	31.628	32.796	24.346	1.023
10/16/2018 18:00	1108800	70.693	17.219	159.242	41016.02	48175.957	31.588	32.76	24.381	1.023
10/16/2018 18:15	1109700	70.706	17.225	159.273	41020.582	48174.613	31.587	32.759	24.378	1.023
10/16/2018 18:30	1110600	70.694	17.234	159.244	41049.578	48198.832	31.606	32.775	24.361	1.023
10/16/2018 18:45	1111500	70.697	17.23	159.252	40989.047	48132.008	31.557	32.73	24.397	1.023
10/16/2018 19:00	1112400	70.693	17.228	159.244	41043.891	48198.949	31.605	32.773	24.364	1.023
10/16/2018 19:15	1113300	70.7	17.224	159.258	40990.66	48140.695	31.563	32.736	24.396	1.023
10/16/2018 19:30	1114200	70.689	17.225	159.235	41025.355	48179.84	31.591	32.762	24.375	1.023
10/16/2018 19:45	1115100	70.694	17.227	159.245	41003.477	48151.871	31.571	32.743	24.388	1.023
10/16/2018 20:00	1116000	70.684	17.227	159.222	41034.383	48188.734	31.598	32.768	24.37	1.023
10/16/2018 20:15	1116900	70.683	17.224	159.22	41019.57	48174.18	31.587	32.758	24.379	1.023
10/16/2018 20:30	1117800	70.673	17.231	159.197	41040.594	48191.59	31.6	32.77	24.366	1.023
10/16/2018 20:45	1118700	70.673	17.219	159.197	41025.328	48186.32	31.596	32.767	24.375	1.023
10/16/2018 21:00	1119600	70.663	17.215	159.175	40961.473	48115.551	31.544	32.719	24.413	1.023
10/16/2018 21:15	1120500	70.655	17.222	159.158	40976.586	48126.617	31.552	32.726	24.404	1.023
10/16/2018 21:30	1121400	70.661	17.222	159.17	41050.453	48212.625	31.615	32.785	24.36	1.023
10/16/2018 21:45	1122300	70.65	17.218	159.146	41002.988	48161.883	31.578	32.75	24.388	1.023
10/16/2018 22:00	1123200	70.651	17.223	159.147	40926.529	48066.816	31.508	32.685	24.434	1.023
10/16/2018 22:15	1124100	70.632	17.222	159.105	40994.211	48146.375	31.567	32.74	24.39	1.023
10/16/2018 22:30	1125000	70.633	17.224	159.107	40988.453	48138.102	31.561	32.734	24.397	1.023
10/16/2018 22:45	1125900	70.621	17.228	159.082	40995.746	48142.332	31.564	32.737	24.393	1.023
10/16/2018 23:00	1126800	70.625	17.225	159.091	40969.383	48114.676	31.544	32.718	24.398	1.023
10/16/2018 23:15	1127700	70.613	17.226	159.062	40987.715	48134.77	31.558	32.732	24.408	1.023
10/16/2018 23:30	1128600	70.606	17.221	159.047	41028.023	48187.309	31.596	32.767	24.374	1.023
10/16/2018 23:45	1129500	70.593	17.229	159.018	41013.785	48162.285	31.579	32.75	24.382	1.023
10/17/2018 0:00	1130400	70.591	17.226	159.012	40984.543	48131.422	31.556	32.729	24.399	1.023
10/17/2018 0:15	1131300	70.586	17.229	159.003	41000.074	48146.277	31.567	32.739	24.39	1.023
10/17/2018 0:30	1132200	70.574	17.227	158.974	41018.996	48170.203	31.584	32.756	24.379	1.023
10/17/2018 0:45	1133100	70.578	17.213	158.984	40972.551	48130.75	31.555	32.729	24.407	1.023
10/17/2018 1:00	1134000	70.577	17.225	158.981	41005.559	48156.863	31.574	32.747	24.387	1.023
10/17/2018 1:15	1134900	70.573	17.234	158.972	40978.699	48116.098	31.545	32.719	24.403	1.023
10/17/2018 1:30	1135800	70.562	17.226	158.948	40973.352	48118.09	31.546	32.72	24.406	1.023
10/17/2018 1:45	1136700	70.557	17.227	158.937	40965.938	48108.357	31.539	32.714	24.411	1.023
10/17/2018 2:00	1137600	70.556	17.233	158.935	41023.703	48170.16	31.585	32.756	24.376	1.023
10/17/2018 2:15	1138500	70.548	17.224	158.915	40981.922	48130.348	31.555	32.729	24.401	1.023
10/17/2018 2:30	1139400	70.551	17.229	158.923	41011.125	48159.254	31.576	32.748	24.384	1.023
10/17/2018 2:45	1140300	70.551	17.225	158.923	40998.789	48149.398	31.569	32.742	24.391	1.023
10/17/2018 3:00	1141200	70.548	17.22	158.915	41014.898	48173.023	31.586	32.758	24.381	1.023
10/17/2018 3:15	1142100	70.551	17.227	158.922	40984.242	48129.391	31.554	32.728	24.4	1.023
10/17/2018 3:30	1143000	70.536	17.225	158.888	41028.723	48184.551	31.595	32.765	24.373	1.023
10/17/2018 3:45	1143900	70.542	17.224	158.903	40993.152	48143.996	31.565	32.738	24.394	1.023
10/17/2018 4:00	1144800	70.551	17.228	158.922	41029.961	48182.699	31.593	32.764	24.372	1.023
10/17/2018 4:15	1145700	70.55	17.224	158.922	40988.434	48138.266	31.561	32.734	24.397	1.023
10/17/2018 4:30	1146600	70.565	17.226	158.954	40991.742	48139.984	31.562	32.735	24.395	1.023
10/17/2018 4:45	1147500	70.552	17.225	158.925	40978.074	48124.961	31.551	32.725	24.401	1.023
10/17/2018 5:00	1148400	70.565	17.227	158.955	40991.883	48138.363	31.561	32.734	24.395	1.023
10/17/2018 5:15	1149300	70.568	17.224	158.962	40984.328	48132.688	31.557	32.73	24.4	1.023
10/17/2018 5:30	1150200	70.575	17.227	158.978	41003.512	48152.293	31.571	32.744	24.388	1.023
10/17/2018 5:45	1151100	70.587	17.226	159.004	41036.066	48192.039	31.6	32.771	24.369	1.023
10/17/2018 6:00	1152000	70.586	17.221	159.003	40979.988	48131.555	31.556	32.729	24.402	1.023
10/17/2018 6:15	1152900	70.585	17.226	159	40999.27	48148.066	31.568	32.741	24.391	1.023
10/17/2018 6:30	1153800	70.597	17.224	159.026	41006.473	48159.18	31.576	32.748	24.386	1.023
10/17/2018 6:45	1154700	70.602	17.226	159.037	40986.41	48133.805	31.558	32.731	24.398	1.023
10/17/2018 7:00	1155600	70.605	17.225	159.045	41040.555	48198.258	31.605	32.775	24.366	1.023
10/17/2018 7:15	1156500	70.607	17.227	159.048	41045.898	48202.637	31.608	32.778	24.363	1.023
10/17/2018 7:30	1157400	70.615	17.224	159.066	41032.605	48189.871	31.599	32.769	24.371	1.023
10/17/2018 7:45	1158300	70.618	17.22	159.073	41030.461	48191.594	31.6	32.77	24.372	1.023
10/17/2018 8:00	1159200	70.619	17.225	159.077	40998.93	48148.695	31.568	32.741	24.391	1.023
10/17/2018 8:15	1160100	70.621	17.224	159.082	40992.242	48142.551	31.564	32.737	24.395	1.023
10/17/2018 8:30	1161000	70.624	17.223	159.087	40998.379	48150.895	31.57	32.743	24.391	1.023
10/17/2018 8:45	1161900	70.625	17.225	159.09	41015.086	48168.051	31.583	32.754	24.381	1.023
10/17/2018 9:00	1162800	70.624	17.235	159.087	41007.859	48148.719	31.569	32.741	24.386	1.023
10/17/2018 9:15	1163700	70.638	17.223	159.118	40986.375	48136.879	31.56	32.733	24.398	1.023
10/17/2018 9:30	1164600	70.641	17.226	159.126	40994.594	48142.578	31.564	32.737	24.393	1.023
10/17/2018 9:45	1165500	70.639	17.223	159.121	41008.008	48161.734	31.578	32.75	24.385	1.023
10/17/2018 10:00	1166400	70.637	17.216	159.118	41016.043	48179.277	31.59	32.762	24.381	1.023
10/17/2018 10:15	1167300	70.654	17.234	159.155	41067.602	48219.914	31.621	32.79	24.35	1.023
10/17/2018 10:30	1168200	70.639	17.227	159.121	41035.566	48190.031	31.599	32.769		

10/18/2018 12:30	1261800	70.638	17.231	159.118	41002.324	48146.652	31.567	32.74	24.389	1.023
10/18/2018 12:45	1262700	70.649	17.228	159.145	41037.457	48191.021	31.6	32.77	24.368	1.023
10/18/2018 13:00	1263600	70.638	17.233	159.119	41007.684	48151.25	31.571	32.743	24.386	1.023
10/18/2018 13:15	1264500	70.635	17.239	159.113	41032.047	48173.344	31.587	32.758	24.371	1.023
10/18/2018 13:30	1265400	70.633	17.227	159.107	41060.695	48219.633	31.62	32.789	24.354	1.023
10/18/2018 13:45	1266300	70.638	17.229	159.12	40982.621	48125.5	31.552	32.725	24.401	1.023
10/18/2018 14:00	1267200	70.633	17.222	159.107	40993.012	48145.91	31.566	32.739	24.394	1.023
10/18/2018 14:15	1268100	70.639	17.227	159.121	40979.484	48124.359	31.551	32.725	24.402	1.023
10/18/2018 14:30	1269000	70.632	17.229	159.106	40983.496	48126.621	31.553	32.726	24.4	1.023
10/18/2018 14:45	1269900	70.632	17.223	159.106	40976.535	48124.578	31.551	32.725	24.404	1.023
10/18/2018 15:00	1270800	70.628	17.233	159.097	41024.988	48171.379	31.586	32.757	24.375	1.023
10/18/2018 15:15	1271700	70.632	17.23	159.106	41000.773	48145.871	31.567	32.739	24.39	1.023
10/18/2018 15:30	1272600	70.638	17.225	159.12	40993.77	48143.125	31.564	32.737	24.394	1.023
10/18/2018 15:45	1273500	70.632	17.227	159.106	41019.355	48171.469	31.585	32.757	24.379	1.023
10/18/2018 16:00	1274400	70.632	17.23	159.106	41068.105	48224.746	31.624	32.793	24.35	1.023
10/18/2018 16:15	1275300	70.641	17.227	159.125	41046.281	48202.617	31.608	32.778	24.363	1.023
10/18/2018 16:30	1276200	70.654	17.229	159.155	41009.879	48157.414	31.575	32.747	24.384	1.023
10/18/2018 16:45	1277100	70.643	17.226	159.13	41008.859	48159.793	31.577	32.749	24.385	1.023
10/18/2018 17:00	1278000	70.641	17.226	159.126	40994.961	48143.195	31.565	32.737	24.393	1.023
10/18/2018 17:15	1278900	70.645	17.217	159.134	40981.039	48136.469	31.559	32.733	24.402	1.023
10/18/2018 17:30	1279800	70.651	17.224	159.148	41009.586	48162.352	31.578	32.75	24.385	1.023
10/18/2018 17:45	1280700	70.65	17.231	159.147	41005.617	48150.23	31.57	32.742	24.387	1.023
10/18/2018 18:00	1281600	70.658	17.222	159.165	41015.359	48172.246	31.585	32.752	24.381	1.023
10/18/2018 18:15	1282500	70.662	17.225	159.172	41011.164	48163.555	31.579	32.751	24.384	1.023
10/18/2018 18:30	1283400	70.658	17.227	159.165	41025.613	48178.625	31.59	32.761	24.375	1.023
10/18/2018 18:45	1284300	70.662	17.225	159.173	41050.66	48210.02	31.613	32.783	24.36	1.023
10/18/2018 19:00	1285200	70.668	17.226	159.185	41044.727	48201.641	31.607	32.777	24.364	1.023
10/18/2018 19:15	1286100	70.668	17.224	159.186	41003.785	48156.297	31.574	32.746	24.388	1.023
10/18/2018 19:30	1287000	70.671	17.222	159.194	41040.844	48201.527	31.607	32.777	24.366	1.023
10/18/2018 19:45	1287900	70.681	17.214	159.216	41042.309	48211.746	31.614	32.784	24.365	1.023
10/18/2018 20:00	1288800	70.693	17.231	159.243	41031.527	48180.465	31.592	32.763	24.372	1.023
10/18/2018 20:15	1289700	70.679	17.223	159.211	41036.898	48196.215	31.603	32.773	24.368	1.023
10/18/2018 20:30	1290600	70.687	17.216	159.23	41030.504	48195.801	31.602	32.773	24.372	1.023
10/18/2018 20:45	1291500	70.674	17.228	159.2	41020.09	48170.813	31.585	32.756	24.378	1.023
10/18/2018 21:00	1292400	70.683	17.224	159.22	41017.734	48171.922	31.585	32.757	24.38	1.023
10/18/2018 21:15	1293300	70.687	17.227	159.23	41058.836	48217.832	31.619	32.788	24.355	1.023
10/18/2018 21:30	1294200	70.68	17.218	159.214	41010.273	48169.867	31.584	32.756	24.384	1.023
10/18/2018 21:45	1295100	70.674	17.224	159.2	41001.137	48152.805	31.571	32.744	24.39	1.023
10/18/2018 22:00	1296000	70.675	17.225	159.202	40981.492	48128.707	31.554	32.757	24.381	1.023
10/18/2018 22:15	1296900	70.672	17.217	159.196	40998.625	48157.875	31.575	32.747	24.391	1.023
10/18/2018 22:30	1297800	70.668	17.231	159.186	40995.977	48139.391	31.562	32.735	24.393	1.023
10/18/2018 22:45	1298700	70.66	17.225	159.169	40976.395	48122.801	31.55	32.724	24.404	1.023
10/18/2018 23:00	1299600	70.662	17.222	159.172	41021.082	48178.688	31.59	32.762	24.378	1.023
10/18/2018 23:15	1300500	70.661	17.226	159.17	41012.496	48163.68	31.58	32.751	24.383	1.023
10/18/2018 23:30	1301400	70.649	17.231	159.145	40992.059	48134.598	31.559	32.732	24.395	1.023
10/18/2018 23:45	1302300	70.65	17.238	159.145	41023.797	48164.309	31.581	32.752	24.376	1.023
10/19/2018 0:00	1303200	70.638	17.234	159.12	41033.395	48180.32	31.592	32.763	24.37	1.023
10/19/2018 0:15	1304100	70.638	17.223	159.12	41039.707	48199.051	31.605	32.775	24.367	1.023
10/19/2018 0:30	1305000	70.627	17.222	159.094	41037.051	48197.254	31.604	32.774	24.368	1.023
10/19/2018 0:45	1305900	70.621	17.217	159.081	40965.73	48118.957	31.546	32.721	24.411	1.023
10/19/2018 1:00	1306800	70.612	17.223	159.061	41029.219	48187.195	31.596	32.767	24.373	1.023
10/19/2018 1:15	1307700	70.61	17.22	159.034	41014.75	48172.285	31.586	32.757	24.381	1.023
10/19/2018 1:30	1308600	70.603	17.228	159.04	41009.145	48157.875	31.575	32.747	24.385	1.023
10/19/2018 1:45	1309500	70.592	17.223	159.016	41048.254	48209	31.612	32.782	24.362	1.023
10/19/2018 2:00	1310400	70.587	17.23	159.005	41042.988	48195.91	31.603	32.773	24.365	1.023
10/19/2018 2:15	1311300	70.587	17.227	159.004	41021.492	48173.785	31.587	32.758	24.377	1.023
10/19/2018 2:30	1312200	70.58	17.227	158.989	41035.172	48189.66	31.599	32.769	24.369	1.023
10/19/2018 2:45	1313100	70.575	17.228	158.978	40985.77	48130.336	31.555	32.729	24.399	1.023
10/19/2018 3:00	1314000	70.576	17.219	158.979	41027.887	48189.324	31.598	32.769	24.374	1.023
10/19/2018 3:15	1314900	70.57	17.229	158.965	40950.234	48087.66	31.524	32.7	24.42	1.023
10/19/2018 3:30	1315800	70.558	17.224	158.94	41000.242	48151.293	31.57	32.743	24.39	1.023
10/19/2018 3:45	1316700	70.562	17.223	158.949	40990.402	48140.957	31.563	32.736	24.396	1.023
10/19/2018 4:00	1317600	70.558	17.225	158.94	41023.121	48177.676	31.59	32.761	24.376	1.023
10/19/2018 4:15	1318500	70.558	17.228	158.939	41001.133	48148.188	31.568	32.741	24.39	1.023
10/19/2018 4:30	1319400	70.556	17.22	158.934	41019.063	48171.395	31.585	32.757	24.38	1.023
10/19/2018 4:45	1320300	70.568	17.231	158.961	40984.926	48126.121	31.552	32.726	24.399	1.023
10/19/2018 5:00	1321200	70.562	17.233	158.949	40982.293	48120.504	31.548	32.722	24.401	1.023
10/19/2018 5:15	1322100	70.558	17.226	158.94	40996.289	48144.758	31.566	32.738	24.392	1.023
10/19/2018 5:30	1323000	70.561	17.224	158.946	41011.582	48165.453	31.581	32.753	24.383	1.023
10/19/2018 5:45	1323900	70.575	17.226	158.978	41027.828	48181.793	31.593	32.764	24.374	1.023
10/19/2018 6:00	1324800	70.571	17.226	158.967	41026.406	48180.207	31.592	32.763	24.375	1.023
10/19/2018 6:15	1325700	70.577	17.224	158.982	41017.152	48171.426	31.585	32.757	24.38	1.023
10/19/2018 6:30	1326600	70.581	17.226	158.991	41047.32	48204.875	31.61	32.779	24.362	1.023
10/19/2018 6:45	1327500	70.585	17.223	159	40999.066	48151.133	31.57	32.743	24.391	1.023
10/19/2018 7:00	1328400	70.601	17.224	159.036	41002.078	48154.02	31.572	32.745	24.389	1.023
10/19/2018 7:15	1329300	70.6	17.226	159.032	41048.559	48206.602	31.611	32.78	24.361	1.023
10/19/2018 7:30	1330200	70.604	17.222	159.043	40997.773	48150.563	31.57	32.742	24.392	1.023
10/19/2018 7:45	1331100	70.61	17.22	159.056	41007.797	48165.352	31.58	32.752	24.38	1.023
10/19/2018 8:00	1332000	70.619	17.226	159.077	40954.52	48096.352	31.53	32.706	24.417	1.023
10/19/2018 8:15	1332900	70.624	17.219	159.088	40993.113	48149.242	31.568	32.741	24.394	1.023
10/19/2018 8:30	1333800	70.624	17.226	159.088	41012.266	48163.602	31.579	32.751	24.383	1.023
10/19/2018 8:45	1334700	70.628	17.222	159.097	40966.773	48114.238	31.543	32.718	24.41	1.023
10/19/2018 9:00	1335600	70.628	17.226	159.097	41002.977	48153.18	31.572	32.744	24.388	1.023
10/19/2018 9:15	1336500	70.638	17.218	159.12	40993.082	48149.676	31.569	32.742	24.394	1.023
10/19/2018 9:30	1337400	70.648	17.218	159.141	40985.836	48141.066	31.562	32.736	24.399	1.023
10/19/2018 9:45	1338300	70.648	17.221	159.141	40972.926	48123.445	31.55	32.724	24.406	1.023
10/19/2018 10:00	1339200	70.652	17.227	159.15	41039.008	48194.164	31.602	32.772	24.367	1.023
10/19/2018 10:15	1340100	70.655	17.219	159.158	41019.789	48180.195	31.591	32.763	24.378	1.023

10/20/2018 12:15	1433700	70.705	17.226	159.269	41040.02	48196.004	31.603	32.773	24.366	1.023
10/20/2018 12:30	1434600	70.704	17.219	159.268	41076.934	48247.125	31.64	32.808	24.345	1.023
10/20/2018 12:45	1435500	70.717	17.224	159.298	41032.164	48189.816	31.598	32.769	24.371	1.023
10/20/2018 13:00	1436400	70.704	17.229	159.267	41010.676	48158.727	31.576	32.748	24.384	1.023
10/20/2018 13:15	1437300	70.693	17.233	159.242	41047.816	48198.094	31.605	32.775	24.362	1.023
10/20/2018 13:30	1438200	70.69	17.22	159.236	40995.75	48151.391	31.57	32.743	24.393	1.023
10/20/2018 13:45	1439100	70.693	17.221	159.244	41018.535	48176.828	31.589	32.76	24.379	1.023
10/20/2018 14:00	1440000	70.688	17.229	159.231	41040.559	48194.195	31.602	32.772	24.366	1.023
10/20/2018 14:15	1440900	70.68	17.222	159.214	41029.156	48188.07	31.597	32.768	24.373	1.023
10/20/2018 14:30	1441800	70.68	17.218	159.214	40952.488	48101.996	31.534	32.709	24.419	1.023
10/20/2018 14:45	1442700	70.681	17.217	159.216	40977.23	48117.469	31.546	32.72	24.404	1.023
10/20/2018 15:00	1443600	70.682	17.224	159.219	40988.98	48138.152	31.561	32.734	24.397	1.023
10/20/2018 15:15	1444500	70.673	17.21	159.198	40976.09	48117.172	31.546	32.72	24.369	1.023
10/20/2018 15:30	1445400	70.664	17.221	159.177	40985.961	48137.906	31.56	32.734	24.399	1.023
10/20/2018 15:45	1446300	70.667	17.226	159.184	41012.309	48164.031	31.58	32.752	24.383	1.023
10/20/2018 16:00	1447200	70.665	17.215	159.18	40950.258	48102.676	31.534	32.71	24.42	1.023
10/20/2018 16:15	1448100	70.677	17.225	159.207	40978.375	48125.316	31.551	32.725	24.403	1.023
10/20/2018 16:30	1449000	70.656	17.223	159.159	41059.773	48223.082	31.623	32.792	24.355	1.023
10/20/2018 16:45	1449900	70.656	17.219	159.159	40990.254	48145.219	31.566	32.739	24.396	1.023
10/20/2018 17:00	1450800	70.659	17.221	159.165	41002.973	48158.547	31.575	32.748	24.388	1.023
10/20/2018 17:15	1451700	70.659	17.218	159.165	41014.512	48175.504	31.588	32.759	24.382	1.023
10/20/2018 17:30	1452600	70.66	17.216	159.169	41019.094	48182.773	31.593	32.764	24.379	1.023
10/20/2018 17:45	1453500	70.66	17.222	159.169	41017.078	48174.074	31.587	32.758	24.38	1.023
10/20/2018 18:00	1454400	70.662	17.229	159.173	40997.266	48142.602	31.564	32.737	24.392	1.023
10/20/2018 18:15	1455300	70.664	17.226	159.177	41002.969	48152.684	31.571	32.744	24.388	1.023
10/20/2018 18:30	1456200	70.68	17.221	159.214	41036.07	48196.852	31.603	32.774	24.369	1.023
10/20/2018 18:45	1457100	70.688	17.23	159.232	41033.637	48184.746	31.595	32.766	24.37	1.023
10/20/2018 19:00	1458000	70.673	17.23	159.198	41077.938	48236.203	31.633	32.801	24.344	1.023
10/20/2018 19:15	1458900	70.675	17.224	159.203	41037.047	48195.551	31.603	32.773	24.368	1.023
10/20/2018 19:30	1459800	70.68	17.225	159.214	41096.301	48263.242	31.652	32.819	24.333	1.023
10/20/2018 19:45	1460700	70.687	17.231	159.23	41078.672	48235.922	31.633	32.8	24.344	1.023
10/20/2018 20:00	1461600	70.689	17.227	159.234	41102.52	48268.469	31.656	32.823	24.329	1.023
10/20/2018 20:15	1462500	70.697	17.224	159.252	41032.473	48189.418	31.598	32.769	24.371	1.023
10/20/2018 20:30	1463400	70.7	17.22	159.258	41050.047	48214.406	31.616	32.786	24.361	1.023
10/20/2018 20:45	1464300	70.704	17.227	159.268	41092.105	48256.332	31.647	32.814	24.336	1.023
10/20/2018 21:00	1465200	70.72	17.222	159.305	41127.039	48302.465	31.681	32.846	24.315	1.023
10/20/2018 21:15	1466100	70.718	17.221	159.299	41091.754	48262.914	31.652	32.819	24.336	1.023
10/20/2018 21:30	1467000	70.718	17.219	159.299	41099.688	48273.66	31.66	32.826	24.331	1.023
10/20/2018 21:45	1467900	70.717	17.221	159.297	41111.09	48282.605	31.666	32.832	24.32	1.023
10/20/2018 22:00	1468800	70.722	17.227	159.308	41056.176	48214.605	31.617	32.786	24.357	1.023
10/20/2018 22:15	1469700	70.724	17.217	159.313	41045.098	48211.613	31.614	32.784	24.363	1.023
10/20/2018 22:30	1470600	70.742	17.228	159.354	41107.301	48272.762	31.659	32.825	24.327	1.023
10/20/2018 22:45	1471500	70.718	17.22	159.299	41122.113	48299.809	31.679	32.844	24.318	1.023
10/20/2018 23:00	1472400	70.723	17.22	159.31	41107.258	48282.074	31.666	32.832	24.327	1.023
10/20/2018 23:15	1473300	70.724	17.229	159.313	41111.434	48276.668	31.662	32.828	24.324	1.023
10/20/2018 23:30	1474200	70.718	17.219	159.299	41098.719	48272.422	31.659	32.825	24.332	1.023
10/20/2018 23:45	1475100	70.725	17.222	159.315	41078.789	48246.094	31.64	32.807	24.343	1.023
10/21/2018 0:00	1476000	70.725	17.225	159.315	41071.656	48234.488	31.631	32.799	24.348	1.023
10/21/2018 0:15	1476900	70.718	17.225	159.299	41077.434	48241.082	31.636	32.804	24.344	1.023
10/21/2018 0:30	1477800	70.718	17.221	159.299	41127.117	48303.695	31.682	32.847	24.315	1.023
10/21/2018 0:45	1478700	70.704	17.227	159.268	41086.852	48249.969	31.643	32.81	24.339	1.023
10/21/2018 1:00	1479600	70.699	17.223	159.256	41109.966	48261.926	31.665	32.831	24.325	1.023
10/21/2018 1:15	1480500	70.688	17.219	159.232	41129.832	48309.539	31.686	32.85	24.31	1.023
10/21/2018 1:30	1481400	70.684	17.225	159.222	41092.84	48258.984	31.649	32.816	24.335	1.023
10/21/2018 1:45	1482300	70.675	17.225	159.203	41094.414	48261.023	31.651	32.817	24.334	1.023
10/21/2018 2:00	1483200	70.68	17.226	159.214	41132.168	48304.141	31.682	32.847	24.312	1.023
10/21/2018 2:15	1484100	70.671	17.222	159.194	41102.297	48273.883	31.66	32.826	24.33	1.023
10/21/2018 2:30	1485000	70.662	17.226	159.174	41143.375	48317.383	31.692	32.856	24.305	1.023
10/21/2018 2:45	1485900	70.66	17.228	159.168	41065.945	48224.297	31.624	32.793	24.351	1.023
10/21/2018 3:00	1486800	70.658	17.226	159.165	41049.555	48207.582	31.612	32.781	24.361	1.023
10/21/2018 3:15	1487700	70.651	17.223	159.147	41081.754	48248.816	31.642	32.809	24.342	1.023
10/21/2018 3:30	1488600	70.644	17.222	159.132	41085.98	48255.191	31.646	32.814	24.339	1.023
10/21/2018 3:45	1489500	70.638	17.223	159.12	41073.855	48239.156	31.635	32.803	24.346	1.023
10/21/2018 4:00	1490400	70.632	17.223	159.105	41142.852	48320.289	31.694	32.858	24.306	1.023
10/21/2018 4:15	1491300	70.63	17.21	159.102	41089.366	48250.254	31.643	32.81	24.331	1.023
10/21/2018 4:30	1492200	70.621	17.227	159.082	41079.18	48240.879	31.636	32.804	24.343	1.023
10/21/2018 4:45	1493100	70.64	17.232	159.123	41083.535	48240.883	31.636	32.804	24.341	1.023
10/21/2018 5:00	1494000	70.627	17.224	159.094	41072.383	48236.672	31.633	32.801	24.347	1.023
10/21/2018 5:15	1494900	70.623	17.225	159.084	41092.555	48258.945	31.649	32.816	24.335	1.023
10/21/2018 5:30	1495800	70.624	17.228	159.088	41095.254	48259.375	31.65	32.816	24.334	1.023
10/21/2018 5:45	1496700	70.627	17.221	159.094	41104.879	48277.484	31.662	32.829	24.328	1.023
10/21/2018 6:00	1497600	70.625	17.22	159.089	41106.246	48280.223	31.664	32.831	24.327	1.023
10/21/2018 6:15	1498500	70.621	17.221	159.082	41127.012	48303.57	31.682	32.846	24.315	1.023
10/21/2018 6:30	1499400	70.628	17.233	159.097	41124.41	48287.742	31.671	32.836	24.316	1.023
10/21/2018 6:45	1500300	70.632	17.227	159.105	41112.09	48280.371	31.665	32.831	24.324	1.023
10/21/2018 7:00	1501200	70.641	17.225	159.125	41051.75	48210.922	31.614	32.783	24.359	1.023
10/21/2018 7:15	1502100	70.642	17.222	159.129	41064.918	48230.453	31.628	32.797	24.352	1.023
10/21/2018 7:30	1503000	70.65	17.224	159.146	41052.223	48212.426	31.615	32.784	24.351	1.023
10/21/2018 7:45	1503900	70.665	17.222	159.181	41098.902	48269.332	31.657	32.823	24.332	1.023
10/21/2018 8:00	1504800	70.661	17.226	159.171	41113.512	48282.5	31.666	32.832	24.323	1.023
10/21/2018 8:15	1505700	70.673	17.224	159.198	41098.434	48267.457	31.655	32.822	24.332	1.023
10/21/2018 8:30	1506600	70.672	17.223	159.196	41135.563	48311.918	31.688	32.852	24.31	1.023
10/21/2018 8:45	1507500	70.68	17.221	159.213	41083.383	48252.422	31.644	32.812	24.341	1.023
10/21/2018 9:00	1508400	70.703	17.22	159.266	41050.207	48214.684	31.616	32.786	24.36	1.023
10/21/2018 9:15	1509300	70.675	17.218	159.203	41074.152	48245.469	31.639	32.807	24.346	1.023
10/21/2018 9:30	1510200	70.705	17.212	159.271	41080.441	48259.363	31.649	32.816	24.342	1.023
10/21/2018 9:45	1511100	70.71	17.219	159.28	41093.766	48266.988	31.655	32.822	24.335	1.023
10/21/2018 10:00	1512000	70.709	17.228	159.278	41115.789	48283.68	31.667	32.833		

10/22/2018 12:00	1605600	70.801	17.225	159.485	41165.02	48344.133	31.711	32.874	24.292	1.023
10/22/2018 12:15	1606500	70.808	17.221	159.502	41169.457	48354.086	31.718	32.881	24.29	1.023
10/22/2018 12:30	1607400	70.808	17.217	159.502	41154.828	48341.074	31.709	32.872	24.298	1.023
10/22/2018 12:45	1608300	70.806	17.222	159.497	41154.273	48334.363	31.704	32.867	24.299	1.023
10/22/2018 13:00	1609200	70.806	17.223	159.496	41135.523	48312.156	31.688	32.852	24.31	1.023
10/22/2018 13:15	1610100	70.788	17.22	159.457	41154.949	48337.895	31.707	32.87	24.298	1.023
10/22/2018 13:30	1611000	70.804	17.225	159.492	41100.621	48268.121	31.656	32.822	24.331	1.023
10/22/2018 13:45	1611900	70.796	17.227	159.476	41173.566	48351.902	31.717	32.879	24.287	1.023
10/22/2018 14:00	1612800	70.795	17.222	159.472	41118.309	48292.879	31.674	32.839	24.32	1.023
10/22/2018 14:15	1613700	70.794	17.226	159.471	41176.281	48356.598	31.721	32.882	24.286	1.023
10/22/2018 14:30	1614600	70.783	17.22	159.446	41139.922	48319.965	31.693	32.858	24.307	1.023
10/22/2018 14:45	1615500	70.78	17.217	159.444	41139.418	48323.063	31.696	32.86	24.308	1.023
10/22/2018 15:00	1616400	70.769	17.223	159.413	41143.879	48322.051	31.695	32.859	24.305	1.023
10/22/2018 15:15	1617300	70.764	17.226	159.402	41135.258	48308.039	31.685	32.849	24.31	1.023
10/22/2018 15:30	1618200	70.757	17.226	159.387	41113.625	48282.742	31.667	32.832	24.323	1.023
10/22/2018 15:45	1619100	70.755	17.218	159.383	41121.227	48300.191	31.679	32.844	24.318	1.023
10/22/2018 16:00	1620000	70.753	17.217	159.378	41110.266	48289.109	31.671	32.837	24.325	1.023
10/22/2018 16:15	1620900	70.745	17.215	159.359	41102.555	48281.945	31.665	32.832	24.329	1.023
10/22/2018 16:30	1621800	70.734	17.223	159.334	41128.906	48304.273	31.682	32.847	24.314	1.023
10/22/2018 16:45	1622700	70.731	17.218	159.329	41111.461	48288.527	31.67	32.836	24.324	1.023
10/22/2018 17:00	1623600	70.724	17.224	159.313	41106.676	48276.672	31.662	32.828	24.327	1.023
10/22/2018 17:15	1624500	70.721	17.227	159.306	41152.297	48327.59	31.699	32.863	24.3	1.023
10/22/2018 17:30	1625400	70.733	17.231	159.332	41150.992	48321.695	31.695	32.859	24.301	1.023
10/22/2018 17:45	1626300	70.716	17.227	159.294	41170.559	48349.117	31.715	32.877	24.289	1.023
10/22/2018 18:00	1627200	70.718	17.224	159.299	41144.789	48321.898	31.695	32.859	24.304	1.023
10/22/2018 18:15	1628100	70.716	17.224	159.294	41115.68	48287.711	31.67	32.836	24.322	1.023
10/22/2018 18:30	1629000	70.707	17.224	159.275	41155.766	48333.941	31.704	32.867	24.298	1.023
10/22/2018 18:45	1629900	70.712	17.222	159.285	41120.137	48295.215	31.675	32.841	24.319	1.023
10/22/2018 19:00	1630800	70.714	17.225	159.291	41148.707	48325.543	31.698	32.861	24.302	1.023
10/22/2018 19:15	1631700	70.716	17.226	159.294	41127.496	48299.219	31.679	32.843	24.315	1.023
10/22/2018 19:30	1632600	70.724	17.218	159.312	41147.332	48331.426	31.702	32.865	24.303	1.023
10/22/2018 19:45	1633500	70.718	17.229	159.3	41153.289	48325.914	31.698	32.862	24.299	1.023
10/22/2018 20:00	1634400	70.724	17.224	159.313	41099.137	48267.52	31.655	32.822	24.331	1.023
10/22/2018 20:15	1635300	70.73	17.227	159.326	41197.961	48380.551	31.738	32.899	24.273	1.023
10/22/2018 20:30	1636200	70.735	17.224	159.337	41171.449	48352.359	31.717	32.88	24.289	1.023
10/22/2018 20:45	1637100	70.746	17.222	159.362	41150.984	48331.539	31.702	32.865	24.301	1.023
10/22/2018 21:00	1638000	70.753	17.219	159.379	41118.23	48295.531	31.701	32.841	24.32	1.023
10/22/2018 21:15	1638900	70.755	17.227	159.383	41155.242	48330.203	31.706	32.865	24.298	1.023
10/22/2018 21:30	1639800	70.756	17.222	159.385	41121.816	48290.652	31.672	32.838	24.318	1.023
10/22/2018 21:45	1640700	70.761	17.218	159.397	41163.102	48349.758	31.715	32.878	24.295	1.023
10/22/2018 22:00	1641600	70.768	17.219	159.413	41124.645	48302.875	31.681	32.846	24.316	1.023
10/22/2018 22:15	1642500	70.776	17.224	159.429	41158.461	48337.953	31.707	32.87	24.296	1.023
10/22/2018 22:30	1643400	70.782	17.23	159.444	41165.285	48339.34	31.708	32.871	24.292	1.023
10/22/2018 22:45	1644300	70.793	17.226	159.469	41185.914	48367.824	31.729	32.89	24.28	1.023
10/22/2018 23:00	1645200	70.795	17.219	159.474	41177.023	48365.066	31.726	32.888	24.285	1.023
10/22/2018 23:15	1646100	70.809	17.223	159.503	41176.012	48359.598	31.723	32.885	24.286	1.023
10/22/2018 23:30	1647000	70.796	17.229	159.475	41200.676	48381.461	31.739	32.899	24.271	1.023
10/22/2018 23:45	1647900	70.806	17.225	159.498	41190.676	48374.18	31.733	32.894	24.277	1.023
10/23/2018 0:00	1648800	70.808	17.23	159.502	41165.09	48338.633	31.708	32.87	24.292	1.023
10/23/2018 0:15	1649700	70.804	17.225	159.494	41194.801	48379.215	31.737	32.898	24.275	1.023
10/23/2018 0:30	1650600	70.816	17.219	159.52	41179.313	48367.656	31.728	32.89	24.284	1.023
10/23/2018 0:45	1651500	70.804	17.228	159.494	41186.718	48379.805	31.737	32.898	24.247	1.023
10/23/2018 1:00	1652400	70.821	17.221	159.531	41222.358	48416.012	31.764	32.923	24.259	1.023
10/23/2018 1:15	1653300	70.806	17.222	159.497	41226.488	48419.746	31.767	32.925	24.256	1.023
10/23/2018 1:30	1654200	70.801	17.227	159.487	41262.754	48456.828	31.794	32.951	24.235	1.023
10/23/2018 1:45	1655100	70.801	17.224	159.485	41211.285	48399.609	31.752	32.912	24.265	1.023
10/23/2018 2:00	1656000	70.793	17.224	159.469	41196.273	48382.277	31.739	32.9	24.274	1.023
10/23/2018 2:15	1656900	70.793	17.222	159.469	41192.223	48379.777	31.737	32.898	24.276	1.023
10/23/2018 2:30	1657800	70.786	17.225	159.453	41208.191	48395.32	31.749	32.909	24.267	1.023
10/23/2018 2:45	1658700	70.779	17.226	159.436	41190.77	48373.719	31.733	32.894	24.277	1.023
10/23/2018 3:00	1659600	70.777	17.22	159.433	41238.367	48435.594	31.778	32.936	24.249	1.023
10/23/2018 3:15	1660500	70.762	17.223	159.399	41201.762	48389.668	31.745	32.905	24.271	1.023
10/23/2018 3:30	1661400	70.763	17.225	159.4	41151.633	48328.52	31.7	32.863	24.3	1.023
10/23/2018 3:45	1662300	70.758	17.227	159.389	41189.93	48371.68	31.732	32.893	24.278	1.023
10/23/2018 4:00	1663200	70.755	17.216	159.384	41186.758	48379.805	31.737	32.898	24.247	1.023
10/23/2018 4:15	1664100	70.75	17.218	159.371	41142.801	48326.191	31.698	32.862	24.306	1.023
10/23/2018 4:30	1665000	70.735	17.22	159.337	41213.211	48405.945	31.756	32.916	24.264	1.023
10/23/2018 4:45	1665900	70.753	17.219	159.377	41229.012	48425.652	31.771	32.929	24.255	1.023
10/23/2018 5:00	1666800	70.735	17.222	159.337	41211.738	48402.801	31.754	32.914	24.265	1.023
10/23/2018 5:15	1667700	70.734	17.22	159.334	41201.043	48392.137	31.746	32.907	24.271	1.023
10/23/2018 5:30	1668600	70.733	17.221	159.332	41188.355	48375.527	31.734	32.895	24.279	1.023
10/23/2018 5:45	1669500	70.725	17.227	159.315	41246.711	48438.27	31.78	32.938	24.244	1.023
10/23/2018 6:00	1670400	70.72	17.227	159.304	41219.563	48406.48	31.757	32.916	24.26	1.023
10/23/2018 6:15	1671300	70.727	17.224	159.319	41235.027	48427.688	31.772	32.931	24.251	1.023
10/23/2018 6:30	1672200	70.731	17.221	159.33	41275.715	48478.313	31.809	32.965	24.227	1.023
10/23/2018 6:45	1673100	70.735	17.219	159.337	41230.445	48428.008	31.772	32.931	24.254	1.023
10/23/2018 7:00	1674000	70.733	17.221	159.332	41245.816	48443.492	31.784	32.942	24.245	1.023
10/23/2018 7:15	1674900	70.733	17.222	159.332	41200.867	48389.172	31.762	32.905	24.271	1.023
10/23/2018 7:30	1675800	70.735	17.219	159.337	41227.008	48423.105	31.769	32.928	24.256	1.023
10/23/2018 7:45	1676700	70.746	17.22	159.362	41167.039	48351.719	31.717	32.879	24.291	1.023
10/23/2018 8:00	1677600	70.745	17.222	159.359	41191.621	48378.23	31.736	32.897	24.277	1.023
10/23/2018 8:15	1678500	70.741	17.224	159.351	41213.055	48402.18	31.754	32.913	24.264	1.023
10/23/2018 8:30	1679400	70.755	17.221	159.382	41155.469	48336.992	31.706	32.869	24.298	1.023
10/23/2018 8:45	1680300	70.757	17.226	159.387	41179.379	48359.664	31.723	32.885	24.284	1.023
10/23/2018 9:00	1681200	70.758	17.224	159.389	41209.324	48397.879	31.751	32.911	24.266	1.023
10/23/2018 9:15	1682100	70.765	17.222	159.406	41165.453	48347.688	31.714	32.876	24.292	1.023
10/23/2018 9:30	1683000	70.778	17.221	159.433	41194.598	48383.805	31.74	32.901	24.275	1.023
10/23/2018 9:45	1683900	70.78	17.22	159.439	41169.164	48354.504	31.719			

10/24/2018 11:45	1777500	70.837	17.224	159.568	41222.406	48412.395	31.761	32.92	24.259	1.023
10/24/2018 12:00	1778400	70.842	17.215	159.578	41210.68	48408.859	31.758	32.918	24.266	1.023
10/24/2018 12:15	1779300	70.847	17.216	159.591	41213.68	48411.535	31.76	32.92	24.264	1.023
10/24/2018 12:30	1780200	70.849	17.22	159.594	41229.012	48424.316	31.77	32.929	24.255	1.023
10/24/2018 12:45	1781100	70.866	17.224	159.634	41187.566	48371.754	31.732	32.893	24.279	1.023
10/24/2018 13:00	1782000	70.858	17.224	159.615	41234.895	48427.336	31.772	32.931	24.251	1.023
10/24/2018 13:15	1782900	70.858	17.226	159.615	41224.797	48413.762	31.762	32.921	24.257	1.023
10/24/2018 13:30	1783800	70.849	17.223	159.594	41175.914	48359.313	31.722	32.884	24.286	1.023
10/24/2018 13:45	1784700	70.845	17.222	159.586	41194.613	48381.828	31.739	32.9	24.275	1.023
10/24/2018 14:00	1785600	70.839	17.22	159.571	41181.875	48370.004	31.73	32.892	24.283	1.023
10/24/2018 14:15	1786500	70.832	17.228	159.555	41187.992	48368.172	31.729	32.89	24.279	1.023
10/24/2018 14:30	1787400	70.844	17.222	159.582	41179.984	48365.598	31.727	32.889	24.284	1.023
10/24/2018 14:45	1788300	70.83	17.225	159.551	41166.238	48346.051	31.713	32.875	24.292	1.023
10/24/2018 15:00	1789200	70.828	17.219	159.547	41187.633	48377.148	31.735	32.896	24.279	1.023
10/24/2018 15:15	1790100	70.818	17.215	159.523	41142.453	48328.813	31.7	32.864	24.306	1.023
10/24/2018 15:30	1791000	70.796	17.226	159.475	41170.418	48349.141	31.715	32.877	24.289	1.023
10/24/2018 15:45	1791900	70.803	17.225	159.49	41152.383	48328.91	31.7	32.864	24.3	1.023
10/24/2018 16:00	1792800	70.785	17.219	159.449	41156.738	48341.051	31.709	32.872	24.297	1.023
10/24/2018 16:15	1793700	70.78	17.226	159.44	41189.211	48371.316	31.731	32.892	24.278	1.023
10/24/2018 16:30	1794600	70.777	17.216	159.432	41160.75	48348.691	31.714	32.877	24.295	1.023
10/24/2018 16:45	1795500	70.762	17.227	159.399	41143.527	48317.188	31.692	32.856	24.305	1.023
10/24/2018 17:00	1796400	70.756	17.213	159.386	41195.973	48393.777	31.747	32.908	24.274	1.023
10/24/2018 17:15	1797300	70.748	17.22	159.366	41188.383	48376.598	31.735	32.896	24.279	1.023
10/24/2018 17:30	1798200	70.746	17.22	159.362	41129.363	48307.656	31.684	32.849	24.314	1.023
10/24/2018 17:45	1799100	70.727	17.23	159.32	41144.047	48314.301	31.69	32.854	24.305	1.023
10/24/2018 18:00	1800000	70.718	17.222	159.3	41140.449	48318.512	31.692	32.857	24.307	1.023
10/24/2018 18:15	1800900	70.717	17.222	159.298	41180.879	48365.805	31.727	32.889	24.283	1.023
10/24/2018 18:30	1801800	70.716	17.219	159.296	41180.375	48368.332	31.729	32.89	24.283	1.023
10/24/2018 18:45	1802700	70.709	17.222	159.278	41179.598	48364.762	31.726	32.888	24.284	1.023
10/24/2018 19:00	1803600	70.697	17.228	159.251	41224.629	48411.117	31.761	32.92	24.257	1.023
10/24/2018 19:15	1804500	70.7	17.225	159.258	41206.109	48392.688	31.747	32.907	24.268	1.023
10/24/2018 19:30	1805400	70.7	17.224	159.259	41259.813	48456.137	31.793	32.95	24.237	1.023
10/24/2018 19:45	1806300	70.697	17.223	159.252	41281.984	48484.059	31.814	32.969	24.224	1.023
10/24/2018 20:00	1807200	70.69	17.226	159.236	41188.695	48370.988	31.731	32.892	24.279	1.023
10/24/2018 20:15	1808100	70.69	17.22	159.236	41216.008	48409.043	31.759	32.918	24.262	1.023
10/24/2018 20:30	1809000	70.69	17.224	159.236	41206.273	48393.449	31.747	32.908	24.268	1.023
10/24/2018 20:45	1809900	70.697	17.221	159.252	41229.219	48424.277	31.77	32.929	24.255	1.023
10/24/2018 21:00	1810800	70.701	17.22	159.261	41232.988	48429.469	31.774	32.932	24.252	1.023
10/24/2018 21:15	1811700	70.709	17.223	159.279	41223.223	48414.922	31.763	32.925	24.254	1.023
10/24/2018 21:30	1812600	70.704	17.221	159.268	41183.324	48370.281	31.73	32.892	24.282	1.023
10/24/2018 21:45	1813500	70.71	17.227	159.28	41249.328	48441.063	31.782	32.94	24.243	1.023
10/24/2018 22:00	1814400	70.717	17.229	159.298	41230.215	48416.25	31.764	32.923	24.254	1.023
10/24/2018 22:15	1815300	70.72	17.221	159.304	41194.734	48383.965	31.74	32.901	24.275	1.023
10/24/2018 22:30	1816200	70.727	17.223	159.32	41235.242	48428.508	31.773	32.931	24.251	1.023
10/24/2018 22:45	1817100	70.733	17.221	159.332	41281.414	48485.008	31.814	32.97	24.224	1.023
10/24/2018 23:00	1818000	70.741	17.224	159.351	41243.379	48436.836	31.779	32.937	24.246	1.023
10/24/2018 23:15	1818900	70.748	17.217	159.368	41228.445	48427.352	31.772	32.931	24.255	1.023
10/24/2018 23:30	1819800	70.745	17.228	159.361	41234.473	48422.102	31.769	32.927	24.252	1.023
10/24/2018 23:45	1820700	70.75	17.221	159.371	41267.48	48468.645	31.802	32.959	24.232	1.023
10/25/2018 0:00	1821600	70.762	17.223	159.399	41306.938	48513.285	31.835	32.989	24.209	1.023
10/25/2018 0:15	1822500	70.769	17.214	159.414	41243.332	48447.781	31.787	32.944	24.246	1.023
10/25/2018 0:30	1823400	70.774	17.224	159.438	41240.727	48433.805	31.777	32.935	24.248	1.023
10/25/2018 0:45	1824300	70.765	17.223	159.406	41274.988	48476.035	31.808	32.964	24.225	1.023
10/25/2018 1:00	1825200	70.78	17.229	159.44	41229.871	48415.555	31.764	32.923	24.254	1.023
10/25/2018 1:15	1826100	70.781	17.226	159.441	41291.777	48492.234	31.82	32.975	24.218	1.023
10/25/2018 1:30	1827000	70.794	17.222	159.47	41273.648	48475.324	31.807	32.963	24.229	1.023
10/25/2018 1:45	1827900	70.794	17.217	159.471	41282.023	48490.199	31.818	32.973	24.224	1.023
10/25/2018 2:00	1828800	70.786	17.223	159.453	41252.758	48449.371	31.788	32.946	24.241	1.023
10/25/2018 2:15	1829700	70.794	17.223	159.47	41248.324	48444.527	31.785	32.942	24.243	1.023
10/25/2018 2:30	1830600	70.792	17.225	159.465	41257.098	48452.84	31.791	32.948	24.238	1.023
10/25/2018 2:45	1831500	70.788	17.225	159.456	41257.469	48452.707	31.791	32.948	24.238	1.023
10/25/2018 3:00	1832400	70.809	17.227	159.504	41282.461	48480.063	31.811	32.966	24.223	1.023
10/25/2018 3:15	1833300	70.785	17.218	159.45	41275.242	48480.996	31.811	32.967	24.228	1.023
10/25/2018 3:30	1834200	70.776	17.224	159.429	41237.227	48430.27	31.774	32.933	24.25	1.023
10/25/2018 3:45	1835100	70.774	17.22	159.426	41248.648	48441.691	31.784	32.948	24.241	1.023
10/25/2018 4:00	1836000	70.774	17.22	159.426	41257.84	48458.938	31.795	32.952	24.238	1.023
10/25/2018 4:15	1836900	70.774	17.209	159.426	41234.184	48442.926	31.783	32.941	24.252	1.023
10/25/2018 4:30	1837800	70.767	17.217	159.41	41276.375	48483.746	31.813	32.969	24.227	1.023
10/25/2018 4:45	1838700	70.769	17.224	159.414	41284.18	48485.219	31.815	32.97	24.222	1.023
10/25/2018 5:00	1839600	70.758	17.223	159.389	41275.227	48475.758	31.808	32.964	24.228	1.023
10/25/2018 5:15	1840500	70.763	17.219	159.4	41258.941	48461.566	31.797	32.954	24.237	1.023
10/25/2018 5:30	1841400	70.758	17.218	159.389	41276.25	48482.371	31.812	32.968	24.227	1.023
10/25/2018 5:45	1842300	70.75	17.219	159.371	41310.109	48521.195	31.841	32.994	24.207	1.023
10/25/2018 6:00	1843200	70.753	17.218	159.379	41293.043	48502.094	31.827	32.981	24.217	1.023
10/25/2018 6:15	1844100	70.75	17.218	159.371	41256.383	48459.707	31.796	32.953	24.239	1.023
10/25/2018 6:30	1845000	70.75	17.225	159.371	41305.078	48508.531	31.832	32.986	24.21	1.023
10/25/2018 6:45	1845900	70.747	17.216	159.364	41234.129	48435.258	31.778	32.936	24.252	1.023
10/25/2018 7:00	1846800	70.749	17.227	159.369	41296.82	48497.313	31.824	32.978	24.211	1.023
10/25/2018 7:15	1847700	70.745	17.23	159.361	41289.93	48485.988	31.816	32.974	24.219	1.023
10/25/2018 7:30	1848600	70.749	17.22	159.37	41260.328	48461.098	31.797	32.954	24.236	1.023
10/25/2018 7:45	1849500	70.771	17.22	159.419	41257.09	48457.391	31.794	32.951	24.238	1.023
10/25/2018 8:00	1850400	70.756	17.22	159.385	41285.078	48490.355	31.818	32.973	24.222	1.023
10/25/2018 8:15	1851300	70.772	17.221	159.42	41275.984	48479.297	31.81	32.966	24.227	1.023
10/25/2018 8:30	1852200	70.757	17.218	159.386	41247.293	48448.547	31.787	32.945	24.244	1.023
10/25/2018 8:45	1853100	70.779	17.214	159.436	41261.055	48469.082	31.802	32.959	24.236	1.023
10/25/2018 9:00	1854000	70.771	17.23	159.418	41266.375	48458.137	31.795	32.952	24.233	1.023
10/25/2018 9:15	1854900	70.78	17.221	159.438	41274.379	48476.844	31.808	32.964	24.228	1.023
10/25/2018 9:30	1855800	70.76</								

10/26/2018 11:30	1949400	70.868	17.224	159.636	41291.934	48494.707	31.822	32.976	24.218	1.023
10/26/2018 11:45	1950300	70.875	17.222	159.652	41233.035	48427.25	31.772	32.931	24.252	1.023
10/26/2018 12:00	1951200	70.875	17.222	159.653	41240.723	48435.98	31.778	32.936	24.248	1.023
10/26/2018 12:15	1952100	70.885	17.217	159.675	41228.234	48427.297	31.772	32.931	24.255	1.023
10/26/2018 12:30	1953000	70.892	17.22	159.69	41247.895	48446.492	31.786	32.944	24.244	1.023
10/26/2018 12:45	1953900	70.896	17.233	159.7	41264.707	48452.766	31.791	32.948	24.234	1.023
10/26/2018 13:00	1954800	70.896	17.224	159.7	41285.223	48486.551	31.816	32.971	24.222	1.023
10/26/2018 13:15	1955700	70.925	17.228	159.765	41277.301	48472.684	31.806	32.961	24.226	1.023
10/26/2018 13:30	1956600	70.913	17.219	159.738	41229.805	48427.063	31.772	32.93	24.254	1.023
10/26/2018 13:45	1957500	70.91	17.224	159.731	41218.516	48407.723	31.758	32.917	24.261	1.023
10/26/2018 14:00	1958400	70.916	17.222	159.745	41255.473	48453.785	31.791	32.949	24.239	1.023
10/26/2018 14:15	1959300	70.91	17.224	159.731	41239.152	48432.531	31.776	32.934	24.249	1.023
10/26/2018 14:30	1960200	70.908	17.211	159.727	41230.777	48429.441	31.773	32.932	24.258	1.023
10/26/2018 14:45	1961100	70.914	17.218	159.741	41276.277	48482.594	31.812	32.968	24.227	1.023
10/26/2018 15:00	1962000	70.905	17.224	159.719	41255.965	48451.891	31.79	32.947	24.239	1.023
10/26/2018 15:15	1962900	70.902	17.217	159.714	41274.41	48481.82	31.812	32.968	24.228	1.023
10/26/2018 15:30	1963800	70.892	17.226	159.692	41309.141	48512.352	31.835	32.988	24.208	1.023
10/26/2018 15:45	1964700	70.896	17.221	159.7	41286.316	48491.43	31.819	32.974	24.211	1.023
10/26/2018 16:00	1965600	70.893	17.217	159.694	41290.32	48500.508	31.825	32.98	24.219	1.023
10/26/2018 16:15	1966500	70.881	17.218	159.667	41276.133	48482.906	31.813	32.968	24.227	1.023
10/26/2018 16:30	1967400	70.875	17.228	159.653	41260.816	48453.328	31.792	32.948	24.236	1.023
10/26/2018 16:45	1968300	70.875	17.22	159.653	41266.586	48468.734	31.802	32.959	24.233	1.023
10/26/2018 17:00	1969200	70.857	17.217	159.611	41277.059	48484.453	31.814	32.969	24.227	1.023
10/26/2018 17:15	1970100	70.874	17.222	159.65	41287.023	48490.742	31.819	32.974	24.221	1.023
10/26/2018 17:30	1971000	70.842	17.227	159.578	41277.172	48473.664	31.806	32.962	24.226	1.023
10/26/2018 17:45	1971900	70.838	17.221	159.57	41308.156	48516.898	31.838	32.991	24.208	1.023
10/26/2018 18:00	1972800	70.829	17.222	159.549	41287.484	48491.574	31.819	32.974	24.22	1.023
10/26/2018 18:15	1973700	70.82	17.215	159.529	41270.352	48479.051	31.81	32.966	24.23	1.023
10/26/2018 18:30	1974600	70.8	17.222	159.483	41222.695	48414.809	31.763	32.922	24.258	1.023
10/26/2018 18:45	1975500	70.803	17.217	159.49	41286.27	48494.895	31.821	32.977	24.221	1.023
10/26/2018 19:00	1976400	70.782	17.218	159.444	41276.926	48482.879	31.813	32.968	24.227	1.023
10/26/2018 19:15	1977300	70.778	17.223	159.435	41304.586	48510.523	31.833	32.987	24.21	1.023
10/26/2018 19:30	1978200	70.767	17.224	159.409	41295.492	48498.699	31.824	32.979	24.216	1.023
10/26/2018 19:45	1979100	70.779	17.223	159.435	41249.316	48445.141	31.785	32.943	24.243	1.023
10/26/2018 20:00	1980000	70.755	17.222	159.383	41286.641	48490.02	31.818	32.973	24.221	1.023
10/26/2018 20:15	1980900	70.742	17.226	159.354	41234.492	48424.387	31.77	32.929	24.252	1.023
10/26/2018 20:30	1981800	70.744	17.223	159.357	41302.527	48507.719	31.831	32.885	24.212	1.023
10/26/2018 20:45	1982700	70.746	17.22	159.362	41324.031	48536.684	31.852	33.005	24.199	1.023
10/26/2018 21:00	1983600	70.74	17.222	159.349	41270.84	48472.215	31.805	32.96	24.22	1.023
10/26/2018 21:15	1984500	70.739	17.21	159.346	41277.922	48492.977	31.819	32.975	24.226	1.023
10/26/2018 21:30	1985400	70.741	17.224	159.351	41297.574	48500.484	31.826	32.98	24.214	1.023
10/26/2018 21:45	1986300	70.735	17.219	159.337	41236.785	48435.453	31.778	32.936	24.225	1.023
10/26/2018 22:00	1987200	70.737	17.221	159.342	41279.656	48482.945	31.813	32.968	24.225	1.023
10/26/2018 22:15	1988100	70.744	17.222	159.357	41303.297	48510.234	31.833	32.987	24.211	1.023
10/26/2018 22:30	1989000	70.737	17.217	159.343	41296.895	48508.23	31.831	32.986	24.215	1.023
10/26/2018 22:45	1989900	70.748	17.224	159.368	41310.973	48516.41	31.837	32.991	24.207	1.023
10/26/2018 23:00	1990800	70.744	17.223	159.357	41293.754	48497.801	31.824	32.979	24.217	1.023
10/26/2018 23:15	1991700	70.748	17.223	159.368	41371.156	48588.133	31.89	33.04	24.171	1.023
10/26/2018 23:30	1992600	70.755	17.222	159.384	41257.02	48455.793	31.793	32.95	24.238	1.023
10/26/2018 23:45	1993500	70.756	17.219	159.386	41289.285	48497.117	31.823	32.978	24.219	1.023
10/27/2018 0:00	1994400	70.762	17.229	159.399	41282.309	48477.805	31.809	32.965	24.223	1.023
10/27/2018 0:15	1995300	70.764	17.224	159.403	41285.004	48485.696	31.815	32.97	24.22	1.023
10/27/2018 0:30	1996200	70.783	17.224	159.446	41272.055	48471.551	31.805	32.961	24.229	1.023
10/27/2018 0:45	1997100	70.788	17.226	159.456	41271.789	48468.375	31.802	32.958	24.23	1.023
10/27/2018 1:00	1998000	70.786	17.221	159.453	41276.582	48479.148	31.81	32.966	24.227	1.023
10/27/2018 1:15	1998900	70.795	17.22	159.472	41257.832	48458.836	31.795	32.952	24.238	1.023
10/27/2018 1:30	1999800	70.81	17.222	159.506	41288.895	48492.75	31.82	32.975	24.22	1.023
10/27/2018 1:45	2000700	70.802	17.221	159.488	41306.941	48515.754	31.837	32.991	24.209	1.023
10/27/2018 2:00	2001600	70.816	17.213	159.52	41285.789	48499.098	31.824	32.979	24.221	1.023
10/27/2018 2:15	2002500	70.815	17.222	159.517	41279.59	48481.82	31.812	32.968	24.225	1.023
10/27/2018 2:30	2003400	70.821	17.224	159.532	41285.426	48486.301	31.815	32.971	24.222	1.023
10/27/2018 2:45	2004300	70.83	17.22	159.551	41304.648	48513.25	31.835	32.989	24.21	1.023
10/27/2018 3:00	2005200	70.83	17.224	159.551	41304.426	48509.191	31.832	32.986	24.21	1.023
10/27/2018 3:15	2006100	70.828	17.223	159.548	41306.302	48513.434	31.835	32.989	24.209	1.023
10/27/2018 3:30	2007000	70.836	17.228	159.564	41322.875	48526.68	31.845	32.992	24.2	1.023
10/27/2018 3:45	2007900	70.828	17.218	159.548	41286.102	48494.324	31.821	32.976	24.221	1.023
10/27/2018 4:00	2008800	70.836	17.227	159.564	41297.742	48498.395	31.824	32.979	24.214	1.023
10/27/2018 4:15	2009700	70.843	17.224	159.58	41326.141	48534.223	31.851	33.003	24.198	1.023
10/27/2018 4:30	2010600	70.828	17.23	159.548	41282.387	48476.75	31.809	32.964	24.223	1.023
10/27/2018 4:45	2011500	70.859	17.222	159.618	41297.594	48502.773	31.827	32.982	24.214	1.023
10/27/2018 5:00	2012400	70.836	17.219	159.564	41315.258	48527.141	31.845	32.998	24.204	1.023
10/27/2018 5:15	2013300	70.836	17.223	159.565	41293.398	48497.188	31.823	32.978	24.217	1.023
10/27/2018 5:30	2014200	70.837	17.219	159.566	41307.887	48518.863	31.839	32.993	24.208	1.023
10/27/2018 5:45	2015100	70.833	17.223	159.558	41328.406	48538.305	31.853	33.006	24.196	1.023
10/27/2018 6:00	2016000	70.83	17.222	159.553	41313.492	48522.02	31.841	32.995	24.205	1.023
10/27/2018 6:15	2016900	70.832	17.22	159.555	41281.918	48487.41	31.816	32.971	24.224	1.023
10/27/2018 6:30	2017800	70.828	17.229	159.547	41284.02	48479.621	31.811	32.966	24.222	1.023
10/27/2018 6:45	2018700	70.83	17.226	159.551	41309.871	48512.91	31.835	32.989	24.207	1.023
10/27/2018 7:00	2019600	70.83	17.232	159.551	41288.242	48480.973	31.812	32.967	24.22	1.023
10/27/2018 7:15	2020500	70.827	17.229	159.545	41333.586	48538.402	31.854	33.006	24.193	1.023
10/27/2018 7:30	2021400	70.83	17.221	159.551	41287.453	48492.863	31.82	32.975	24.22	1.023
10/27/2018 7:45	2022300	70.829	17.222	159.549	41310.051	48518.078	31.839	32.992	24.207	1.023
10/27/2018 8:00	2023200	70.836	17.227	159.564	41333.715	48540.254	31.855	33.007	24.193	1.023
10/27/2018 8:15	2024100	70.829	17.225	159.549	41315.383	48521.102	31.841	32.994	24.204	1.023
10/27/2018 8:30	2025000	70.828	17.22	159.547	41341.871	48557.734	31.867	33.019	24.189	1.023
10/27/2018 8:45	2025900	70.843	17.217	159.58	41245.414	48447.379	31.786	32.944	24.245	1.023
10/27/2018 9:00	2026800	70.841	17.222	159.576	41282.078	48484.934	31.814	32.97	24.224	1.023
10/27/2018 9:15	2027700	70.839	17.222	159.571	41335.074	48547.656	31.86	33.012	24.193</	

10/28/2018 11:15	2121300	70.875	17.224	159.652	41325.684	48533.879	31.85	33.003	24.198	1.023
10/28/2018 11:30	2122200	70.873	17.219	159.648	41318.207	48530.988	31.848	33.001	24.202	1.023
10/28/2018 11:45	2123100	70.88	17.222	159.664	41308.977	48516.906	31.838	32.991	24.208	1.023
10/28/2018 12:00	2124000	70.887	17.222	159.679	41348.898	48563.223	31.872	33.023	24.184	1.023
10/28/2018 12:15	2124900	70.917	17.224	159.748	41346.965	48558.766	31.868	33.02	24.186	1.023
10/28/2018 12:30	2125800	70.899	17.226	159.706	41355.914	48566.98	31.875	33.026	24.18	1.023
10/28/2018 12:45	2126700	70.915	17.227	159.743	41334.23	48541.242	31.856	33.008	24.193	1.023
10/28/2018 13:00	2127600	70.912	17.216	159.736	41323.93	48540.66	31.855	33.008	24.199	1.023
10/28/2018 13:15	2128500	70.923	17.212	159.761	41274.055	48486.434	31.815	32.971	24.228	1.023
10/28/2018 13:30	2129400	70.932	17.214	159.782	41337.219	48558.742	31.868	33.02	24.191	1.023
10/28/2018 13:45	2130300	70.931	17.219	159.78	41325.277	48539.395	31.854	33.007	24.198	1.023
10/28/2018 14:00	2131200	70.938	17.22	159.796	41325.555	48538.191	31.853	33.006	24.198	1.023
10/28/2018 14:15	2132100	70.953	17.215	159.829	41286.219	48496.551	31.822	32.978	24.22	1.023
10/28/2018 14:30	2133000	70.948	17.221	159.818	41277.395	48480.859	31.811	32.967	24.226	1.023
10/28/2018 14:45	2133900	70.956	17.225	159.834	41328.941	48536.367	31.852	33.005	24.196	1.023
10/28/2018 15:00	2134800	70.954	17.226	159.83	41323.762	48529.984	31.847	33	24.199	1.023
10/28/2018 15:15	2135700	70.956	17.223	159.834	41321.898	48530.473	31.848	33.001	24.2	1.023
10/28/2018 15:30	2136600	70.977	17.218	159.882	41251.672	48454.172	31.791	32.949	24.241	1.023
10/28/2018 15:45	2137500	70.953	17.224	159.828	41318.406	48524.949	31.844	32.997	24.202	1.023
10/28/2018 16:00	2138400	70.961	17.22	159.847	41288.191	48493.922	31.821	32.976	24.22	1.023
10/28/2018 16:15	2139300	70.947	17.231	159.815	41337.457	48540.652	31.856	33.008	24.191	1.023
10/28/2018 16:30	2140200	70.964	17.221	159.853	41284.945	48489.73	31.818	32.973	24.222	1.023
10/28/2018 16:45	2141100	70.945	17.224	159.81	41304.184	48509.094	31.832	32.986	24.211	1.023
10/28/2018 17:00	2142000	70.946	17.22	159.814	41317.898	48529.199	31.847	33	24.203	1.023
10/28/2018 17:15	2142900	70.94	17.22	159.799	41289.387	48496.09	31.822	32.977	24.219	1.023
10/28/2018 17:30	2143800	70.93	17.215	159.777	41315.848	48511.738	31.848	33.002	24.204	1.023
10/28/2018 17:45	2144700	70.921	17.224	159.757	41307.5	48512.715	31.835	32.989	24.209	1.023
10/28/2018 18:00	2145600	70.915	17.222	159.743	41329.344	48541.022	31.855	33.008	24.196	1.023
10/28/2018 18:15	2146500	70.902	17.221	159.714	41337.059	48550.461	31.862	33.014	24.191	1.023
10/28/2018 18:30	2147400	70.897	17.218	159.703	41317.051	48530.293	31.847	33.001	24.203	1.023
10/28/2018 18:45	2148300	70.88	17.222	159.665	41331.363	48543.301	31.857	33.009	24.195	1.023
10/28/2018 19:00	2149200	70.88	17.227	159.663	41281.594	48479.43	31.811	32.966	24.224	1.023
10/28/2018 19:15	2150100	70.864	17.219	159.628	41292.852	48500.922	31.826	32.981	24.217	1.023
10/28/2018 19:30	2151000	70.85	17.226	159.596	41302.813	48505.191	31.829	32.984	24.211	1.023
10/28/2018 19:45	2151900	70.844	17.224	159.584	41297.762	48500.895	31.826	32.981	24.214	1.023
10/28/2018 20:00	2152800	70.832	17.225	159.555	41364.715	48578.656	31.883	33.033	24.175	1.023
10/28/2018 20:15	2153700	70.82	17.226	159.53	41310.754	48514.52	31.836	32.99	24.207	1.023
10/28/2018 20:30	2154600	70.82	17.216	159.529	41305	48518.313	31.838	32.992	24.21	1.023
10/28/2018 20:45	2155500	70.805	17.223	159.496	41323.832	48529.688	31.847	33	24.197	1.023
10/28/2018 21:00	2156400	70.795	17.214	159.472	41294.52	48508.395	31.831	32.986	24.216	1.023
10/28/2018 21:15	2157300	70.786	17.221	159.453	41352.695	48568.543	31.875	33.027	24.182	1.023
10/28/2018 21:30	2158200	70.795	17.228	159.474	41326.234	48529.859	31.848	33	24.198	1.023
10/28/2018 21:45	2159100	70.769	17.227	159.414	41328.453	48533.887	31.85	33.003	24.196	1.023
10/28/2018 22:00	2160000	70.762	17.224	159.399	41334.801	48545.242	31.859	33.011	24.193	1.023
10/28/2018 22:15	2160900	70.763	17.227	159.402	41358.199	48569.473	31.876	33.027	24.179	1.023
10/28/2018 22:30	2161800	70.756	17.226	159.385	41320.297	48525.727	31.844	32.997	24.201	1.023
10/28/2018 22:45	2162700	70.75	17.222	159.371	41353.477	48568.516	31.875	33.027	24.182	1.023
10/28/2018 23:00	2163600	70.751	17.225	159.373	41346.535	48557.684	31.868	33.019	24.186	1.023
10/28/2018 23:15	2164500	70.749	17.224	159.37	41367.219	48583.316	31.886	33.037	24.174	1.023
10/28/2018 23:30	2165400	70.755	17.222	159.383	41334.203	48546.531	31.859	33.012	24.193	1.023
10/28/2018 23:45	2166300	70.745	17.221	159.361	41319.148	48529.234	31.847	33	24.202	1.023
10/29/2018 0:00	2167200	70.755	17.222	159.385	41302.543	48509.824	31.832	32.987	24.212	1.023
10/29/2018 0:15	2168100	70.741	17.225	159.351	41377.242	48593.938	31.894	33.044	24.168	1.023
10/29/2018 0:30	2169000	70.75	17.216	159.371	41344.168	48564.621	31.872	33.024	24.187	1.023
10/29/2018 0:45	2169900	70.756	17.211	159.384	41299.566	48517.355	31.837	32.992	24.213	1.023
10/29/2018 1:00	2170800	70.757	17.219	159.387	41293.617	48502.105	31.827	32.981	24.217	1.023
10/29/2018 1:15	2171700	70.758	17.226	159.389	41344.957	48554.602	31.866	33.017	24.187	1.023
10/29/2018 1:30	2172600	70.764	17.221	159.403	41302.754	48510.172	31.833	32.987	24.211	1.023
10/29/2018 1:45	2173500	70.767	17.219	159.41	41295.18	48503.371	31.828	32.982	24.216	1.023
10/29/2018 2:00	2174400	70.78	17.223	159.44	41315.418	48522.668	31.842	32.995	24.204	1.023
10/29/2018 2:15	2175300	70.785	17.22	159.451	41300.738	48508.75	31.832	32.986	24.213	1.023
10/29/2018 2:30	2176200	70.789	17.219	159.46	41307.27	48517.949	31.838	32.992	24.209	1.023
10/29/2018 2:45	2177100	70.801	17.221	159.487	41337.949	48551.41	31.863	33.015	24.191	1.023
10/29/2018 3:00	2178000	70.815	17.226	159.518	41311.672	48515.32	31.837	32.99	24.206	1.023
10/29/2018 3:15	2178900	70.807	17.222	159.499	41393.516	48498.367	31.824	32.979	24.21	1.023
10/29/2018 3:30	2179800	70.816	17.218	159.52	41301.035	48511.391	31.833	32.988	24.212	1.023
10/29/2018 3:45	2180700	70.82	17.226	159.53	41322.641	48528.586	31.846	32.999	24.2	1.023
10/29/2018 4:00	2181600	70.828	17.223	159.547	41350.113	48563.324	31.872	33.023	24.184	1.023
10/29/2018 4:15	2182500	70.836	17.222	159.564	41330.086	48541.699	31.856	33.008	24.195	1.023
10/29/2018 4:30	2183400	70.839	17.217	159.571	41325.496	48541.734	31.856	33.008	24.198	1.023
10/29/2018 4:45	2184300	70.839	17.222	159.571	41351.398	48566.832	31.874	33.025	24.183	1.023
10/29/2018 5:00	2185200	70.837	17.221	159.567	41285.488	48489.609	31.818	32.973	24.222	1.023
10/29/2018 5:15	2186100	70.845	17.225	159.584	41359.773	48573.152	31.879	33.03	24.178	1.023
10/29/2018 5:30	2187000	70.845	17.215	159.586	41324.289	48541.656	31.855	33.008	24.199	1.023
10/29/2018 5:45	2187900	70.851	17.228	159.599	41291.18	48489.648	31.818	32.973	24.218	1.023
10/29/2018 6:00	2188800	70.85	17.216	159.596	41293.027	48504.168	31.828	32.983	24.217	1.023
10/29/2018 6:15	2189700	70.854	17.229	159.606	41344.379	48550.781	31.863	33.015	24.187	1.023
10/29/2018 6:30	2190600	70.856	17.214	159.611	41315.648	48532.832	31.805	33.002	24.204	1.023
10/29/2018 6:45	2191500	70.87	17.215	159.641	41291.207	48503.641	31.828	32.982	24.218	1.023
10/29/2018 7:00	2192400	70.865	17.219	159.631	41320.344	48532.926	31.849	33.002	24.201	1.023
10/29/2018 7:15	2193300	70.862	17.225	159.623	41320.344	48526.926	31.845	32.998	24.201	1.023
10/29/2018 7:30	2194200	70.862	17.226	159.623	41327.152	48533.121	31.85	33.003	24.197	1.023
10/29/2018 7:45	2195100	70.87	17.213	159.641	41340.457	48563.398	31.871	33.023	24.189	1.023
10/29/2018 8:00	2196000	70.865	17.224	159.63	41331.023	48540.34	31.855	33.007	24.195	1.023
10/29/2018 8:15	2196900	70.873	17.217	159.649	41302.672	48514.922	31.836	32.99	24.212	1.023
10/29/2018 8:30	2197800	70.888	17.223	159.683	41314.422	48521.793	31.841	32.995	24.205	1.023
10/29/2018 8:45	2198700	70.879	17.222	159.661	41318.559	48527.777	31.846	32.999	24.202	1.023
10/29/2018 9:00	2199600	70.879	17.218	159.662	41303.055	48513.664	31.835	32.989	24.211	

10/30/2018 11:00	2293200	70.93	17.222	159.777	41332.164	48544.137	31.858	33.01	24.194	1.023
10/30/2018 11:15	2294100	70.93	17.227	159.777	41293.285	48492.875	31.82	32.975	24.217	1.023
10/30/2018 11:30	2295000	70.93	17.219	159.777	41324.496	48538.477	31.853	33.006	24.199	1.023
10/30/2018 11:45	2295900	70.927	17.213	159.769	41302.914	48519.02	31.839	32.993	24.211	1.023
10/30/2018 12:00	2296800	70.939	17.225	159.797	41359.773	48573.234	31.879	33.03	24.178	1.023
10/30/2018 12:15	2297700	70.957	17.226	159.838	41355.762	48566.719	31.874	33.025	24.18	1.023
10/30/2018 12:30	2298600	70.939	17.223	159.797	41345.965	48559.027	31.869	33.02	24.186	1.023
10/30/2018 12:45	2299500	70.952	17.225	159.825	41330.879	48539.219	31.854	33.007	24.195	1.023
10/30/2018 13:00	2300400	70.955	17.216	159.832	41331.684	48549.848	31.861	33.014	24.195	1.023
10/30/2018 13:15	2301300	70.953	17.224	159.828	41365.648	48581.008	31.885	33.035	24.175	1.023
10/30/2018 13:30	2302200	70.958	17.219	159.84	41330.223	48545.203	31.858	33.011	24.195	1.023
10/30/2018 13:45	2303100	70.974	17.212	159.877	41308.551	48527.145	31.845	32.998	24.208	1.023
10/30/2018 14:00	2304000	70.973	17.224	159.873	41326.898	48535.387	31.851	33.004	24.197	1.023
10/30/2018 14:15	2304900	70.973	17.222	159.874	41305.34	48512.828	31.835	32.989	24.21	1.023
10/30/2018 14:30	2305800	70.98	17.222	159.888	41338.227	48550.605	31.862	33.014	24.191	1.023
10/30/2018 14:45	2306700	70.987	17.218	159.904	41269.582	48474.254	31.806	32.962	24.231	1.023
10/30/2018 15:00	2307600	70.993	17.226	159.919	41360.773	48572.797	31.879	33.03	24.177	1.023
10/30/2018 15:15	2308500	70.998	17.218	159.93	41252	48454.457	31.792	32.949	24.241	1.023
10/30/2018 15:30	2309400	71.003	17.217	159.942	41270.23	48476.816	31.808	32.964	24.231	1.023
10/30/2018 15:45	2310300	71.005	17.223	159.946	41296.855	48501.719	31.827	32.981	24.215	1.023
10/30/2018 16:00	2311200	70.998	17.223	159.929	41334.441	48545.859	31.859	33.011	24.193	1.023
10/30/2018 16:15	2312100	71.001	17.224	159.936	41379.531	48597.695	31.897	33.046	24.167	1.023
10/30/2018 16:30	2313000	71.014	17.222	159.967	41374.168	48592.711	31.893	33.043	24.17	1.023
10/30/2018 16:45	2313900	71.011	17.217	159.96	41318.699	48533.75	31.85	33.003	24.202	1.023
10/30/2018 17:00	2314800	71.006	17.233	159.948	41307.75	48503.496	31.829	32.982	24.209	1.023
10/30/2018 17:15	2315700	71.008	17.223	159.953	41308.824	48515.773	31.837	32.991	24.208	1.023
10/30/2018 17:30	2316600	71.015	17.215	159.968	41324.777	48542.418	31.856	33.009	24.199	1.023
10/30/2018 17:45	2317500	71.015	17.212	159.968	41278.063	48491.629	31.819	32.974	24.226	1.023
10/30/2018 18:00	2318400	71.01	17.223	159.957	41312.766	48520.211	31.84	32.994	24.206	1.023
10/30/2018 18:15	2319300	70.998	17.219	159.931	41312.395	48523.777	31.843	32.996	24.206	1.023
10/30/2018 18:30	2320200	70.998	17.221	159.93	41315.84	48525.348	31.844	32.997	24.204	1.023
10/30/2018 18:45	2321100	70.987	17.223	159.905	41314.063	48521.457	31.841	32.995	24.205	1.023
10/30/2018 19:00	2322000	70.988	17.228	159.907	41283.043	48479.793	31.811	32.966	24.223	1.023
10/30/2018 19:15	2322900	70.973	17.229	159.873	41287.938	48484.223	31.814	32.969	24.22	1.023
10/30/2018 19:30	2323800	70.97	17.226	159.867	41352.191	48562.527	31.871	33.023	24.183	1.023
10/30/2018 19:45	2324700	70.955	17.225	159.834	41355.547	48567.613	31.875	33.026	24.181	1.023
10/30/2018 20:00	2325600	70.958	17.22	159.84	41292.105	48499.281	31.825	32.98	24.218	1.023
10/30/2018 20:15	2326500	70.945	17.229	159.811	41293.672	48490.473	31.819	32.974	24.217	1.023
10/30/2018 20:30	2327400	70.935	17.22	159.789	41380.465	48603.156	31.901	33.005	24.166	1.023
10/30/2018 20:45	2328300	70.931	17.221	159.779	41325.223	48536.84	31.852	33.005	24.198	1.023
10/30/2018 21:00	2329200	70.917	17.223	159.749	41318.773	48527.094	31.845	32.998	24.202	1.023
10/30/2018 21:15	2330100	70.922	17.225	159.759	41307.977	48512.32	31.835	32.988	24.208	1.023
10/30/2018 21:30	2331000	70.896	17.221	159.7	41365.863	48584.102	31.887	33.037	24.175	1.023
10/30/2018 21:45	2331900	70.892	17.222	159.692	41313.262	48521.09	31.841	32.994	24.205	1.023
10/30/2018 22:00	2332800	70.88	17.223	159.664	41355.625	48569.801	31.877	33.027	24.181	1.023
10/30/2018 22:15	2333700	70.865	17.225	159.63	41347.668	48558.637	31.868	33.02	24.185	1.023
10/30/2018 22:30	2334600	70.86	17.229	159.619	41334.141	48538.098	31.854	33.006	24.193	1.023
10/30/2018 22:45	2335500	70.857	17.226	159.613	41293.672	48494.457	31.821	32.976	24.217	1.023
10/30/2018 23:00	2336400	70.844	17.223	159.584	41315.547	48523.477	31.843	32.996	24.204	1.023
10/30/2018 23:15	2337300	70.837	17.216	159.566	41338.012	48556.719	31.866	33.019	24.191	1.023
10/30/2018 23:30	2338200	70.828	17.21	159.548	41302.406	48521.738	31.84	32.995	24.212	1.023
10/30/2018 23:45	2339100	70.827	17.212	159.546	41315.871	48535.25	31.847	33.023	24.204	1.023
10/31/2018 0:00	2340000	70.823	17.213	159.535	41307.746	48524.781	31.843	32.997	24.209	1.023
10/31/2018 0:15	2340900	70.809	17.226	159.503	41298.652	48499.652	31.825	32.98	24.214	1.023
10/31/2018 0:30	2341800	70.808	17.224	159.501	41315.125	48521.754	31.841	32.995	24.204	1.023
10/31/2018 0:45	2342700	70.804	17.225	159.492	41276.895	48475.246	31.807	32.963	24.227	1.023
10/31/2018 1:00	2343600	70.795	17.224	159.472	41296.203	48499.34	31.825	32.98	24.215	1.023
10/31/2018 1:15	2344500	70.796	17.22	159.475	41307.777	48517.879	31.838	32.992	24.209	1.023
10/31/2018 1:30	2345400	70.805	17.228	159.496	41372.301	48584.613	31.888	33.038	24.171	1.023
10/31/2018 1:45	2346300	70.801	17.226	159.487	41306.762	48509.746	31.833	32.987	24.209	1.023
10/31/2018 2:00	2347200	70.801	17.219	159.487	41284.141	48490.5	31.818	32.974	24.222	1.023
10/31/2018 2:15	2348100	70.801	17.221	159.485	41302.969	48510.23	31.833	32.987	24.211	1.023
10/31/2018 2:30	2349000	70.801	17.226	159.487	41336.09	48543.617	31.858	33.01	24.192	1.023
10/31/2018 2:45	2349900	70.806	17.222	159.498	41293.18	48498.453	31.824	32.979	24.217	1.023
10/31/2018 3:00	2350800	70.807	17.221	159.5	41310.121	48518.25	31.839	32.992	24.203	1.023
10/31/2018 3:15	2351700	70.807	17.222	159.499	41283.637	48486.953	31.816	32.971	24.223	1.023
10/31/2018 3:30	2352600	70.815	17.219	159.517	41314.32	48526.043	31.844	32.998	24.205	1.023
10/31/2018 3:45	2353500	70.82	17.222	159.53	41286.641	48489.91	31.818	32.973	24.221	1.023
10/31/2018 4:00	2354400	70.83	17.208	159.551	41344.594	48573.977	31.879	33.03	24.187	1.023
10/31/2018 4:15	2355300	70.831	17.216	159.553	41337.148	48556.375	31.866	33.018	24.191	1.023
10/31/2018 4:30	2356200	70.831	17.23	159.553	41314.953	48514.613	31.837	32.99	24.204	1.023
10/31/2018 4:45	2357100	70.846	17.218	159.587	41330.723	48546.641	31.859	33.012	24.195	1.023
10/31/2018 5:00	2358000	70.85	17.216	159.597	41307.23	48520.934	31.84	32.994	24.209	1.023
10/31/2018 5:15	2358900	70.851	17.221	159.599	41336.082	48549.508	31.861	33.014	24.192	1.023
10/31/2018 5:30	2359800	70.854	17.221	159.606	41305.148	48513.551	31.835	32.989	24.21	1.023
10/31/2018 5:45	2360700	70.857	17.226	159.611	41333.434	48540.879	31.855	33.008	24.193	1.023
10/31/2018 6:00	2361600	70.87	17.227	159.641	41274.496	48470.137	31.804	32.96	24.228	1.023
10/31/2018 6:15	2362500	70.871	17.22	159.643	41290.25	48496.43	31.823	32.978	24.219	1.023
10/31/2018 6:30	2363400	70.875	17.225	159.653	41323.871	48530.797	31.848	33.001	24.199	1.023
10/31/2018 6:45	2364300	70.88	17.221	159.664	41316.059	48525.699	31.844	32.997	24.204	1.023
10/31/2018 7:00	2365200	70.885	17.223	159.675	41289.035	48491.785	31.819	32.974	24.22	1.023
10/31/2018 7:15	2366100	70.898	17.222	159.704	41303.469	48510.348	31.833	32.987	24.211	1.023
10/31/2018 7:30	2367000	70.897	17.219	159.702	41328.555	48542.762	31.856	33.009	24.196	1.023
10/31/2018 7:45	2367900	70.896	17.218	159.7	41343.602	48561.672	31.87	33.022	24.188	1.023
10/31/2018 8:00	2368800	70.908	17.212	159.727	41284.414	48498.406	31.824	32.979	24.222	1.023
10/31/2018 8:15	2369700	70.902	17.213	159.713	41315.262	48533.418	31.849	33.003	24.204	1.023
10/31/2018 8:30	2370600	70.903	17.221	159.715	41329.445	48542.184	31.856	33.009	24.196	1.023
10/31/2018 8:45	2371500	70.904	17.219	159.718	41284.984	48491.965	31.819	32.975	2	

11/1/2018 10:30	131400	70.92	17.215	159.753	41332.859	48552.188	31.863	33.015	24.194	1.023
11/1/2018 10:45	132300	70.915	17.219	159.742	41297.895	48506.656	31.83	32.985	24.214	1.023
11/1/2018 11:00	133200	70.916	17.221	159.745	41266.859	48468.488	31.802	32.959	24.233	1.023
11/1/2018 11:15	134100	70.915	17.213	159.743	41302.031	48518.367	31.838	32.992	24.212	1.023
11/1/2018 11:30	135000	70.91	17.223	159.732	41329.922	48540.277	31.855	33.007	24.196	1.023
11/1/2018 11:45	135900	70.907	17.22	159.724	41350.395	48567.648	31.875	33.026	24.184	1.023
11/1/2018 12:00	136800	70.903	17.219	159.715	41341.605	48558.188	31.868	33.02	24.189	1.023
11/1/2018 12:15	137700	70.908	17.217	159.727	41296.387	48507.352	31.83	32.985	24.215	1.023
11/1/2018 12:30	138600	70.902	17.226	159.713	41327.633	48534.152	31.851	33.003	24.197	1.023
11/1/2018 12:45	139500	70.898	17.219	159.705	41324.566	48538.074	31.853	33.006	24.199	1.023
11/1/2018 13:00	140400	70.898	17.219	159.705	41322.43	48535.758	31.851	33.004	24.2	1.023
11/1/2018 13:15	141300	70.902	17.222	159.713	41245.129	48441.457	31.782	32.94	24.245	1.023
11/1/2018 13:30	142200	70.899	17.219	159.706	41274.777	48479.785	31.81	32.966	24.228	1.023
11/1/2018 13:45	143100	70.899	17.219	159.706	41311.031	48522.367	31.841	32.995	24.207	1.023
11/1/2018 14:00	144000	70.901	17.211	159.712	41273.574	48486.547	31.815	32.971	24.229	1.023
11/1/2018 14:15	144900	70.899	17.222	159.706	41344.816	48558.426	31.868	33.02	24.187	1.023
11/1/2018 14:30	145800	70.903	17.218	159.715	41400.855	48628.344	31.919	33.067	24.154	1.023
11/1/2018 14:45	146700	70.896	17.217	159.7	41311.484	48525.176	31.843	32.997	24.206	1.023
11/1/2018 15:00	147600	70.899	17.228	159.706	41393.75	48609.992	31.906	33.055	24.158	1.023
11/1/2018 15:15	148500	70.902	17.215	159.715	41353.699	48576.281	31.881	33.032	24.182	1.023
11/1/2018 15:30	149400	70.902	17.226	159.714	41339.961	48548.543	31.861	33.013	24.19	1.023
11/1/2018 15:45	150300	70.914	17.209	159.741	41322.723	48546.371	31.858	33.012	24.2	1.023
11/1/2018 16:00	151200	70.913	17.215	159.739	41422.199	48657.047	31.94	33.087	24.142	1.023
11/1/2018 16:15	152100	70.914	17.215	159.74	41346.758	48568.129	31.875	33.026	24.186	1.023
11/1/2018 16:30	153000	70.914	17.216	159.741	41407.449	48638.953	31.927	33.074	24.15	1.023
11/1/2018 16:45	153900	70.917	17.217	159.749	41375.02	48599.617	31.898	33.048	24.169	1.023
11/1/2018 17:00	154800	70.912	17.217	159.753	41397.492	48626.109	31.917	33.066	24.156	1.023
11/1/2018 17:15	155700	70.909	17.223	159.752	41382.094	48601.633	31.9	33.049	24.165	1.023
11/1/2018 17:30	156600	70.925	17.221	159.766	41351.91	48568.188	31.875	33.026	24.183	1.023
11/1/2018 17:45	157500	70.927	17.214	159.769	41381.234	48610.16	31.905	33.055	24.166	1.023
11/1/2018 18:00	158400	70.934	17.223	159.785	41427.59	48655.176	31.939	33.086	24.139	1.023
11/1/2018 18:15	159300	70.932	17.214	159.781	41422.262	48657.969	31.941	33.087	24.142	1.023
11/1/2018 18:30	160200	70.932	17.222	159.781	41361.996	48578.715	31.883	33.034	24.177	1.023
11/1/2018 18:45	161100	70.94	17.22	159.799	41361.066	48580.371	31.884	33.035	24.177	1.023
11/1/2018 19:00	162000	70.94	17.219	159.799	41384.109	48608.109	31.904	33.054	24.164	1.023
11/1/2018 19:15	162900	70.938	17.216	159.796	41343.531	48563.492	31.871	33.023	24.188	1.023
11/1/2018 19:30	163800	70.94	17.217	159.8	41343.535	48562.73	31.871	33.023	24.188	1.023
11/1/2018 19:45	164700	70.939	17.219	159.797	41330.945	48545.504	31.858	33.011	24.195	1.023
11/1/2018 20:00	165600	70.94	17.21	159.8	41390.121	48603.168	31.901	33.005	24.16	1.023
11/1/2018 20:15	166500	70.947	17.215	159.816	41335.234	48554.977	31.865	33.017	24.192	1.023
11/1/2018 20:30	167400	70.939	17.22	159.797	41351.18	48568.375	31.875	33.026	24.183	1.023
11/1/2018 20:45	168300	70.932	17.225	159.782	41369.504	48584.09	31.887	33.037	24.172	1.023
11/1/2018 21:00	169200	70.931	17.218	159.779	41307.484	48519.539	31.839	32.993	24.209	1.023
11/1/2018 21:15	170100	70.93	17.213	159.777	41359.203	48585.527	31.887	33.038	24.178	1.023
11/1/2018 21:30	171000	70.918	17.224	159.75	41384.973	48603.211	31.901	33.05	24.163	1.023
11/1/2018 21:45	171900	70.913	17.223	159.738	41333.809	48544.563	31.858	33.01	24.193	1.023
11/1/2018 22:00	172800	70.909	17.225	159.73	41313.07	48517.621	31.838	32.992	24.205	1.023
11/1/2018 22:15	173700	70.903	17.219	159.715	41399.293	48626.227	31.918	33.066	24.155	1.023
11/1/2018 22:30	174600	70.896	17.223	159.7	41336.082	48547.32	31.86	33.012	24.192	1.023
11/1/2018 22:45	175500	70.892	17.224	159.692	41355.91	48569.953	31.877	33.028	24.18	1.023
11/1/2018 23:00	176400	70.875	17.224	159.653	41345.758	48558.113	31.868	33.02	24.186	1.023
11/1/2018 23:15	177300	70.871	17.227	159.648	41330.434	48536.59	31.852	33.005	24.195	1.023
11/1/2018 23:30	178200	70.863	17.21	159.626	41338.457	48564	31.871	33.024	24.19	1.023
11/1/2018 23:45	179100	70.85	17.216	159.596	41307.016	48520.5	31.84	32.994	24.209	1.023
11/2/2018 0:00	180000	70.852	17.218	159.601	41319.73	48533.824	31.85	33.003	24.202	1.023
11/2/2018 0:15	180900	70.837	17.215	159.566	41355.91	48579.18	31.883	33.034	24.18	1.023
11/2/2018 0:30	181800	70.827	17.217	159.545	41339.52	48558.297	31.868	33.02	24.19	1.023
11/2/2018 0:45	182700	70.82	17.221	159.53	41333.582	48546.855	31.86	33.012	24.193	1.023
11/2/2018 1:00	183600	70.811	17.22	159.509	41349.047	48566.254	31.874	33.025	24.184	1.023
11/2/2018 1:15	184500	70.811	17.22	159.509	41371.875	48592.301	31.893	33.043	24.171	1.023
11/2/2018 1:30	185400	70.795	17.217	159.474	41381.605	48607.734	31.904	33.053	24.165	1.023
11/2/2018 1:45	186300	70.793	17.217	159.469	41367.715	48590.75	31.891	33.042	24.173	1.023
11/2/2018 2:00	187200	70.795	17.216	159.472	41359.855	48583.324	31.886	33.037	24.178	1.023
11/2/2018 2:15	188100	70.794	17.214	159.471	41342.734	48564.461	31.872	33.024	24.188	1.023
11/2/2018 2:30	189000	70.783	17.21	159.446	41352.352	48500.648	31.826	33.006	24.21	1.023
11/2/2018 2:45	189900	70.778	17.227	159.433	41361.711	48573.039	31.879	33.03	24.177	1.023
11/2/2018 3:00	190800	70.781	17.22	159.441	41349.688	48566.535	31.874	33.025	24.184	1.023
11/2/2018 3:15	191700	70.783	17.218	159.446	41309.828	48521.426	31.841	32.995	24.207	1.023
11/2/2018 3:30	192600	70.78	17.213	159.438	41306.609	48523.555	31.842	32.996	24.209	1.023
11/2/2018 3:45	193500	70.777	17.226	159.432	41370.652	48584.289	31.887	33.037	24.172	1.023
11/2/2018 4:00	194400	70.78	17.212	159.438	41327.578	48549.223	31.861	33.013	24.197	1.023
11/2/2018 4:15	195300	70.785	17.21	159.451	41340.809	48567.332	31.874	33.026	24.189	1.023
11/2/2018 4:30	196200	70.785	17.222	159.45	41397.211	48620.637	31.914	33.062	24.156	1.023
11/2/2018 4:45	197100	70.795	17.222	159.473	41379.883	48599.992	31.899	33.048	24.166	1.023
11/2/2018 5:00	198000	70.796	17.217	159.475	41350.617	48571.051	31.877	33.028	24.183	1.023
11/2/2018 5:15	198900	70.795	17.218	159.472	41383.613	48608.961	31.905	33.054	24.164	1.023
11/2/2018 5:30	199800	70.811	17.211	159.509	41377.668	48608.832	31.904	33.054	24.168	1.023
11/2/2018 5:45	200700	70.816	17.216	159.52	41352.047	48573.961	31.879	33.03	24.183	1.023
11/2/2018 6:00	201600	70.82	17.215	159.53	41358.273	48582.23	31.885	33.036	24.179	1.023
11/2/2018 6:15	202500	70.828	17.213	159.547	41308.434	48525.398	31.843	32.997	24.208	1.023
11/2/2018 6:30	203400	70.836	17.211	159.565	41361.063	48590.172	31.891	33.041	24.177	1.023
11/2/2018 6:45	204300	70.841	17.219	159.576	41312.117	48523.453	31.842	32.996	24.206	1.023
11/2/2018 7:00	205200	70.85	17.215	159.596	41358.988	48583.07	31.886	33.036	24.179	1.023
11/2/2018 7:15	206100	70.859	17.225	159.616	41331.953	48540.18	31.855	33.007	24.194	1.023
11/2/2018 7:30	207000	70.876	17.222	159.656	41325.355	48536.242	31.852	33.005	24.198	1.023
11/2/2018 7:45	207900	70.869	17.228	159.639	41341.527	48548.285	31.861	33.013	24.189	1.023
11/2/2018 8:00	208800	70.876	17.219	159.654	41297.668	48506.195	31.83	32.984	24.214	1.023
11/2/2018 8:15	209700	70.88	17.217	159.665	41359.414	48581	31.884	33.035	24.178	1.023
11/2/2018 8:30	210600	70.886	17.215	159.677	41327.141	48545.469	31.858	33.011	24.197	1.023
11/2/2018 8:45	211500	7								

11/3/2018 10:15	303300	70.939	17.212	159.797	41316.348	48536.605	31.851	33.005	24.203	1.023
11/3/2018 10:30	304200	70.945	17.22	159.811	41344.324	48560.805	31.87	33.021	24.187	1.023
11/3/2018 10:45	305100	70.951	17.218	159.824	41307.996	48519.566	31.839	32.993	24.208	1.023
11/3/2018 11:00	306000	70.938	17.223	159.796	41373.805	48591.816	31.893	33.042	24.17	1.023
11/3/2018 11:15	306900	70.951	17.216	159.824	41331.383	48549.223	31.861	33.013	24.195	1.023
11/3/2018 11:30	307800	70.945	17.218	159.811	41334.734	48551.637	31.863	33.015	24.193	1.023
11/3/2018 11:45	308700	70.94	17.219	159.8	41324.273	48537.543	31.853	33.006	24.199	1.023
11/3/2018 12:00	309600	70.948	17.223	159.817	41335.656	48547.203	31.86	33.012	24.192	1.023
11/3/2018 12:15	310500	70.945	17.218	159.811	41354.84	48574.68	31.88	33.031	24.181	1.023
11/3/2018 12:30	311400	70.934	17.214	159.785	41338.176	48559.676	31.869	33.021	24.191	1.023
11/3/2018 12:45	312300	70.932	17.22	159.782	41384.328	48607.695	31.904	33.053	24.164	1.023
11/3/2018 13:00	313200	70.919	17.215	159.752	41359.348	48583.59	31.886	33.037	24.178	1.023
11/3/2018 13:15	314100	70.921	17.214	159.757	41352.047	48576.438	31.881	33.032	24.183	1.023
11/3/2018 13:30	315000	70.912	17.218	159.736	41347.465	48566.309	31.874	33.025	24.185	1.023
11/3/2018 13:45	315900	70.91	17.216	159.733	41351.051	48572.98	31.878	33.03	24.183	1.023
11/3/2018 14:00	316800	70.902	17.219	159.713	41356.773	48576.004	31.881	33.032	24.18	1.023
11/3/2018 14:15	317700	70.907	17.214	159.724	41399.137	48631.672	31.921	33.07	24.155	1.023
11/3/2018 14:30	318600	70.9	17.212	159.709	41338.254	48561.953	31.87	33.022	24.191	1.023
11/3/2018 14:45	319500	70.893	17.219	159.694	41390.336	48615.324	31.91	33.058	24.16	1.023
11/3/2018 15:00	320400	70.885	17.219	159.675	41395.563	48621.949	31.914	33.063	24.157	1.023
11/3/2018 15:15	321300	70.881	17.22	159.667	41417.348	48645.711	31.932	33.079	24.144	1.023
11/3/2018 15:30	322200	70.881	17.217	159.667	41323.148	48538.211	31.853	33.006	24.2	1.023
11/3/2018 15:45	323100	70.871	17.224	159.643	41381.824	48600.09	31.899	33.048	24.165	1.023
11/3/2018 16:00	324000	70.873	17.216	159.648	41359.492	48582.141	31.885	33.036	24.178	1.023
11/3/2018 16:15	324900	70.873	17.215	159.649	41356.773	48580.852	31.884	33.035	24.18	1.023
11/3/2018 16:30	325800	70.873	17.222	159.649	41376.116	48595.051	31.895	33.045	24.169	1.023
11/3/2018 16:45	326700	70.87	17.219	159.641	41397.703	48623.691	31.916	33.064	24.156	1.023
11/3/2018 17:00	327600	70.873	17.218	159.649	41334.672	48550.592	31.862	33.015	24.193	1.023
11/3/2018 17:15	328500	70.872	17.221	159.646	41325.801	48537.52	31.853	33.006	24.198	1.023
11/3/2018 17:30	329400	70.873	17.222	159.648	41349.48	48564.668	31.873	33.024	24.184	1.023
11/3/2018 17:45	330300	70.872	17.222	159.646	41375.867	48594.895	31.895	33.045	24.169	1.023
11/3/2018 18:00	331200	70.875	17.225	159.652	41339.684	48548.875	31.861	33.013	24.19	1.023
11/3/2018 18:15	332100	70.88	17.223	159.664	41358.418	48573.828	31.879	33.03	24.179	1.023
11/3/2018 18:30	333000	70.886	17.219	159.677	41349.469	48567.516	31.875	33.026	24.184	1.023
11/3/2018 18:45	333900	70.892	17.218	159.692	41333.023	48548.867	31.861	33.013	24.194	1.023
11/3/2018 19:00	334800	70.897	17.219	159.702	41351.402	48569.977	31.876	33.028	24.183	1.023
11/3/2018 19:15	335700	70.898	17.217	159.705	41339.305	48557.855	31.867	33.019	24.19	1.023
11/3/2018 19:30	336600	70.903	17.215	159.717	41322.434	48539.664	31.854	33.007	24.2	1.023
11/3/2018 19:45	337500	70.915	17.222	159.743	41371.875	48589.824	31.891	33.047	24.177	1.023
11/3/2018 20:00	338400	70.911	17.216	159.735	41377.313	48603.641	31.901	33.05	24.168	1.023
11/3/2018 20:15	339300	70.919	17.21	159.752	41372.23	48604.441	31.901	33.051	24.171	1.023
11/3/2018 20:30	340200	70.93	17.216	159.777	41364.855	48589.199	31.89	33.041	24.175	1.023
11/3/2018 20:45	341100	70.94	17.216	159.798	41317.074	48532.688	31.849	33.002	24.203	1.023
11/3/2018 21:00	342000	70.942	17.218	159.803	41359.418	48580.629	31.884	33.035	24.178	1.023
11/3/2018 21:15	342900	70.938	17.223	159.796	41341.105	48553.219	31.864	33.016	24.189	1.023
11/3/2018 21:30	343800	70.932	17.224	159.781	41372.805	48589.027	31.891	33.041	24.17	1.023
11/3/2018 21:45	344700	70.945	17.228	159.811	41368.078	48579.953	31.884	33.034	24.173	1.023
11/3/2018 22:00	345600	70.94	17.213	159.8	41307.867	48525.492	31.843	32.997	24.208	1.023
11/3/2018 22:15	346500	70.953	17.211	159.829	41354.48	48581.484	31.884	33.035	24.181	1.023
11/3/2018 22:30	347400	70.952	17.217	159.825	41307.273	48519.945	31.84	32.994	24.209	1.023
11/3/2018 22:45	348300	70.945	17.214	159.81	41321.526	48540.973	31.855	33.008	24.2	1.023
11/3/2018 23:00	349200	70.939	17.219	159.797	41375.523	48598.309	31.897	33.047	24.169	1.023
11/3/2018 23:15	350100	70.94	17.222	159.8	41351.332	48562.664	31.871	33.023	24.181	1.023
11/3/2018 23:30	351000	70.94	17.216	159.799	41346.18	48566.684	31.874	33.025	24.186	1.023
11/3/2018 23:45	351900	70.934	17.22	159.785	41294.906	48502.281	31.827	32.982	24.216	1.023
11/4/2018 0:00	352800	70.925	17.214	159.765	41358.918	48584.508	31.887	33.037	24.179	1.023
11/4/2018 0:15	353700	70.918	17.218	159.75	41333.664	48550.379	31.862	33.014	24.193	1.023
11/4/2018 0:30	354600	70.911	17.22	159.735	41373.234	48593.707	31.894	33.044	24.17	1.023
11/4/2018 0:45	355500	70.908	17.226	159.727	41332.086	48539.188	31.854	33.007	24.194	1.023
11/4/2018 1:00	356400	70.902	17.217	159.714	41310.855	48524.727	31.843	32.997	24.207	1.023
11/4/2018 1:15	357300	70.902	17.216	159.714	41341.246	48560.809	31.869	33.021	24.189	1.023
11/4/2018 1:30	358200	70.887	17.217	159.68	41355.051	48575.785	31.881	33.032	24.181	1.023
11/4/2018 1:45	359100	70.881	17.222	159.667	41352.258	48566.977	31.874	33.026	24.182	1.023
11/4/2018 2:00	360000	70.864	17.223	159.629	41338.875	48550.703	31.862	33.014	24.19	1.023
11/4/2018 2:15	360900	70.87	17.224	159.641	41369.082	48585.039	31.888	33.038	24.177	1.023
11/4/2018 2:30	361800	70.862	17.213	159.623	41369.223	48597.488	31.896	33.046	24.173	1.023
11/4/2018 2:45	362700	70.851	17.214	159.599	41354.832	48579.336	31.883	33.034	24.181	1.023
11/4/2018 2:00	363600	70.849	17.216	159.594	41346.754	48567.469	31.874	33.026	24.186	1.023
11/4/2018 2:15	364500	70.844	17.216	159.584	41367.863	48592.074	31.892	33.043	24.173	1.023
11/4/2018 2:30	365400	70.837	17.21	159.566	41298.652	48517.809	31.838	32.992	24.214	1.023
11/4/2018 2:45	366300	70.833	17.213	159.558	41371.586	48599.5	31.898	33.048	24.171	1.023
11/4/2018 3:00	367200	70.828	17.216	159.548	41353.77	48576.176	31.881	33.032	24.182	1.023
11/4/2018 3:15	368100	70.828	17.208	159.547	41315.438	48539.051	31.853	33.007	24.204	1.023
11/4/2018 3:30	369000	70.824	17.218	159.537	41372.52	48595.16	31.895	33.045	24.171	1.023
11/4/2018 3:45	369900	70.828	17.212	159.547	41354.125	48580.41	31.884	33.035	24.181	1.023
11/4/2018 4:00	370800	70.83	17.214	159.551	41328.164	48547.434	31.86	33.012	24.197	1.023
11/4/2018 4:15	371700	70.827	17.216	159.545	41351.402	48573.203	31.879	33.03	24.183	1.023
11/4/2018 4:30	372600	70.828	17.222	159.548	41324.809	48535.219	31.851	33.004	24.195	1.023
11/4/2018 4:45	373500	70.837	17.221	159.568	41314.445	48523.711	31.843	32.996	24.205	1.023
11/4/2018 5:00	374400	70.845	17.215	159.585	41349.113	48570.816	31.877	33.028	24.184	1.023
11/4/2018 5:15	375300	70.84	17.215	159.575	41348.176	48569.984	31.876	33.028	24.185	1.023
11/4/2018 5:30	376200	70.867	17.22	159.634	41366.715	48586.816	31.889	33.039	24.174	1.023
11/4/2018 5:45	377100	70.856	17.218	159.609	41360.418	48581.613	31.885	33.035	24.178	1.023
11/4/2018 6:00	378000	70.865	17.209	159.631	41359.059	48589.25	31.89	33.041	24.178	1.023
11/4/2018 6:15	378900	70.875	17.222	159.652	41328.863	48539.879	31.855	33.007	24.196	1.023
11/4/2018 6:30	379800	70.875	17.219	159.653	41340.742	48557.645	31.867	33.019	24.189	1.023
11/4/2018 6:45	380700	70.9	17.216	159.709	41354.977	48576.938	31.881	33.032	24.181	1.023
11/4/2018 7:00	381600	70.898	17.222	159.704	41366.574	48583.789	31.887	33.037	24.174	1.023
11/4/2018 7:15	382500	70.905	17.227	159.721	41358.992	48570.406	31.877	33.028	24.179	1.023
11/4/20										

11/5/2018 9:00	475200	71.005	17.216	159.946	41360.637	48583.668	31.886	33.037	24.178	1.023
11/5/2018 9:15	476100	71.018	17.221	159.975	41371.656	48591.762	31.892	33.042	24.171	1.023
11/5/2018 9:30	477000	71.02	17.206	159.979	41304.203	48528.145	31.845	32.999	24.211	1.023
11/5/2018 9:45	477900	71.025	17.222	159.99	41321.008	48531.23	31.848	33.001	24.201	1.023
11/5/2018 10:00	478800	71.026	17.217	159.992	41304.695	48517.012	31.837	32.992	24.21	1.023
11/5/2018 10:15	479700	71.033	17.216	160.01	41389.848	48617.707	31.911	33.06	24.161	1.023
11/5/2018 10:30	480600	71.032	17.218	160.007	41310.793	48523.133	31.842	32.996	24.207	1.023
11/5/2018 10:45	481500	71.038	17.222	160.02	41375.738	48595.508	31.895	33.045	24.169	1.023
11/5/2018 11:00	482400	71.043	17.209	160.032	41329.434	48554.254	31.864	33.017	24.196	1.023
11/5/2018 11:15	483300	71.032	17.215	160.006	41321.059	48538.707	31.853	33.006	24.201	1.023
11/5/2018 11:30	484200	71.031	17.215	160.004	41325.141	48543.219	31.857	33.009	24.198	1.023
11/5/2018 11:45	485100	71.027	17.221	159.996	41306.207	48514.508	31.836	32.99	24.209	1.023
11/5/2018 12:00	486000	71.017	17.213	159.974	41339.156	48561.402	31.87	33.022	24.19	1.023
11/5/2018 12:15	486900	71.021	17.217	159.983	41344.102	48563.301	31.871	33.023	24.187	1.023
11/5/2018 12:30	487800	71.013	17.219	159.965	41387.125	48611.168	31.907	33.056	24.162	1.023
11/5/2018 12:45	488700	71.011	17.213	159.96	41333.738	48555.125	31.865	33.017	24.193	1.023
11/5/2018 13:00	489600	70.995	17.218	159.923	41351.332	48571.234	31.877	33.028	24.183	1.023
11/5/2018 13:15	490500	70.994	17.224	159.921	41341.383	48551.934	31.863	33.015	24.189	1.023
11/5/2018 13:30	491400	70.987	17.217	159.904	41397.27	48626.23	31.917	33.066	24.156	1.023
11/5/2018 13:45	492300	70.975	17.221	159.879	41407.875	48634.203	31.923	33.071	24.15	1.023
11/5/2018 14:00	493200	70.969	17.217	159.864	41385.887	48612.195	31.907	33.056	24.163	1.023
11/5/2018 14:15	494100	70.961	17.223	159.846	41380.961	48600.223	31.899	33.048	24.166	1.023
11/5/2018 14:30	495000	70.951	17.218	159.824	41353.051	48572.488	31.878	33.029	24.182	1.023
11/5/2018 14:45	495900	70.945	17.217	159.811	41325.93	48542.336	31.856	33.009	24.198	1.023
11/5/2018 15:00	496800	70.932	17.214	159.782	41386.68	48616.844	31.91	33.059	24.162	1.023
11/5/2018 15:15	497700	70.93	17.214	159.777	41336.395	48557.859	31.867	33.019	24.192	1.023
11/5/2018 15:30	498600	70.919	17.214	159.752	41300.188	48514.48	31.835	32.99	24.213	1.023
11/5/2018 15:45	499500	70.915	17.216	159.743	41375.23	48601	31.899	33.049	24.169	1.023
11/5/2018 16:00	500400	70.906	17.219	159.722	41352.98	48571.164	31.877	33.028	24.182	1.023
11/5/2018 16:15	501300	70.898	17.221	159.705	41340.457	48554.645	31.865	33.017	24.189	1.023
11/5/2018 16:30	502200	70.894	17.215	159.695	41340.594	48561.563	31.87	33.022	24.189	1.023
11/5/2018 16:45	503100	70.893	17.22	159.694	41373.66	48594.309	31.894	33.044	24.17	1.023
11/5/2018 17:00	504000	70.897	17.217	159.703	41418.867	48651.219	31.936	33.083	24.144	1.023
11/5/2018 17:15	504900	70.892	17.22	159.692	41344.043	48560.477	31.869	33.021	24.187	1.023
11/5/2018 17:30	505800	70.886	17.215	159.677	41374.23	48600.699	31.899	33.048	24.17	1.023
11/5/2018 17:45	506700	70.892	17.22	159.69	41380.813	48602.609	31.9	33.05	24.166	1.023
11/5/2018 18:00	507600	70.892	17.227	159.692	41398.66	48616.621	31.911	33.059	24.155	1.023
11/5/2018 18:15	508500	70.892	17.218	159.692	41389.125	48615.523	31.91	33.059	24.161	1.023
11/5/2018 18:30	509400	70.899	17.213	159.706	41371.305	48599.742	31.898	33.042	24.177	1.023
11/5/2018 18:45	510300	70.902	17.224	159.714	41377.668	48595.59	31.895	33.045	24.168	1.023
11/5/2018 19:00	511200	70.898	17.224	159.705	41381.18	48598.945	31.898	33.047	24.166	1.023
11/5/2018 19:15	512100	70.903	17.225	159.715	41373.445	48589.48	31.891	33.041	24.17	1.023
11/5/2018 19:30	513000	70.916	17.22	159.745	41378.027	48600.391	31.899	33.048	24.167	1.023
11/5/2018 19:45	513900	70.925	17.219	159.765	41400.078	48627.254	31.918	33.067	24.155	1.023
11/5/2018 20:00	514800	70.93	17.212	159.777	41348.898	48573.887	31.879	33.03	24.184	1.023
11/5/2018 20:15	515700	70.933	17.217	159.784	41369.727	48593.688	31.894	33.044	24.172	1.023
11/5/2018 20:30	516600	70.945	17.226	159.811	41325.164	48531.441	31.849	33.001	24.198	1.023
11/5/2018 20:45	517500	70.943	17.215	159.807	41350.195	48572.934	31.878	33.03	24.184	1.023
11/5/2018 21:00	518400	70.961	17.218	159.847	41329.363	48544.566	31.858	33.01	24.196	1.023
11/5/2018 21:15	519300	70.961	17.225	159.846	41341.809	48552.324	31.864	33.016	24.189	1.023
11/5/2018 21:30	520200	70.974	17.217	159.875	41326.541	48543.078	31.857	33.009	24.197	1.023
11/5/2018 21:45	521100	70.963	17.216	159.852	41341.746	48561.477	31.87	33.022	24.181	1.023
11/5/2018 22:00	522000	70.978	17.217	159.884	41352.047	48572.921	31.878	33.03	24.183	1.023
11/5/2018 22:15	522900	70.98	17.217	159.889	41360.418	48582.656	31.886	33.036	24.178	1.023
11/5/2018 22:30	523800	70.994	17.221	159.921	41331.152	48543.242	31.857	33.009	24.195	1.023
11/5/2018 22:45	524700	70.988	17.22	159.908	41377.531	48599.711	31.898	33.048	24.168	1.023
11/5/2018 23:00	525600	70.992	17.217	159.916	41356.699	48578.477	31.882	33.033	24.18	1.023
11/5/2018 23:15	526500	70.992	17.216	159.916	41345.105	48565.051	31.873	33.024	24.187	1.023
11/5/2018 23:30	527400	70.995	17.223	159.923	41333.875	48544.348	31.858	33.01	24.193	1.023
11/5/2018 23:45	528300	71.005	17.215	159.945	41340.027	48560.523	31.869	33.021	24.19	1.023
11/6/2018 0:00	529200	70.996	17.222	159.925	41335.82	48548.051	31.86	33.013	24.192	1.023
11/6/2018 0:15	530100	70.994	17.224	159.921	41354.98	48568.18	31.875	33.026	24.181	1.023
11/6/2018 0:30	531000	70.987	17.222	159.905	41347.684	48561.52	31.87	33.022	24.185	1.023
11/6/2018 0:45	531900	70.988	17.221	159.907	41352.547	48568.371	31.857	33.026	24.182	1.023
11/6/2018 1:00	532800	70.985	17.217	159.901	41381.754	48607.152	31.903	33.054	24.167	1.023
11/6/2018 1:15	533700	70.987	17.21	159.906	41342.883	48569.672	31.876	33.027	24.188	1.023
11/6/2018 1:30	534600	70.97	17.22	159.867	41354.621	48572.418	31.878	33.029	24.181	1.023
11/6/2018 1:45	535500	70.969	17.22	159.863	41378.316	48599.777	31.898	33.048	24.167	1.023
11/6/2018 2:00	536400	70.963	17.221	159.85	41339.598	48553.637	31.865	33.016	24.19	1.023
11/6/2018 2:15	537300	70.961	17.225	159.846	41350.543	48561.82	31.871	33.022	24.183	1.023
11/6/2018 2:30	538200	70.949	17.219	159.819	41363.359	48583.355	31.886	33.037	24.176	1.023
11/6/2018 2:45	539100	70.944	17.221	159.809	41352.191	48568.043	31.875	33.026	24.183	1.023
11/6/2018 3:00	540000	70.945	17.219	159.811	41378.668	48602.105	31.9	33.049	24.167	1.023
11/6/2018 3:15	540900	70.939	17.22	159.797	41339.094	48553.707	31.865	33.017	24.19	1.023
11/6/2018 3:30	541800	70.935	17.221	159.789	41344.398	48559.75	31.869	33.021	24.187	1.023
11/6/2018 3:45	542700	70.933	17.217	159.782	41326.867	48543.438	31.857	33.01	24.197	1.023
11/6/2018 4:00	543600	70.933	17.217	159.784	41361.707	48594.078	31.887	33.037	24.177	1.023
11/6/2018 4:15	544500	70.93	17.221	159.777	41362.141	48579.637	31.884	33.032	24.177	1.023
11/6/2018 4:30	545400	70.93	17.226	159.777	41345.613	48555.457	31.866	33.018	24.186	1.023
11/6/2018 4:45	546300	70.924	17.215	159.763	41390.633	48620.242	31.913	33.062	24.16	1.023
11/6/2018 5:00	547200	70.919	17.219	159.752	41350.617	48568.773	31.875	33.027	24.183	1.023
11/6/2018 5:15	548100	70.925	17.216	159.765	41349.113	48569.758	31.876	33.027	24.184	1.023
11/6/2018 5:30	549000	70.934	17.22	159.785	41356.555	48574.117	31.879	33.03	24.18	1.023
11/6/2018 5:45	549900	70.928	17.219	159.772	41368.863	48590.105	31.891	33.041	24.173	1.023
11/6/2018 6:00	550800	70.94	17.218	159.799	41343.895	48562.309	31.871	33.022	24.187	1.023
11/6/2018 6:15	551700	70.946	17.219	159.814	41347.465	48564.879	31.873	33.024	24.185	1.023
11/6/2018 6:30	552600	70.951	17.219	159.824	41333.734	48548.559	31.861	33.013	24.193	1.023
11/6/2018 6:45	553500	70.95	17.22	159.823	41355.914	48573.938	31.879	33.03	24.18	1.023
11/6/2018 7:00	554400	70.961	17.217	159.847	41395.359	48623.797	31.916	33.064	24.157	1.023
11/6/2018 7:1										

11/7/2018 8:45	647100	71.019	17.221	159.978	41379.105	48599.844	31.898	33.048	24.167	1.023
11/7/2018 9:00	648000	71.021	17.222	160.003	41319.848	48529.867	31.847	33	24.201	1.023
11/7/2018 9:15	648900	71.039	17.221	160.021	41335.098	48548.441	31.861	33.013	24.193	1.023
11/7/2018 9:30	649800	71.054	17.22	160.056	41374.594	48596.359	31.896	33.046	24.169	1.023
11/7/2018 9:45	650700	71.051	17.216	160.049	41369.156	48593.402	31.893	33.044	24.173	1.023
11/7/2018 10:00	651600	71.065	17.218	160.081	41346.328	48564.398	31.872	33.024	24.186	1.023
11/7/2018 10:15	652500	71.065	17.225	160.082	41349.406	48561.168	31.87	33.022	24.184	1.023
11/7/2018 10:30	653400	71.075	17.218	160.102	41384.828	48610.004	31.906	33.055	24.163	1.023
11/7/2018 10:45	654300	71.085	17.217	160.125	41355.484	48576.77	31.881	33.032	24.181	1.023
11/7/2018 11:00	655200	71.088	17.215	160.132	41350.832	48573.781	31.879	33.03	24.183	1.023
11/7/2018 11:15	656100	71.084	17.218	160.124	41354.48	48573.875	31.879	33.03	24.181	1.023
11/7/2018 11:30	657000	71.091	17.219	160.14	41354.77	48573.461	31.879	33.03	24.181	1.023
11/7/2018 11:45	657900	71.087	17.224	160.129	41385.328	48604.504	31.902	33.051	24.163	1.023
11/7/2018 12:00	658800	71.097	17.216	160.153	41366	48590.074	31.891	33.041	24.174	1.023
11/7/2018 12:15	659700	71.097	17.216	160.154	41342.953	48563.469	31.871	33.023	24.188	1.023
11/7/2018 12:30	660600	71.085	17.215	160.126	41343.32	48564.09	31.872	33.024	24.188	1.023
11/7/2018 12:45	661500	71.084	17.216	160.123	41353.051	48575.246	31.88	33.031	24.182	1.023
11/7/2018 13:00	662400	71.082	17.218	160.12	41359.988	48580.344	31.884	33.035	24.178	1.023
11/7/2018 13:15	663300	71.075	17.221	160.102	41311.953	48521.258	31.841	32.994	24.206	1.023
11/7/2018 13:30	664200	71.065	17.216	160.082	41370.227	48594.66	31.894	33.044	24.172	1.023
11/7/2018 13:45	665100	71.064	17.22	160.078	41364.785	48584.551	31.887	33.037	24.175	1.023
11/7/2018 14:00	666000	71.059	17.217	160.067	41308.77	48522.277	31.841	32.995	24.208	1.023
11/7/2018 14:15	666900	71.048	17.223	160.042	41356.91	48571.309	31.878	33.028	24.18	1.023
11/7/2018 14:30	667800	71.039	17.218	160.022	41353.191	48573.227	31.879	33.03	24.182	1.023
11/7/2018 14:45	668700	71.026	17.219	159.994	41342.895	48559.316	31.869	33.02	24.188	1.023
11/7/2018 15:00	669600	71.015	17.215	159.968	41372.516	48598.961	31.897	33.047	24.171	1.023
11/7/2018 15:15	670500	70.998	17.218	159.931	41368.289	48590.094	31.891	33.041	24.173	1.023
11/7/2018 15:30	671400	70.993	17.217	159.919	41323.441	48538.746	31.853	33.006	24.199	1.023
11/7/2018 15:45	672300	70.986	17.217	159.902	41344.18	48563.391	31.871	33.023	24.187	1.023
11/7/2018 16:00	673200	70.962	17.224	159.849	41373.445	48590.438	31.892	33.041	24.17	1.023
11/7/2018 16:15	674100	70.95	17.217	159.823	41425.5	48659.102	31.942	33.088	24.14	1.023
11/7/2018 16:30	675000	70.946	17.217	159.814	41329.375	48545.715	31.858	33.011	24.196	1.023
11/7/2018 16:45	675900	70.946	17.219	159.813	41337.75	48553.941	31.865	33.017	24.191	1.023
11/7/2018 17:00	676800	70.923	17.224	159.761	41368.793	48584.125	31.887	33.037	24.173	1.023
11/7/2018 17:15	677700	70.919	17.208	159.751	41310.875	48533.98	31.849	33.003	24.207	1.023
11/7/2018 17:30	678600	70.91	17.218	159.732	41337.316	48553.715	31.864	33.017	24.191	1.023
11/7/2018 17:45	679500	70.892	17.216	159.692	41349.621	48570.457	31.877	33.028	24.184	1.023
11/7/2018 18:00	680400	70.886	17.209	159.678	41340.668	48568.215	31.874	33.026	24.189	1.023
11/7/2018 18:15	681300	70.887	17.221	159.679	41356.988	48574.914	31.88	33.03	24.18	1.023
11/7/2018 18:30	682200	70.886	17.218	159.678	41391.137	48617.316	31.911	33.06	24.116	1.023
11/7/2018 18:45	683100	70.875	17.219	159.652	41360.066	48579.488	31.883	33.034	24.178	1.023
11/7/2018 19:00	684000	70.874	17.217	159.65	41369.008	48592.555	31.893	33.043	24.173	1.023
11/7/2018 19:15	684900	70.875	17.218	159.653	41356.848	48577.422	31.882	33.033	24.18	1.023
11/7/2018 19:30	685800	70.876	17.222	159.654	41343.813	48558.012	31.868	33.019	24.187	1.023
11/7/2018 19:45	686700	70.884	17.217	159.673	41393.93	48621.926	31.914	33.063	24.158	1.023
11/7/2018 20:00	687600	70.88	17.217	159.664	41356.84	48578.453	31.882	33.033	24.18	1.023
11/7/2018 20:15	688500	70.881	17.222	159.667	41405.16	48629.781	31.92	33.068	24.152	1.023
11/7/2018 20:30	689400	70.886	17.218	159.678	41369.508	48592.582	31.893	33.043	24.172	1.023
11/7/2018 20:45	690300	70.893	17.216	159.694	41333.527	48551.934	31.863	33.015	24.193	1.023
11/7/2018 21:00	691200	70.902	17.22	159.714	41331.516	48545.664	31.859	33.011	24.195	1.023
11/7/2018 21:15	692100	70.91	17.221	159.732	41341.383	48555.734	31.866	33.018	24.189	1.023
11/7/2018 21:30	693000	70.91	17.221	159.735	41378.816	48559.227	31.888	33.048	24.167	1.023
11/7/2018 21:45	693900	70.918	17.219	159.75	41377.957	48600.594	31.899	33.048	24.167	1.023
11/7/2018 22:00	694800	70.925	17.213	159.765	41374.953	48603.539	31.901	33.05	24.169	1.023
11/7/2018 22:15	695700	70.933	17.218	159.784	41346.539	48564.84	31.873	33.024	24.186	1.023
11/7/2018 22:30	696600	70.93	17.22	159.778	41355.051	48573.406	31.879	33.03	24.181	1.023
11/7/2018 22:45	697500	70.938	17.216	159.796	41310.711	48525.023	31.843	32.997	24.207	1.023
11/7/2018 23:00	698400	70.939	17.223	159.797	41353.262	48567.023	31.874	33.026	24.182	1.023
11/7/2018 23:15	699300	70.95	17.217	159.823	41305.355	48517.691	31.838	32.992	24.21	1.023
11/7/2018 23:30	700200	70.961	17.224	159.846	41370.652	48586.582	31.889	33.039	24.172	1.023
11/7/2018 23:45	701100	70.967	17.23	159.861	41355.125	48561.785	31.871	33.022	24.181	1.023
11/8/2018 0:00	702000	70.97	17.221	159.867	41309.266	48518.102	31.839	32.992	24.208	1.023
11/8/2018 0:15	702900	70.972	17.224	159.872	41388.121	48606.824	31.904	33.053	24.162	1.023
11/8/2018 0:30	703800	70.972	17.224	159.872	41385.914	48604.699	31.902	33.051	24.163	1.023
11/8/2018 0:45	704700	70.979	17.221	159.887	41346.316	48550.727	31.862	33.014	24.19	1.023
11/8/2018 1:00	705600	70.979	17.218	159.887	41330.16	48545.793	31.859	33.011	24.195	1.023
11/8/2018 1:15	706500	70.983	17.22	159.897	41341.965	48557.363	31.867	33.019	24.188	1.023
11/8/2018 1:30	707400	70.985	17.213	159.902	41322.586	48542.594	31.856	33.009	24.2	1.023
11/8/2018 1:45	708300	70.979	17.227	159.886	41332.152	48538.609	31.854	33.006	24.194	1.023
11/8/2018 2:00	709200	70.985	17.22	159.902	41338.172	48553.391	31.864	33.016	24.191	1.023
11/8/2018 2:15	710100	70.983	17.224	159.895	41308.801	48514.133	31.836	32.99	24.208	1.023
11/8/2018 2:30	711000	70.983	17.22	159.897	41342.453	48558.32	31.868	33.02	24.188	1.023
11/8/2018 2:45	711900	70.986	17.221	159.902	41340.02	48553.84	31.865	33.017	24.19	1.023
11/8/2018 3:00	712800	70.973	17.218	159.873	41377.461	48600.965	31.899	33.049	24.168	1.023
11/8/2018 3:15	713700	70.973	17.23	159.874	41357.844	48565.738	31.874	33.025	24.179	1.023
11/8/2018 3:30	714600	70.979	17.225	159.888	41368.863	48584.016	31.887	33.037	24.173	1.023
11/8/2018 3:45	715500	70.973	17.224	159.873	41340.453	48551.031	31.863	33.015	24.189	1.023
11/8/2018 4:00	716400	70.974	17.224	159.875	41346.527	48558.359	31.868	33.02	24.188	1.023
11/8/2018 4:15	717300	70.969	17.215	159.864	41332.152	48550.891	31.862	33.015	24.194	1.023
11/8/2018 4:30	718200	70.959	17.219	159.842	41368.223	48589.734	31.891	33.041	24.173	1.023
11/8/2018 4:45	719100	70.969	17.222	159.863	41365.5	48582.91	31.886	33.036	24.175	1.023
11/8/2018 5:00	720000	70.96	17.218	159.844	41337.016	48554.125	31.865	33.017	24.191	1.023
11/8/2018 5:15	720900	70.961	17.228	159.846	41333.379	48538.348	31.854	33.006	24.194	1.023
11/8/2018 5:30	721800	70.956	17.226	159.835	41328.02	48534.141	31.851	33.003	24.197	1.023
11/8/2018 5:45	722700	70.955	17.224	159.832	41328.945	48538.176	31.853	33.006	24.196	1.023
11/8/2018 6:00	723600	70.957	17.219	159.838	41357.414	48576.848	31.881	33.032	24.179	1.023
11/8/2018 6:15	724500	70.956	17.217	159.835	41379.605	48605.102	31.902	33.051	24.166	1.023
11/8/2018 6:30	725400	70.957	17.223	159.838	41378.035	48596.211	31.896	33.045	24.167	1.023
11/8/2018 6:45	726300	70.964	17.218	159.854	41378.035	48602.41	31.9	33.05	24.167	1.023
11/8/2018 7:0										

11/9/2018 8:30	819000	70.969	17.217	159.864	41338.664	48556.625	31.866	33.019	24.19	1.023
11/9/2018 8:45	819900	70.981	17.219	159.893	41263.641	48583.781	31.886	33.027	24.176	1.023
11/9/2018 9:00	820800	70.98	17.217	159.888	41313.578	48527.828	31.845	32.999	24.205	1.023
11/9/2018 9:15	821700	70.988	17.214	159.907	41363.855	48589.359	31.89	33.041	24.176	1.023
11/9/2018 9:30	822600	71.007	17.215	159.951	41384.332	48612.375	31.907	33.056	24.164	1.023
11/9/2018 9:45	823500	71.008	17.219	159.952	41296.426	48505.504	31.829	32.984	24.215	1.023
11/9/2018 10:00	824400	71.019	17.219	159.978	41366.934	48588.219	31.89	33.04	24.174	1.023
11/9/2018 10:15	825300	71.015	17.216	159.967	41361.063	48584.742	31.887	33.038	24.177	1.023
11/9/2018 10:30	826200	71.026	17.214	159.992	41359.418	48584.34	31.887	33.037	24.178	1.023
11/9/2018 10:45	827100	71.029	17.216	159.999	41332.246	48550.316	31.862	33.014	24.194	1.023
11/9/2018 11:00	828000	71.042	17.227	160.03	41392.199	48609.32	31.906	33.054	24.159	1.023
11/9/2018 11:15	828900	71.041	17.218	160.027	41364.355	48586.148	31.888	33.039	24.175	1.023
11/9/2018 11:30	829800	71.05	17.215	160.047	41367.574	48592.582	31.893	33.043	24.174	1.023
11/9/2018 11:45	830700	71.054	17.217	160.056	41344.887	48564.602	31.872	33.024	24.187	1.023
11/9/2018 12:00	831600	71.057	17.219	160.063	41325.355	48538.91	31.854	33.006	24.198	1.023
11/9/2018 12:15	832500	71.064	17.212	160.079	41331.598	48553.668	31.864	33.016	24.195	1.023
11/9/2018 12:30	833400	71.07	17.218	160.091	41332.93	48548.855	31.861	33.013	24.194	1.023
11/9/2018 12:45	834300	71.073	17.213	160.099	41310.363	48527.664	31.845	32.999	24.207	1.023
11/9/2018 13:00	835200	71.073	17.218	160.099	41332.586	48548.832	31.861	33.013	24.194	1.023
11/9/2018 13:15	836100	71.097	17.218	160.153	41376.461	48600.078	31.898	33.048	24.168	1.023
11/9/2018 13:30	837000	71.08	17.22	160.115	41346.824	48563.645	31.872	33.023	24.186	1.023
11/9/2018 13:45	837900	71.076	17.218	160.107	41352.832	48572.133	31.878	33.029	24.182	1.023
11/9/2018 14:00	838800	71.07	17.216	160.093	41330.23	48548.141	31.86	33.013	24.195	1.023
11/9/2018 14:15	839700	71.067	17.212	160.086	41360.707	48588.605	31.89	33.04	24.178	1.023
11/9/2018 14:30	840600	71.064	17.211	160.08	41331.223	48554.461	31.865	33.017	24.195	1.023
11/9/2018 14:45	841500	71.054	17.224	160.056	41363.93	48578.988	31.883	33.034	24.176	1.023
11/9/2018 15:00	842400	71.046	17.214	160.039	41339.816	48561.504	31.87	33.022	24.19	1.023
11/9/2018 15:15	843300	71.032	17.221	160.006	41374.305	48593.926	31.894	33.044	24.17	1.023
11/9/2018 15:30	844200	71.026	17.216	159.992	41384.039	48611.348	31.906	33.056	24.164	1.023
11/9/2018 15:45	845100	71.017	17.217	159.973	41309.418	48522.941	31.842	32.996	24.208	1.023
11/9/2018 16:00	846000	71.008	17.22	159.952	41326.02	48539.207	31.854	33.007	24.198	1.023
11/9/2018 16:15	846900	70.997	17.221	159.927	41366.934	48585.832	31.888	33.038	24.174	1.023
11/9/2018 16:30	847800	70.983	17.217	159.897	41373.156	48597.715	31.897	33.046	24.17	1.023
11/9/2018 16:45	848700	70.978	17.218	159.884	41337.594	48554.234	31.865	33.017	24.191	1.023
11/9/2018 17:00	849600	70.964	17.216	159.854	41345.469	48566.234	31.873	33.025	24.186	1.023
11/9/2018 17:15	850500	70.955	17.226	159.834	41353.977	48564.895	31.873	33.024	24.181	1.023
11/9/2018 17:30	851400	70.931	17.226	159.78	41360.277	48572.488	31.879	33.029	24.178	1.023
11/9/2018 17:45	852300	70.925	17.221	159.766	41368.367	48587.898	31.89	33.04	24.173	1.023
11/9/2018 18:00	853200	70.917	17.22	159.748	41329.953	48543.063	31.857	33.009	24.196	1.023
11/9/2018 18:15	854100	70.901	17.208	159.71	41383.828	48619.691	31.912	33.061	24.164	1.023
11/9/2018 18:30	855000	70.893	17.215	159.693	41361.211	48585.215	31.887	33.038	24.177	1.023
11/9/2018 18:45	855900	70.886	17.223	159.677	41351.977	48565.988	31.874	33.025	24.183	1.023
11/9/2018 19:00	856800	70.881	17.218	159.667	41364.785	48587.035	31.889	33.039	24.175	1.023
11/9/2018 19:15	857700	70.864	17.217	159.629	41354.477	48575.199	31.88	33.031	24.181	1.023
11/9/2018 19:30	858600	70.856	17.212	159.609	41361.277	48589.086	31.89	33.041	24.177	1.023
11/9/2018 19:45	859500	70.861	17.216	159.621	41362.281	48585.789	31.888	33.038	24.177	1.023
11/9/2018 20:00	860400	70.863	17.219	159.626	41357.059	48576.723	31.881	33.032	24.18	1.023
11/9/2018 20:15	861300	70.858	17.215	159.615	41359.703	48584.293	31.887	33.037	24.178	1.023
11/9/2018 20:30	862200	70.85	17.216	159.597	41372.23	48597.859	31.897	33.047	24.171	1.023
11/9/2018 20:45	863100	70.845	17.217	159.584	41320.496	48535.199	31.851	33.004	24.201	1.023
11/9/2018 21:00	864000	70.843	17.219	159.581	41343.891	48560.965	31.87	33.021	24.187	1.023
11/9/2018 21:15	864900	70.839	17.213	159.741	41394	48615.535	31.91	33.059	24.158	1.023
11/9/2018 21:30	865800	70.849	17.215	159.594	41334.023	48553.652	31.864	33.016	24.195	1.023
11/9/2018 21:45	866700	70.851	17.21	159.599	41365	48595.656	31.895	33.045	24.175	1.023
11/9/2018 22:00	867600	70.851	17.215	159.599	41353.402	48576.699	31.881	33.032	24.182	1.023
11/9/2018 22:15	868500	70.854	17.218	159.606	41373.234	48596.859	31.896	33.046	24.17	1.023
11/9/2018 22:30	869400	70.862	17.209	159.623	41346.82	48575.637	31.88	33.031	24.186	1.023
11/9/2018 22:45	870300	70.86	17.209	159.619	41343.965	48571.328	31.877	33.029	24.187	1.023
11/9/2018 23:00	871200	70.871	17.216	159.643	41378.461	48604.793	31.902	33.051	24.167	1.023
11/9/2018 23:15	872100	70.873	17.22	159.648	41309.789	48519.191	31.839	32.993	24.207	1.023
11/9/2018 23:30	873000	70.886	17.213	159.677	41316.504	48535.367	31.851	33.004	24.203	1.023
11/9/2018 23:45	873900	70.89	17.222	159.687	41349.184	48564.129	31.872	33.024	24.184	1.023
11/10/2018 0:00	874800	70.902	17.211	159.714	41333.234	48556.91	31.866	33.019	24.194	1.023
11/10/2018 0:15	875700	70.908	17.219	159.727	41314.664	48526.824	31.845	32.998	24.204	1.023
11/10/2018 0:30	876600	70.914	17.215	159.741	41360.637	48580.543	31.884	33.035	24.177	1.023
11/10/2018 0:45	877500	70.915	17.218	159.742	41333.164	48549.703	31.861	33.014	24.194	1.023
11/10/2018 1:00	878400	70.923	17.214	159.761	41329.512	48549.402	31.861	33.014	24.196	1.023
11/10/2018 1:15	879300	70.93	17.231	159.777	41353.906	48559.777	31.87	33.021	24.182	1.023
11/10/2018 1:30	880200	70.931	17.21	159.78	41350.898	48579.188	31.883	33.034	24.183	1.023
11/10/2018 1:45	881100	70.931	17.214	159.78	41323.156	48542.125	31.856	33.009	24.2	1.023
11/10/2018 2:00	882000	70.945	17.21	159.811	41320.93	48543.598	31.857	33.01	24.201	1.023
11/10/2018 2:15	882900	70.945	17.216	159.81	41307.938	48521.766	31.841	32.995	24.208	1.023
11/10/2018 2:30	883800	70.951	17.215	159.824	41357.844	48581.344	31.884	33.035	24.179	1.023
11/10/2018 2:45	884700	70.955	17.219	159.832	41357.551	48577.301	31.882	33.033	24.179	1.023
11/10/2018 3:00	885600	70.947	17.223	159.815	41358.484	48573.352	31.879	33.03	24.179	1.023
11/10/2018 3:15	886500	70.96	17.222	159.845	41324.875	48535.008	31.851	33.004	24.198	1.023
11/10/2018 3:30	887400	70.951	17.215	159.824	41331.816	48550.57	31.862	33.015	24.194	1.023
11/10/2018 3:45	888300	70.959	17.207	159.842	41346.105	48576.883	31.881	33.036	24.186	1.023
11/10/2018 4:00	889200	70.956	17.219	159.834	41331.523	48546.629	31.859	33.012	24.195	1.023
11/10/2018 4:15	890100	70.958	17.223	159.84	41353.477	48568.219	31.875	33.026	24.182	1.023
11/10/2018 4:30	891000	70.961	17.213	159.846	41307.293	48524.438	31.843	32.997	24.209	1.023
11/10/2018 4:45	891900	70.961	17.223	159.846	41371.797	48589.457	31.891	33.041	24.171	1.023
11/10/2018 5:00	892800	70.955	17.219	159.832	41349.543	48567.125	31.874	33.026	24.184	1.023
11/10/2018 5:15	893700	70.95	17.219	159.821	41318.781	48531.188	31.848	33.001	24.202	1.023
11/10/2018 5:30	894600	70.952	17.218	159.826	41354.41	48574.559	31.88	33.031	24.181	1.023
11/10/2018 5:45	895500	70.96	17.212	159.845	41357.77	48584.883	31.887	33.038	24.179	1.023
11/10/2018 6:00	896400	70.954	17.212	159.83	41363.281	48591.441	31.892	33.042	24.176	1.023
11/10/2018 6:15	897300	70.96	17.213	159.845	41320.781	48539.816	31.854	33.007	24.201	1.023
11/10/2018 6:30	898200	70.953	17.222	159.828	41366.863	48584.129	31.887	33.037	24	

11/11/2018 8:15	990900	70.988	17.225	159.907	41369.293	48584.414	31.887	33.037	24.173	1.023
11/11/2018 8:30	991800	70.985	17.222	159.902	41373.449	48592.164	31.893	33.043	24.17	1.023
11/11/2018 8:45	992700	70.998	17.214	159.93	41339.758	48561.629	31.87	33.022	24.19	1.023
11/11/2018 9:00	993600	70.998	17.222	159.93	41341.961	48555.184	31.866	33.018	24.188	1.023
11/11/2018 9:15	994500	70.995	17.221	159.923	41375.02	48595.137	31.895	33.045	24.169	1.023
11/11/2018 9:30	995400	71.01	17.219	159.957	41312.094	48523.234	31.842	32.996	24.206	1.023
11/11/2018 9:45	996300	71.007	17.221	159.949	41352.262	48568.512	31.875	33.027	24.182	1.023
11/11/2018 10:00	997200	71.012	17.224	159.961	41332.813	48542.633	31.857	33.009	24.194	1.023
11/11/2018 10:15	998100	71.008	17.225	159.953	41347.254	48558.531	31.868	33.02	24.185	1.023
11/11/2018 10:30	999000	71.021	17.218	159.983	41356.125	48576.48	31.881	33.032	24.18	1.023
11/11/2018 10:45	999900	71.033	17.211	160.008	41347.109	48573.883	31.879	33.03	24.185	1.023
11/11/2018 11:00	1000800	71.03	17.223	160.002	41339.816	48551.98	31.863	33.015	24.19	1.023
11/11/2018 11:15	1001700	71.043	17.221	160.032	41355.93	48584.461	31.887	33.037	24.174	1.023
11/11/2018 11:30	1002600	71.046	17.219	160.038	41371.156	48593.18	31.893	33.043	24.171	1.023
11/11/2018 11:45	1003500	71.055	17.213	160.057	41328.723	48549.805	31.861	33.014	24.196	1.023
11/11/2018 12:00	1004400	71.062	17.227	160.073	41379.242	48593.438	31.894	33.044	24.167	1.023
11/11/2018 12:15	1005300	71.062	17.22	160.075	41350.184	48567.688	31.875	33.026	24.184	1.023
11/11/2018 12:30	1006200	71.064	17.217	160.079	41353.555	48574.5	31.88	33.031	24.182	1.023
11/11/2018 12:45	1007100	71.078	17.218	160.111	41336.168	48552.656	31.864	33.016	24.192	1.023
11/11/2018 13:00	1008000	71.08	17.216	160.115	41339.098	48558.664	31.868	33.02	24.19	1.023
11/11/2018 13:15	1008900	71.074	17.212	160.101	41357.203	48583.836	31.886	33.037	24.18	1.023
11/11/2018 13:30	1009800	71.083	17.215	160.121	41347.18	48569.008	31.875	33.027	24.185	1.023
11/11/2018 13:45	1010700	71.08	17.219	160.115	41341.105	48557.883	31.867	33.019	24.189	1.023
11/11/2018 14:00	1011600	71.088	17.216	160.133	41380.902	48608.047	31.904	33.053	24.166	1.023
11/11/2018 14:15	1012500	71.083	17.215	160.122	41387.551	48616.238	31.91	33.059	24.162	1.023
11/11/2018 14:30	1013400	71.083	17.219	160.121	41358.484	48577.723	31.882	33.03	24.179	1.023
11/11/2018 14:45	1014300	71.08	17.219	160.115	41362.563	48583.086	31.886	33.037	24.176	1.023
11/11/2018 15:00	1015200	71.074	17.209	160.101	41337.23	48563.516	31.871	33.023	24.191	1.023
11/11/2018 15:15	1016100	71.069	17.215	160.09	41349.688	48572.438	31.878	33.029	24.184	1.023
11/11/2018 15:30	1017000	71.063	17.214	160.076	41358.344	48583.836	31.886	33.037	24.179	1.023
11/11/2018 15:45	1017900	71.064	17.223	160.079	41397.293	48619.484	31.913	33.061	24.156	1.023
11/11/2018 16:00	1018800	71.063	17.219	160.076	41349.621	48567.887	31.875	33.026	24.184	1.023
11/11/2018 16:15	1019700	71.05	17.211	160.047	41324.152	48545.965	31.858	33.011	24.199	1.023
11/11/2018 16:30	1020600	71.04	17.219	160.025	41379.602	48602.434	31.9	33.05	24.166	1.023
11/11/2018 16:45	1021500	71.038	17.214	160.02	41327.074	48546.727	31.859	33.012	24.197	1.023
11/11/2018 17:00	1022400	71.027	17.214	159.996	41353.625	48578.211	31.882	33.033	24.182	1.023
11/11/2018 17:15	1023300	71.02	17.212	159.979	41328.953	48551.223	31.862	33.015	24.196	1.023
11/11/2018 17:30	1024200	71.007	17.213	159.95	41376.883	48606.57	31.903	33.052	24.168	1.023
11/11/2018 17:45	1025100	70.995	17.216	159.924	41387.551	48615.008	31.909	33.061	24.167	1.023
11/11/2018 18:00	1026000	70.985	17.221	159.902	41346.395	48561.426	31.87	33.022	24.186	1.023
11/11/2018 18:15	1026900	70.988	17.219	159.907	41338.672	48555.125	31.865	33.017	24.19	1.023
11/11/2018 18:30	1027800	70.959	17.214	159.842	41359.703	48584.965	31.887	33.038	24.178	1.023
11/11/2018 18:45	1028700	70.961	17.217	159.846	41350.406	48570.895	31.877	33.028	24.184	1.023
11/11/2018 19:00	1029600	70.948	17.211	159.818	41328.156	48551.617	31.862	33.015	24.197	1.023
11/11/2018 19:15	1030500	70.931	17.219	159.78	41379.602	48602.816	31.89	33.05	24.166	1.023
11/11/2018 19:30	1031400	70.931	17.211	159.779	41368.008	48597.863	31.896	33.047	24.173	1.023
11/11/2018 19:45	1032300	70.923	17.218	159.761	41388.121	48613.68	31.908	33.057	24.162	1.023
11/11/2018 20:00	1033200	70.918	17.219	159.75	41338.902	48555.398	31.866	33.018	24.19	1.023
11/11/2018 20:15	1034100	70.909	17.214	159.73	41357.988	48582.469	31.885	33.036	24.179	1.023
11/11/2018 20:30	1035000	70.903	17.22	159.717	41363.855	48582.98	31.886	33.036	24.176	1.023
11/11/2018 20:45	1035900	70.902	17.218	159.714	41372.941	48595.656	31.895	33.045	24.17	1.023
11/11/2018 21:00	1036800	70.894	17.217	159.695	41364.543	48563.914	31.872	33.024	24.187	1.023
11/11/2018 21:15	1037700	70.886	17.222	159.678	41377.305	48596.875	31.896	33.046	24.168	1.023
11/11/2018 21:30	1038600	70.894	17.209	159.696	41335.098	48561.289	31.869	33.022	24.193	1.023
11/11/2018 21:45	1039500	70.881	17.211	159.667	41350.969	48578.031	31.882	33.033	24.183	1.023
11/11/2018 22:00	1040400	70.88	17.22	159.663	41357.129	48575.656	31.881	33.031	24.18	1.023
11/11/2018 22:15	1041300	70.876	17.214	159.654	41366.359	48592.496	31.893	33.043	24.174	1.023
11/11/2018 22:30	1042200	70.88	17.217	159.664	41384.676	48610.773	31.906	33.055	24.164	1.023
11/11/2018 22:45	1043100	70.876	17.219	159.654	41366.789	48587.957	31.89	33.04	24.174	1.023
11/11/2018 23:00	1044000	70.881	17.22	159.667	41373.086	48593.723	31.894	33.044	24.17	1.023
11/11/2018 23:15	1044900	70.875	17.23	159.652	41388.633	48601.23	31.9	33.049	24.161	1.023
11/11/2018 23:30	1045800	70.879	17.222	159.663	41358.918	48575.473	31.881	33.031	24.179	1.023
11/11/2018 23:45	1046700	70.886	17.22	159.677	41348.039	48564.879	31.873	33.024	24.185	1.023
11/12/2018 0:00	1047600	70.887	17.22	159.679	41354.27	48572.391	31.878	33.029	24.181	1.023
11/12/2018 0:15	1048500	70.892	17.228	159.68	41365.859	48577.047	31.882	33.032	24.177	1.023
11/12/2018 0:30	1049400	70.893	17.222	159.693	41349.18	48563.469	31.872	33.023	24.184	1.023
11/12/2018 0:45	1050300	70.905	17.213	159.719	41342.105	48564.867	31.872	33.024	24.188	1.023
11/12/2018 1:00	1051200	70.914	17.208	159.741	41343.098	48571.926	31.877	33.029	24.188	1.023
11/12/2018 1:15	1052100	70.913	17.216	159.737	41363.707	48587	31.889	33.039	24.176	1.023
11/12/2018 1:30	1053000	70.919	17.22	159.751	41335.527	48549.422	31.861	33.014	24.192	1.023
11/12/2018 1:45	1053900	70.911	17.218	159.735	41356.629	48577.07	31.881	33.032	24.18	1.023
11/12/2018 2:00	1054800	70.925	17.214	159.766	41373.086	48601.152	31.899	33.049	24.17	1.023
11/12/2018 2:15	1055700	70.942	17.219	159.803	41358.848	48578.441	31.883	33.033	24.179	1.023
11/12/2018 2:30	1056600	70.946	17.221	159.814	41376.234	48597.043	31.896	33.046	24.168	1.023
11/12/2018 2:45	1057500	70.943	17.211	159.807	41345.102	48570.656	31.876	33.028	24.187	1.023
11/12/2018 3:00	1058400	70.953	17.218	159.828	41374.656	48598.527	31.897	33.047	24.169	1.023
11/12/2018 3:15	1059300	70.956	17.22	159.834	41355.406	48572.777	31.878	33.029	24.181	1.023
11/12/2018 3:30	1060200	70.962	17.212	159.85	41351.41	48576.836	31.881	33.032	24.183	1.023
11/12/2018 3:45	1061100	70.96	17.214	159.844	41360.492	48585.703	31.888	33.038	24.178	1.023
11/12/2018 4:00	1062000	70.964	17.218	159.864	41339.961	48557.113	31.867	33.019	24.19	1.023
11/12/2018 4:15	1062900	70.972	17.221	159.871	41342.813	48556.938	31.867	33.019	24.188	1.023
11/12/2018 4:30	1063800	70.978	17.216	159.885	41319.73	48535.809	31.851	33.004	24.202	1.023
11/12/2018 4:45	1064700	70.98	17.221	159.89	41358.848	48576.527	31.881	33.032	24.179	1.023
11/12/2018 5:00	1065600	70.98	17.214	159.888	41346.758	48569.273	31.876	33.027	24.186	1.023
11/12/2018 5:15	1066500	70.983	17.207	159.897	41322.281	48548.145	31.86	33.013	24.2	1.023
11/12/2018 5:30	1067400	70.985	17.213	159.902	41344.758	48568.258	31.875	33.026	24.187	1.023
11/12/2018 5:45	1068300	70.988	17.219	159.907	41371.297	48593.535	31.894	33.044	24.171	1.023
11/12/2018 6:00	1069200	70.989	17.216	159.909	41363.281	48587.156	31.889	33.039	24.176	1.02

11/13/2018 8:00	1162800	70.988	17.217	159.907	41361.492	48584.016	31.887	33.037	24.177	1.023
11/13/2018 8:15	1163700	70.989	17.213	159.91	41394.43	48626.992	31.918	33.066	24.158	1.023
11/13/2018 8:30	1164600	70.987	17.202	159.904	41353.977	48591.566	31.891	33.042	24.181	1.023
11/13/2018 8:45	1165500	70.985	17.215	159.901	41368.289	48594.379	31.894	33.044	24.173	1.023
11/13/2018 9:00	1166400	70.985	17.217	159.902	41329.879	48546.594	31.859	33.012	24.196	1.023
11/13/2018 9:15	1167300	70.983	17.21	159.897	41321.789	48544.891	31.857	33.011	24.2	1.023
11/13/2018 9:30	1168200	70.989	17.216	159.909	41354.48	48577.012	31.881	33.032	24.181	1.023
11/13/2018 9:45	1169100	70.981	17.212	159.891	41323.156	48544.305	31.857	33.01	24.2	1.023
11/13/2018 10:00	1170000	70.988	17.215	159.907	41358.414	48582.305	31.885	33.036	24.179	1.023
11/13/2018 10:15	1170900	70.983	17.214	159.895	41377.805	48606.418	31.903	33.052	24.168	1.023
11/13/2018 10:30	1171800	70.988	17.212	159.907	41388.414	48620.414	31.913	33.062	24.161	1.023
11/13/2018 10:45	1172700	70.995	17.215	159.923	41358.414	48582.121	31.885	33.036	24.179	1.023
11/13/2018 11:00	1173600	70.998	17.213	159.93	41351.52	48553.09	31.864	33.016	24.195	1.023
11/13/2018 11:15	1174500	70.994	17.214	159.92	41391.195	48622.051	31.914	33.063	24.16	1.023
11/13/2018 11:30	1175400	70.995	17.218	159.945	41332.738	48548.531	31.861	33.013	24.194	1.023
11/13/2018 11:45	1176300	70.997	17.221	159.927	41386.832	48609.203	31.905	33.054	24.162	1.023
11/13/2018 12:00	1177200	71.009	17.222	159.955	41353.977	48569.949	31.876	33.028	24.181	1.023
11/13/2018 12:15	1178100	71.008	17.213	159.952	41324.301	48544.039	31.857	33.01	24.199	1.023
11/13/2018 12:30	1179000	71.007	17.218	159.949	41373.875	48597.137	31.896	33.046	24.17	1.023
11/13/2018 12:45	1179900	71.011	17.216	159.959	41353.262	48575.387	31.88	33.031	24.182	1.023
11/13/2018 13:00	1180800	71.015	17.219	159.969	41338.535	48554.965	31.865	33.017	24.191	1.023
11/13/2018 13:15	1181700	71.015	17.219	159.969	41388.695	48613.59	31.908	33.057	24.161	1.023
11/13/2018 13:30	1182600	71.026	17.216	159.994	41349.047	48570.543	31.877	33.028	24.184	1.023
11/13/2018 13:45	1183500	71.031	17.218	160.004	41352.266	48571.371	31.877	33.029	24.182	1.023
11/13/2018 14:00	1184400	71.033	17.219	160.008	41377.805	48600.988	31.899	33.049	24.168	1.023
11/13/2018 14:15	1185300	71.033	17.213	160.008	41351.621	48571.281	31.877	33.028	24.183	1.023
11/13/2018 14:30	1186200	71.032	17.22	160.006	41389.121	48613.043	31.908	33.057	24.161	1.023
11/13/2018 14:45	1187100	71.033	17.217	160.008	41324.875	48540.621	31.855	33.008	24.198	1.023
11/13/2018 15:00	1188000	71.035	17.214	160.014	41347.613	48571.23	31.877	33.028	24.185	1.023
11/13/2018 15:15	1188900	71.031	17.221	160.005	41332.238	48545.367	31.858	33.011	24.194	1.023
11/13/2018 15:30	1189800	71.032	17.227	160.006	41391.547	48607.703	31.905	33.053	24.16	1.023
11/13/2018 15:45	1190700	71.037	17.214	160.017	41345.547	48568.719	31.875	33.027	24.186	1.023
11/13/2018 16:00	1191600	71.035	17.214	160.013	41324.426	48543.234	31.856	33.009	24.199	1.023
11/13/2018 16:15	1192500	71.031	17.211	160.005	41379.887	48612.387	31.907	33.056	24.166	1.023
11/13/2018 16:30	1193400	71.031	17.214	160.005	41368.719	48595.648	31.895	33.045	24.173	1.023
11/13/2018 16:45	1194300	71.02	17.219	159.98	41340.332	48556.785	31.867	33.019	24.189	1.023
11/13/2018 17:00	1195200	71.019	17.212	159.978	41369.508	48598.672	31.897	33.047	24.172	1.023
11/13/2018 17:15	1196100	71.018	17.215	159.975	41351.836	48574.012	31.879	33.03	24.183	1.023
11/13/2018 17:30	1197000	71.013	17.211	159.963	41343.18	48568.125	31.875	33.026	24.188	1.023
11/13/2018 17:45	1197900	71.007	17.212	159.949	41385.336	48617.16	31.91	33.06	24.163	1.023
11/13/2018 18:00	1198800	71.002	17.215	159.938	41383.039	48610.938	31.906	33.055	24.164	1.023
11/13/2018 18:15	1199700	70.994	17.213	159.92	41343.676	48566.902	31.874	33.025	24.187	1.023
11/13/2018 18:30	1200600	70.989	17.219	159.91	41332.875	48547.836	31.86	33.013	24.194	1.023
11/13/2018 18:45	1201500	70.984	17.22	159.899	41361.852	48580.82	31.884	33.035	24.177	1.023
11/13/2018 19:00	1202400	70.975	17.21	159.877	41344.547	48571.535	31.877	33.029	24.187	1.023
11/13/2018 19:15	1203300	70.969	17.215	159.864	41356.914	48580.059	31.884	33.034	24.18	1.023
11/13/2018 19:30	1204200	70.957	17.22	159.838	41320.516	48532.742	31.849	33.002	24.201	1.023
11/13/2018 19:45	1205100	70.961	17.214	159.846	41361.422	48587.258	31.889	33.039	24.177	1.023
11/13/2018 20:00	1206000	70.945	17.218	159.811	41375.234	48598.926	31.897	33.047	24.169	1.023
11/13/2018 20:15	1206900	70.933	17.212	159.784	41382.672	48613.668	31.908	33.057	24.165	1.023
11/13/2018 20:30	1207800	70.93	17.216	159.778	41362.637	48585.594	31.888	33.038	24.176	1.023
11/13/2018 20:45	1208700	70.924	17.224	159.764	41369.289	48594.984	31.888	33.038	24.173	1.023
11/13/2018 21:00	1209600	70.915	17.222	159.743	41365.426	48582.551	31.886	33.036	24.175	1.023
11/13/2018 21:15	1210500	70.913	17.211	159.737	41364.641	48593.992	31.893	33.044	24.175	1.023
11/13/2018 21:30	1211400	70.914	17.212	159.741	41356.766	48583.402	31.886	33.037	24.18	1.023
11/13/2018 21:45	1212300	70.892	17.213	159.69	41344.961	48568.688	31.875	33.027	24.187	1.023
11/13/2018 22:00	1213200	70.898	17.216	159.704	41343.68	48563.477	31.871	33.023	24.187	1.023
11/13/2018 22:15	1214100	70.885	17.222	159.675	41366.145	48584.148	31.887	33.037	24.174	1.023
11/13/2018 22:30	1215000	70.884	17.219	159.673	41353.625	48572.113	31.878	33.029	24.182	1.023
11/13/2018 22:45	1215900	70.876	17.212	159.654	41347.395	48572.691	31.878	33.029	24.185	1.023
11/13/2018 23:00	1216800	70.872	17.221	159.646	41344.742	48559.871	31.869	33.021	24.187	1.023
11/13/2018 23:15	1217700	70.873	17.216	159.649	41349.469	48570.656	31.877	33.028	24.184	1.023
11/13/2018 23:30	1218600	70.87	17.213	159.641	41372.727	48600.84	31.899	33.049	24.171	1.023
11/13/2018 23:45	1219500	70.865	17.216	159.63	41367.074	48591.527	31.892	33.042	24.174	1.023
11/14/2018 0:00	1220400	70.873	17.214	159.649	41364.434	48590.398	31.891	33.041	24.17	1.023
11/14/2018 0:15	1221300	70.87	17.217	159.641	41343.246	48562.395	31.871	33.022	24.188	1.023
11/14/2018 0:30	1222200	70.881	17.22	159.666	41325.234	48537.621	31.853	33.006	24.198	1.023
11/14/2018 0:45	1223100	70.871	17.216	159.643	41388.332	48616.5	31.91	33.059	24.161	1.023
11/14/2018 1:00	1224000	70.873	17.21	159.649	41373.805	48605.336	31.902	33.052	24.17	1.023
11/14/2018 1:15	1224900	70.875	17.215	159.653	41365.426	48590.633	31.891	33.042	24.175	1.023
11/14/2018 1:30	1225800	70.88	17.215	159.663	41356.555	48580.313	31.884	33.035	24.18	1.023
11/14/2018 1:45	1226700	70.884	17.215	159.673	41359.348	48583.785	31.886	33.037	24.178	1.023
11/14/2018 2:00	1227600	70.884	17.214	159.673	41372.16	48599.406	31.898	33.048	24.171	1.023
11/14/2018 2:15	1228500	70.892	17.218	159.692	41351.91	48570.953	31.877	33.028	24.183	1.023
11/14/2018 2:30	1229400	70.894	17.213	159.696	41346.461	48570.176	31.876	33.028	24.186	1.023
11/14/2018 2:45	1230300	70.894	17.217	159.695	41393.289	48620.98	31.914	33.062	24.159	1.023
11/14/2018 3:00	1231200	70.901	17.214	159.71	41310.594	48526.793	31.844	33.008	24.207	1.023
11/14/2018 3:15	1232100	70.907	17.222	159.724	41380.676	48601.027	31.899	33.049	24.161	1.023
11/14/2018 3:30	1233000	70.909	17.216	159.73	41363.426	48587.242	31.889	33.039	24.176	1.023
11/14/2018 3:45	1233900	70.913	17.216	159.738	41397.992	48628.035	31.919	33.067	24.156	1.023
11/14/2018 4:00	1234800	70.934	17.221	159.785	41365.641	48584.598	31.887	33.038	24.175	1.023
11/14/2018 4:15	1235700	70.933	17.22	159.784	41402.309	48627.957	31.919	33.067	24.153	1.023
11/14/2018 4:30	1236600	70.934	17.212	159.785	41339.18	48563.426	31.871	33.023	24.19	1.023
11/14/2018 4:45	1237500	70.939	17.214	159.797	41343.68	48565.57	31.873	33.025	24.187	1.023
11/14/2018 5:00	1238400	70.94	17.221	159.798	41365.785	48584.199	31.887	33.037	24.175	1.023
11/14/2018 5:15	1239300	70.944	17.216	159.809	41361.422	48584.406	31.887	33.037	24.177	1.023
11/14/2018 5:30	1240200	70.951	17.21	159.824	41342.031	48568.48	31.875	33.027	24.188	1.023
11/14/2018 5:45	1241100	70.953	17.216	159.829	41341.598	48561.41	31.8			

11/15/2018 7:45	1334700	71.019	17.215	159.978	41385.969	48614.297	31.909	33.058	24.163	1.023
11/15/2018 8:00	1325600	71.018	17.212	159.975	41369.008	48597.891	31.896	33.047	24.173	1.023
11/15/2018 8:15	1336500	71.024	17.211	159.989	41359.988	48588.063	31.889	33.04	24.178	1.023
11/15/2018 8:30	1337400	71.02	17.218	159.98	41369.867	48592.047	31.892	33.043	24.172	1.023
11/15/2018 8:45	1338300	71.032	17.21	160.006	41358.988	48588.5	31.889	33.04	24.179	1.023
11/15/2018 9:00	1339200	71.016	17.214	159.971	41341.676	48563.879	31.872	33.023	24.189	1.023
11/15/2018 9:15	1340100	71.033	17.215	160.01	41358.055	48581.316	31.884	33.035	24.179	1.023
11/15/2018 9:30	1341000	71.03	17.208	160.002	41356.773	48587.613	31.889	33.04	24.18	1.023
11/15/2018 9:45	1341900	71.033	17.213	160.008	41396.363	48628.691	31.919	33.068	24.157	1.023
11/15/2018 10:00	1342800	71.023	17.218	159.986	41389.777	48616.203	31.91	33.059	24.161	1.023
11/15/2018 10:15	1343700	71.033	17.215	160.008	41357.699	48580.898	31.884	33.035	24.179	1.023
11/15/2018 10:30	1344600	71.031	17.215	160.005	41375.164	48601.797	31.899	33.049	24.169	1.023
11/15/2018 10:45	1345500	71.031	17.211	160.003	41334.227	48557.691	31.867	33.019	24.158	1.023
11/15/2018 11:00	1346400	71.034	17.218	160.012	41364.785	48586.363	31.888	33.039	24.175	1.023
11/15/2018 11:15	1347300	71.027	17.217	159.996	41358.992	48580.789	31.884	33.035	24.179	1.023
11/15/2018 11:30	1348200	71.037	17.212	160.017	41364.641	48593.227	31.893	33.043	24.175	1.023
11/15/2018 11:45	1349100	71.034	17.215	160.012	41383.617	48611.426	31.906	33.056	24.164	1.023
11/15/2018 12:00	1350000	71.034	17.221	160.012	41354.844	48571.824	31.878	33.029	24.181	1.023
11/15/2018 12:15	1350900	71.025	17.214	159.991	41376.953	48604.938	31.902	33.051	24.168	1.023
11/15/2018 12:30	1351800	71.033	17.217	160.01	41358.988	48581.266	31.884	33.035	24.179	1.023
11/15/2018 12:45	1352700	71.038	17.211	160.021	41361.422	48590.594	31.891	33.042	24.177	1.023
11/15/2018 13:00	1353600	71.032	17.215	160.006	41375.012	48601.895	31.899	33.049	24.169	1.023
11/15/2018 13:15	1354500	71.031	17.212	160.005	41372.453	48602.023	31.899	33.049	24.171	1.023
11/15/2018 13:30	1355400	71.038	17.214	160.019	41357.27	48581.816	31.885	33.036	24.18	1.023
11/15/2018 13:45	1356300	71.044	17.211	160.034	41358.055	48585.684	31.887	33.038	24.179	1.023
11/15/2018 14:00	1357200	71.048	17.209	160.042	41394.852	48611.301	31.921	33.069	24.158	1.023
11/15/2018 14:15	1358100	71.036	17.211	160.016	41337.945	48562.633	31.87	33.023	24.191	1.023
11/15/2018 14:30	1359000	71.038	17.218	160.02	41366.289	48588.613	31.89	33.04	24.174	1.023
11/15/2018 14:45	1359900	71.046	17.218	160.037	41355.988	48576.512	31.881	33.032	24.18	1.023
11/15/2018 15:00	1360800	71.047	17.22	160.04	41360.496	48578.844	31.883	33.034	24.178	1.023
11/15/2018 15:15	1361700	71.055	17.211	160.059	41362.137	48591.434	31.892	33.042	24.177	1.023
11/15/2018 15:30	1362600	71.055	17.207	160.059	41364.426	48598.133	31.896	33.047	24.175	1.023
11/15/2018 15:45	1363500	71.061	17.211	160.071	41377.531	48609.234	31.905	33.054	24.168	1.023
11/15/2018 16:00	1364400	71.064	17.198	160.08	41363.281	48606.789	31.902	33.053	24.176	1.023
11/15/2018 16:15	1365300	71.057	17.217	160.063	41375.594	48600.578	31.899	33.048	24.169	1.023
11/15/2018 16:30	1366200	71.057	17.221	160.064	41365.355	48584.363	31.887	33.037	24.175	1.023
11/15/2018 16:45	1367100	71.058	17.225	160.066	41386.469	48604.773	31.902	33.051	24.162	1.023
11/15/2018 17:00	1368000	71.056	17.214	160.061	41342.539	48565.188	31.873	33.024	24.188	1.023
11/15/2018 17:15	1368900	71.065	17.212	160.081	41367.219	48595.684	31.895	33.045	24.177	1.023
11/15/2018 17:30	1369800	71.067	17.215	160.086	41361.852	48585.585	31.887	33.038	24.177	1.023
11/15/2018 17:45	1370700	71.067	17.216	160.086	41359.348	48581.777	31.885	33.036	24.178	1.023
11/15/2018 18:00	1371600	71.063	17.209	160.076	41393.488	48630.078	31.92	33.068	24.158	1.023
11/15/2018 18:15	1372500	71.064	17.222	160.078	41358.848	48574.633	31.88	33.031	24.179	1.023
11/15/2018 18:30	1373400	71.061	17.217	160.073	41380.313	48605.355	31.902	33.052	24.166	1.023
11/15/2018 18:45	1374300	71.063	17.218	160.077	41368.289	48590.191	31.891	33.041	24.173	1.023
11/15/2018 19:00	1375200	71.064	17.216	160.08	41398.227	48627.82	31.919	33.067	24.156	1.023
11/15/2018 19:15	1376100	71.057	17.22	160.064	41363.93	48583.453	31.886	33.037	24.176	1.023
11/15/2018 19:30	1377000	71.06	17.23	160.07	41368.438	48577.988	31.883	33.033	24.173	1.023
11/15/2018 19:45	1377900	71.055	17.215	160.057	41344.676	48565.793	31.873	33.025	24.187	1.023
11/15/2018 20:00	1378800	71.049	17.218	160.045	41374.305	48597.645	31.897	33.046	24.17	1.023
11/15/2018 20:15	1379700	71.045	17.221	160.036	41351.551	48568.051	31.875	33.026	24.183	1.023
11/15/2018 20:30	1380600	71.043	17.22	160.032	41372.871	48593.379	31.894	33.043	24.17	1.023
11/15/2018 20:45	1381500	71.039	17.211	160.021	41386.484	48619.465	31.912	33.061	24.162	1.023
11/15/2018 21:00	1382400	71.035	17.216	160.013	41365	48588.984	31.89	33.041	24.175	1.023
11/15/2018 21:15	1383300	71.017	17.217	159.974	41384.828	48610.66	31.906	33.055	24.163	1.023
11/15/2018 21:30	1384200	71.015	17.22	159.969	41378.957	48601	31.899	33.049	24.167	1.023
11/15/2018 21:45	1385100	71.006	17.221	159.948	41371.656	48590.996	31.892	33.042	24.171	1.023
11/15/2018 22:00	1386000	71.008	17.219	159.953	41357.203	48576.789	31.881	33.032	24.18	1.023
11/15/2018 22:15	1386900	71.003	17.224	159.942	41400.023	48621.188	31.914	33.062	24.155	1.023
11/15/2018 22:30	1387800	71.006	17.216	159.947	41341.891	48561.836	31.87	33.022	24.189	1.023
11/15/2018 22:45	1388700	70.993	17.221	159.919	41358.848	48576.246	31.881	33.032	24.179	1.023
11/15/2018 23:00	1389600	70.993	17.214	159.919	41361.566	48587.344	31.889	33.039	24.177	1.023
11/15/2018 23:15	1390500	70.984	17.224	159.898	41375.016	48591.621	31.893	33.042	24.169	1.023
11/15/2018 23:30	1391400	70.978	17.219	159.885	41326.305	48540.688	31.855	33.008	24.198	1.023
11/15/2018 23:45	1392300	70.985	17.205	159.9	41352.426	48538.652	31.853	33.005	24.204	1.023
11/16/2018 0:00	1393200	70.969	17.215	159.864	41338.52	48559.125	31.868	33.02	24.191	1.023
11/16/2018 0:15	1394100	70.969	17.227	159.864	41348.051	48556.516	31.867	33.018	24.185	1.023
11/16/2018 0:30	1395000	70.959	17.214	159.842	41371.512	48598.457	31.897	33.047	24.171	1.023
11/16/2018 0:45	1395900	70.974	17.212	159.875	41345.68	48571.063	31.877	33.028	24.186	1.023
11/16/2018 1:00	1396800	70.969	17.22	159.863	41391.699	48615.684	31.91	33.059	24.159	1.023
11/16/2018 1:15	1397700	70.959	17.227	159.842	41401.438	48619.398	31.913	33.061	24.154	1.023
11/16/2018 1:30	1398600	70.959	17.214	159.842	41407.102	48641.027	31.928	33.076	24.15	1.023
11/16/2018 1:45	1399500	70.963	17.209	159.85	41374.305	48607.453	31.903	33.053	24.17	1.023
11/16/2018 2:00	1400400	70.965	17.211	159.855	41378.098	48609.902	31.905	33.055	24.167	1.023
11/16/2018 2:15	1401300	70.965	17.214	159.855	41380.395	48608.891	31.905	33.054	24.166	1.023
11/16/2018 2:30	1402200	70.97	17.212	159.867	41327.652	48549.395	31.861	33.014	24.197	1.023
11/16/2018 2:45	1403100	70.978	17.21	159.885	41422.961	48663.273	31.944	33.091	24.141	1.023
11/16/2018 3:00	1404000	70.972	17.216	159.872	41398.207	48627.906	31.908	33.067	24.154	1.023
11/16/2018 3:15	1404900	70.984	17.215	159.899	41427.23	48663.234	31.944	33.091	24.139	1.023
11/16/2018 3:30	1405800	70.985	17.219	159.901	41361.066	48580.66	31.884	33.035	24.177	1.023
11/16/2018 3:45	1406700	70.997	17.208	159.929	41348.543	48578.617	31.882	33.033	24.185	1.023
11/16/2018 4:00	1407600	70.998	17.214	159.93	41351.836	48575.531	31.88	33.031	24.183	1.023
11/16/2018 4:15	1408500	70.998	17.214	159.929	41339.313	48560.82	31.869	33.021	24.19	1.023
11/16/2018 4:30	1409400	71.007	17.217	159.95	41346.617	48566.352	31.874	33.025	24.186	1.023
11/16/2018 4:45	1410300	71.015	17.219	159.967	41344.754	48562.359	31.871	33.022	24.187	1.023
11/16/2018 5:00	1411200	71.015	17.218	159.967	41355.27	48575.477	31.88	33.031	24.181	1.023
11/16/2018 5:15	1412100	71.02	17.223	159.98	41370.078	48587.715	31.89	33.04	24.172	1.023
11/16/2018 5:30	1413000	71.033	17.218	160.008	41353.695	48573.434	31.879			

11/17/2018 7:30	1506600	71.09	17.21	160.137	41375.738	48607.891	31.904	33.053	24.169	1.023
11/17/2018 7:45	1507500	71.101	17.214	160.162	41347.113	48570.641	31.877	33.028	24.185	1.023
11/17/2018 8:00	1508400	71.104	17.213	160.168	41367.859	48595.398	31.895	33.045	24.173	1.023
11/17/2018 8:15	1509300	71.103	17.223	160.167	41375.383	48593.477	31.894	33.044	24.169	1.023
11/17/2018 8:30	1510200	71.103	17.218	160.167	41424.512	48657.09	31.94	33.087	24.14	1.023
11/17/2018 8:45	1511100	71.112	17.211	160.187	41370.078	48599.809	31.898	33.048	24.172	1.023
11/17/2018 9:00	1512000	71.112	17.218	160.187	41311.781	48524.777	31.843	32.997	24.206	1.023
11/17/2018 9:15	1512900	71.111	17.219	160.184	41379.387	48602.754	31.9	33.05	24.167	1.023
11/17/2018 9:30	1513800	71.115	17.212	160.194	41330.664	48553.125	31.864	33.016	24.195	1.023
11/17/2018 9:45	1514700	71.114	17.212	160.19	41356.91	48583.957	31.886	33.037	24.18	1.023
11/17/2018 10:00	1515600	71.112	17.22	160.187	41368.645	48589.371	31.891	33.041	24.173	1.023
11/17/2018 10:15	1516500	71.112	17.207	160.187	41356.867	48565.84	31.873	33.025	24.191	1.023
11/17/2018 10:30	1517400	71.103	17.215	160.168	41401.289	48612.949	31.922	33.07	24.154	1.023
11/17/2018 10:45	1518300	71.106	17.211	160.173	41395.059	48629.918	31.92	33.068	24.157	1.023
11/17/2018 11:00	1519200	71.101	17.213	160.162	41394.371	48626.457	31.917	33.066	24.158	1.023
11/17/2018 11:15	1520100	71.097	17.233	160.153	41402.145	48613.566	31.909	33.057	24.153	1.023
11/17/2018 11:30	1521000	71.105	17.219	160.17	41411.746	48641.047	31.928	33.076	24.148	1.023
11/17/2018 11:45	1521900	71.095	17.225	160.149	41379.453	48596.074	31.896	33.045	24.167	1.023
11/17/2018 12:00	1522800	71.087	17.218	160.129	41386.531	48612.098	31.907	33.056	24.162	1.023
11/17/2018 12:15	1523700	71.085	17.214	160.125	41366.07	48592.535	31.893	33.043	24.174	1.023
11/17/2018 12:30	1524600	71.082	17.218	160.12	41384.051	48609.371	31.905	33.054	24.164	1.023
11/17/2018 12:45	1525500	71.068	17.218	160.087	41390.906	48617.426	31.911	33.06	24.16	1.023
11/17/2018 13:00	1526400	71.073	17.213	160.099	41375.023	48604.383	31.901	33.051	24.169	1.023
11/17/2018 13:15	1527300	71.073	17.215	160.098	41347.766	48569.613	31.876	33.027	24.185	1.023
11/17/2018 13:30	1528200	71.063	17.21	160.076	41356.773	48585.898	31.887	33.038	24.18	1.023
11/17/2018 13:45	1529100	71.071	17.212	160.095	41346.113	48570.613	31.876	33.026	24.186	1.023
11/17/2018 14:00	1530000	71.057	17.215	160.064	41375.234	48602.156	31.9	33.049	24.169	1.023
11/17/2018 14:15	1530900	71.051	17.216	160.05	41385.465	48613.32	31.908	33.057	24.163	1.023
11/17/2018 14:30	1531800	71.056	17.219	160.06	41338.602	48554.176	31.865	33.017	24.19	1.023
11/17/2018 14:45	1532700	71.061	17.215	160.071	41420.91	48655.422	31.939	33.086	24.142	1.023
11/17/2018 15:00	1533600	71.054	17.217	160.056	41360.348	48582.863	31.886	33.036	24.178	1.023
11/17/2018 15:15	1534500	71.054	17.214	160.056	41389.27	48619.125	31.912	33.061	24.161	1.023
11/17/2018 15:30	1535400	71.057	17.21	160.062	41352.41	48580.672	31.884	33.035	24.182	1.023
11/17/2018 15:45	1536300	71.06	17.209	160.07	41374.449	48607.523	31.903	33.053	24.17	1.023
11/17/2018 16:00	1537200	71.059	17.209	160.067	41359.703	48589.914	31.89	33.041	24.178	1.023
11/17/2018 16:15	1538100	71.059	17.215	160.068	41356.844	48579.895	31.883	33.034	24.18	1.023
11/17/2018 16:30	1539000	71.059	17.212	160.067	41408.016	48644.293	31.93	33.078	24.15	1.023
11/17/2018 16:45	1539900	71.064	17.216	160.08	41353.336	48575.09	31.88	33.031	24.182	1.023
11/17/2018 17:00	1540800	71.071	17.208	160.095	41359.852	48591.23	31.891	33.042	24.178	1.023
11/17/2018 17:15	1541700	71.065	17.221	160.081	41379.176	48599.828	31.898	33.048	24.17	1.023
11/17/2018 17:30	1542600	71.074	17.215	160.101	41371.371	48597.809	31.896	33.047	24.171	1.023
11/17/2018 17:45	1543500	71.057	17.216	160.064	41331.598	48549.555	31.861	33.014	24.195	1.023
11/17/2018 18:00	1544400	71.073	17.22	160.099	41394.129	48619.113	31.912	33.061	24.158	1.023
11/17/2018 18:15	1545300	71.073	17.214	160.098	41350.191	48574.176	31.879	33.03	24.184	1.023
11/17/2018 18:30	1546200	71.086	17.218	160.128	41386.332	48611.77	31.907	33.056	24.163	1.023
11/17/2018 18:45	1547100	71.078	17.213	160.111	41367.934	48595.293	31.895	33.045	24.173	1.023
11/17/2018 19:00	1548000	71.084	17.216	160.124	41365	48589.367	31.89	33.041	24.175	1.023
11/17/2018 19:15	1548900	71.084	17.217	160.123	41368.648	48591.656	31.892	33.042	24.173	1.023
11/17/2018 19:30	1549800	71.088	17.212	160.132	41355.699	48582.148	31.885	33.036	24.18	1.023
11/17/2018 19:45	1550700	71.082	17.214	160.12	41377.887	48605.754	31.902	33.052	24.167	1.023
11/17/2018 20:00	1551600	71.092	17.218	160.142	41368.934	48591.336	31.892	33.042	24.173	1.023
11/17/2018 20:15	1552500	71.08	17.222	160.115	41346.398	48560.664	31.87	33.021	24.186	1.023
11/17/2018 20:30	1553400	71.084	17.221	160.124	41344.102	48558.824	31.868	33.02	24.187	1.023
11/17/2018 20:45	1554300	71.083	17.217	160.122	41354.129	48574.98	31.88	33.021	24.181	1.023
11/17/2018 21:00	1555200	71.087	17.211	160.13	41341.176	48565.961	31.873	33.025	24.189	1.023
11/17/2018 21:15	1556100	71.08	17.215	160.114	41357.27	48581.051	31.884	33.035	24.18	1.023
11/17/2018 21:30	1557000	71.074	17.216	160.101	41388.902	48617.445	31.911	33.06	24.161	1.023
11/17/2018 21:45	1557900	71.086	17.211	160.128	41386.25	48619.762	31.912	33.061	24.163	1.023
11/17/2018 22:00	1558800	71.073	17.218	160.098	41378.242	48602.078	31.9	33.049	24.167	1.023
11/17/2018 22:15	1559700	71.064	17.219	160.078	41320.793	48533.832	31.85	33.003	24.201	1.023
11/17/2018 22:30	1560600	71.056	17.21	160.061	41335.742	48561	31.869	33.021	24.192	1.023
11/17/2018 22:45	1561500	71.059	17.206	160.067	41367.715	48602.57	31.899	33.05	24.173	1.023
11/17/2018 23:00	1562400	71.054	17.214	160.056	41370.012	48597.266	31.896	33.046	24.172	1.023
11/17/2018 23:15	1563300	71.049	17.215	160.045	41342.676	48563.441	31.871	33.023	24.188	1.023
11/17/2018 23:30	1564200	71.046	17.215	160.039	41383.102	48611.777	31.903	33.052	24.164	1.023
11/17/2018 23:45	1565100	71.032	17.212	160.007	41368.508	48596.922	31.896	33.046	24.173	1.023
11/18/2018 0:00	1566000	71.034	17.214	160.012	41413.043	48647.242	31.933	33.08	24.147	1.023
11/18/2018 0:15	1566900	71.033	17.215	160.008	41370.867	48596.836	31.896	33.046	24.172	1.023
11/18/2018 0:30	1567800	71.021	17.211	159.983	41378.246	48609.594	31.905	33.055	24.167	1.023
11/18/2018 0:45	1568700	71.015	17.208	159.967	41320.305	48544.77	31.857	33.01	24.201	1.023
11/18/2018 1:00	1569600	71.015	17.214	159.969	41391.426	48621.941	31.914	33.063	24.16	1.023
11/18/2018 1:15	1570500	71.001	17.205	159.936	41374.871	48612.977	31.907	33.057	24.169	1.023
11/18/2018 1:30	1571400	71.006	17.213	159.948	41350.406	48575.574	31.88	33.031	24.184	1.023
11/18/2018 1:45	1572300	71.009	17.209	159.955	41386.109	48621.41	31.913	33.063	24.163	1.023
11/18/2018 2:00	1573200	70.996	17.217	159.924	41387.402	48614.258	31.909	33.058	24.162	1.023
11/18/2018 2:15	1574100	71.003	17.215	159.942	41357.414	48580.945	31.884	33.035	24.179	1.023
11/18/2018 2:30	1575000	71.007	17.214	159.95	41337.465	48559.031	31.868	33.02	24.191	1.023
11/18/2018 2:45	1575900	71.002	17.208	159.938	41356.988	48590.82	31.891	33.042	24.18	1.023
11/18/2018 3:00	1576800	70.996	17.214	159.924	41360.277	48585.73	31.888	33.038	24.178	1.023
11/18/2018 3:15	1577700	70.998	17.214	159.929	41377.598	48606.262	31.903	33.052	24.168	1.023
11/18/2018 3:30	1578600	71.001	17.211	159.936	41356.199	48584.367	31.886	33.037	24.18	1.023
11/18/2018 3:45	1579500	71.007	17.211	159.95	41372.156	48602.438	31.9	33.05	24.171	1.023
11/18/2018 4:00	1580400	71.006	17.22	159.948	41386.832	48609.777	31.906	33.055	24.162	1.023
11/18/2018 4:15	1581300	71.015	17.219	159.969	41358.563	48577.816	31.882	33.033	24.179	1.023
11/18/2018 4:30	1582200	71.014	17.21	159.967	41369.504	48600.371	31.898	33.048	24.172	1.023
11/18/2018 4:45	1583100	71.026	17.211	159.992	41354.191	48581.441	31.884	33.035	24.181	1.023
11/18/2018 5:00	1584000	71.027	17.216	159.996	41387.035	48614.676	31.909	33.058	24.162	1.023
11/18/2018 5:15	1584900	71.029	17.219	159.999	41361.641	48582.105	31.885	33.036	24.177	

11/19/2018 7:15	1678500	71.132	17.211	160.232	41342.902	48568.648	31.875	33.027	24.188	1.023
11/19/2018 7:30	1679400	71.142	17.207	160.255	41388.625	48626.566	31.917	33.066	24.161	1.023
11/19/2018 7:45	1680300	71.149	17.217	160.271	41309.297	48522.605	31.842	32.995	24.208	1.023
11/19/2018 8:00	1681200	71.153	17.221	160.28	41406.02	48631.738	31.922	33.07	24.151	1.023
11/19/2018 8:15	1682100	71.16	17.209	160.295	41349.332	48578.203	31.882	33.033	24.184	1.023
11/19/2018 8:30	1683000	71.17	17.213	160.317	41375.594	48604.398	31.901	33.051	24.169	1.023
11/19/2018 8:45	1683900	71.169	17.207	160.316	41371.223	48606.203	31.902	33.052	24.171	1.023
11/19/2018 9:00	1684800	71.179	17.213	160.337	41331.809	48553.238	31.864	33.016	24.194	1.023
11/19/2018 9:15	1685700	71.176	17.206	160.331	41402.586	48644.473	31.93	33.078	24.153	1.023
11/19/2018 9:30	1686600	71.183	17.216	160.348	41347.184	48567.863	31.875	33.026	24.185	1.023
11/19/2018 9:45	1687500	71.182	17.22	160.345	41340.973	48556.68	31.867	33.019	24.189	1.023
11/19/2018 10:00	1688400	71.186	17.212	160.354	41344.398	48569.449	31.876	33.027	24.187	1.023
11/19/2018 10:15	1689300	71.183	17.205	160.348	41362.391	48621.43	31.913	33.063	24.165	1.023
11/19/2018 10:30	1690200	71.187	17.216	160.355	41382.098	48609.066	31.905	33.054	24.165	1.023
11/19/2018 10:45	1691100	71.187	17.212	160.355	41335.32	48558.129	31.867	33.02	24.192	1.023
11/19/2018 11:00	1692000	71.173	17.215	160.324	41376.164	48602.672	31.9	33.05	24.169	1.023
11/19/2018 11:15	1692900	71.173	17.206	160.324	41356.699	48590.094	31.89	33.041	24.18	1.023
11/19/2018 11:30	1693800	71.17	17.221	160.318	41363.785	48581.941	31.885	33.036	24.176	1.023
11/19/2018 11:45	1694700	71.172	17.214	160.321	41344.684	48567.223	31.874	33.026	24.187	1.023
11/19/2018 12:00	1695600	71.163	17.215	160.301	41374.508	48601.109	31.899	33.049	24.169	1.023
11/19/2018 12:15	1696500	71.164	17.211	160.304	41393.93	48628.316	31.919	33.067	24.158	1.023
11/19/2018 12:30	1697400	71.154	17.214	160.282	41376.309	48604.281	31.901	33.051	24.168	1.023
11/19/2018 12:45	1698300	71.147	17.213	160.266	41376.016	48605.469	31.902	33.052	24.169	1.023
11/19/2018 13:00	1699200	71.142	17.215	160.253	41400.16	48631.344	31.921	33.069	24.154	1.023
11/19/2018 13:15	1700100	71.127	17.212	160.221	41408.891	48644.594	31.931	33.079	24.149	1.023
11/19/2018 13:30	1701000	71.13	17.21	160.227	41361.066	48591.324	31.891	33.042	24.177	1.023
11/19/2018 13:45	1701900	71.121	17.211	160.206	41386.547	48619.152	31.912	33.061	24.162	1.023
11/19/2018 14:00	1702800	71.118	17.21	160.201	41370.367	48602.254	31.899	33.05	24.172	1.023
11/19/2018 14:15	1703700	71.119	17.207	160.202	41357.203	48589.922	31.89	33.041	24.18	1.023
11/19/2018 14:30	1704600	71.11	17.21	160.181	41431.664	48673.879	31.952	33.098	24.136	1.023
11/19/2018 14:45	1705500	71.102	17.215	160.165	41408.645	48640.824	31.928	33.076	24.15	1.023
11/19/2018 15:00	1706400	71.095	17.214	160.148	41387.609	48618.211	31.911	33.06	24.162	1.023
11/19/2018 15:15	1707300	71.091	17.218	160.14	41404.012	48633.113	31.923	33.071	24.152	1.023
11/19/2018 15:30	1708200	71.095	17.208	160.147	41406.398	48645.914	31.931	33.079	24.151	1.023
11/19/2018 15:45	1709100	71.088	17.217	160.132	41371.648	48595.559	31.895	33.045	24.171	1.023
11/19/2018 16:00	1710000	71.083	17.22	160.122	41395.422	48620.25	31.913	33.062	24.157	1.023
11/19/2018 16:15	1710900	71.083	17.208	160.121	41326.602	48552.93	31.863	33.016	24.197	1.023
11/19/2018 16:30	1711800	71.082	17.218	160.12	41376.523	48603.352	31.899	33.048	24.168	1.023
11/19/2018 16:45	1712700	71.073	17.209	160.099	41356.203	48590.047	31.891	33.041	24.176	1.023
11/19/2018 17:00	1713600	71.069	17.213	160.09	41387.18	48618.391	31.911	33.061	24.162	1.023
11/19/2018 17:15	1714500	71.075	17.212	160.104	41378.094	48608.457	31.904	33.054	24.167	1.023
11/19/2018 17:30	1715400	71.083	17.218	160.121	41377.445	48601.523	31.899	33.049	24.168	1.023
11/19/2018 17:45	1716300	71.084	17.211	160.123	41368.789	48598.293	31.897	33.047	24.173	1.023
11/19/2018 18:00	1717200	71.089	17.216	160.135	41376.309	48602.375	31.9	33.05	24.168	1.023
11/19/2018 18:15	1718100	71.091	17.216	160.14	41372.512	48597.914	31.897	33.047	24.171	1.023
11/19/2018 18:30	1719000	71.094	17.215	160.146	41404.152	48635.465	31.924	33.072	24.152	1.023
11/19/2018 18:45	1719900	71.095	17.202	160.149	41374.164	48615.008	31.908	33.058	24.17	1.023
11/19/2018 19:00	1720800	71.101	17.211	160.161	41363.066	48592.059	31.892	33.043	24.176	1.023
11/19/2018 19:15	1721700	71.109	17.211	160.18	41399.855	48635.086	31.924	33.072	24.155	1.023
11/19/2018 19:30	1722600	71.114	17.223	160.192	41386.469	48606.406	31.903	33.052	24.162	1.023
11/19/2018 19:45	1723500	71.117	17.212	160.198	41376.523	48607.297	31.903	33.053	24.168	1.023
11/19/2018 20:00	1724400	71.112	17.212	160.186	41382.492	48590.047	31.891	33.041	24.176	1.023
11/19/2018 20:15	1725300	71.121	17.205	160.208	41378.313	48615.953	31.909	33.059	24.167	1.023
11/19/2018 20:30	1726200	71.126	17.225	160.218	41400.422	48621.078	31.914	33.062	24.154	1.023
11/19/2018 20:45	1727100	71.126	17.23	160.218	41411.902	48628.555	31.92	33.067	24.148	1.023
11/19/2018 21:00	1728000	71.126	17.215	160.217	41377.52	48604.648	31.902	33.051	24.168	1.023
11/19/2018 21:15	1728900	71.132	17.204	160.233	41360.066	48596.723	31.895	33.046	24.178	1.023
11/19/2018 21:30	1729800	71.142	17.211	160.253	41351.551	48578.809	31.882	33.034	24.183	1.023
11/19/2018 21:45	1730700	71.14	17.213	160.249	41399	48632.359	31.922	33.07	24.155	1.023
11/19/2018 22:00	1731600	71.14	17.206	160.249	41352.766	48585.582	31.887	33.038	24.182	1.023
11/19/2018 22:15	1732500	71.147	17.214	160.266	41367.141	48593.129	31.893	33.043	24.174	1.023
11/19/2018 22:30	1733400	71.147	17.218	160.265	41426.082	48658.27	31.941	33.088	24.139	1.023
11/19/2018 22:45	1734300	71.142	17.218	160.255	41375.949	48599.477	31.898	33.048	24.169	1.023
11/19/2018 23:00	1735200	71.143	17.212	160.256	41378.309	48608.711	31.904	33.054	24.167	1.023
11/19/2018 23:15	1736100	71.139	17.211	160.247	41389.121	48620.754	31.913	33.062	24.161	1.023
11/19/2018 23:30	1737000	71.138	17.219	160.245	41360.777	48580.32	31.884	33.035	24.177	1.023
11/19/2018 23:45	1737900	71.13	17.209	160.226	41381.676	48615.82	31.909	33.059	24.165	1.023
11/20/2018 0:00	1738800	71.126	17.214	160.219	41403.531	48636.16	31.925	33.073	24.153	1.023
11/20/2018 0:15	1739700	71.126	17.219	160.219	41370.078	48591.629	31.892	33.042	24.172	1.023
11/20/2018 0:30	1740600	71.133	17.213	160.234	41397.363	48629.781	31.92	33.068	24.156	1.023
11/20/2018 0:45	1741500	71.12	17.203	160.206	41346.609	48581.484	31.884	33.035	24.186	1.023
11/20/2018 1:00	1742400	71.119	17.213	160.203	41348.832	48572.77	31.878	33.029	24.184	1.023
11/20/2018 1:15	1743300	71.111	17.22	160.185	41400.078	48626.004	31.917	33.066	24.155	1.023
11/20/2018 1:30	1744200	71.113	17.207	160.189	41360.848	48593.93	31.893	33.044	24.177	1.023
11/20/2018 1:45	1745100	71.109	17.218	160.181	41365.785	48587.918	31.889	33.04	24.175	1.023
11/20/2018 2:00	1746000	71.101	17.207	160.161	41390.141	48627.871	31.918	33.067	24.16	1.023
11/20/2018 2:15	1746900	71.101	17.218	160.161	41386.668	48612.066	31.907	33.056	24.162	1.023
11/20/2018 2:30	1747800	71.096	17.213	160.151	41368.934	48596.848	31.896	33.046	24.173	1.023
11/20/2018 2:45	1748700	71.095	17.213	160.148	41385.977	48616.68	31.91	33.059	24.163	1.023
11/20/2018 3:00	1749600	71.1	17.214	160.16	41364.57	48590.301	31.891	33.041	24.175	1.023
11/20/2018 3:15	1750500	71.104	17.208	160.169	41378.953	48614.535	31.908	33.058	24.167	1.023
11/20/2018 3:30	1751400	71.094	17.204	160.145	41359.773	48595.621	31.894	33.045	24.178	1.023
11/20/2018 3:45	1752300	71.095	17.21	160.149	41391.617	48626.832	31.917	33.066	24.159	1.023
11/20/2018 4:00	1753200	71.095	17.21	160.149	41385.109	48618.996	31.912	33.061	24.163	1.023
11/20/2018 4:15	1754100	71.095	17.21	160.148	41388.328	48622.586	31.914	33.063	24.161	1.023
11/20/2018 4:30	1755000	71.101	17.203	160.162	41367.438	48605.664	31.902	33.052	24.174	1.023
11/20/2018 4:45	1755900	71.106	17.215	160.173	41376.949	48604.27	31.901	33.051	24.168	1.023
11/20/2018 5:00	1756800	71.108	17.208	160.178	41375.953	48610.527	31.905			

11/21/2018 7:00	1850400	71.19	17.21	160.363	41385.176	48617.844	31.911	33.06	24.163	1.023
11/21/2018 7:15	1851300	71.197	17.203	160.379	41417.836	48664.691	31.945	33.092	24.144	1.023
11/21/2018 7:30	1852200	71.203	17.204	160.391	41384.887	48625.129	31.916	33.065	24.163	1.023
11/21/2018 7:45	1853100	71.216	17.216	160.421	41394.125	48622.82	31.915	33.064	24.158	1.023
11/21/2018 8:00	1854000	71.218	17.219	160.425	41367.934	48589.395	31.891	33.041	24.173	1.023
11/21/2018 8:15	1854900	71.223	17.206	160.436	41379.387	48616.477	31.91	33.059	24.167	1.023
11/21/2018 8:30	1855800	71.23	17.202	160.454	41393.859	48638.617	31.926	33.074	24.158	1.023
11/21/2018 8:45	1856700	71.239	17.209	160.474	41379.102	48612.605	31.907	33.057	24.167	1.023
11/21/2018 9:00	1857600	71.249	17.211	160.495	41382.242	48614.098	31.908	33.058	24.165	1.023
11/21/2018 9:15	1858500	71.263	17.207	160.528	41343.602	48573.75	31.878	33.03	24.188	1.023
11/21/2018 9:30	1859400	71.259	17.209	160.519	41379.961	48614.48	31.908	33.058	24.166	1.023
11/21/2018 9:45	1860300	71.266	17.2	160.534	41337.527	48573.668	31.878	33.03	24.191	1.023
11/21/2018 10:00	1861200	71.266	17.211	160.533	41364.715	48593.891	31.893	33.044	24.175	1.023
11/21/2018 10:15	1862100	71.277	17.211	160.558	41363.855	48593.453	31.893	33.044	24.176	1.023
11/21/2018 10:30	1863000	71.28	17.206	160.565	41390.406	48630.164	31.92	33.069	24.16	1.023
11/21/2018 10:45	1863900	71.274	17.211	160.551	41391.691	48626.152	31.917	33.066	24.159	1.023
11/21/2018 11:00	1864800	71.277	17.205	160.558	41406.09	48649.742	31.934	33.082	24.151	1.023
11/21/2018 11:15	1865700	71.274	17.208	160.552	41357.27	48588.488	31.889	33.04	24.18	1.023
11/21/2018 11:30	1866600	71.279	17.212	160.562	41395.277	48628.754	31.919	33.068	24.157	1.023
11/21/2018 11:45	1867500	71.276	17.207	160.556	41409.172	48650.613	31.935	33.082	24.149	1.023
11/21/2018 12:00	1868400	71.274	17.207	160.551	41387.332	48624.473	31.916	33.065	24.162	1.023
11/21/2018 12:15	1869300	71.271	17.22	160.546	41410.305	48637.73	31.926	33.074	24.149	1.023
11/21/2018 12:30	1870200	71.261	17.211	160.521	41367.934	48598.344	31.897	33.047	24.173	1.023
11/21/2018 12:45	1871100	71.257	17.214	160.512	41357.488	48582.074	31.885	33.036	24.179	1.023
11/21/2018 13:00	1872000	71.249	17.212	160.496	41397.91	48632.313	31.922	33.07	24.156	1.023
11/21/2018 13:15	1872900	71.246	17.209	160.488	41377.168	48611.098	31.906	33.056	24.168	1.023
11/21/2018 13:30	1873800	71.234	17.209	160.462	41359.633	48589.832	31.89	33.041	24.178	1.023
11/21/2018 13:45	1874700	71.237	17.213	160.446	41383.813	48614.328	31.908	33.058	24.164	1.023
11/21/2018 14:00	1875600	71.214	17.207	160.416	41407.23	48648.699	31.933	33.081	24.15	1.023
11/21/2018 14:15	1876500	71.205	17.208	160.396	41381.25	48616.66	31.91	33.059	24.166	1.023
11/21/2018 14:30	1877400	71.202	17.211	160.388	41401.66	48637.969	31.926	33.074	24.154	1.023
11/21/2018 14:45	1878300	71.188	17.211	160.358	41389.051	48622.859	31.915	33.064	24.161	1.023
11/21/2018 15:00	1879200	71.183	17.207	160.346	41396.137	48635.391	31.924	33.072	24.157	1.023
11/21/2018 15:15	1880100	71.179	17.214	160.337	41413.883	48648.703	31.934	33.081	24.146	1.023
11/21/2018 15:30	1881000	71.17	17.201	160.317	41394.555	48639.727	31.926	33.075	24.158	1.023
11/21/2018 15:45	1881900	71.16	17.213	160.294	41398.211	48631.352	31.921	33.069	24.156	1.023
11/21/2018 16:00	1882800	71.149	17.209	160.271	41354.41	48583.695	31.886	33.037	24.181	1.023
11/21/2018 16:15	1883700	71.137	17.214	160.243	41381.172	48610.375	31.906	33.055	24.166	1.023
11/21/2018 16:30	1884600	71.143	17.211	160.256	41420.188	48657.725	31.94	33.087	24.143	1.023
11/21/2018 16:45	1885500	71.13	17.216	160.228	41417.645	48651.016	31.936	33.083	24.144	1.023
11/21/2018 17:00	1886400	71.13	17.213	160.227	41371.875	48600.496	31.898	33.048	24.171	1.023
11/21/2018 17:15	1887300	71.12	17.204	160.205	41378.953	48618.621	31.911	33.061	24.167	1.023
11/21/2018 17:30	1888200	71.123	17.21	160.21	41370.223	48601.41	31.899	33.049	24.172	1.023
11/21/2018 17:45	1889100	71.116	17.212	160.195	41424.555	48662.953	31.944	33.091	24.14	1.023
11/21/2018 18:00	1890000	71.119	17.211	160.202	41397.637	48632.855	31.922	33.07	24.156	1.023
11/21/2018 18:15	1890900	71.111	17.211	160.184	41411.527	48648.801	31.934	33.081	24.148	1.023
11/21/2018 18:30	1891800	71.116	17.207	160.195	41401.645	48641.477	31.928	33.076	24.154	1.023
11/21/2018 18:45	1892700	71.111	17.216	160.184	41370.074	48594.57	31.894	33.044	24.172	1.023
11/21/2018 19:00	1893600	71.119	17.211	160.202	41374.59	48605.973	31.902	33.052	24.169	1.023
11/21/2018 19:15	1894500	71.127	17.208	160.22	41348.973	48578.828	31.882	33.034	24.184	1.023
11/21/2018 19:30	1895400	71.128	17.205	160.222	41412.738	48656.785	31.939	33.087	24.147	1.023
11/21/2018 19:45	1896300	71.13	17.205	160.227	41387.328	48619.223	31.912	33.061	24.162	1.023
11/21/2018 20:00	1897200	71.132	17.212	160.232	41419.012	48657.102	31.94	33.087	24.144	1.023
11/21/2018 20:15	1898100	71.139	17.207	160.247	41417.539	48660.535	31.942	33.089	24.144	1.023
11/21/2018 20:30	1899000	71.141	17.213	160.253	41424.793	48662.277	31.944	33.09	24.14	1.023
11/21/2018 20:45	1899900	71.156	17.214	160.286	41396.059	48627.574	31.918	33.067	24.157	1.023
11/21/2018 21:00	1900800	71.153	17.22	160.279	41411.773	48638.973	31.927	33.075	24.148	1.023
11/21/2018 21:15	1901700	71.16	17.206	160.295	41416.969	48660.523	31.942	33.089	24.145	1.023
11/21/2018 21:30	1902600	71.167	17.212	160.311	41328.75	48550.324	31.862	33.014	24.196	1.023
11/21/2018 21:45	1903500	71.17	17.206	160.318	41359.348	48593.508	31.893	33.044	24.178	1.023
11/21/2018 22:00	1904400	71.174	17.209	160.326	41397	48633.73	31.922	33.071	24.156	1.023
11/21/2018 22:15	1905300	71.186	17.207	160.354	41380.383	48616.883	31.91	33.059	24.166	1.023
11/21/2018 22:30	1906200	71.186	17.213	160.354	41381.32	48611.398	31.906	33.056	24.165	1.023
11/21/2018 22:45	1907100	71.191	17.22	160.364	41373.086	48593.633	31.894	33.044	24.17	1.023
11/21/2018 23:00	1908000	71.196	17.205	160.376	41408.891	48652.457	31.914	33.061	24.169	1.023
11/21/2018 23:15	1908900	71.203	17.205	160.393	41385.598	48624.813	31.916	33.065	24.163	1.023
11/21/2018 23:30	1909800	71.21	17.207	160.408	41340.816	48570.109	31.876	33.028	24.189	1.023
11/21/2018 23:45	1910700	71.209	17.213	160.405	41371.648	48599.957	31.898	33.048	24.171	1.023
11/22/2018 0:00	1911600	71.215	17.207	160.419	41435.426	48681.551	31.957	33.103	24.134	1.023
11/22/2018 0:15	1912500	71.212	17.215	160.413	41397.141	48628.27	31.919	33.067	24.156	1.023
11/22/2018 0:30	1913400	71.214	17.205	160.416	41391.336	48632.133	31.921	33.07	24.16	1.023
11/22/2018 0:45	1914300	71.215	17.204	160.418	41372.582	48611.137	31.906	33.056	24.171	1.023
11/22/2018 1:00	1915200	71.215	17.205	160.419	41376.949	48615.117	31.909	33.058	24.168	1.023
11/22/2018 1:15	1916100	71.205	17.208	160.396	41412.676	48653.289	31.937	33.084	24.147	1.023
11/22/2018 1:30	1917000	71.212	17.207	160.411	41353.051	48585.238	31.887	33.038	24.182	1.023
11/22/2018 1:45	1917900	71.21	17.202	160.408	41367.145	48607.039	31.902	33.053	24.174	1.023
11/22/2018 2:00	1918800	71.21	17.218	160.408	41419.281	48650.371	31.935	33.082	24.143	1.023
11/22/2018 2:15	1919700	71.2	17.205	160.385	41380.176	48618.719	31.911	33.061	24.161	1.023
11/22/2018 2:30	1920600	71.201	17.202	160.387	41333.543	48567.09	31.873	33.026	24.193	1.023
11/22/2018 2:45	1921500	71.2	17.205	160.385	41377.094	48614.715	31.908	33.058	24.168	1.023
11/22/2018 3:00	1922400	71.202	17.21	160.39	41338.75	48564.535	31.872	33.024	24.19	1.023
11/22/2018 3:15	1923300	71.203	17.207	160.391	41397.492	48636.891	31.925	33.073	24.156	1.023
11/22/2018 3:30	1924200	71.196	17.208	160.376	41399.273	48637.926	31.925	33.074	24.155	1.023
11/22/2018 3:45	1925100	71.201	17.217	160.387	41362.211	48584.762	31.887	33.038	24.177	1.023
11/22/2018 4:00	1926000	71.202	17.207	160.39	41378.59	48615.156	31.909	33.058	24.167	1.023
11/22/2018 4:15	1926900	71.2	17.211	160.385	41424.023	48663.289	31.944	33.091	24.141	1.023
11/22/2018 4:30	1927800	71.191	17.208	160.364	41402.891	48642.469	31.929	33.077	24.153	1.023
11/22/2018 4:45	192									

11/23/2018 6:45	2022300	71.274	17.204	160.551	41407.508	48652.367	31.936	33.084	24.15	1.023
11/23/2018 7:00	2023200	71.28	17.207	160.565	41452.852	48701.547	31.972	33.117	24.124	1.023
11/23/2018 7:15	2024100	71.29	17.211	160.588	41411.645	48648.828	31.934	33.081	24.148	1.023
11/23/2018 7:30	2025000	71.294	17.209	160.596	41398.848	48636.762	31.925	33.073	24.155	1.023
11/23/2018 7:45	2025900	71.297	17.217	160.603	41406.148	48636.371	31.925	33.073	24.151	1.023
11/23/2018 8:00	2026800	71.309	17.205	160.63	41419.828	48664.84	31.945	33.092	24.143	1.023
11/23/2018 8:15	2027700	71.311	17.217	160.635	41382.387	48608.086	31.904	33.054	24.165	1.023
11/23/2018 8:30	2028600	71.321	17.207	160.657	41371.516	48606.93	31.903	33.053	24.171	1.023
11/23/2018 8:45	2029500	71.327	17.227	160.671	41372.23	48585.203	31.888	33.038	24.171	1.023
11/23/2018 9:00	2030400	71.343	17.208	160.707	41369.859	48603.66	31.9	33.05	24.172	1.023
11/23/2018 9:15	2031300	71.346	17.211	160.714	41421.973	48661.348	31.943	33.09	24.142	1.023
11/23/2018 9:30	2032200	71.354	17.21	160.731	41421.914	48662.328	31.943	33.09	24.142	1.023
11/23/2018 9:45	2033100	71.364	17.206	160.755	41393.047	48632.801	31.922	33.07	24.159	1.023
11/23/2018 10:00	2034000	71.377	17.203	160.783	41384.465	48625.77	31.916	33.066	24.164	1.023
11/23/2018 10:15	2034900	71.38	17.207	160.789	41409.508	48651.375	31.935	33.083	24.149	1.023
11/23/2018 10:30	2035800	71.388	17.209	160.807	41349.902	48578.875	31.882	33.034	24.184	1.023
11/23/2018 10:45	2036700	71.4	17.203	160.835	41385.824	48627.945	31.918	33.067	24.163	1.023
11/23/2018 11:00	2037600	71.402	17.203	160.839	41372.156	48611.309	31.906	33.056	24.171	1.023
11/23/2018 11:15	2038500	71.425	17.212	160.891	41333.832	48556.953	31.866	33.019	24.193	1.023
11/23/2018 11:30	2039400	71.413	17.223	160.865	41433.922	48662.504	31.944	33.091	24.135	1.023
11/23/2018 11:45	2040300	71.408	17.211	160.855	41374.871	48605.547	31.902	33.052	24.169	1.023
11/23/2018 12:00	2041200	71.417	17.211	160.875	41381.035	48613.352	31.908	33.057	24.166	1.023
11/23/2018 12:15	2042100	71.418	17.221	160.876	41426.863	48656.027	31.94	33.086	24.139	1.023
11/23/2018 12:30	2043000	71.421	17.211	160.882	41395.336	48630.344	31.92	33.069	24.157	1.023
11/23/2018 12:45	2043900	71.426	17.205	160.894	41380.246	48618.418	31.911	33.061	24.166	1.023
11/23/2018 13:00	2044800	71.408	17.208	160.854	41406.531	48646.555	31.932	33.08	24.151	1.023
11/23/2018 13:15	2045700	71.409	17.199	160.856	41395.699	48643.738	31.929	33.078	24.157	1.023
11/23/2018 13:30	2046600	71.409	17.207	160.856	41325.602	48552.047	31.863	33.015	24.198	1.023
11/23/2018 13:45	2047500	71.392	17.211	160.818	41411.672	48649.535	31.934	33.082	24.148	1.023
11/23/2018 14:00	2048400	71.372	17.21	160.773	41428.219	48669.641	31.949	33.095	24.138	1.023
11/23/2018 14:15	2049300	71.373	17.207	160.776	41370.504	48605.277	31.901	33.052	24.172	1.023
11/23/2018 14:30	2050200	71.368	17.211	160.763	41432.891	48673.98	31.952	33.098	24.135	1.023
11/23/2018 14:45	2051100	71.353	17.21	160.729	41407.293	48644.961	31.931	33.079	24.15	1.023
11/23/2018 15:00	2052000	71.339	17.204	160.698	41398.348	48641.41	31.928	33.076	24.156	1.023
11/23/2018 15:15	2052900	71.329	17.207	160.675	41369.008	48602.941	31.9	33.05	24.173	1.023
11/23/2018 15:30	2053800	71.331	17.203	160.68	41368.789	48608.02	31.903	33.053	24.173	1.023
11/23/2018 15:45	2054700	71.31	17.207	160.633	41388.613	48627.02	31.917	33.066	24.161	1.023
11/23/2018 16:00	2055600	71.299	17.207	160.607	41387.605	48625.082	31.916	33.065	24.162	1.023
11/23/2018 16:15	2056500	71.286	17.211	160.579	41371.656	48599.855	31.888	33.047	24.177	1.023
11/23/2018 16:30	2057400	71.274	17.205	160.551	41388.969	48629.352	31.919	33.068	24.161	1.023
11/23/2018 16:45	2058300	71.27	17.192	160.543	41401.578	48657.992	31.939	33.087	24.154	1.023
11/23/2018 17:00	2059200	71.252	17.201	160.502	41388.387	48632.953	31.921	33.07	24.161	1.023
11/23/2018 17:15	2060100	71.252	17.205	160.503	41379.738	48617.738	31.911	33.06	24.166	1.023
11/23/2018 17:30	2061000	71.241	17.203	160.478	41384.957	48626.445	31.917	33.066	24.163	1.023
11/23/2018 17:45	2061900	71.238	17.212	160.47	41346.828	48571.727	31.877	33.029	24.186	1.023
11/23/2018 18:00	2062800	71.224	17.213	160.439	41412.887	48648.48	31.933	33.081	24.147	1.023
11/23/2018 18:15	2063700	71.217	17.208	160.422	41404.664	48644.742	31.93	33.078	24.152	1.023
11/23/2018 18:30	2064600	71.222	17.206	160.434	41400.359	48641.309	31.928	33.076	24.154	1.023
11/23/2018 18:45	2065500	71.206	17.21	160.398	41413.023	48651.789	31.936	33.083	24.147	1.023
11/23/2018 19:00	2066400	71.204	17.205	160.393	41414.125	48658.715	31.94	33.088	24.146	1.023
11/23/2018 19:15	2067300	71.2	17.201	160.385	41400.703	48647.617	31.932	33.08	24.154	1.023
11/23/2018 19:30	2068200	71.191	17.204	160.364	41437.938	48658.035	31.962	33.108	24.132	1.023
11/23/2018 19:45	2069100	71.197	17.205	160.377	41437.371	48686.41	31.961	33.107	24.131	1.023
11/23/2018 20:00	2070000	71.2	17.204	160.385	41405.715	48650.066	31.934	33.082	24.151	1.023
11/23/2018 20:15	2070900	71.206	17.214	160.399	41382.727	48611.723	31.907	33.056	24.165	1.023
11/23/2018 20:30	2071800	71.203	17.202	160.391	41397.762	48643.012	31.929	33.077	24.156	1.023
11/23/2018 20:45	2072700	71.204	17.199	160.393	41396.059	48644.16	31.929	33.078	24.157	1.023
11/23/2018 21:00	2073600	71.205	17.214	160.396	41430.992	48669.176	31.949	33.095	24.137	1.023
11/23/2018 21:15	2074500	71.205	17.208	160.396	41433.488	48677.648	31.955	33.101	24.135	1.023
11/23/2018 21:30	2075400	71.221	17.201	160.433	41398.418	48644.551	31.93	33.078	24.156	1.023
11/23/2018 21:45	2076300	71.22	17.206	160.43	41409.602	48652.25	31.936	33.084	24.149	1.023
11/23/2018 22:00	2077200	71.23	17.205	160.452	41387.691	48627.465	31.918	33.067	24.162	1.023
11/23/2018 22:15	2078100	71.238	17.21	160.47	41376.445	48609.199	31.905	33.054	24.168	1.023
11/23/2018 22:30	2079000	71.247	17.211	160.49	41415.656	48653.926	31.937	33.085	24.145	1.023
11/23/2018 22:45	2079900	71.25	17.204	160.499	41381.523	48621.258	31.913	33.063	24.161	1.023
11/23/2018 23:00	2080800	71.262	17.212	160.525	41390.48	48623.504	31.915	33.064	24.16	1.023
11/23/2018 23:15	2081700	71.269	17.206	160.54	41440.098	48687.699	31.962	33.108	24.131	1.023
11/23/2018 23:30	2082600	71.271	17.201	160.545	41394.77	48640.645	31.927	33.076	24.158	1.023
11/23/2018 23:45	2083500	71.279	17.209	160.562	41495.953	48750.938	32.008	33.151	24.099	1.023
11/24/2018 0:00	2084400	71.283	17.206	160.571	41433.539	48680.293	31.956	33.103	24.135	1.023
11/24/2018 0:15	2085300	71.29	17.208	160.588	41343.688	48572.621	31.878	33.029	24.187	1.023
11/24/2018 0:30	2086200	71.294	17.207	160.596	41431.352	48676.848	31.954	33.1	24.136	1.023
11/24/2018 0:45	2087100	71.307	17.201	160.626	41423.188	48673.27	31.951	33.098	24.141	1.023
11/24/2018 1:00	2088000	71.31	17.209	160.633	41452.09	48699.027	31.97	33.115	24.124	1.023
11/24/2018 1:15	2088900	71.311	17.211	160.636	41368.074	48598.41	31.897	33.047	24.173	1.023
11/24/2018 1:30	2089800	71.311	17.21	160.636	41380.105	48613.695	31.908	33.057	24.166	1.023
11/24/2018 1:45	2090700	71.318	17.21	160.65	41393.617	48628.895	31.919	33.068	24.158	1.023
11/24/2018 2:00	2091600	71.305	17.204	160.622	41382.387	48622.273	31.903	33.061	24.164	1.023
11/24/2018 2:15	2092500	71.322	17.203	160.66	41368.93	48607.902	31.903	33.053	24.173	1.023
11/24/2018 2:30	2093400	71.324	17.205	160.665	41417.898	48663.426	31.944	33.091	24.144	1.023
11/24/2018 2:45	2094300	71.325	17.202	160.667	41402.801	48648.359	31.933	33.081	24.153	1.023
11/24/2018 3:00	2095200	71.322	17.213	160.659	41370.797	48599.148	31.897	33.047	24.172	1.023
11/24/2018 3:15	2096100	71.329	17.208	160.676	41400.133	48639.035	31.926	33.075	24.155	1.023
11/24/2018 3:30	2097000	71.329	17.206	160.676	41394.977	48635.535	31.924	33.072	24.158	1.023
11/24/2018 3:45	2097900	71.325	17.203	160.667	41393.473	48636.164	31.924	33.073	24.158	1.023
11/24/2018 4:00	2098800	71.328	17.205	160.673	41401.555	48643.84	31.93	33.078	24.154	1.023
11/24/2018 4:15	2099700	71.328	17.198	160.674	41387.48	48634.656	31.922	33.072	24.162	1.023
11/24/2018 4:30										

11/25/2018 6:30	2194200	71.351	17.205	160.725	41435.051	48682.918	31.958	33.104	24.134	1.023
11/25/2018 6:45	2195100	71.361	17.199	160.748	41385.043	48630.75	31.92	33.069	24.163	1.023
11/25/2018 7:00	2196000	71.358	17.2	160.742	41384.109	48628.406	31.918	33.067	24.164	1.023
11/25/2018 7:15	2196900	71.363	17.207	160.751	41405.363	48646.613	31.932	33.08	24.151	1.023
11/25/2018 7:30	2197800	71.37	17.214	160.768	41380.602	48609.414	31.905	33.054	24.166	1.023
11/25/2018 7:45	2198700	71.372	17.208	160.772	41412.539	48653.699	31.937	33.085	24.147	1.023
11/25/2018 8:00	2199600	71.375	17.215	160.78	41441.555	48679.484	31.956	33.102	24.13	1.023
11/25/2018 8:15	2200500	71.384	17.21	160.8	41429.48	48670.832	31.95	33.096	24.137	1.023
11/25/2018 8:30	2201400	71.388	17.202	160.809	41386.891	48630.238	31.919	33.069	24.162	1.023
11/25/2018 8:45	2202300	71.399	17.205	160.833	41443.5	48693.23	31.966	33.111	24.129	1.023
11/25/2018 9:00	2203200	71.4	17.204	160.836	41401.707	48645.082	31.93	33.079	24.154	1.023
11/25/2018 9:15	2204100	71.403	17.198	160.842	41387.168	48634.387	31.922	33.071	24.162	1.023
11/25/2018 9:30	2205000	71.42	17.199	160.88	41440.559	48652.398	31.936	33.084	24.153	1.023
11/25/2018 9:45	2205900	71.411	17.203	160.861	41413.074	48659.773	31.941	33.089	24.147	1.023
11/25/2018 10:00	2206800	71.429	17.203	160.902	41407.887	48653.961	31.937	33.085	24.15	1.023
11/25/2018 10:15	2207700	71.435	17.209	160.914	41381.668	48616.191	31.91	33.059	24.165	1.023
11/25/2018 10:30	2208600	71.441	17.207	160.928	41381.742	48618.48	31.911	33.061	24.165	1.023
11/25/2018 10:45	2209500	71.447	17.201	160.941	41454.023	48710.27	31.978	33.123	24.123	1.023
11/25/2018 11:00	2210400	71.458	17.209	160.967	41447.598	48693.266	31.966	33.111	24.127	1.023
11/25/2018 11:15	2211300	71.467	17.206	160.986	41403.363	48645.387	31.931	33.079	24.153	1.023
11/25/2018 11:30	2212200	71.478	17.212	161.011	41456.293	48701.008	31.972	33.117	24.122	1.023
11/25/2018 11:45	2213100	71.479	17.201	161.014	41360.348	48599.434	31.897	33.048	24.178	1.023
11/25/2018 12:00	2214000	71.484	17.201	161.024	41347.191	48584.074	31.886	33.037	24.185	1.023
11/25/2018 12:15	2214900	71.49	17.21	161.038	41395.914	48631.398	31.921	33.069	24.157	1.023
11/25/2018 12:30	2215800	71.5	17.197	161.06	41469.098	48731.621	31.993	33.138	24.114	1.023
11/25/2018 12:45	2216700	71.501	17.213	161.063	41389.898	48621.668	31.914	33.063	24.16	1.023
11/25/2018 13:00	2217600	71.504	17.202	161.069	41433.598	48685.313	31.96	33.106	24.135	1.023
11/25/2018 13:15	2218500	71.5	17.206	161.061	41433.492	48680.512	31.957	33.103	24.135	1.023
11/25/2018 13:30	2219400	71.508	17.206	161.078	41404.07	48645.559	31.931	33.079	24.152	1.023
11/25/2018 13:45	2220300	71.506	17.203	161.073	41446.574	48699.227	31.97	33.115	24.127	1.023
11/25/2018 14:00	2221200	71.501	17.198	161.063	41424.84	48678.938	31.955	33.102	24.14	1.023
11/25/2018 14:15	2222100	71.493	17.198	161.045	41420.762	48674.629	31.952	33.099	24.142	1.023
11/25/2018 14:30	2223000	71.491	17.202	161.04	41381.887	48623.895	31.915	33.064	24.165	1.023
11/25/2018 14:45	2223900	71.486	17.207	161.029	41416.871	48659.563	31.941	33.089	24.145	1.023
11/25/2018 15:00	2224800	71.479	17.202	161.013	41423.125	48672.816	31.951	33.098	24.141	1.023
11/25/2018 15:15	2225700	71.461	17.2	160.973	41390.762	48637.168	31.924	33.073	24.16	1.023
11/25/2018 15:30	2226600	71.457	17.203	160.964	41410.586	48656.75	31.939	33.087	24.148	1.023
11/25/2018 15:45	2227500	71.444	17.2	160.934	41385.039	48629.871	31.919	33.068	24.163	1.023
11/25/2018 16:00	2228400	71.432	17.207	160.907	41381.23	48610.527	31.906	33.055	24.166	1.023
11/25/2018 16:15	2229300	71.416	17.206	160.873	41457.043	48708.457	31.977	33.122	24.127	1.023
11/25/2018 16:30	2230200	71.408	17.203	160.855	41393.547	48637.02	31.924	33.073	24.158	1.023
11/25/2018 16:45	2231100	71.405	17.199	160.847	41401.223	48649.762	31.934	33.082	24.154	1.023
11/25/2018 17:00	2232000	71.388	17.206	160.807	41422.891	48667.672	31.947	33.094	24.141	1.023
11/25/2018 17:15	2232900	71.381	17.209	160.792	41396.551	48634.063	31.923	33.071	24.157	1.023
11/25/2018 17:30	2233800	71.364	17.205	160.754	41406.438	48649.961	31.934	33.082	24.151	1.023
11/25/2018 17:45	2234700	71.343	17.196	160.708	41434.313	48692.457	31.965	33.111	24.135	1.023
11/25/2018 18:00	2235600	71.335	17.206	160.688	41456.523	48707.848	31.977	33.121	24.122	1.023
11/25/2018 18:15	2236500	71.327	17.197	160.67	41396.543	48646.637	31.931	33.08	24.157	1.023
11/25/2018 18:30	2237400	71.313	17.201	160.639	41338.391	48573.734	31.878	33.03	24.191	1.023
11/25/2018 18:45	2238300	71.309	17.191	160.63	41440.207	48704.445	31.973	33.119	24.131	1.023
11/25/2018 19:00	2239200	71.29	17.2	160.588	41412.711	48662.879	31.943	33.091	24.147	1.023
11/25/2018 19:15	2240100	71.28	17.205	160.565	41449.008	48699.207	31.97	33.115	24.126	1.023
11/25/2018 19:30	2241000	71.276	17.194	160.557	41406.34	48661.109	31.942	33.09	24.151	1.023
11/25/2018 19:45	2241900	71.279	17.195	160.562	41433.781	48692.598	31.965	33.111	24.135	1.023
11/25/2018 20:00	2242800	71.271	17.201	160.546	41370.152	48611.438	31.906	33.056	24.172	1.023
11/25/2018 20:15	2243700	71.255	17.204	160.508	41386.109	48627.223	31.917	33.067	24.163	1.023
11/25/2018 20:30	2244600	71.252	17.206	160.502	41408.219	48650.352	31.934	33.082	24.15	1.023
11/25/2018 20:45	2245500	71.251	17.197	160.5	41423.043	48677.586	31.954	33.101	24.141	1.023
11/25/2018 21:00	2246400	71.244	17.201	160.483	41378.313	48621.309	31.913	33.062	24.167	1.023
11/25/2018 21:15	2247300	71.242	17.201	160.479	41413.52	48662.297	31.943	33.09	24.147	1.023
11/25/2018 21:30	2248200	71.244	17.199	160.485	41447.691	48704.555	31.974	33.119	24.127	1.023
11/25/2018 21:45	2249100	71.243	17.203	160.481	41381.387	48622.441	31.914	33.063	24.165	1.023
11/25/2018 22:00	2250000	71.241	17.206	160.477	41419.813	48664.547	31.945	33.092	24.143	1.023
11/25/2018 22:15	2250900	71.25	17.201	160.499	41406.508	48654.438	31.937	33.085	24.151	1.023
11/25/2018 22:30	2251800	71.256	17.207	160.512	41392.588	48631.422	31.921	33.069	24.159	1.023
11/25/2018 22:45	2252700	71.253	17.197	160.504	41395.902	48645.5	31.93	33.079	24.157	1.023
11/25/2018 23:00	2253600	71.254	17.203	160.506	41428.492	48677.504	31.954	33.101	24.138	1.023
11/25/2018 23:15	2254500	71.259	17.208	160.519	41483.645	48736.961	31.998	33.141	24.106	1.023
11/25/2018 23:30	2255400	71.266	17.201	160.533	41418.035	48668.074	31.947	33.094	24.144	1.023
11/25/2018 23:45	2256300	71.276	17.196	160.555	41385.961	48635.066	31.923	33.072	24.163	1.023
11/26/2018 0:00	2257200	71.279	17.204	160.562	41404.156	48647.66	31.932	33.08	24.152	1.023
11/26/2018 0:15	2258100	71.273	17.208	160.548	41430.82	48675.473	31.953	33.099	24.137	1.023
11/26/2018 0:30	2259000	71.295	17.21	160.599	41449.734	48695.395	31.968	33.113	24.126	1.023
11/26/2018 0:45	2259900	71.298	17.201	160.605	41414.703	48664.16	31.944	33.092	24.146	1.023
11/26/2018 1:00	2260800	71.295	17.2	160.599	41432.145	48685.328	31.96	33.106	24.136	1.023
11/26/2018 1:15	2261700	71.317	17.198	160.648	41379.586	48625.762	31.916	33.066	24.167	1.023
11/26/2018 1:30	2262600	71.31	17.211	160.633	41415.074	48652.773	31.937	33.084	24.146	1.023
11/26/2018 1:45	2263500	71.322	17.198	160.66	41392.473	48640.322	31.927	33.075	24.152	1.023
11/26/2018 2:00	2264400	71.328	17.203	160.674	41412.305	48658.961	31.941	33.088	24.147	1.023
11/26/2018 2:15	2265300	71.332	17.201	160.682	41407.516	48654.762	31.937	33.085	24.15	1.023
11/26/2018 2:30	2266200	71.337	17.199	160.694	41333.684	48570.863	31.876	33.028	24.193	1.023
11/26/2018 2:45	2267100	71.346	17.201	160.714	41415.816	48664.902	31.945	33.092	24.145	1.023
11/26/2018 3:00	2268000	71.345	17.211	160.712	41405.973	48642.648	31.929	33.077	24.151	1.023
11/26/2018 3:15	2268900	71.345	17.2	160.712	41450.121	48706.07	31.975	33.12	24.125	1.023
11/26/2018 3:30	2269800	71.345	17.21	160.712	41452.406	48698.148	31.97	33.115	24.124	1.023
11/26/2018 3:45	2270700	71.346	17.201	160.714	41428.359	48679.543	31.956	33.102	24.138	1.023
11/26/2018 4:00	2271600	71.352	17.206	160.726	41424.629	48670.207	31.949	33.096	24.14	1.023
11/26/2018 4:15	2272500	71.352	17.208	160.726	41468.191	48719.379	31.985	33.129		

11/27/2018 6:15	2366100	71.391	17.21	160.815	41393.977	48629.121	31.919	33.068	24.158	1.023
11/27/2018 6:30	2367000	71.396	17.206	160.826	41420.699	48664.906	31.945	33.092	24.143	1.023
11/27/2018 6:45	2367900	71.409	17.201	160.856	41418.262	48668.25	31.947	33.094	24.144	1.023
11/27/2018 7:00	2368800	71.402	17.199	160.841	41425.91	48679.43	31.955	33.102	24.139	1.023
11/27/2018 7:15	2369700	71.404	17.207	160.844	41407.074	48648.707	31.933	33.081	24.15	1.023
11/27/2018 7:30	2370600	71.402	17.205	160.839	41424.918	48670.902	31.949	33.096	24.14	1.023
11/27/2018 7:45	2371500	71.396	17.198	160.827	41477.027	48740.457	32	33.144	24.11	1.023
11/27/2018 8:00	2372400	71.409	17.206	160.856	41391.391	48631.152	31.92	33.069	24.16	1.023
11/27/2018 8:15	2373300	71.401	17.209	160.837	41450.203	48696.234	31.968	33.113	24.125	1.023
11/27/2018 8:30	2374200	71.412	17.201	160.863	41482.859	48743.965	32.003	33.146	24.106	1.023
11/27/2018 8:45	2375100	71.401	17.208	160.837	41486.938	48741.305	32.001	33.144	24.104	1.023
11/27/2018 9:00	2376000	71.407	17.21	160.852	41431.504	48673.207	31.951	33.098	24.136	1.023
11/27/2018 9:15	2376900	71.411	17.205	160.861	41420.012	48665.059	31.945	33.092	24.143	1.023
11/27/2018 9:30	2377800	71.419	17.202	160.879	41429.145	48679.504	31.956	33.102	24.138	1.023
11/27/2018 9:45	2378700	71.426	17.195	160.894	41433.992	48693.027	31.965	33.111	24.135	1.023
11/27/2018 10:00	2379600	71.425	17.204	160.891	41485.805	48743.512	32.003	33.146	24.105	1.023
11/27/2018 10:15	2380500	71.431	17.199	160.906	41442.039	48697.613	31.969	33.114	24.13	1.023
11/27/2018 10:30	2381400	71.432	17.194	160.907	41415.789	48672.789	31.95	33.097	24.145	1.023
11/27/2018 10:45	2382300	71.446	17.205	160.938	41495.48	48754.387	32.011	33.153	24.099	1.023
11/27/2018 11:00	2383200	71.441	17.2	160.928	41472.531	48732.305	31.994	33.138	24.112	1.023
11/27/2018 11:15	2384100	71.453	17.192	160.956	41474.988	48744.754	32.003	33.146	24.111	1.023
11/27/2018 11:30	2385000	71.454	17.198	160.958	41506.859	48775.613	32.026	33.167	24.092	1.023
11/27/2018 11:45	2385900	71.461	17.198	160.972	41492.434	48757.797	32.013	33.155	24.101	1.023
11/27/2018 12:00	2386800	71.479	17.204	161.013	41483.742	48741.852	32.001	33.144	24.106	1.023
11/27/2018 12:15	2387700	71.486	17.189	161.03	41453.699	48722.598	31.986	33.131	24.123	1.023
11/27/2018 12:30	2388600	71.496	17.193	161.053	41522.156	48799.129	32.043	33.183	24.084	1.023
11/27/2018 12:45	2389500	71.493	17.206	161.044	41492.734	48750.031	32.007	33.15	24.101	1.023
11/27/2018 13:00	2390400	71.5	17.199	161.06	41491.527	48755.766	32.011	33.154	24.101	1.023
11/27/2018 13:15	2391300	71.507	17.201	161.077	41488.059	48750.355	32.007	33.15	24.103	1.023
11/27/2018 13:30	2392200	71.511	17.203	161.086	41562.109	48834.309	32.069	33.207	24.06	1.023
11/27/2018 13:45	2393100	71.516	17.2	161.098	41507.684	48774.563	32.025	33.167	24.092	1.023
11/27/2018 14:00	2394000	71.523	17.206	161.113	41472.18	48725.969	31.99	33.134	24.113	1.023
11/27/2018 14:15	2394900	71.524	17.208	161.114	41556.117	48822.297	32.061	33.199	24.064	1.023
11/27/2018 14:30	2395800	71.527	17.211	161.122	41516.117	48772.328	32.024	33.165	24.087	1.023
11/27/2018 14:45	2396700	71.536	17.206	161.142	41494.926	48752.965	32.01	33.152	24.099	1.023
11/27/2018 15:00	2397600	71.529	17.193	161.126	41510.613	48784.613	32.032	33.174	24.09	1.023
11/27/2018 15:15	2398500	71.526	17.214	161.119	41574.797	48837.344	32.072	33.209	24.053	1.023
11/27/2018 15:30	2399400	71.527	17.205	161.122	41548.035	48816.133	32.056	33.195	24.069	1.023
11/27/2018 15:45	2400300	71.53	17.201	161.128	41516.695	48783.914	32.032	33.173	24.081	1.023
11/27/2018 16:00	2401200	71.53	17.193	161.128	41506.277	48779.609	32.028	33.17	24.093	1.023
11/27/2018 16:15	2402100	71.526	17.193	161.119	41433.668	48695.043	31.966	33.113	24.135	1.023
11/27/2018 16:30	2403000	71.521	17.205	161.108	41476.535	48731.934	31.994	33.138	24.11	1.023
11/27/2018 16:45	2403900	71.508	17.203	161.08	41451.016	48704.543	31.974	33.119	24.125	1.023
11/27/2018 17:00	2404800	71.511	17.2	161.086	41441.059	48695.699	31.967	33.113	24.131	1.023
11/27/2018 17:15	2405700	71.502	17.191	161.065	41394.82	48651.008	31.934	33.083	24.158	1.023
11/27/2018 17:30	2406600	71.482	17.202	161.021	41459.672	48715.48	31.982	33.127	24.12	1.023
11/27/2018 17:45	2407500	71.477	17.207	161.009	41453.359	48702.145	31.972	33.117	24.123	1.023
11/27/2018 18:00	2408400	71.476	17.2	161.008	41488.277	48750.906	32.008	33.151	24.103	1.023
11/27/2018 18:15	2409300	71.466	17.203	160.985	41529.301	48795.758	32.041	33.181	24.079	1.023
11/27/2018 18:30	2410200	71.452	17.208	160.954	41506.055	48762.996	32.017	33.159	24.093	1.023
11/27/2018 18:45	2411100	71.45	17.205	160.949	41537.648	48804.23	32.047	33.187	24.075	1.023
11/27/2018 19:00	2412000	71.431	17.206	160.906	41491.34	48746	32.005	33.147	24.101	1.023
11/27/2018 19:15	2412900	71.435	17.2	160.915	41504.41	48769.863	32.022	33.164	24.094	1.023
11/27/2018 19:30	2413800	71.417	17.207	160.875	41447.262	48695.84	31.968	33.113	24.127	1.023
11/27/2018 19:45	2414700	71.408	17.205	160.853	41429.605	48676.906	31.954	33.1	24.137	1.023
11/27/2018 20:00	2415600	71.395	17.209	160.824	41509.754	48767.148	32.02	33.162	24.091	1.023
11/27/2018 20:15	2416500	71.383	17.215	160.798	41579.188	48841.641	32.075	33.212	24.05	1.023
11/27/2018 20:30	2417400	71.373	17.203	160.774	41573.887	48848.145	32.079	33.217	24.054	1.023
11/27/2018 20:45	2418300	71.381	17.206	160.792	41464.977	48717.504	31.984	33.128	24.117	1.023
11/27/2018 21:00	2419200	71.362	17.198	160.751	41493.395	48759.309	32.014	33.156	24.1	1.023
11/27/2018 21:15	2420100	71.361	17.201	160.748	41451.504	48706.645	31.975	33.121	24.125	1.023
11/27/2018 21:30	2421000	71.351	17.2	160.725	41541.711	48814.355	32.054	33.194	24.072	1.023
11/27/2018 21:45	2421900	71.339	17.199	160.698	41540.078	48812.816	32.053	33.193	24.073	1.023
11/27/2018 22:00	2422800	71.346	17.202	160.713	41530.867	48799.512	32.043	33.184	24.078	1.023
11/27/2018 22:15	2423700	71.336	17.205	160.691	41439.488	48687.941	32.052	33.182	24.078	1.023
11/27/2018 22:30	2424600	71.336	17.204	160.691	41498.563	48758.691	32.014	33.156	24.097	1.023
11/27/2018 22:45	2425500	71.336	17.203	160.692	41528.379	48795.344	32.04	33.181	24.08	1.023
11/27/2018 23:00	2426400	71.327	17.203	160.671	41609.617	48890.898	32.11	33.246	24.033	1.023
11/27/2018 23:15	2427300	71.335	17.202	160.69	41558.578	48832.168	32.067	33.206	24.062	1.023
11/27/2018 23:30	2428200	71.332	17.201	160.682	41584.906	48863.871	32.091	33.227	24.047	1.023
11/27/2018 23:45	2429100	71.336	17.202	160.691	41526.773	48794.52	32.04	33.18	24.081	1.023
11/28/2018 0:00	2430000	71.343	17.201	160.707	41549.617	48822.598	32.06	33.199	24.068	1.023
11/28/2018 0:15	2430900	71.347	17.2	160.716	41505.254	48770.938	32.022	33.164	24.093	1.023
11/28/2018 0:30	2431800	71.35	17.202	160.723	41584.008	48861.469	32.089	33.226	24.048	1.023
11/28/2018 0:45	2432700	71.35	17.208	160.723	41623	48900.77	32.118	33.253	24.025	1.023
11/28/2018 1:00	2433600	71.362	17.208	160.75	41603.066	48876.875	32.101	33.236	24.037	1.023
11/28/2018 1:15	2434500	71.37	17.199	160.768	41596.996	48880.43	32.103	33.239	24.04	1.023
11/28/2018 1:30	2435400	71.375	17.201	160.78	41527.578	48796.227	32.041	33.181	24.08	1.023
11/28/2018 1:45	2436300	71.385	17.198	160.801	41539.816	48813.473	32.053	33.193	24.073	1.023
11/28/2018 2:00	2437200	71.39	17.203	160.812	41510.891	48774.895	32.025	33.167	24.09	1.023
11/28/2018 2:15	2438100	71.396	17.201	160.827	41629.188	48916.004	32.129	33.263	24.022	1.023
11/28/2018 2:30	2439000	71.408	17.208	160.853	41570.715	48839.445	32.073	33.211	24.055	1.023
11/28/2018 2:45	2439900	71.405	17.207	160.847	41527.613	48790.133	32.037	33.177	24.08	1.023
11/28/2018 3:00	2440800	71.421	17.204	160.883	41485.391	48743.598	32.003	33.146	24.105	1.023
11/28/2018 3:15	2441700	71.427	17.197	160.897	41565.816	48846.051	32.077	33.215	24.058	1.023
11/28/2018 3:30	2442600	71.435	17.195	160.914	41533.785	48809.738	32.051	33.191	24.077	1.023
11/28/2018 3:45	2443500	71.443	17.204	160.933	41552.254	48821.777	32.06	33.199	24.066	1.023
11/28/2018 4:00	2444400	71.452	17.207	160.953	41461.387	48712.242	31.98	33.124	24.119	

Report Date: 11/5/2018 9:49
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-85 LT Test_2018-11-01_13-02-21-987-BaroMerge.ws
Create Date 11/5/2018 9:44

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-85
Device Name
Serial Number 581952
Firmware Version 2.01
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 4

Log Configuration
Log Name MPWSP MW-85 LT Test
Created By WMassoll
Computer Name TABLET001
Application WinSitu.exe
Application Version 5.6.27.1
Create Date 10/4/2018 2:21:30 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 10/4/2018 2:30:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 0.999

Other Log Settings
Depth of Probe: 34.0048 (ft)
Head Pressure: 14.7272 (PSI)
Temperature: 29.6149 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
10/4/2018 14:21 Used Battery: 4% Used Memory: 3% User Name: WMassoll
10/11/2018 17:03 Log Download - Used Battery: 4% Used Memory: 3% User Name: SKuiper Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 10/11/2018 6:00:00 PM
11/1/2018 13:00 Log Download - Used Battery: 5% Used Memory: 6% User Name: AVanHaitsma Interval - Start Time: 10/3/2018 2:30:00 PM Stop Time: 11/1/2018 2:00:00 PM
11/5/2018 9:44 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.ws1""

Log Data:
Record Count 776
Sensors 2
1 581952 PCTD 100 PSIA (60.1m/197.3ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
		SN#: 581952	SN#: 581952	SN#: 581952	SN#: 581952	SN#: 581952	SN#: 581952	SN#: 581952	SN#: 581952	SN#: 581952	SN#: 581952	SN#: 581952
		Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)	Sensor: Baro-Adj Calc SN#: 000000
10/4/2018 0:00		2426400	19.713	16.198	44.933	652.821	784.746	0.387	533.628	1531.814	0.999	14.706
10/4/2018 0:15		2427300	19.709	16.198	44.922	652.947	784.901	0.387	533.733	1531.519	0.999	14.707
10/4/2018 0:30		2428200	19.713	16.198	44.95	652.772	784.688	0.387	533.588	1531.928	0.999	14.699
10/4/2018 0:45		2429100	19.72	16.198	44.949	653.028	784.997	0.387	533.798	1531.328	0.999	14.704
10/4/2018 1:00		2430000	19.718	16.199	44.944	652.93	784.872	0.387	533.713	1531.559	0.999	14.702
10/4/2018 1:15		2430900	19.717	16.199	44.941	652.888	784.821	0.387	533.678	1531.656	0.999	14.701
10/4/2018 1:30		2431800	19.717	16.199	44.941	652.97	784.916	0.387	533.743	1531.465	0.999	14.703
10/4/2018 1:45		2432700	19.716	16.199	44.94	652.882	784.808	0.387	533.669	1531.669	0.999	14.707
10/4/2018 2:00		2433600	19.713	16.199	44.932	652.814	784.719	0.387	533.609	1531.83	0.999	14.703
10/4/2018 2:15		2434500	19.717	16.2	44.941	653.013	784.951	0.387	533.767	1531.362	0.999	14.705
10/4/2018 2:30		2435400	19.717	16.199	44.94	652.823	784.729	0.387	533.615	1531.809	0.999	14.696
10/4/2018 2:45		2436300	19.718	16.2	44.944	652.969	784.899	0.387	533.732	1531.467	0.999	14.7
10/4/2018 3:00		2437200	19.72	16.2	44.947	652.714	784.584	0.387	533.517	1532.066	0.999	14.7
10/4/2018 3:15		2438100	19.717	16.2	44.94	653.032	784.974	0.387	533.782	1531.318	0.999	14.699
10/4/2018 3:30		2439000	19.718	16.201	44.943	652.934	784.837	0.387	533.689	1531.549	0.999	14.695
10/4/2018 3:45		2439900	19.718	16.201	44.943	653.099	785.039	0.387	533.827	1531.163	0.999	14.698
10/4/2018 4:00		2440800	19.717	16.201	44.941	653.011	784.926	0.387	533.75	1531.369	0.999	14.697
10/4/2018 4:15		2441700	19.715	16.201	44.937	653.043	784.966	0.387	533.777	1531.293	0.999	14.7
10/4/2018 4:30		2442600	19.715	16.2	44.936	653.118	785.069	0.387	533.847	1531.117	0.999	14.704
10/4/2018 4:45		2443500	19.717	16.2	44.941	653.088	785.03	0.387	533.82	1531.187	0.999	14.704
10/4/2018 5:00		2444400	19.717	16.2	44.94	653.116	785.066	0.387	533.845	1531.122	0.999	14.704
10/4/2018 5:15		2445300	19.719	16.2	44.946	653.278	785.265	0.387	533.98	1530.741	0.999	14.703
10/4/2018 5:30		2446200	19.713	16.201	44.932	653.02	784.946	0.387	533.764	1531.346	0.999	14.708
10/4/2018 5:45		2447100	19.719	16.2	44.945	653.226	785.199	0.387	533.935	1530.864	0.999	14.709
10/4/2018 6:00		2448000	19.714	16.201	44.935	653.013	784.937	0.387	533.757	1531.367	0.999	14.711
10/4/2018 6:15		2448900	19.721	16.2	44.949	652.768	784.646	0.387	533.559	1531.937	0.999	14.706
10/4/2018 6:30		2449800	19.72	16.2	44.947	653.046	784.987	0.387	533.791	1531.286	0.999	14.708
10/4/2018 6:45		2450700	19.711	16.2	44.928	653.068	785.013	0.387	533.809	1531.235	0.999	14.716
10/4/2018 7:00		2451600	19.717	16.2	44.942	653.014	784.947	0.387	533.764	1531.361	0.999	14.715
10/4/2018 7:15		2452500	19.714	16.2	44.934	653.059	784.998	0.387	533.799	1531.255	0.999	14.717
10/4/2018 7:30		2453400	19.717	16.2	44.94	653.182	785.145	0.387	533.899	1530.968	0.999	14.72
10/4/2018 7:45		2454300	19.716	16.2	44.939	652.959	784.88	0.387	533.718	1531.489	0.999	14.72
10/4/2018 8:00		2455200	19.714	16.2	44.934	652.913	784.82	0.387	533.678	1531.599	0.999	14.723
10/4/2018 8:15		2456100	19.707	16.201	44.918	653.071	785.005	0.387	533.803	1531.227	0.999	14.729
10/4/2018 8:30		2457000	19.714	16.201	44.935	653.054	784.982	0.387	533.788	1531.267	0.999	14.727
10/4/2018 8:45		2457900	19.707	16.201	44.918	652.844	784.727	0.387	533.614	1531.76	0.999	14.734
10/4/2018 9:00		2458800	19.709	16.201	44.924	652.953	784.863	0.387	533.707	1531.504	0.999	14.737
10/4/2018 9:15		2459700	19.709	16.201	44.922	653.176	785.123	0.387	533.884	1530.981	0.999	14.738
10/4/2018 9:30		2460600	19.715	16.201	44.935	652.881	784.769	0.387	533.643	1531.674	0.999	14.737
10/4/2018 9:45		2461500	19.713	16.201	44.932	652.81	784.679	0.387	533.581	1531.839	0.999	14.741
10/4/2018 10:00		2462400	19.714	16.201	44.934	652.836	784.698	0.387	533.595	1531.803	0.999	14.736
10/4/2018 10:15		2463300	19.714	16.201	44.935	652.845	784.722	0.387	533.611	1531.757	0.999	14.739
10/4/2018 10:30		2464200	19.708	16.201	44.922	652.919	784.81	0.387	533.671	1531.585	0.999	14.74
10/4/2018 10:45		2465100	19.71	16.202	44.925	652.742	784.59	0.387	533.521	1531.999	0.999	14.743
10/4/2018 11:00		2466000	19.723	16.202	44.954	653.319	785.284	0.387	533.993	1530.645	0.999	14.73
10/4/2018 14:30		0	-0.328	21.714	-0.758	1321.932	1410.469	0.715	0.959	756.469	0.998	14.74
10/4/2018 14:45		900.001	19.714	16.426	45.518	665.604	795.951	0.393	0.541	1502.394	0.999	14.745
10/4/2018 15:00		1800.001	19.727	16.254	45.549	666.104	799.691	0.395	0.544	1501.267	0.999	14.735
10/4/2018 15:15		2700.001	19.719	16.248	45.53	666.7	800.519	0.395	0.544	1499.925	0.999	14.74
10/4/2018 15:30		3600.001	19.721	16.247	45.536	667.174	801.105	0.396	0.545	1498.858	0.999	14.74
10/4/2018 15:45		4500.001	19.726	16.248	45.546	667.401	801.36	0.396	0.545	1498.349	0.999	14.73
10/4/2018 16:00		5400.001	19.726	16.247	45.548	667.643	801.669	0.396	0.545	1497.807	0.999	14.734
10/4/2018 16:15		6300.001	19.721	16.246	45.536	667.763	801.832	0.396	0.545	1497.537	0.999	14.732
10/4/2018 16:30		7200.001	19.725	16.245	45.544	667.918	802.035	0.396	0.545	1497.191	0.999	14.731
10/4/2018 16:45		8100.001	19.722	16.243	45.538	667.967	802.124	0.396	0.545	1497.081	0.999	14.731
10/4/2018 17:00		9000.001	19.727	16.243	45.549	668.026	802.204	0.396	0.545	1496.947	0.999	14.726
10/4/2018 17:15		9900.001	19.716	16.242	45.55	668.314	802.572	0.396	0.546	1496.302	0.999	14.726
10/4/2018 17:30		10800.001	19.733	16.241	45.562	668.985	803.393	0.397	0.546	1494.801	0.999	14.723
10/4/2018 17:45		11700.001	19.729	16.24	45.553	669.169	803.637	0.397	0.546	1494.392	0.999	14.727
10/4/2018 18:00		12600.001	19.727	16.239	45.549	669.311	803.817	0.397	0.547	1494.073	0.999	14.726
10/4/2018 18:15		13500.001	19.732	16.238	45.561	669.25	803.764	0.397	0.547	1494.21	0.999	14.725
10/4/2018 18:30		14400.001	19.72	16.238	45.534	669.246	803.762	0.397	0.547	1494.218	0.999	14.732
10/4/2018 18:45		15300.001	19.729	16.237	45.553	669.263	803.801	0.397	0.547	1494.182	0.999	14.731
10/4/2018 19:00		16200.001	19.73	16.236	45.555	669.127	803.655	0.397	0.546	1494.485	0.999	14.732
10/4/2018 19:15		17100.001	19.72	16.235	45.534	668.85	803.345	0.397	0.546	1495.082	0.999	14.738
10/4/2018 19:30		18000.001	19.729									

10/5/2018 9:45	69300.001	19.724	16.233	45.542	663.013	796.37	0.393	0.542	1508.267	0.999	14.774
10/5/2018 10:00	70200.001	19.721	16.233	45.536	663.37	796.789	0.393	0.542	1507.455	0.999	14.775
10/5/2018 10:15	71100.001	19.717	16.233	45.526	663.501	796.95	0.393	0.542	1507.156	0.999	14.776
10/5/2018 10:30	72000.001	19.718	16.233	45.529	663.51	796.954	0.393	0.542	1507.137	0.999	14.773
10/5/2018 10:45	72900.001	19.718	16.233	45.529	663.674	797.163	0.394	0.542	1506.764	0.999	14.777
10/5/2018 11:00	73800.001	19.721	16.233	45.535	663.73	797.224	0.394	0.542	1506.636	0.999	14.769
10/5/2018 11:15	74700.001	19.723	16.234	45.54	663.864	797.377	0.394	0.542	1506.332	0.999	14.772
10/5/2018 11:30	75600.001	19.723	16.233	45.541	664.03	797.583	0.394	0.542	1505.955	0.999	14.772
10/5/2018 11:45	76500.001	19.727	16.234	45.549	664.199	797.513	0.394	0.542	1506.072	0.999	14.766
10/5/2018 12:00	77400.001	19.726	16.233	45.547	664.034	797.587	0.394	0.542	1505.947	0.999	14.764
10/5/2018 12:15	78300.001	19.726	16.233	45.546	664.206	797.792	0.394	0.542	1505.556	0.999	14.767
10/5/2018 12:30	79200.001	19.72	16.234	45.533	664.199	797.776	0.394	0.542	1505.573	0.999	14.773
10/5/2018 12:45	80100.001	19.722	16.233	45.536	664.394	798.014	0.394	0.543	1505.132	0.999	14.767
10/5/2018 13:00	81000.001	19.727	16.233	45.549	664.396	798.019	0.394	0.543	1505.126	0.999	14.761
10/5/2018 13:15	81900.001	19.722	16.234	45.538	664.509	798.15	0.394	0.543	1504.871	0.999	14.762
10/5/2018 13:30	82800.001	19.726	16.233	45.57	664.528	798.169	0.394	0.543	1504.828	0.999	14.755
10/5/2018 13:45	83700.001	19.723	16.233	45.54	664.765	798.46	0.394	0.543	1504.292	0.999	14.765
10/5/2018 14:00	84600.001	19.725	16.234	45.543	664.744	798.433	0.394	0.543	1504.339	0.999	14.76
10/5/2018 14:15	85500.001	19.725	16.234	45.545	664.856	798.565	0.394	0.543	1504.084	0.999	14.756
10/5/2018 14:30	86400.001	19.727	16.233	45.55	664.933	798.666	0.394	0.543	1503.91	0.999	14.751
10/5/2018 14:45	87300.001	19.732	16.233	45.561	664.951	798.692	0.394	0.543	1503.87	0.999	14.749
10/5/2018 15:00	88200.001	19.733	16.232	45.563	665.126	798.913	0.394	0.543	1503.475	0.999	14.746
10/5/2018 15:15	89100.001	19.733	16.233	45.562	665.161	798.95	0.394	0.543	1503.395	0.999	14.743
10/5/2018 15:30	90000.001	19.733	16.232	45.563	665.349	799.186	0.395	0.543	1502.971	0.999	14.74
10/5/2018 15:45	90900.001	19.727	16.232	45.55	665.332	799.172	0.395	0.543	1502.993	0.999	14.747
10/5/2018 16:00	91800.001	19.737	16.232	45.573	665.394	799.242	0.395	0.543	1502.868	0.999	14.742
10/5/2018 16:15	92700.001	19.731	16.231	45.557	665.326	799.171	0.395	0.543	1503.023	0.999	14.743
10/5/2018 16:30	93600.001	19.739	16.231	45.576	665.487	799.368	0.395	0.544	1502.659	0.999	14.735
10/5/2018 16:45	94500.001	19.734	16.231	45.564	665.592	799.492	0.395	0.544	1502.422	0.999	14.741
10/5/2018 17:00	95400.001	19.738	16.231	45.574	665.674	799.604	0.395	0.544	1502.237	0.999	14.739
10/5/2018 17:15	96300.001	19.734	16.23	45.566	665.519	799.42	0.395	0.544	1502.587	0.999	14.741
10/5/2018 17:30	97200.001	19.735	16.23	45.569	665.711	799.659	0.395	0.544	1502.153	0.999	14.737
10/5/2018 17:45	98100.001	19.735	16.23	45.568	665.715	799.661	0.395	0.544	1502.144	0.999	14.738
10/5/2018 18:00	99000.001	19.731	16.231	45.558	665.657	799.585	0.395	0.544	1502.275	0.999	14.737
10/5/2018 18:15	99900.001	19.734	16.23	45.566	665.727	799.684	0.395	0.544	1502.116	0.999	14.733
10/5/2018 18:30	100800.001	19.731	16.23	45.558	665.953	799.957	0.395	0.544	1501.607	0.999	14.733
10/5/2018 18:45	101700.001	19.738	16.229	45.575	665.917	799.919	0.395	0.544	1501.69	0.999	14.73
10/5/2018 19:00	102600.001	19.735	16.229	45.567	665.859	799.86	0.395	0.544	1501.819	0.999	14.734
10/5/2018 19:15	103500.001	19.742	16.229	45.585	665.913	799.927	0.395	0.544	1501.699	0.999	14.73
10/5/2018 19:30	104400.001	19.73	16.229	45.555	665.856	799.851	0.395	0.544	1501.826	0.999	14.736
10/5/2018 19:45	105300.001	19.738	16.229	45.574	665.975	799.994	0.395	0.544	1501.575	0.999	14.725
10/5/2018 20:00	106200.001	19.733	16.229	45.564	666.033	800.07	0.395	0.544	1501.427	0.999	14.735
10/5/2018 20:15	107100.001	19.735	16.229	45.569	665.935	799.956	0.395	0.544	1501.648	0.999	14.727
10/5/2018 20:30	108000.001	19.734	16.229	45.565	665.901	799.916	0.395	0.544	1501.724	0.999	14.728
10/5/2018 20:45	108900.001	19.74	16.228	45.579	665.934	799.957	0.395	0.544	1501.649	0.999	14.724
10/5/2018 21:00	109800.001	19.741	16.228	45.581	665.965	799.995	0.395	0.544	1501.58	0.999	14.721
10/5/2018 21:15	110700.001	19.742	16.228	45.583	665.916	799.944	0.395	0.544	1501.691	0.999	14.722
10/5/2018 21:30	111600.001	19.734	16.228	45.566	666.022	800.073	0.395	0.544	1501.453	0.999	14.721
10/5/2018 21:45	112500.001	19.737	16.228	45.573	666.009	800.056	0.395	0.544	1501.482	0.999	14.727
10/5/2018 22:00	113400.001	19.736	16.228	45.57	665.976	800.02	0.395	0.544	1501.556	0.999	14.729
10/5/2018 22:15	114300.001	19.737	16.227	45.571	665.979	800.04	0.395	0.544	1501.548	0.999	14.729
10/5/2018 22:30	115200.001	19.734	16.227	45.566	666.028	800.095	0.395	0.544	1501.439	0.999	14.734
10/5/2018 22:45	116100.001	19.734	16.227	45.566	665.985	800.049	0.395	0.544	1501.535	0.999	14.733
10/5/2018 23:00	117000.001	19.731	16.226	45.559	666.059	800.145	0.395	0.544	1501.369	0.999	14.74
10/5/2018 23:15	117900.001	19.738	16.226	45.573	665.92	799.979	0.395	0.544	1501.681	0.999	14.733
10/5/2018 23:30	118800.001	19.735	16.226	45.575	666.03	800.108	0.395	0.544	1501.435	0.999	14.727
10/5/2018 23:45	119700.001	19.748	16.226	45.565	666.102	800.095	0.395	0.544	1501.272	0.999	14.731
10/6/2018 0:00	120600.001	19.734	16.226	45.565	665.96	800.023	0.395	0.544	1501.592	0.999	14.73
10/6/2018 0:15	121500.001	19.733	16.226	45.563	666.098	800.194	0.395	0.544	1501.281	0.999	14.728
10/6/2018 0:30	122400.001	19.739	16.227	45.578	665.989	800.045	0.395	0.544	1501.526	0.999	14.722
10/6/2018 0:45	123300.001	19.731	16.227	45.559	666.177	800.27	0.395	0.544	1501.102	0.999	14.729
10/6/2018 1:00	124200.001	19.741	16.227	45.582	666.108	800.196	0.395	0.544	1501.258	0.999	14.717
10/6/2018 1:15	125100.001	19.74	16.227	45.579	666.058	800.135	0.395	0.544	1501.37	0.999	14.718
10/6/2018 1:30	126000.001	19.739	16.227	45.576	666.053	800.125	0.395	0.544	1501.383	0.999	14.719
10/6/2018 1:45	126900.001	19.748	16.227	45.598	666.127	800.22	0.395	0.544	1501.215	0.999	14.714
10/6/2018 2:00	127800.001	19.737	16.227	45.572	666	800.063	0.395	0.544	1501.501	0.999	14.721
10/6/2018 2:15	128700.001	19.737	16.227	45.572	666.213	800.318	0.395	0.544	1501.021	0.999	14.719
10/6/2018 2:30	129600.001	19.741	16.227	45.581	666.192	800.299	0.395	0.544	1501.068	0.999	14.717
10/6/2018 2:45	130500.001	19.738	16.227	45.574	666.232	800.341	0.395	0.544	1500.979	0.999	14.718
10/6/2018 3:00	131400.001	19.742	16.227	45.583	666.275	800.399	0.395	0.544	1500.881	0.999	14.717
10/6/2018 3:15	132300.001	19.741	16.227	45.581	666.135	800.23	0.395	0.544	1501.198	0.999	14.71
10/6/2018 3:30	133200.001	19.743	16.227	45.585	666.241	800.354	0.395	0.544	1500.959	0.999	14.705
10/6/2018 3:45	134100.001	19.743	16.227	45.593	666.199	800.297	0.395	0.544	1501.053	0.999	14.702
10/6/2018 4:00	135000.001	19.741	16.227	45.581	666.083	800.158	0.395	0.544	1501.315	0.999	14.707
10/6/2018 4:15	135900.001	19.739	16.227	45.576	666.297	800.417	0.395	0.544	1500.832	0.999	14.707
10/6/2018 4:30	136800.001	19.752	16.227	45.607	666.272	800.388	0.395	0.544	1500.888	0.999	14.698
10/6/2018 4:45	137700.001	19.747	16.226	45.594	666.141	800.242	0.395	0.544	1501.183	0.999	14.702
10/6/2018 5:00	138600.001	19.748	16.227	45.597	666.182	800.284	0.395	0.544	1501.091	0.999	14.698
10/6/2018 5:15	139500.001	19.743	16.226	45.587	666.061	800.16	0.395	0.544	1501.363	0.999	14.702
10/6/2018 5:30	140400.001	19.749	16.226	45.589	666.222	800.355	0.395	0.544	1501	0.999	14.697
10/6/2018 5:45	141300.001	19.742	16.225	45.584	666.248	800.394	0.395	0.544	1500.942	0.999	14.701
10/6/2018 6:00	142200.001	19.748	16.226	45.598	666.187	800.31	0.395	0.544	1501.081	0.999	14.695
10/6/2018 6:15	143100.001	19.742	16.225	45.584	666.079	800.185					

10/7/2018 12:15	251100.001	19.759	16.217	45.623	665.532	799.686	0.395	0.544	1502.556	0.999	14.657
10/7/2018 12:30	252000.001	19.755	16.218	45.613	665.458	799.583	0.395	0.544	1502.725	0.999	14.658
10/7/2018 12:45	252900.001	19.755	16.218	45.614	665.485	799.609	0.395	0.544	1502.663	0.999	14.659
10/7/2018 13:00	253800.001	19.758	16.217	45.62	665.327	799.429	0.395	0.544	1503.021	0.999	14.652
10/7/2018 13:15	254700.001	19.755	16.218	45.614	665.398	799.508	0.395	0.544	1502.861	0.999	14.654
10/7/2018 13:30	255600.001	19.758	16.218	45.621	665.458	799.584	0.395	0.544	1502.725	0.999	14.649
10/7/2018 13:45	256500.001	19.756	16.218	45.617	665.56	799.699	0.395	0.544	1502.495	0.999	14.649
10/7/2018 14:00	257400.001	19.756	16.218	45.615	665.514	799.643	0.395	0.544	1502.597	0.999	14.646
10/7/2018 14:15	258300.001	19.759	16.218	45.622	665.54	799.657	0.395	0.544	1502.54	0.999	14.643
10/7/2018 14:30	259200.001	19.754	16.219	45.612	665.454	799.557	0.395	0.544	1502.734	0.999	14.643
10/7/2018 14:45	260100.001	19.759	16.219	45.624	665.45	799.551	0.395	0.544	1502.743	0.999	14.64
10/7/2018 15:00	261000.001	19.762	16.219	45.629	665.461	799.568	0.395	0.544	1502.717	0.999	14.635
10/7/2018 15:15	261900.001	19.759	16.219	45.624	665.526	799.647	0.395	0.544	1502.571	0.999	14.64
10/7/2018 15:30	262800.001	19.763	16.219	45.633	665.541	799.66	0.395	0.544	1502.538	0.999	14.637
10/7/2018 15:45	263700.001	19.761	16.219	45.628	665.602	799.735	0.395	0.544	1502.399	0.999	14.637
10/7/2018 16:00	264600.001	19.761	16.218	45.627	665.605	799.744	0.395	0.544	1502.391	0.999	14.639
10/7/2018 16:15	265500.001	19.766	16.219	45.638	665.587	799.719	0.395	0.544	1502.432	0.999	14.633
10/7/2018 16:30	266400.001	19.764	16.218	45.635	665.478	799.598	0.395	0.544	1502.679	0.999	14.634
10/7/2018 16:45	267300.001	19.761	16.218	45.627	665.482	799.612	0.395	0.544	1502.67	0.999	14.634
10/7/2018 17:00	268200.001	19.762	16.218	45.629	665.488	799.621	0.395	0.544	1502.656	0.999	14.63
10/7/2018 17:15	269100.001	19.765	16.217	45.636	665.542	799.691	0.395	0.544	1502.535	0.999	14.63
10/7/2018 17:30	270000.001	19.765	16.217	45.637	665.576	799.737	0.395	0.544	1502.458	0.999	14.63
10/7/2018 17:45	270900.001	19.765	16.218	45.636	665.44	799.562	0.395	0.544	1502.766	0.999	14.629
10/7/2018 18:00	271800.001	19.762	16.217	45.629	665.465	799.598	0.395	0.544	1502.709	0.999	14.629
10/7/2018 18:15	272700.001	19.762	16.217	45.631	665.504	799.658	0.395	0.544	1502.62	0.999	14.63
10/7/2018 18:30	273600.001	19.771	16.217	45.652	665.519	799.676	0.395	0.544	1502.587	0.999	14.627
10/7/2018 18:45	274500.001	19.765	16.216	45.637	665.533	799.696	0.395	0.544	1502.554	0.999	14.631
10/7/2018 19:00	275400.001	19.765	16.216	45.636	665.391	799.526	0.395	0.544	1502.875	0.999	14.633
10/7/2018 19:15	276300.001	19.763	16.216	45.632	665.399	799.54	0.395	0.544	1502.858	0.999	14.637
10/7/2018 19:30	277200.001	19.758	16.215	45.62	665.483	799.652	0.395	0.544	1502.669	0.999	14.643
10/7/2018 19:45	278100.001	19.765	16.215	45.636	665.361	799.509	0.395	0.544	1502.943	0.999	14.639
10/7/2018 20:00	279000.001	19.77	16.215	45.649	665.495	799.668	0.395	0.544	1502.641	0.999	14.634
10/7/2018 20:15	279900.001	19.768	16.215	45.644	665.498	799.679	0.395	0.544	1502.633	0.999	14.636
10/7/2018 20:30	280800.001	19.768	16.215	45.644	665.482	799.661	0.395	0.544	1502.67	0.999	14.634
10/7/2018 20:45	281700.001	19.762	16.215	45.63	665.497	799.677	0.395	0.544	1502.636	0.999	14.641
10/7/2018 21:00	282600.001	19.769	16.215	45.646	665.379	799.534	0.395	0.544	1502.902	0.999	14.635
10/7/2018 21:15	283500.001	19.765	16.215	45.638	665.424	799.584	0.395	0.544	1502.801	0.999	14.642
10/7/2018 21:30	284400.001	19.756	16.215	45.616	665.486	799.67	0.395	0.544	1502.662	0.999	14.646
10/7/2018 21:45	285300.001	19.763	16.215	45.631	665.405	799.572	0.395	0.544	1502.843	0.999	14.642
10/7/2018 22:00	286200.001	19.769	16.215	45.646	665.383	799.54	0.395	0.544	1502.895	0.999	14.636
10/7/2018 22:15	287100.001	19.768	16.215	45.621	665.317	799.344	0.395	0.544	1502.995	0.999	14.647
10/7/2018 22:30	288000.001	19.765	16.215	45.636	665.313	799.458	0.395	0.544	1503.052	0.999	14.641
10/7/2018 22:45	288900.001	19.761	16.215	45.627	665.339	799.488	0.395	0.544	1502.993	0.999	14.646
10/7/2018 23:00	289800.001	19.762	16.215	45.629	665.413	799.575	0.395	0.544	1502.825	0.999	14.643
10/7/2018 23:15	290700.001	19.758	16.215	45.622	665.389	799.547	0.395	0.544	1502.88	0.999	14.642
10/7/2018 23:30	291600.001	19.763	16.215	45.632	665.351	799.503	0.395	0.544	1502.966	0.999	14.637
10/7/2018 23:45	292500.001	19.761	16.215	45.627	665.374	799.53	0.395	0.544	1502.914	0.999	14.643
10/8/2018 0:00	293400.001	19.764	16.215	45.635	665.22	799.344	0.395	0.544	1502.863	0.999	14.64
10/8/2018 0:15	294300.001	19.768	16.215	45.643	665.338	799.486	0.395	0.544	1502.996	0.999	14.637
10/8/2018 0:30	295200.001	19.762	16.215	45.63	665.341	799.492	0.395	0.544	1502.988	0.999	14.644
10/8/2018 0:45	296100.001	19.761	16.215	45.629	665.333	799.478	0.395	0.544	1503.007	0.999	14.642
10/8/2018 1:00	297000.001	19.753	16.216	45.608	665.327	799.462	0.395	0.544	1503.021	0.999	14.647
10/8/2018 1:15	297900.001	19.761	16.215	45.628	665.393	799.551	0.395	0.544	1502.87	0.999	14.637
10/8/2018 1:30	298800.001	19.765	16.215	45.637	665.27	799.406	0.395	0.544	1503.149	0.999	14.637
10/8/2018 1:45	299700.001	19.764	16.215	45.634	665.297	799.428	0.395	0.544	1503.089	0.999	14.635
10/8/2018 2:00	300600.001	19.764	16.216	45.635	665.212	799.322	0.395	0.544	1503.279	0.999	14.637
10/8/2018 2:15	301500.001	19.769	16.215	45.646	665.223	799.339	0.395	0.544	1503.256	0.999	14.633
10/8/2018 2:30	302400.001	19.771	16.215	45.652	665.387	799.544	0.395	0.544	1502.886	0.999	14.628
10/8/2018 2:45	303300.001	19.754	16.215	45.61	665.204	799.321	0.395	0.544	1503.297	0.999	14.644
10/8/2018 3:00	304200.001	19.77	16.215	45.649	665.222	799.342	0.395	0.544	1503.258	0.999	14.63
10/8/2018 3:15	305100.001	19.759	16.216	45.624	665.245	799.362	0.395	0.544	1503.206	0.999	14.637
10/8/2018 3:30	306000.001	19.757	16.216	45.618	665.252	799.37	0.395	0.544	1503.19	0.999	14.641
10/8/2018 3:45	306900.001	19.768	16.216	45.643	665.353	799.494	0.395	0.544	1502.962	0.999	14.634
10/8/2018 4:00	307800.001	19.762	16.216	45.63	665.285	799.413	0.395	0.544	1503.115	0.999	14.637
10/8/2018 4:15	308700.001	19.765	16.215	45.635	665.215	799.422	0.395	0.544	1503.1	0.999	14.632
10/8/2018 4:30	309600.001	19.774	16.216	45.658	665.324	799.454	0.395	0.544	1503.028	0.999	14.624
10/8/2018 4:45	310500.001	19.769	16.216	45.645	665.329	799.456	0.395	0.544	1503.016	0.999	14.625
10/8/2018 5:00	311400.001	19.771	16.216	45.651	665.327	799.459	0.395	0.544	1503.021	0.999	14.625
10/8/2018 5:15	312300.001	19.769	16.215	45.645	665.361	799.506	0.395	0.544	1502.943	0.999	14.631
10/8/2018 5:30	313200.001	19.771	16.215	45.651	665.362	799.508	0.395	0.544	1502.941	0.999	14.626
10/8/2018 5:45	314100.001	19.772	16.215	45.653	665.368	799.522	0.395	0.544	1502.928	0.999	14.63
10/8/2018 6:00	315000.001	19.771	16.215	45.651	665.415	799.582	0.395	0.544	1502.832	0.999	14.631
10/8/2018 6:15	315900.001	19.769	16.215	45.623	665.302	799.451	0.395	0.544	1503.076	0.999	14.64
10/8/2018 6:30	316800.001	19.767	16.214	45.642	665.236	799.375	0.395	0.544	1503.226	0.999	14.639
10/8/2018 6:45	317700.001	19.764	16.215	45.634	665.338	799.492	0.395	0.544	1502.997	0.999	14.64
10/8/2018 7:00	318600.001	19.764	16.214	45.635	665.319	799.474	0.395	0.544	1503.038	0.999	14.642
10/8/2018 7:15	319500.001	19.765	16.214	45.638	665.301	799.459	0.395	0.544	1503.08	0.999	14.644
10/8/2018 7:30	320400.001	19.764	16.214	45.635	665.334	799.497	0.395	0.544	1503.005	0.999	14.644
10/8/2018 7:45	321300.001	19.765	16.214	45.637	665.376	799.546	0.395	0.544	1502.91	0.999	14.642
10/8/2018 8:00	322200.001	19.766	16.214	45.64	665.259	799.414	0.395	0.544	1503.173	0.999	14.645
10/8/2018 8:15	323100.001	19.765	16.214	45.645	665.223	799.366	0.395	0.544	1503.255	0.999	14.65
10/8/2018 8:30	324000.001	19.763	16.214	45.631	665.269	799.418	0.395	0.544	1503.15	0.999	14.65
10/8/2018 8:45	324900.001	19.768	16.215	45.644	665.386	799.553	0.395	0.544	1502.888	0.999	1

10/9/2018 14:45	432900.001	19.765	16.216	45.638	665.831	800.058	0.395	0.544	1501.882	0.999	14.647
10/9/2018 15:00	433800.001	19.771	16.216	45.651	665.847	800.08	0.395	0.544	1501.846	0.999	14.644
10/9/2018 15:15	434700.001	19.773	16.216	45.656	665.813	800.033	0.395	0.544	1501.923	0.999	14.641
10/9/2018 15:30	435600.001	19.771	16.216	45.65	665.844	800.068	0.395	0.544	1501.854	0.999	14.642
10/9/2018 15:45	436500.001	19.771	16.216	45.65	665.881	800.118	0.395	0.544	1501.769	0.999	14.64
10/9/2018 16:00	437400.001	19.769	16.216	45.646	665.775	799.988	0.395	0.544	1502.01	0.999	14.642
10/9/2018 16:15	438300.001	19.774	16.217	45.658	666.039	800.296	0.395	0.544	1501.412	0.999	14.639
10/9/2018 16:30	439200.001	19.774	16.217	45.657	665.941	800.183	0.395	0.544	1501.634	0.999	14.636
10/9/2018 16:45	440100.001	19.774	16.216	45.657	665.915	800.154	0.395	0.544	1501.694	0.999	14.636
10/9/2018 17:00	441000.001	19.767	16.216	45.641	665.927	800.172	0.395	0.544	1501.667	0.999	14.641
10/9/2018 17:15	441900.001	19.774	16.216	45.657	665.883	800.115	0.395	0.544	1501.765	0.999	14.636
10/9/2018 17:30	442800.001	19.773	16.216	45.654	666.054	800.325	0.395	0.544	1501.38	0.999	14.633
10/9/2018 17:45	443700.001	19.775	16.217	45.66	665.957	800.197	0.395	0.544	1501.599	0.999	14.633
10/9/2018 18:00	444600.001	19.774	16.217	45.657	665.925	800.164	0.395	0.544	1501.671	0.999	14.632
10/9/2018 18:15	445500.001	19.773	16.217	45.655	666.123	800.402	0.395	0.544	1501.223	0.999	14.637
10/9/2018 18:30	446400.001	19.778	16.216	45.67	665.97	800.227	0.395	0.544	1501.57	0.999	14.631
10/9/2018 18:45	447300.001	19.773	16.216	45.655	666.04	800.309	0.395	0.544	1501.411	0.999	14.635
10/9/2018 19:00	448200.001	19.777	16.216	45.664	666.104	800.393	0.395	0.544	1501.268	0.999	14.636
10/9/2018 19:15	449100.001	19.769	16.216	45.647	666.06	800.334	0.395	0.544	1501.367	0.999	14.643
10/9/2018 19:30	450000.001	19.776	16.216	45.662	666.139	800.436	0.395	0.544	1501.187	0.999	14.641
10/9/2018 19:45	450900.001	19.77	16.216	45.649	666.028	800.299	0.395	0.544	1501.439	0.999	14.643
10/9/2018 20:00	451800.001	19.768	16.216	45.643	666.087	800.375	0.395	0.544	1501.305	0.999	14.647
10/9/2018 20:15	452700.001	19.77	16.215	45.648	666.097	800.394	0.395	0.544	1501.284	0.999	14.644
10/9/2018 20:30	453600.001	19.768	16.215	45.644	666.156	800.462	0.395	0.544	1501.149	0.999	14.647
10/9/2018 20:45	454500.001	19.772	16.215	45.653	666.045	800.238	0.395	0.544	1501.399	0.999	14.642
10/9/2018 21:00	455400.001	19.772	16.215	45.654	666.149	800.452	0.395	0.544	1501.166	0.999	14.648
10/9/2018 21:15	456300.001	19.775	16.215	45.66	666.074	800.367	0.395	0.544	1501.335	0.999	14.642
10/9/2018 21:30	457200.001	19.773	16.215	45.655	666.028	800.307	0.395	0.544	1501.438	0.999	14.642
10/9/2018 21:45	458100.001	19.772	16.215	45.653	666.237	800.566	0.395	0.544	1500.968	0.999	14.643
10/9/2018 22:00	459000.001	19.766	16.215	45.639	666.072	800.365	0.395	0.544	1501.339	0.999	14.649
10/9/2018 22:15	459900.001	19.776	16.216	45.661	666.193	800.49	0.395	0.544	1501.065	0.999	14.641
10/9/2018 22:30	460800.001	19.775	16.216	45.661	666.208	800.514	0.395	0.544	1501.032	0.999	14.641
10/9/2018 22:45	461700.001	19.769	16.215	45.646	666.2	800.525	0.395	0.544	1501.05	0.999	14.645
10/9/2018 23:00	462600.001	19.773	16.215	45.654	666.154	800.468	0.395	0.544	1501.156	0.999	14.638
10/9/2018 23:15	463500.001	19.776	16.215	45.663	666.087	800.386	0.395	0.544	1501.306	0.999	14.642
10/9/2018 23:30	464400.001	19.767	16.215	45.641	666.133	800.439	0.395	0.544	1501.203	0.999	14.65
10/9/2018 23:45	465300.001	19.773	16.215	45.655	666.166	800.488	0.395	0.544	1501.126	0.999	14.644
10/10/2018 0:00	466200.001	19.774	16.215	45.658	666.125	800.43	0.395	0.544	1501.22	0.999	14.638
10/10/2018 0:15	467100.001	19.772	16.215	45.652	666.065	800.358	0.395	0.544	1501.354	0.999	14.644
10/10/2018 0:30	468000.001	19.773	16.215	45.656	666.178	800.492	0.395	0.544	1501.099	0.999	14.645
10/10/2018 0:45	468900.001	19.773	16.215	45.655	666.041	800.414	0.395	0.544	1501.41	0.999	14.642
10/10/2018 1:00	469800.001	19.772	16.216	45.652	666.187	800.492	0.395	0.544	1501.079	0.999	14.644
10/10/2018 1:15	470700.001	19.779	16.215	45.668	666.192	800.515	0.395	0.544	1501.069	0.999	14.639
10/10/2018 1:30	471600.001	19.768	16.215	45.643	666.202	800.519	0.395	0.544	1501.047	0.999	14.642
10/10/2018 1:45	472500.001	19.777	16.216	45.665	666.114	800.4	0.395	0.544	1501.245	0.999	14.635
10/10/2018 2:00	473400.001	19.773	16.216	45.655	666.256	800.578	0.395	0.544	1500.924	0.999	14.637
10/10/2018 2:15	474300.001	19.769	16.216	45.647	666.094	800.384	0.395	0.544	1501.289	0.999	14.642
10/10/2018 2:30	475200.001	19.771	16.215	45.651	666.074	800.367	0.395	0.544	1501.335	0.999	14.639
10/10/2018 2:45	476100.001	19.774	16.216	45.657	666.208	800.516	0.395	0.544	1501.033	0.999	14.634
10/10/2018 3:00	477000.001	19.772	16.216	45.654	666.251	800.57	0.395	0.544	1500.936	0.999	14.635
10/10/2018 3:15	477900.001	19.773	16.216	45.656	666.193	800.497	0.395	0.544	1501.066	0.999	14.635
10/10/2018 3:30	478800.001	19.774	16.216	45.658	666.134	800.43	0.395	0.544	1501.199	0.999	14.633
10/10/2018 3:45	479700.001	19.765	16.216	45.638	666.267	800.588	0.395	0.544	1500.899	0.999	14.637
10/10/2018 4:00	480600.001	19.769	16.216	45.647	666.139	800.434	0.395	0.544	1501.187	0.999	14.634
10/10/2018 4:15	481500.001	19.77	16.216	45.648	666.12	800.416	0.395	0.544	1501.23	0.999	14.636
10/10/2018 4:30	482400.001	19.775	16.216	45.659	666.088	800.376	0.395	0.544	1501.303	0.999	14.631
10/10/2018 4:45	483300.001	19.775	16.215	45.674	666.083	800.376	0.395	0.544	1501.314	0.999	14.632
10/10/2018 5:00	484200.001	19.774	16.215	45.657	666.18	800.493	0.395	0.544	1501.096	0.999	14.631
10/10/2018 5:15	485100.001	19.779	16.215	45.67	666.126	800.437	0.395	0.544	1501.218	0.999	14.63
10/10/2018 5:30	486000.001	19.766	16.215	45.639	666.096	800.397	0.395	0.544	1501.286	0.999	14.637
10/10/2018 5:45	486900.001	19.771	16.215	45.65	666.214	800.535	0.395	0.544	1501.019	0.999	14.634
10/10/2018 6:00	487800.001	19.775	16.214	45.66	666.256	800.6	0.395	0.544	1500.925	0.999	14.629
10/10/2018 6:15	488700.001	19.785	16.214	45.682	666.18	800.511	0.395	0.544	1501.096	0.999	14.623
10/10/2018 6:30	489600.001	19.779	16.214	45.668	666.16	800.484	0.395	0.544	1501.142	0.999	14.633
10/10/2018 6:45	490500.001	19.77	16.214	45.648	666.239	800.548	0.395	0.544	1500.962	0.999	14.638
10/10/2018 7:00	491400.001	19.778	16.214	45.667	666.166	800.496	0.395	0.544	1501.127	0.999	14.631
10/10/2018 7:15	492300.001	19.783	16.214	45.677	666.196	800.537	0.395	0.544	1501.059	0.999	14.635
10/10/2018 7:30	493200.001	19.773	16.213	45.655	666.289	800.664	0.395	0.544	1500.851	0.999	14.641
10/10/2018 7:45	494100.001	19.763	16.213	45.631	666.026	800.358	0.395	0.544	1501.443	0.999	14.649
10/10/2018 8:00	495000.001	19.775	16.213	45.661	666.236	800.604	0.395	0.544	1500.969	0.999	14.643
10/10/2018 8:15	495900.001	19.77	16.213	45.649	666.225	800.592	0.395	0.544	1500.994	0.999	14.643
10/10/2018 8:30	496800.001	19.773	16.213	45.654	666.277	800.65	0.395	0.544	1500.877	0.999	14.644
10/10/2018 8:45	497700.001	19.765	16.213	45.637	666.305	800.617	0.395	0.544	1500.815	0.999	14.655
10/10/2018 9:00	498600.001	19.771	16.213	45.651	666.158	800.508	0.395	0.544	1501.146	0.999	14.646
10/10/2018 9:15	499500.001	19.776	16.213	45.661	666.181	800.538	0.395	0.544	1501.094	0.999	14.649
10/10/2018 9:30	500400.001	19.774	16.212	45.659	666.304	800.697	0.395	0.544	1500.816	0.999	14.65
10/10/2018 9:45	501300.001	19.773	16.212	45.656	666.309	800.703	0.395	0.544	1500.804	0.999	14.653
10/10/2018 10:00	502200.001	19.775	16.212	45.659	666.233	800.618	0.395	0.544	1500.976	0.999	14.653
10/10/2018 10:15	503100.001	19.769	16.212	45.646	666.128	800.499	0.395	0.544	1501.212	0.999	14.655
10/10/2018 10:30	504000.001	19.77	16.211	45.647	666.381	800.674	0.395	0.544	1500.644	0.999	14.658
10/10/2018 10:45	504900.001	19.765	16.211	45.637	666.229	800.626	0.395	0.544	1500.986	0.999	14.659
10/10/2018 11:00	505800.001	19.772	16.211	45.652	666.163	800.557	0.395	0.544	1501.134	0.999	14.648
10/10/201											

10/11/2018 17:15	614700.001	19.776	16.244	45.663	1062.124	1275.419	0.642	0.867	941.509	0.999	14.635
10/11/2018 17:30	615600.001	19.781	16.244	45.674	1056.34	1268.491	0.638	0.863	946.664	0.999	14.637
10/11/2018 17:45	616500.001	19.778	16.242	45.671	1048.979	1259.697	0.633	0.857	953.308	0.999	14.635
10/11/2018 18:00	617400.001	19.776	16.243	45.663	1043.28	1252.823	0.63	0.852	958.515	0.999	14.64
10/11/2018 18:15	618300.001	19.77	16.243	45.649	1037.316	1245.663	0.626	0.847	964.027	0.999	14.647
10/11/2018 18:30	619200.001	19.778	16.241	45.666	1029.667	1236.526	0.621	0.841	971.187	0.999	14.644
10/11/2018 18:45	620100.001	19.767	16.241	45.641	1023.261	1228.842	0.617	0.836	977.268	0.999	14.65
10/11/2018 19:00	621000.001	19.77	16.24	45.649	1017.801	1222.3	0.614	0.831	982.51	0.999	14.655
10/11/2018 19:15	621900.001	19.775	16.241	45.661	1012.073	1217.073	0.611	0.828	986.72	0.999	14.653
10/11/2018 19:30	622800.001	19.774	16.24	45.657	1008.138	1210.706	0.608	0.823	991.927	0.999	14.653
10/11/2018 19:45	623700.001	19.762	16.241	45.63	1002.448	1203.861	0.604	0.819	997.557	0.999	14.667
10/11/2018 20:00	624600.001	19.773	16.239	45.655	997.599	1198.075	0.601	0.815	1002.407	0.999	14.66
10/11/2018 20:15	625500.001	19.776	16.238	45.663	992.007	1191.384	0.598	0.81	1008.057	0.999	14.657
10/11/2018 20:30	626400.001	19.776	16.239	45.662	988.199	1186.788	0.595	0.807	1011.942	0.999	14.657
10/11/2018 20:45	627300.001	19.772	16.238	45.653	982.96	1180.516	0.592	0.803	1017.335	0.999	14.663
10/11/2018 21:00	628200.001	19.771	16.238	45.65	978.544	1175.229	0.589	0.799	1021.926	0.999	14.664
10/11/2018 21:15	629100.001	19.769	16.237	45.646	972.431	1167.906	0.585	0.794	1028.351	0.999	14.666
10/11/2018 21:30	630000.001	19.773	16.237	45.656	966.901	1161.272	0.582	0.79	1034.232	0.999	14.663
10/11/2018 21:45	630900.001	19.777	16.238	45.666	962.312	1155.718	0.579	0.786	1039.164	0.999	14.663
10/11/2018 22:00	631800.001	19.772	16.237	45.653	958.519	1151.205	0.577	0.783	1043.276	0.999	14.667
10/11/2018 22:15	632700.001	19.77	16.237	45.648	954.257	1146.082	0.574	0.779	1047.935	0.999	14.669
10/11/2018 22:30	633600.001	19.77	16.235	45.648	949.426	1140.33	0.571	0.775	1053.268	0.999	14.669
10/11/2018 22:45	634500.001	19.772	16.237	45.653	944.75	1134.668	0.568	0.772	1058.481	0.999	14.668
10/11/2018 23:00	635400.001	19.766	16.237	45.64	941.422	1130.678	0.566	0.769	1062.223	0.999	14.672
10/11/2018 23:15	636300.001	19.773	16.236	45.654	937.547	1126.053	0.564	0.766	1066.613	0.999	14.669
10/11/2018 23:30	637200.001	19.773	16.236	45.655	933.04	1120.627	0.561	0.762	1071.765	0.999	14.666
10/11/2018 23:45	638100.001	19.768	16.235	45.643	928.954	1115.73	0.558	0.759	1076.48	0.999	14.669
10/12/2018 0:00	639000.001	19.772	16.235	45.652	925.608	1111.718	0.556	0.756	1080.371	0.999	14.666
10/12/2018 0:15	639900.001	19.779	16.235	45.67	921.682	1107.003	0.554	0.753	1084.972	0.999	14.662
10/12/2018 0:30	640800.001	19.773	16.234	45.654	916.472	1100.765	0.55	0.749	1091.141	0.999	14.668
10/12/2018 0:45	641700.001	19.767	16.235	45.642	912.769	1096.309	0.548	0.745	1095.568	0.999	14.67
10/12/2018 1:00	642600.001	19.778	16.234	45.668	908.7	1091.43	0.545	0.742	1100.473	0.999	14.664
10/12/2018 1:15	643500.001	19.768	16.233	45.644	904.792	1086.765	0.543	0.739	1105.226	0.999	14.67
10/12/2018 1:30	644400.001	19.771	16.234	45.65	901.7	1083.043	0.541	0.736	1109.016	0.999	14.672
10/12/2018 1:45	645300.001	19.774	16.233	45.657	898.565	1079.297	0.539	0.734	1112.885	0.999	14.67
10/12/2018 2:00	646200.001	19.769	16.233	45.646	894.813	1074.79	0.537	0.731	1117.552	0.999	14.674
10/12/2018 2:15	647100.001	19.775	16.233	45.659	890.788	1069.949	0.534	0.728	1122.602	0.999	14.668
10/12/2018 2:30	648000.001	19.766	16.234	45.638	887.101	1065.492	0.532	0.725	1127.268	0.999	14.672
10/12/2018 2:45	648900.001	19.769	16.232	45.645	884.507	1062.433	0.53	0.722	1130.573	0.999	14.668
10/12/2018 3:00	649800.001	19.766	16.233	45.638	880.447	1057.541	0.528	0.719	1135.787	0.999	14.676
10/12/2018 3:15	650700.001	19.77	16.232	45.649	876.932	1052.337	0.526	0.716	1140.338	0.999	14.663
10/12/2018 3:30	651600.001	19.773	16.232	45.655	873.402	1049.081	0.523	0.713	1144.948	0.999	14.666
10/12/2018 3:45	652500.001	19.771	16.232	45.652	869.485	1044.387	0.521	0.71	1150.106	0.999	14.663
10/12/2018 4:00	653400.001	19.775	16.231	45.659	865.671	1039.835	0.519	0.707	1155.173	0.999	14.661
10/12/2018 4:15	654300.001	19.768	16.232	45.643	860.832	1033.999	0.516	0.703	1161.667	0.999	14.665
10/12/2018 4:30	655200.001	19.77	16.231	45.648	858.548	1031.262	0.514	0.701	1164.757	0.999	14.665
10/12/2018 4:45	656100.001	19.772	16.231	45.654	856.04	1028.261	0.513	0.699	1168.17	0.999	14.663
10/12/2018 5:00	657000.001	19.773	16.23	45.655	852.059	1023.493	0.51	0.696	1173.627	0.999	14.663
10/12/2018 5:15	657900.001	19.78	16.231	45.671	849.475	1020.382	0.509	0.694	1177.198	0.999	14.656
10/12/2018 5:30	658800.001	19.776	16.231	45.663	845.66	1015.8	0.506	0.691	1182.508	0.999	14.663
10/12/2018 5:45	659700.001	19.775	16.23	45.66	842.866	1012.456	0.504	0.688	1186.428	0.999	14.666
10/12/2018 6:00	660600.001	19.777	16.23	45.664	839.577	1008.512	0.502	0.686	1191.076	0.999	14.662
10/12/2018 6:15	661500.001	19.777	16.23	45.664	836.792	1005.171	0.501	0.684	1195.041	0.999	14.663
10/12/2018 6:30	662400.001	19.772	16.23	45.652	833.477	1001.188	0.499	0.681	1199.794	0.999	14.667
10/12/2018 6:45	663300.001	19.772	16.229	45.654	830.579	997.723	0.497	0.678	1203.979	0.999	14.667
10/12/2018 7:00	664200.001	19.778	16.228	45.668	828.296	995.013	0.495	0.677	1207.297	0.999	14.663
10/12/2018 7:15	665100.001	19.77	16.228	45.661	824.463	992.851	0.493	0.673	1212.912	0.999	14.668
10/12/2018 7:30	666000.001	19.771	16.227	45.65	822.678	988.274	0.492	0.672	1215.542	0.999	14.67
10/12/2018 7:45	666900.001	19.779	16.228	45.668	818.331	983.032	0.489	0.668	1221.999	0.999	14.665
10/12/2018 8:00	667800.001	19.778	16.228	45.667	816.567	980.913	0.488	0.667	1224.64	0.999	14.667
10/12/2018 8:15	668700.001	19.769	16.227	45.645	814.805	978.812	0.487	0.666	1227.288	0.999	14.674
10/12/2018 8:30	669600.001	19.769	16.228	45.645	812.036	975.472	0.485	0.663	1231.472	0.999	14.672
10/12/2018 8:45	670500.001	19.777	16.228	45.664	809.107	971.956	0.483	0.661	1235.931	0.999	14.669
10/12/2018 9:00	671400.001	19.768	16.227	45.643	805.366	967.471	0.481	0.658	1241.672	0.999	14.676
10/12/2018 9:15	672300.001	19.77	16.228	45.648	802.128	965.571	0.479	0.655	1246.684	0.999	14.676
10/12/2018 9:30	673200.001	19.773	16.227	45.654	799.655	960.623	0.478	0.653	1250.539	0.999	14.673
10/12/2018 9:45	674100.001	19.77	16.227	45.649	797.003	957.438	0.476	0.651	1254.7	0.999	14.677
10/12/2018 10:00	675000.001	19.77	16.227	45.648	793.938	953.758	0.474	0.649	1259.544	0.999	14.676
10/12/2018 10:15	675900.001	19.767	16.226	45.641	791.575	950.939	0.473	0.647	1263.304	0.999	14.678
10/12/2018 10:30	676800.001	19.775	16.225	45.661	789.683	948.689	0.471	0.645	1266.331	0.999	14.67
10/12/2018 10:45	677700.001	19.773	16.224	45.656	785.6	943.797	0.469	0.642	1272.913	0.999	14.669
10/12/2018 11:00	678600.001	19.772	16.226	45.654	783.605	941.372	0.468	0.64	1276.154	0.999	14.669
10/12/2018 11:15	679500.001	19.77	16.225	45.665	782.427	939.895	0.467	0.639	1278.075	0.999	14.675
10/12/2018 11:30	680400.001	19.773	16.224	45.655	781.523	938.895	0.466	0.638	1279.553	0.999	14.665
10/12/2018 11:45	681300.001	19.773	16.224	45.655	779.407	936.355	0.465	0.637	1283.027	0.999	14.666
10/12/2018 12:00	682200.001	19.77	16.224	45.647	777.584	934.163	0.464	0.635	1286.035	0.999	14.668
10/12/2018 12:15	683100.001	19.773	16.224	45.654	776.628	933.03	0.463	0.634	1287.617	0.999	14.662
10/12/2018 12:30	684000.001	19.774	16.224	45.659	774.764	930.775	0.462	0.633	1290.716	0.999	14.656
10/12/2018 12:45	684900.001	19.774	16.224	45.657	773.292	929.009	0.461	0.632	1293.173	0.999	14.658
10/12/2018 13:00	685800.001	19.778	16.225	45.671	771.363	926.613	0.46	0.63	1296.508	0.999	14.648
10/12/2018 13:15	686700.001	19.778	16.224	45.668	769.832	924.856	0.459	0.629	1298.894	0.999	14.647
10/12/2018 13:30	687600.001	19.775	16.223	45.659	767.932	922.589	0.458	0.627	1302.198	0.999	14.648
10/12/2018 13:45	688500.001</										

10/13/2018 20:15	98100	19.778	16.212	45.667	686.18	824.594	0.408	0.561	1457.343	0.999	14.667
10/13/2018 20:30	99000	19.781	16.212	45.673	686.006	824.384	0.407	0.561	1457.714	0.999	14.665
10/13/2018 20:45	99900	19.777	16.212	45.664	685.935	824.301	0.407	0.561	1457.864	0.999	14.669
10/13/2018 21:00	100800	19.785	16.211	45.683	685.756	824.089	0.407	0.56	1458.245	0.999	14.666
10/13/2018 21:15	101700	19.775	16.212	45.66	685.726	824.041	0.407	0.56	1458.309	0.999	14.669
10/13/2018 21:30	102600	19.772	16.212	45.654	685.637	823.934	0.407	0.56	1458.498	0.999	14.672
10/13/2018 21:45	103500	19.772	16.212	45.653	685.349	823.599	0.407	0.56	1459.11	0.999	14.674
10/13/2018 22:00	104400	19.782	16.212	45.676	685.207	823.428	0.407	0.56	1459.412	0.999	14.669
10/13/2018 22:15	105300	19.781	16.211	45.674	685.035	823.225	0.407	0.56	1459.779	0.999	14.668
10/13/2018 22:30	106200	19.781	16.211	45.675	684.971	823.147	0.407	0.56	1459.917	0.999	14.669
10/13/2018 22:45	107100	19.779	16.211	45.67	684.873	823.029	0.407	0.56	1460.125	0.999	14.671
10/13/2018 23:00	108000	19.774	16.211	45.657	684.551	822.646	0.407	0.559	1460.811	0.999	14.677
10/13/2018 23:15	108900	19.789	16.211	45.693	684.467	822.549	0.407	0.559	1460.991	0.999	14.661
10/13/2018 23:30	109800	19.781	16.211	45.674	684.14	822.157	0.406	0.559	1461.689	0.999	14.671
10/13/2018 23:45	110700	19.77	16.211	45.648	683.965	821.938	0.406	0.559	1462.063	0.999	14.679
10/14/2018 0:00	111600	19.784	16.211	45.681	683.846	821.803	0.406	0.559	1462.318	0.999	14.668
10/14/2018 0:15	112500	19.777	16.211	45.664	683.653	821.568	0.406	0.559	1462.731	0.999	14.673
10/14/2018 0:30	113400	19.775	16.211	45.659	683.447	821.316	0.406	0.558	1463.172	0.999	14.678
10/14/2018 0:45	114300	19.777	16.211	45.664	683.495	821.373	0.406	0.559	1463.069	0.999	14.678
10/14/2018 1:00	115200	19.778	16.211	45.667	683.226	821.058	0.406	0.558	1463.645	0.999	14.68
10/14/2018 1:15	116100	19.78	16.211	45.671	683.283	821.128	0.406	0.558	1463.523	0.999	14.675
10/14/2018 1:30	117000	19.777	16.211	45.665	683.058	820.852	0.406	0.558	1464.005	0.999	14.681
10/14/2018 1:45	117900	19.783	16.211	45.679	682.946	820.716	0.406	0.558	1464.244	0.999	14.675
10/14/2018 2:00	118800	19.779	16.211	45.668	682.704	820.423	0.406	0.558	1464.764	0.999	14.679
10/14/2018 2:15	119700	19.78	16.211	45.672	682.348	820.002	0.405	0.558	1465.527	0.999	14.682
10/14/2018 2:30	120600	19.777	16.212	45.664	682.449	820.114	0.405	0.558	1465.31	0.999	14.683
10/14/2018 2:45	121500	19.78	16.211	45.67	682.253	819.881	0.405	0.558	1465.733	0.999	14.681
10/14/2018 3:00	122400	19.776	16.212	45.661	682.119	819.717	0.405	0.557	1466.019	0.999	14.683
10/14/2018 3:15	123300	19.78	16.211	45.671	681.92	819.486	0.405	0.557	1466.447	0.999	14.682
10/14/2018 3:30	124200	19.773	16.211	45.656	681.909	819.475	0.405	0.557	1466.471	0.999	14.687
10/14/2018 3:45	125100	19.783	16.212	45.679	681.76	819.286	0.405	0.557	1466.792	0.999	14.678
10/14/2018 4:00	126000	19.776	16.212	45.662	681.635	819.131	0.405	0.557	1467.062	0.999	14.685
10/14/2018 4:15	126900	19.78	16.212	45.672	681.422	818.87	0.405	0.557	1467.519	0.999	14.683
10/14/2018 4:30	127800	19.778	16.212	45.666	681.47	818.934	0.405	0.557	1467.415	0.999	14.687
10/14/2018 4:45	128700	19.773	16.212	45.656	681.305	818.727	0.405	0.557	1467.771	0.999	14.69
10/14/2018 5:00	129600	19.779	16.212	45.67	681.326	818.762	0.405	0.557	1467.727	0.999	14.682
10/14/2018 5:15	130500	19.774	16.212	45.658	681.072	818.454	0.404	0.557	1468.273	0.999	14.689
10/14/2018 5:30	131400	19.765	16.212	45.636	681.132	818.528	0.404	0.557	1468.145	0.999	14.7
10/14/2018 5:45	132300	19.777	16.212	45.664	680.95	818.312	0.404	0.556	1468.537	0.999	14.691
10/14/2018 6:00	133200	19.768	16.212	45.643	680.768	818.093	0.404	0.556	1468.929	0.999	14.699
10/14/2018 6:15	134100	19.778	16.212	45.668	680.703	818.018	0.404	0.556	1469.07	0.999	14.69
10/14/2018 6:30	135000	19.781	16.211	45.674	680.669	817.978	0.404	0.556	1469.142	0.999	14.689
10/14/2018 6:45	135900	19.78	16.211	45.672	680.65	817.956	0.404	0.556	1469.184	0.999	14.69
10/14/2018 7:00	136800	19.783	16.211	45.678	680.744	818.067	0.404	0.556	1468.981	0.999	14.687
10/14/2018 7:15	137700	19.771	16.211	45.651	680.415	817.676	0.404	0.556	1469.691	0.999	14.702
10/14/2018 7:30	138600	19.774	16.212	45.658	680.402	817.646	0.404	0.556	1469.719	0.999	14.697
10/14/2018 7:45	139500	19.779	16.212	45.669	680.335	817.573	0.404	0.556	1469.865	0.999	14.694
10/14/2018 8:00	140400	19.776	16.211	45.669	680.251	817.473	0.404	0.556	1470.046	0.999	14.699
10/14/2018 8:15	141300	19.766	16.212	45.639	680.161	817.362	0.404	0.556	1470.24	0.999	14.71
10/14/2018 8:30	142200	19.773	16.211	45.656	680.107	817.306	0.404	0.556	1470.356	0.999	14.708
10/14/2018 8:45	143100	19.77	16.211	45.648	680.044	817.228	0.404	0.556	1470.493	0.999	14.711
10/14/2018 9:00	144000	19.776	16.211	45.661	679.945	817.113	0.404	0.556	1470.708	0.999	14.711
10/14/2018 9:15	144900	19.774	16.211	45.657	679.858	817.008	0.404	0.556	1470.896	0.999	14.713
10/14/2018 9:30	145800	19.777	16.211	45.665	679.962	817.136	0.404	0.556	1470.67	0.999	14.714
10/14/2018 9:45	146700	19.781	16.211	45.673	679.823	816.969	0.404	0.556	1470.971	0.999	14.714
10/14/2018 10:00	147600	19.773	16.211	45.655	679.673	816.789	0.404	0.555	1471.295	0.999	14.717
10/14/2018 10:15	148500	19.77	16.211	45.649	679.635	816.645	0.404	0.555	1471.378	0.999	14.722
10/14/2018 10:30	149400	19.775	16.211	45.661	679.688	816.814	0.404	0.555	1471.263	0.999	14.719
10/14/2018 10:45	150300	19.775	16.21	45.659	679.698	816.83	0.404	0.555	1471.241	0.999	14.722
10/14/2018 11:00	151200	19.773	16.211	45.656	679.431	816.505	0.403	0.555	1471.819	0.999	14.722
10/14/2018 11:15	152100	19.775	16.211	45.66	679.524	816.607	0.403	0.555	1471.618	0.999	14.719
10/14/2018 11:30	153000	19.772	16.211	45.654	679.298	816.335	0.403	0.555	1472.107	0.999	14.718
10/14/2018 11:45	153900	19.778	16.211	45.666	679.324	816.366	0.403	0.555	1472.052	0.999	14.718
10/14/2018 12:00	154800	19.776	16.211	45.662	679.172	816.177	0.403	0.555	1472.381	0.999	14.719
10/14/2018 12:15	155700	19.778	16.212	45.666	679.261	816.277	0.403	0.555	1472.188	0.999	14.716
10/14/2018 12:30	156600	19.78	16.212	45.671	679.215	816.224	0.403	0.555	1472.288	0.999	14.712
10/14/2018 12:45	157500	19.774	16.212	45.658	679.206	816.214	0.403	0.555	1472.308	0.999	14.713
10/14/2018 13:00	158400	19.774	16.212	45.657	679.012	815.977	0.403	0.555	1472.729	0.999	14.716
10/14/2018 13:15	159300	19.776	16.212	45.663	678.964	815.916	0.403	0.555	1472.832	0.999	14.711
10/14/2018 13:30	160200	19.778	16.212	45.668	678.944	815.887	0.403	0.555	1472.876	0.999	14.71
10/14/2018 13:45	161100	19.78	16.212	45.672	678.943	815.882	0.403	0.555	1472.878	0.999	14.708
10/14/2018 14:00	162000	19.782	16.212	45.676	678.885	815.795	0.403	0.555	1473.046	0.999	14.71
10/14/2018 14:15	162900	19.779	16.212	45.67	678.889	815.827	0.403	0.555	1472.996	0.999	14.707
10/14/2018 14:30	163800	19.779	16.212	45.67	678.734	815.63	0.403	0.555	1473.332	0.999	14.707
10/14/2018 14:45	164700	19.779	16.212	45.669	678.809	815.724	0.403	0.555	1473.168	0.999	14.706
10/14/2018 15:00	165600	19.784	16.212	45.681	678.863	815.785	0.403	0.555	1473.052	0.999	14.704
10/14/2018 15:15	166500	19.785	16.213	45.684	678.701	815.586	0.403	0.555	1473.403	0.999	14.703
10/14/2018 15:30	167400	19.78	16.213	45.672	678.625	815.498	0.403	0.555	1473.568	0.999	14.705
10/14/2018 15:45	168300	19.777	16.212	45.663	678.705	815.597	0.403	0.555	1473.395	0.999	14.706
10/14/2018 16:00	169200	19.776	16.212	45.654	678.568	815.44	0.403	0.554	1473.681	0.999	14.712
10/14/2018 16:15	170100	19.776	16.212	45.662	678.452	815.296	0.403	0.554	1473.944	0.999	14.71
10/14/2018 16:30	171000	19.784	16.212	45.68	678.49	815.349	0.403	0.554	1473.862	0.999	14.704
10/14/2018 16:45	171900	19.777	16.212	45.665	678.49	815.346	0.403	0.554	1473.86	0.999	14.705
10/14/2018 17:00	172800	19.779	16.212	45.668	678.466	815.321	0.403	0.554	1473.914	0.999	14.706
10/14/2018 17:15	173700	19.778	16.212	45.666	678.22	815.025	0.403	0.554			

10/15/2018 22:45	279900	19.773	16.213	45.656	675.046	811.189	0.401	0.552	1481.381	0.999	14.787
10/15/2018 23:00	280800	19.775	16.213	45.659	675.06	811.212	0.401	0.552	1481.351	0.999	14.787
10/15/2018 23:15	281700	19.78	16.213	45.671	675.169	811.34	0.401	0.552	1481.111	0.999	14.782
10/15/2018 23:30	282600	19.78	16.213	45.672	675.051	811.197	0.401	0.552	1481.37	0.999	14.782
10/15/2018 23:45	283500	19.778	16.213	45.667	675.109	811.267	0.401	0.552	1481.241	0.999	14.784
10/16/2018 0:00	284400	19.786	16.213	45.686	674.854	810.964	0.401	0.551	1481.801	0.999	14.782
10/16/2018 0:15	285300	19.776	16.212	45.663	675	811.144	0.401	0.552	1481.481	0.999	14.781
10/16/2018 0:30	286200	19.781	16.213	45.674	675.109	811.261	0.401	0.552	1481.243	0.999	14.78
10/16/2018 0:45	287100	19.774	16.213	45.657	675.019	811.157	0.401	0.552	1481.439	0.999	14.785
10/16/2018 1:00	288000	19.781	16.213	45.673	675.092	811.244	0.401	0.552	1481.28	0.999	14.779
10/16/2018 1:15	288900	19.778	16.212	45.667	675.049	811.209	0.401	0.552	1481.375	0.999	14.782
10/16/2018 1:30	289800	19.78	16.213	45.671	674.886	811.005	0.401	0.551	1481.732	0.999	14.778
10/16/2018 1:45	290700	19.776	16.213	45.662	674.955	811.083	0.401	0.552	1481.58	0.999	14.779
10/16/2018 2:00	291600	19.777	16.213	45.665	675.036	811.177	0.401	0.552	1481.402	0.999	14.78
10/16/2018 2:15	292500	19.788	16.213	45.689	675.072	811.221	0.401	0.552	1481.323	0.999	14.774
10/16/2018 2:30	293400	19.774	16.213	45.658	674.92	811.045	0.401	0.552	1481.658	0.999	14.788
10/16/2018 2:45	294300	19.779	16.213	45.669	674.885	810.994	0.401	0.551	1481.733	0.999	14.782
10/16/2018 3:00	295200	19.776	16.213	45.663	674.929	811.043	0.401	0.552	1481.638	0.999	14.779
10/16/2018 3:15	296100	19.774	16.213	45.658	674.894	811.01	0.401	0.551	1481.714	0.999	14.781
10/16/2018 3:30	297000	19.779	16.212	45.669	674.966	811.104	0.401	0.552	1481.557	0.999	14.779
10/16/2018 3:45	297900	19.78	16.212	45.67	674.866	810.988	0.401	0.551	1481.775	0.999	14.774
10/16/2018 4:00	298800	19.78	16.212	45.67	674.999	811.146	0.401	0.552	1481.483	0.999	14.776
10/16/2018 4:15	299700	19.781	16.212	45.674	674.805	810.917	0.401	0.551	1481.91	0.999	14.779
10/16/2018 4:30	300600	19.783	16.212	45.677	674.853	810.972	0.401	0.551	1481.804	0.999	14.778
10/16/2018 4:45	301500	19.778	16.212	45.668	674.953	811.088	0.401	0.552	1481.584	0.999	14.778
10/16/2018 5:00	302400	19.78	16.212	45.67	674.894	811.016	0.401	0.551	1481.714	0.999	14.781
10/16/2018 5:15	303300	19.782	16.212	45.677	674.896	811.021	0.401	0.551	1481.711	0.999	14.776
10/16/2018 5:30	304200	19.781	16.212	45.674	674.801	810.907	0.401	0.551	1481.919	0.999	14.779
10/16/2018 5:45	305100	19.778	16.212	45.667	674.872	810.995	0.401	0.551	1481.762	0.999	14.78
10/16/2018 6:00	306000	19.786	16.212	45.686	674.844	810.957	0.401	0.551	1481.823	0.999	14.774
10/16/2018 6:15	306900	19.778	16.213	45.668	674.853	810.963	0.401	0.551	1481.805	0.999	14.778
10/16/2018 6:30	307800	19.787	16.212	45.688	674.798	810.907	0.401	0.551	1481.926	0.999	14.776
10/16/2018 6:45	308700	19.787	16.212	45.686	674.682	810.768	0.401	0.551	1482.179	0.999	14.772
10/16/2018 7:00	309600	19.786	16.212	45.686	674.814	810.925	0.401	0.551	1481.889	0.999	14.774
10/16/2018 7:15	310500	19.776	16.212	45.662	674.812	810.929	0.401	0.551	1481.894	0.999	14.781
10/16/2018 7:30	311400	19.78	16.212	45.671	674.776	810.889	0.401	0.551	1481.974	0.999	14.776
10/16/2018 7:45	312300	19.787	16.212	45.688	674.794	810.907	0.401	0.551	1481.935	0.999	14.777
10/16/2018 8:00	313200	19.774	16.212	45.657	674.743	810.841	0.401	0.551	1482.047	0.999	14.79
10/16/2018 8:15	314100	19.778	16.212	45.667	674.731	810.832	0.401	0.551	1482.073	0.999	14.783
10/16/2018 8:30	315000	19.781	16.212	45.675	674.704	810.884	0.401	0.551	1482.131	0.999	14.784
10/16/2018 8:45	315900	19.788	16.212	45.68	674.732	810.913	0.401	0.551	1482.069	0.999	14.78
10/16/2018 9:00	316800	19.778	16.211	45.667	674.547	810.628	0.4	0.551	1482.475	0.999	14.786
10/16/2018 9:15	317700	19.777	16.211	45.664	674.57	810.658	0.4	0.551	1482.425	0.999	14.787
10/16/2018 9:30	318600	19.779	16.211	45.669	674.586	810.673	0.4	0.551	1482.39	0.999	14.783
10/16/2018 9:45	319500	19.779	16.211	45.669	674.515	810.589	0.4	0.551	1482.547	0.999	14.785
10/16/2018 10:00	320400	19.784	16.211	45.68	674.417	810.476	0.4	0.551	1482.762	0.999	14.785
10/16/2018 10:15	321300	19.785	16.21	45.682	674.584	810.687	0.4	0.551	1482.394	0.999	14.785
10/16/2018 10:30	322200	19.785	16.21	45.684	674.363	810.423	0.4	0.551	1482.88	0.999	14.78
10/16/2018 10:45	323100	19.787	16.209	45.687	674.524	810.63	0.4	0.551	1482.527	0.999	14.778
10/16/2018 11:00	324000	19.783	16.209	45.678	674.505	810.613	0.4	0.551	1482.568	0.999	14.782
10/16/2018 11:15	324900	19.786	16.209	45.684	674.454	810.561	0.4	0.551	1482.68	0.999	14.781
10/16/2018 11:30	325800	19.784	16.208	45.68	674.367	810.464	0.4	0.551	1482.873	0.999	14.78
10/16/2018 11:45	326700	19.792	16.208	45.699	674.306	810.392	0.4	0.551	1483.006	0.999	14.773
10/16/2018 12:00	327600	19.788	16.208	45.69	674.345	810.438	0.4	0.551	1482.921	0.999	14.774
10/16/2018 12:15	328500	19.785	16.208	45.682	674.308	810.399	0.4	0.551	1483.001	0.999	14.78
10/16/2018 12:30	329400	19.791	16.207	45.696	674.25	810.342	0.4	0.551	1483.13	0.999	14.774
10/16/2018 12:45	330300	19.786	16.207	45.686	674.205	810.281	0.4	0.551	1483.229	0.999	14.775
10/16/2018 13:00	331200	19.786	16.208	45.684	674.244	810.326	0.4	0.551	1483.142	0.999	14.774
10/16/2018 13:15	332100	19.783	16.208	45.679	674.19	810.26	0.4	0.551	1483.262	0.999	14.773
10/16/2018 13:30	333000	19.789	16.208	45.691	674.323	810.418	0.4	0.551	1482.97	0.999	14.766
10/16/2018 13:45	333900	19.789	16.208	45.691	674.291	810.377	0.4	0.551	1483.039	0.999	14.765
10/16/2018 14:00	334800	19.788	16.208	45.69	674.159	810.225	0.4	0.551	1483.329	0.999	14.762
10/16/2018 14:15	335700	19.787	16.208	45.689	674.261	810.347	0.4	0.551	1483.106	0.999	14.761
10/16/2018 14:30	336600	19.787	16.207	45.687	674.287	810.382	0.4	0.551	1483.048	0.999	14.761
10/16/2018 14:45	337500	19.793	16.208	45.703	674.261	810.346	0.4	0.551	1483.105	0.999	14.753
10/16/2018 15:00	338400	19.786	16.208	45.685	674.228	810.296	0.4	0.551	1483.177	0.999	14.759
10/16/2018 15:15	339300	19.785	16.208	45.682	674.058	810.1	0.4	0.551	1483.552	0.999	14.759
10/16/2018 15:30	340200	19.791	16.208	45.697	674.188	810.256	0.4	0.551	1483.266	0.999	14.754
10/16/2018 15:45	341100	19.789	16.207	45.691	673.985	810.017	0.4	0.551	1483.713	0.999	14.755
10/16/2018 16:00	342000	19.795	16.207	45.707	674.103	810.163	0.4	0.551	1483.452	0.999	14.753
10/16/2018 16:15	342900	19.793	16.208	45.701	674.177	810.246	0.4	0.551	1483.291	0.999	14.755
10/16/2018 16:30	343800	19.79	16.207	45.695	674.038	810.083	0.4	0.551	1483.595	0.999	14.753
10/16/2018 16:45	344700	19.785	16.207	45.695	673.987	810.08	0.4	0.551	1483.709	0.999	14.753
10/16/2018 17:00	345600	19.787	16.207	45.688	674.108	810.17	0.4	0.551	1483.441	0.999	14.758
10/16/2018 17:15	346500	19.793	16.207	45.701	674.128	810.198	0.4	0.551	1483.397	0.999	14.755
10/16/2018 17:30	347400	19.8	16.207	45.718	673.947	809.986	0.4	0.551	1483.797	0.999	14.748
10/16/2018 17:45	348300	19.789	16.206	45.693	674.117	810.195	0.4	0.551	1483.423	0.999	14.756
10/16/2018 18:00	349200	19.787	16.207	45.687	673.932	809.96	0.4	0.551	1483.828	0.999	14.758
10/16/2018 18:15	350100	19.792	16.207	45.698	674.018	810.072	0.4	0.551	1483.639	0.999	14.752
10/16/2018 18:30	351000	19.79	16.207	45.695	673.944	809.978	0.4	0.551	1483.802	0.999	14.754
10/16/2018 18:45	351900	19.786	16.207	45.685	673.993	810.04	0.4	0.551	1483.694	0.999	14.755
10/16/2018 19:00	352800	19.79	16.207	45.694	674.049	810.111	0.4	0.551	1483.571	0.999	14.756
10/16/2018 19:15	353700	19.787	16.207	45.687	673.945	809.974	0.4	0.551	1483.802	0.999	14.757
10/16/2018 19:30	354600	19.798	16.207	45.712	673.909	809.941	0.4	0.551	1483.879	0.999	14.754
10/16/2018 19:45	355500	19.791	16.207	45.697	674.073	810.123	0.4	0.551			

10/18/2018 1:15	461700	19.793	16.212	45.701	672.214	807.811	0.399	0.549	1487.621	0.999	14.779
10/18/2018 1:30	462600	19.796	16.212	45.708	672.241	807.839	0.399	0.549	1487.562	0.999	14.775
10/18/2018 1:45	463500	19.794	16.212	45.704	672.188	807.774	0.399	0.549	1487.679	0.999	14.78
10/18/2018 2:00	464400	19.79	16.212	45.694	672.242	807.832	0.399	0.549	1487.56	0.999	14.782
10/18/2018 2:15	465300	19.793	16.212	45.702	672.259	807.853	0.399	0.549	1487.522	0.999	14.781
10/18/2018 2:30	466200	19.799	16.213	45.715	672.127	807.689	0.399	0.549	1487.815	0.999	14.776
10/18/2018 2:45	467100	19.797	16.212	45.711	672.244	807.833	0.399	0.549	1487.555	0.999	14.776
10/18/2018 3:00	468000	19.8	16.212	45.717	672.129	807.697	0.399	0.549	1487.81	0.999	14.778
10/18/2018 3:15	468900	19.789	16.213	45.692	672.11	807.657	0.399	0.549	1487.852	0.999	14.784
10/18/2018 3:30	469800	19.794	16.213	45.703	672.318	807.919	0.399	0.549	1487.391	0.999	14.777
10/18/2018 3:45	470700	19.795	16.213	45.706	672.218	807.793	0.399	0.549	1487.614	0.999	14.776
10/18/2018 4:00	471600	19.785	16.213	45.683	672.252	807.828	0.399	0.549	1487.537	0.999	14.784
10/18/2018 4:15	472500	19.795	16.213	45.707	672.272	807.854	0.399	0.549	1487.494	0.999	14.776
10/18/2018 4:30	473400	19.801	16.214	45.719	672.259	807.829	0.399	0.549	1487.522	0.999	14.775
10/18/2018 4:45	474300	19.795	16.213	45.705	672.073	807.608	0.399	0.549	1487.935	0.999	14.778
10/18/2018 5:00	475200	19.798	16.213	45.712	672.184	807.75	0.399	0.549	1487.688	0.999	14.778
10/18/2018 5:15	476100	19.797	16.213	45.711	672.329	807.921	0.399	0.549	1487.366	0.999	14.784
10/18/2018 5:30	477000	19.795	16.213	45.707	672.238	807.814	0.399	0.549	1487.569	0.999	14.784
10/18/2018 5:45	477900	19.794	16.213	45.705	672.089	807.635	0.399	0.549	1487.898	0.999	14.784
10/18/2018 6:00	478800	19.798	16.213	45.713	672.1	807.651	0.399	0.549	1487.874	0.999	14.779
10/18/2018 6:15	479700	19.798	16.213	45.713	672.152	807.708	0.399	0.549	1487.759	0.999	14.783
10/18/2018 6:30	480600	19.794	16.213	45.703	672.21	807.782	0.399	0.549	1487.631	0.999	14.789
10/18/2018 6:45	481500	19.792	16.213	45.7	672.21	807.781	0.399	0.549	1487.63	0.999	14.788
10/18/2018 7:00	482400	19.791	16.213	45.696	672.208	807.77	0.399	0.549	1487.635	0.999	14.79
10/18/2018 7:15	483300	19.795	16.213	45.705	672.164	807.731	0.399	0.549	1487.731	0.999	14.792
10/18/2018 7:30	484200	19.789	16.212	45.692	672.063	807.616	0.399	0.549	1487.956	0.999	14.8
10/18/2018 7:45	485100	19.795	16.212	45.707	672.185	807.765	0.399	0.549	1487.685	0.999	14.793
10/18/2018 8:00	486000	19.798	16.213	45.714	672.062	807.61	0.399	0.549	1487.958	0.999	14.789
10/18/2018 8:15	486900	19.791	16.213	45.698	672.082	807.626	0.399	0.549	1487.914	0.999	14.796
10/18/2018 8:30	487800	19.787	16.213	45.687	672.147	807.699	0.399	0.549	1487.77	0.999	14.802
10/18/2018 8:45	488700	19.788	16.213	45.689	672.196	807.768	0.399	0.549	1487.661	0.999	14.806
10/18/2018 9:00	489600	19.79	16.213	45.694	672.068	807.61	0.399	0.549	1487.944	0.999	14.806
10/18/2018 9:15	490500	19.789	16.213	45.693	672.075	807.616	0.399	0.549	1487.928	0.999	14.807
10/18/2018 9:30	491400	19.795	16.213	45.707	672.019	807.545	0.399	0.549	1488.054	0.999	14.8
10/18/2018 9:45	492300	19.79	16.213	45.694	672.095	807.634	0.399	0.549	1487.886	0.999	14.806
10/18/2018 10:00	493200	19.789	16.214	45.691	671.929	807.432	0.399	0.549	1488.252	0.999	14.805
10/18/2018 10:15	494100	19.787	16.214	45.687	672.102	807.633	0.399	0.549	1487.869	0.999	14.806
10/18/2018 10:30	495000	19.79	16.214	45.694	672.042	807.558	0.399	0.549	1488.002	0.999	14.799
10/18/2018 10:45	495900	19.794	16.214	45.704	672.074	807.593	0.399	0.549	1487.932	0.999	14.791
10/18/2018 11:00	496800	19.796	16.215	45.709	671.924	807.403	0.399	0.549	1488.264	0.999	14.789
10/18/2018 11:15	497700	19.794	16.214	45.704	672.023	807.549	0.399	0.549	1488.021	0.999	14.795
10/18/2018 11:30	498600	19.789	16.215	45.692	672.005	807.501	0.399	0.549	1488.085	0.999	14.795
10/18/2018 11:45	499500	19.792	16.215	45.7	671.915	807.382	0.399	0.549	1488.284	0.999	14.795
10/18/2018 12:00	500400	19.794	16.216	45.705	671.946	807.416	0.399	0.549	1488.216	0.999	14.791
10/18/2018 12:15	501300	19.789	16.216	45.693	671.883	807.337	0.399	0.549	1488.355	0.999	14.797
10/18/2018 12:30	502200	19.795	16.216	45.705	671.808	807.249	0.399	0.549	1488.521	0.999	14.791
10/18/2018 12:45	503100	19.799	16.216	45.714	671.964	807.43	0.399	0.549	1488.175	0.999	14.787
10/18/2018 13:00	504000	19.798	16.216	45.692	671.876	807.321	0.399	0.549	1488.37	0.999	14.792
10/18/2018 13:15	504900	19.798	16.216	45.713	671.842	807.283	0.399	0.549	1488.445	0.999	14.784
10/18/2018 13:30	505800	19.795	16.217	45.706	671.823	807.251	0.399	0.549	1488.486	0.999	14.783
10/18/2018 13:45	506700	19.793	16.217	45.702	671.824	807.247	0.399	0.549	1488.484	0.999	14.781
10/18/2018 14:00	507600	19.798	16.217	45.713	671.817	807.235	0.399	0.549	1488.501	0.999	14.773
10/18/2018 14:15	508500	19.8	16.218	45.716	671.666	807.045	0.399	0.549	1488.834	0.999	14.77
10/18/2018 14:30	509400	19.8	16.218	45.717	671.788	807.187	0.399	0.549	1488.565	0.999	14.767
10/18/2018 14:45	510300	19.797	16.218	45.711	671.821	807.225	0.399	0.549	1488.492	0.999	14.768
10/18/2018 15:00	511200	19.792	16.218	45.7	671.8	807.201	0.399	0.549	1488.538	0.999	14.77
10/18/2018 15:15	512100	19.799	16.218	45.714	671.813	807.208	0.399	0.549	1488.509	0.999	14.766
10/18/2018 15:30	513000	19.799	16.218	45.716	671.744	807.13	0.399	0.549	1488.661	0.999	14.768
10/18/2018 15:45	513900	19.801	16.218	45.719	671.684	807.053	0.399	0.549	1488.794	0.999	14.764
10/18/2018 16:00	514800	19.793	16.218	45.701	671.65	807.021	0.399	0.549	1488.871	0.999	14.768
10/18/2018 16:15	515700	19.8	16.217	45.718	671.654	807.033	0.399	0.549	1488.861	0.999	14.763
10/18/2018 16:30	516600	19.798	16.218	45.714	671.75	807.134	0.399	0.549	1488.649	0.999	14.764
10/18/2018 16:45	517500	19.805	16.217	45.728	671.525	806.876	0.399	0.549	1489.148	0.999	14.757
10/18/2018 17:00	518400	19.794	16.218	45.703	671.608	806.97	0.399	0.549	1488.964	0.999	14.767
10/18/2018 17:15	519300	19.795	16.217	45.709	671.567	806.939	0.399	0.549	1489.051	0.999	14.764
10/18/2018 17:30	520200	19.8	16.218	45.717	671.533	806.884	0.399	0.549	1489.13	0.999	14.753
10/18/2018 17:45	521100	19.793	16.218	45.701	671.4	806.717	0.398	0.549	1489.424	0.999	14.766
10/18/2018 18:00	522000	19.794	16.218	45.703	671.442	806.763	0.398	0.549	1489.332	0.999	14.765
10/18/2018 18:15	522900	19.795	16.218	45.707	671.325	806.626	0.398	0.549	1489.592	0.999	14.767
10/18/2018 18:30	523800	19.802	16.218	45.721	671.341	806.646	0.398	0.549	1489.556	0.999	14.763
10/18/2018 18:45	524700	19.797	16.218	45.711	671.442	806.77	0.398	0.549	1489.332	0.999	14.767
10/18/2018 19:00	525600	19.795	16.218	45.706	671.431	806.755	0.398	0.549	1489.357	0.999	14.771
10/18/2018 19:15	526500	19.795	16.217	45.705	671.458	806.796	0.398	0.549	1489.296	0.999	14.772
10/18/2018 19:30	527400	19.785	16.218	45.683	671.254	806.549	0.398	0.548	1489.748	0.999	14.78
10/18/2018 19:45	528300	19.797	16.218	45.71	671.225	806.513	0.398	0.548	1489.812	0.999	14.776
10/18/2018 20:00	529200	19.8	16.217	45.717	671.328	806.643	0.398	0.549	1489.584	0.999	14.772
10/18/2018 20:15	530100	19.797	16.218	45.71	671.256	806.543	0.398	0.548	1489.745	0.999	14.775
10/18/2018 20:30	531000	19.799	16.217	45.714	671.222	806.517	0.398	0.548	1489.821	0.999	14.775
10/18/2018 20:45	531900	19.797	16.218	45.711	671.243	806.532	0.398	0.548	1489.774	0.999	14.776
10/18/2018 21:00	532800	19.792	16.217	45.699	671.287	806.585	0.398	0.548	1489.685	0.999	14.78
10/18/2018 21:15	533700	19.794	16.217	45.704	671.24	806.533	0.398	0.548	1489.781	0.999	14.779
10/18/2018 21:30	534600	19.797	16.218	45.712	671.375	806.694	0.398	0.549	1489.481	0.999	14.778
10/18/2018 21:45	535500	19.798	16.218	45.714	671.185	806.454	0.398	0.548	1489.902	0.999	14.778
10/18/2018 22:00	536400	19.795	16.218	45.706	671.206	806.484	0.398	0.548	1489.855	0.999	14.778
10/18/2018 22:1											

10/20/2018 3:45	643500	19.811	16.226	45.744	669.57	804.371	0.397	0.547	1493.496	0.999	14.732
10/20/2018 4:00	644400	19.812	16.226	45.746	669.532	804.326	0.397	0.547	1493.58	0.999	14.734
10/20/2018 4:15	645300	19.803	16.226	45.724	669.598	804.403	0.397	0.547	1493.434	0.999	14.741
10/20/2018 4:30	646200	19.809	16.226	45.739	669.571	804.371	0.397	0.547	1493.494	0.999	14.732
10/20/2018 4:45	647100	19.806	16.226	45.732	669.586	804.384	0.397	0.547	1493.46	0.999	14.737
10/20/2018 5:00	648000	19.811	16.226	45.744	669.502	804.287	0.397	0.547	1493.647	0.999	14.732
10/20/2018 5:15	648900	19.804	16.226	45.728	669.662	804.476	0.397	0.547	1493.29	0.999	14.743
10/20/2018 5:30	649800	19.81	16.226	45.74	669.571	804.366	0.397	0.547	1493.494	0.999	14.741
10/20/2018 5:45	650700	19.808	16.226	45.735	669.604	804.407	0.397	0.547	1493.421	0.999	14.738
10/20/2018 6:00	651600	19.806	16.226	45.73	669.583	804.376	0.397	0.547	1493.466	0.999	14.743
10/20/2018 6:15	652500	19.809	16.226	45.738	669.383	804.145	0.397	0.547	1493.912	0.999	14.737
10/20/2018 6:30	653400	19.809	16.226	45.739	669.543	804.333	0.397	0.547	1493.555	0.999	14.739
10/20/2018 6:45	654300	19.808	16.226	45.735	669.313	804.057	0.397	0.547	1494.07	0.999	14.741
10/20/2018 7:00	655200	19.816	16.226	45.754	669.309	804.055	0.397	0.547	1494.078	0.999	14.734
10/20/2018 7:15	656100	19.81	16.226	45.742	669.438	804.208	0.397	0.547	1493.79	0.999	14.737
10/20/2018 7:30	657000	19.805	16.226	45.73	669.226	803.95	0.397	0.547	1494.263	0.999	14.74
10/20/2018 7:45	657900	19.809	16.226	45.739	669.353	804.099	0.397	0.547	1493.981	0.999	14.739
10/20/2018 8:00	658800	19.814	16.227	45.751	669.404	804.155	0.397	0.547	1493.866	0.999	14.735
10/20/2018 8:15	659700	19.806	16.226	45.731	669.298	804.033	0.397	0.547	1494.103	0.999	14.742
10/20/2018 8:30	660600	19.802	16.226	45.723	669.23	803.958	0.397	0.547	1494.255	0.999	14.741
10/20/2018 8:45	661500	19.816	16.227	45.755	669.305	804.035	0.397	0.547	1494.087	0.999	14.734
10/20/2018 9:00	662400	19.804	16.226	45.727	669.245	803.975	0.397	0.547	1494.222	0.999	14.737
10/20/2018 9:15	663300	19.807	16.226	45.733	669.203	803.921	0.397	0.547	1494.314	0.999	14.742
10/20/2018 9:30	664200	19.811	16.227	45.742	669.253	803.978	0.397	0.547	1494.202	0.999	14.738
10/20/2018 9:45	665100	19.81	16.227	45.741	669.333	804.071	0.397	0.547	1494.024	0.999	14.737
10/20/2018 10:00	666000	19.805	16.227	45.73	669.163	803.858	0.397	0.547	1494.405	0.999	14.742
10/20/2018 10:15	666900	19.807	16.226	45.734	669.304	804.042	0.397	0.547	1494.09	0.999	14.738
10/20/2018 10:30	667800	19.813	16.227	45.747	669.182	803.888	0.397	0.547	1494.363	0.999	14.733
10/20/2018 10:45	668700	19.806	16.227	45.732	669.222	803.928	0.397	0.547	1494.272	0.999	14.736
10/20/2018 11:00	669600	19.805	16.227	45.728	669.08	803.755	0.397	0.547	1494.59	0.999	14.739
10/20/2018 11:15	670500	19.808	16.227	45.736	669.192	803.888	0.397	0.547	1494.34	0.999	14.736
10/20/2018 11:30	671400	19.807	16.228	45.733	669.055	803.719	0.397	0.547	1494.646	0.999	14.735
10/20/2018 11:45	672300	19.801	16.228	45.721	669.146	803.828	0.397	0.547	1494.442	0.999	14.735
10/20/2018 12:00	673200	19.814	16.228	45.75	669.111	803.783	0.397	0.547	1494.52	0.999	14.726
10/20/2018 12:15	674100	19.805	16.227	45.73	669.104	803.783	0.397	0.547	1494.535	0.999	14.732
10/20/2018 12:30	675000	19.804	16.228	45.726	669.05	803.713	0.397	0.547	1494.656	0.999	14.73
10/20/2018 12:45	675900	19.807	16.228	45.734	669.111	803.782	0.397	0.547	1494.521	0.999	14.725
10/20/2018 13:00	676800	19.812	16.229	45.744	669.013	803.649	0.397	0.546	1494.739	0.999	14.721
10/20/2018 13:15	677700	19.81	16.228	45.74	669.163	803.838	0.397	0.547	1494.403	0.999	14.718
10/20/2018 13:30	678600	19.809	16.229	45.737	669.075	803.726	0.397	0.546	1494.601	0.999	14.714
10/20/2018 13:45	679500	19.812	16.229	45.745	668.987	803.617	0.397	0.546	1494.798	0.999	14.704
10/20/2018 14:00	680400	19.815	16.229	45.752	668.944	803.564	0.397	0.546	1494.893	0.999	14.708
10/20/2018 14:15	681300	19.805	16.229	45.729	669.102	803.753	0.397	0.547	1494.539	0.999	14.716
10/20/2018 14:30	682200	19.815	16.229	45.752	669.035	803.667	0.397	0.546	1494.689	0.999	14.708
10/20/2018 14:45	683100	19.811	16.23	45.744	668.911	803.51	0.397	0.546	1494.967	0.999	14.707
10/20/2018 15:00	684000	19.809	16.229	45.739	669.092	803.737	0.397	0.547	1494.563	0.999	14.706
10/20/2018 15:15	684900	19.809	16.229	45.738	668.907	803.511	0.397	0.546	1494.976	0.999	14.705
10/20/2018 15:30	685800	19.81	16.23	45.741	668.994	803.667	0.397	0.546	1494.781	0.999	14.705
10/20/2018 15:45	686700	19.813	16.229	45.748	668.838	803.427	0.397	0.546	1495.13	0.999	14.7
10/20/2018 16:00	687600	19.81	16.23	45.74	668.837	803.423	0.397	0.546	1495.132	0.999	14.705
10/20/2018 16:15	688500	19.814	16.23	45.75	668.801	803.372	0.397	0.546	1495.212	0.999	14.702
10/20/2018 16:30	689400	19.813	16.229	45.747	668.867	803.46	0.397	0.546	1495.066	0.999	14.698
10/20/2018 16:45	690300	19.811	16.229	45.744	668.758	803.331	0.397	0.546	1495.31	0.999	14.703
10/20/2018 17:00	691200	19.811	16.23	45.743	668.761	803.33	0.397	0.546	1495.301	0.999	14.701
10/20/2018 17:15	692100	19.815	16.229	45.753	668.74	803.314	0.397	0.546	1495.35	0.999	14.696
10/20/2018 17:30	693000	19.814	16.229	45.75	668.682	803.238	0.397	0.546	1495.48	0.999	14.696
10/20/2018 17:45	693900	19.813	16.229	45.741	668.771	803.351	0.397	0.546	1495.581	0.999	14.688
10/20/2018 18:00	694800	19.81	16.229	45.741	668.684	803.25	0.397	0.546	1495.474	0.999	14.698
10/20/2018 18:15	695700	19.814	16.229	45.75	668.673	803.232	0.397	0.546	1495.499	0.999	14.697
10/20/2018 18:30	696600	19.808	16.229	45.735	668.484	803.015	0.397	0.546	1495.922	0.999	14.703
10/20/2018 18:45	697500	19.801	16.229	45.72	668.451	802.964	0.397	0.546	1495.995	0.999	14.708
10/20/2018 19:00	698400	19.808	16.229	45.737	668.382	802.886	0.396	0.546	1496.151	0.999	14.71
10/20/2018 19:15	699300	19.813	16.229	45.747	668.419	802.932	0.396	0.546	1496.067	0.999	14.706
10/20/2018 19:30	700200	19.81	16.229	45.741	668.395	802.905	0.396	0.546	1496.12	0.999	14.709
10/20/2018 19:45	701100	19.811	16.229	45.742	668.519	803.05	0.397	0.546	1495.844	0.999	14.711
10/20/2018 20:00	702000	19.813	16.229	45.747	668.403	802.911	0.396	0.546	1496.103	0.999	14.709
10/20/2018 20:15	702900	19.812	16.229	45.746	668.464	802.985	0.397	0.546	1495.966	0.999	14.711
10/20/2018 20:30	703800	19.809	16.228	45.739	668.474	803.01	0.397	0.546	1495.943	0.999	14.711
10/20/2018 20:45	704700	19.809	16.228	45.738	668.262	802.758	0.396	0.546	1496.419	0.999	14.715
10/20/2018 21:00	705600	19.811	16.229	45.742	668.474	803.004	0.397	0.546	1495.945	0.999	14.714
10/20/2018 21:15	706500	19.808	16.228	45.735	668.419	802.943	0.397	0.546	1496.068	0.999	14.714
10/20/2018 21:30	707400	19.812	16.229	45.745	668.285	802.77	0.396	0.546	1496.367	0.999	14.711
10/20/2018 21:45	708300	19.805	16.229	45.746	668.217	802.618	0.396	0.546	1496.519	0.999	14.717
10/20/2018 22:00	709200	19.811	16.229	45.744	668.363	802.864	0.396	0.546	1496.194	0.999	14.715
10/20/2018 22:15	710100	19.811	16.229	45.742	668.335	802.833	0.396	0.546	1496.256	0.999	14.718
10/20/2018 22:30	711000	19.806	16.229	45.731	668.218	802.685	0.396	0.546	1496.518	0.999	14.721
10/20/2018 22:45	711900	19.802	16.229	45.722	668.33	802.828	0.396	0.546	1496.267	0.999	14.721
10/20/2018 23:00	712800	19.813	16.229	45.747	668.303	802.801	0.396	0.546	1496.326	0.999	14.713
10/20/2018 23:15	713700	19.811	16.229	45.743	668.297	802.779	0.396	0.546	1496.34	0.999	14.714
10/20/2018 23:30	714600	19.81	16.229	45.718	668.156	802.614	0.396	0.546	1496.656	0.999	14.723
10/20/2018 23:45	715500	19.809	16.229	45.738	668.122	802.57	0.396	0.546	1496.733	0.999	14.713
10/21/2018 0:00	716400	19.81	16.229	45.741	668.141	802.594	0.396	0.546	1496.691	0.999	14.714
10/21/2018 0:15	717300	19.807	16.23	45.734	668.085	802.52	0.396	0.546	1496.815	0.999	14.718
10/21/2018 0:30	718200	19.809	16.23	45.737	668.247	802.714	0.396	0.546	1496.453	0.999	14.714
10/21/2018 0:											

10/22/2018 6:15	825300	19.818	16.234	45.758	666.644	800.707	0.395	0.544	1500.052	0.999	14.704
10/22/2018 6:30	826200	19.819	16.234	45.762	666.625	800.681	0.395	0.544	1500.095	0.999	14.704
10/22/2018 6:45	827100	19.823	16.234	45.77	666.733	800.822	0.395	0.545	1499.852	0.999	14.703
10/22/2018 7:00	828000	19.823	16.234	45.771	666.585	800.633	0.395	0.544	1500.184	0.999	14.702
10/22/2018 7:15	828900	19.825	16.234	45.775	666.728	800.803	0.395	0.545	1499.863	0.999	14.704
10/22/2018 7:30	829800	19.82	16.234	45.763	666.602	800.66	0.395	0.544	1500.145	0.999	14.708
10/22/2018 7:45	830700	19.82	16.234	45.765	666.711	800.788	0.395	0.545	1499.9	0.999	14.703
10/22/2018 8:00	831600	19.817	16.234	45.757	666.699	800.77	0.395	0.545	1499.927	0.999	14.71
10/22/2018 8:15	832500	19.818	16.234	45.76	666.774	800.859	0.395	0.545	1499.758	0.999	14.708
10/22/2018 8:30	833400	19.812	16.234	45.746	666.636	800.699	0.395	0.544	1500.07	0.999	14.714
10/22/2018 8:45	834300	19.821	16.234	45.767	666.756	800.842	0.395	0.545	1499.799	0.999	14.717
10/22/2018 9:00	835200	19.821	16.234	45.765	666.656	800.719	0.395	0.544	1500.024	0.999	14.71
10/22/2018 9:15	836100	19.813	16.234	45.748	666.664	800.73	0.395	0.544	1500.006	0.999	14.721
10/22/2018 9:30	837000	19.816	16.234	45.756	666.701	800.773	0.395	0.545	1499.922	0.999	14.722
10/22/2018 9:45	837900	19.816	16.234	45.754	666.786	800.873	0.395	0.545	1499.731	0.999	14.718
10/22/2018 10:00	838800	19.815	16.234	45.752	666.638	800.7	0.395	0.544	1500.064	0.999	14.717
10/22/2018 10:15	839700	19.815	16.234	45.751	666.729	800.804	0.395	0.545	1499.861	0.999	14.719
10/22/2018 10:30	840600	19.816	16.234	45.754	666.693	800.761	0.395	0.545	1499.941	0.999	14.718
10/22/2018 10:45	841500	19.817	16.234	45.756	666.63	800.688	0.395	0.544	1500.084	0.999	14.719
10/22/2018 11:00	842400	19.822	16.234	45.768	666.69	800.758	0.395	0.545	1499.948	0.999	14.713
10/22/2018 11:15	843300	19.813	16.235	45.748	666.707	800.77	0.395	0.545	1499.91	0.999	14.716
10/22/2018 11:30	844200	19.821	16.234	45.765	666.622	800.674	0.395	0.544	1500.101	0.999	14.714
10/22/2018 11:45	845100	19.817	16.234	45.758	666.687	800.751	0.395	0.545	1499.954	0.999	14.71
10/22/2018 12:00	846000	19.816	16.234	45.754	666.672	800.739	0.395	0.545	1499.988	0.999	14.712
10/22/2018 12:15	846900	19.814	16.234	45.75	666.539	800.755	0.395	0.544	1500.309	0.999	14.717
10/22/2018 12:30	847800	19.816	16.234	45.755	666.502	800.529	0.395	0.544	1500.37	0.999	14.713
10/22/2018 12:45	848700	19.812	16.234	45.745	666.569	800.618	0.395	0.544	1500.219	0.999	14.711
10/22/2018 13:00	849600	19.821	16.234	45.766	666.471	800.497	0.395	0.544	1500.441	0.999	14.708
10/22/2018 13:15	850500	19.814	16.235	45.751	666.498	800.52	0.395	0.544	1500.379	0.999	14.705
10/22/2018 13:30	851400	19.824	16.235	45.772	666.464	800.478	0.395	0.544	1500.457	0.999	14.7
10/22/2018 13:45	852300	19.825	16.235	45.776	666.355	800.344	0.395	0.544	1500.702	0.999	14.699
10/22/2018 14:00	853200	19.821	16.235	45.767	666.287	800.26	0.395	0.544	1500.856	0.999	14.703
10/22/2018 14:15	854100	19.818	16.235	45.759	666.271	800.242	0.395	0.544	1500.891	0.999	14.702
10/22/2018 14:30	855000	19.819	16.234	45.762	666.254	800.232	0.395	0.544	1500.93	0.999	14.703
10/22/2018 14:45	855900	19.826	16.235	45.778	666.175	800.128	0.395	0.544	1501.106	0.999	14.697
10/22/2018 15:00	856800	19.827	16.234	45.779	666.137	800.092	0.395	0.544	1501.192	0.999	14.7
10/22/2018 15:15	857700	19.823	16.235	45.77	666.001	799.916	0.395	0.544	1501.499	0.999	14.701
10/22/2018 15:30	858600	19.822	16.235	45.768	665.982	799.901	0.395	0.544	1501.543	0.999	14.697
10/22/2018 15:45	859500	19.823	16.235	45.77	665.94	799.849	0.395	0.544	1501.637	0.999	14.699
10/22/2018 16:00	860400	19.815	16.234	45.753	665.962	799.883	0.395	0.544	1501.587	0.999	14.704
10/22/2018 16:15	861300	19.817	16.234	45.777	665.927	799.847	0.395	0.544	1501.697	0.999	14.697
10/22/2018 16:30	862200	19.825	16.234	45.775	665.875	799.781	0.395	0.544	1501.784	0.999	14.697
10/22/2018 16:45	863100	19.82	16.234	45.764	665.842	799.751	0.395	0.544	1501.858	0.999	14.705
10/22/2018 17:00	864000	19.822	16.234	45.768	665.777	799.675	0.395	0.544	1502.004	0.999	14.703
10/22/2018 17:15	864900	19.812	16.234	45.745	665.795	799.693	0.395	0.544	1501.963	0.999	14.705
10/22/2018 17:30	865800	19.825	16.233	45.776	665.729	799.624	0.395	0.544	1502.112	0.999	14.693
10/22/2018 17:45	866700	19.82	16.233	45.765	665.707	799.598	0.395	0.544	1502.163	0.999	14.703
10/22/2018 18:00	867600	19.824	16.233	45.774	665.808	799.72	0.395	0.544	1502.193	0.999	14.699
10/22/2018 18:15	868500	19.824	16.233	45.774	665.635	799.509	0.395	0.544	1502.324	0.999	14.699
10/22/2018 18:30	869400	19.821	16.233	45.766	665.709	799.601	0.395	0.544	1502.157	0.999	14.703
10/22/2018 18:45	870300	19.827	16.233	45.78	665.579	799.444	0.395	0.544	1502.451	0.999	14.7
10/22/2018 19:00	871200	19.823	16.232	45.772	665.612	799.5	0.395	0.544	1502.378	0.999	14.706
10/22/2018 19:15	872100	19.816	16.233	45.755	665.587	799.464	0.395	0.544	1502.432	0.999	14.714
10/22/2018 19:30	873000	19.822	16.232	45.769	665.394	799.248	0.395	0.543	1502.869	0.999	14.714
10/22/2018 19:45	873900	19.822	16.232	45.767	665.535	799.403	0.395	0.544	1502.55	0.999	14.713
10/22/2018 20:00	874800	19.82	16.232	45.763	665.471	799.326	0.395	0.544	1502.694	0.999	14.716
10/22/2018 20:15	875700	19.819	16.232	45.761	665.483	799.358	0.395	0.544	1502.645	0.999	14.713
10/22/2018 20:30	876600	19.821	16.232	45.766	665.543	799.419	0.395	0.544	1502.533	0.999	14.716
10/22/2018 20:45	877500	19.821	16.232	45.765	665.431	799.286	0.395	0.544	1502.785	0.999	14.713
10/22/2018 21:00	878400	19.818	16.231	45.76	665.511	799.398	0.395	0.544	1502.606	0.999	14.716
10/22/2018 21:15	879300	19.816	16.231	45.754	665.442	799.308	0.395	0.544	1502.762	0.999	14.722
10/22/2018 21:30	880200	19.817	16.231	45.756	665.458	799.329	0.395	0.544	1502.724	0.999	14.719
10/22/2018 21:45	881100	19.822	16.232	45.768	665.432	799.293	0.395	0.544	1502.784	0.999	14.718
10/22/2018 22:00	882000	19.821	16.232	45.766	665.446	799.312	0.395	0.544	1502.752	0.999	14.718
10/22/2018 22:15	882900	19.815	16.231	45.752	665.554	799.444	0.395	0.544	1502.509	0.999	14.718
10/22/2018 22:30	883800	19.825	16.231	45.776	665.518	799.405	0.395	0.544	1502.59	0.999	14.712
10/22/2018 22:45	884700	19.819	16.232	45.762	665.441	799.306	0.395	0.544	1502.763	0.999	14.715
10/22/2018 23:00	885600	19.823	16.232	45.771	665.382	799.236	0.395	0.543	1502.896	0.999	14.713
10/22/2018 23:15	886500	19.815	16.232	45.751	665.621	799.52	0.395	0.544	1502.357	0.999	14.717
10/22/2018 23:30	887400	19.82	16.231	45.764	665.526	799.418	0.395	0.544	1502.57	0.999	14.713
10/22/2018 23:45	888300	19.823	16.232	45.771	665.488	799.356	0.395	0.544	1502.657	0.999	14.708
10/23/2018 0:00	889200	19.834	16.232	45.796	665.491	799.364	0.395	0.544	1502.651	0.999	14.703
10/23/2018 0:15	890100	19.819	16.232	45.761	665.538	799.402	0.395	0.544	1502.565	0.999	14.715
10/23/2018 0:30	891000	19.819	16.232	45.761	665.476	799.348	0.395	0.544	1502.685	0.999	14.715
10/23/2018 0:45	891900	19.826	16.232	45.778	665.475	799.347	0.395	0.544	1502.685	0.999	14.71
10/23/2018 1:00	892800	19.824	16.231	45.774	665.588	799.488	0.395	0.544	1502.43	0.999	14.71
10/23/2018 1:15	893700	19.825	16.231	45.775	665.447	799.315	0.395	0.544	1502.75	0.999	14.71
10/23/2018 1:30	894600	19.825	16.232	45.775	665.508	799.376	0.395	0.544	1502.613	0.999	14.709
10/23/2018 1:45	895500	19.821	16.232	45.767	665.51	799.384	0.395	0.544	1502.606	0.999	14.71
10/23/2018 2:00	896400	19.821	16.231	45.767	665.46	799.331	0.395	0.544	1502.719	0.999	14.711
10/23/2018 2:15	897300	19.821	16.232	45.765	665.434	799.297	0.395	0.544	1502.78	0.999	14.711
10/23/2018 2:30	898200	19.819	16.232	45.761	665.444	799.309	0.395	0.544	1502.757	0.999	14.718
10/23/2018 2:45	899100	19.822	16.232	45.769	665.577	799.47	0.395	0.544	1502.455	0.999	14.713
10/23/2018 3:00	900000	19.823	16.232	45.77	665.464	799.332	0.395	0.544	1502.71	0.999	14.714
10/23/											

10/24/2018 8:45	1007100	19.828	16.232	45.781	664.711	798.425	0.394	0.543	1504.412	0.999	14.75
10/24/2018 9:00	1008000	19.827	16.232	45.78	664.692	798.398	0.394	0.543	1504.456	0.999	14.754
10/24/2018 9:15	1008900	19.826	16.231	45.777	664.693	798.409	0.394	0.543	1504.454	0.999	14.755
10/24/2018 9:30	1009800	19.823	16.231	45.772	664.677	798.396	0.394	0.543	1504.49	0.999	14.758
10/24/2018 9:45	1010700	19.822	16.231	45.767	664.649	798.363	0.394	0.543	1504.553	0.999	14.761
10/24/2018 10:00	1011600	19.819	16.231	45.761	664.757	798.49	0.394	0.543	1504.31	0.999	14.76
10/24/2018 10:15	1012500	19.823	16.231	45.771	664.679	798.395	0.394	0.543	1504.486	0.999	14.757
10/24/2018 10:30	1013400	19.827	16.232	45.779	664.798	798.534	0.394	0.543	1504.216	0.999	14.751
10/24/2018 10:45	1014300	19.823	16.231	45.771	664.574	798.256	0.394	0.543	1504.724	0.999	14.753
10/24/2018 11:00	1015200	19.828	16.232	45.783	664.607	798.299	0.394	0.543	1504.649	0.999	14.752
10/24/2018 11:15	1016100	19.827	16.232	45.781	664.764	798.488	0.394	0.543	1504.294	0.999	14.75
10/24/2018 11:30	1017000	19.825	16.232	45.776	664.771	798.491	0.394	0.543	1504.276	0.999	14.751
10/24/2018 11:45	1017900	19.832	16.232	45.792	664.692	798.402	0.394	0.543	1504.456	0.999	14.743
10/24/2018 12:00	1018800	19.827	16.232	45.78	664.591	798.275	0.394	0.543	1504.685	0.999	14.75
10/24/2018 12:15	1019700	19.832	16.232	45.793	664.674	798.372	0.394	0.543	1504.497	0.999	14.742
10/24/2018 12:30	1020600	19.823	16.232	45.772	664.769	798.484	0.394	0.543	1504.283	0.999	14.75
10/24/2018 12:45	1021500	19.823	16.232	45.777	664.66	798.354	0.394	0.543	1504.528	0.999	14.75
10/24/2018 13:00	1022400	19.83	16.232	45.788	664.703	798.407	0.394	0.543	1504.43	0.999	14.743
10/24/2018 13:15	1023300	19.825	16.233	45.776	664.711	798.403	0.394	0.543	1504.414	0.999	14.747
10/24/2018 13:30	1024200	19.829	16.233	45.784	664.59	798.264	0.394	0.543	1504.688	0.999	14.745
10/24/2018 13:45	1025100	19.824	16.234	45.772	664.672	798.347	0.394	0.543	1504.502	0.999	14.745
10/24/2018 14:00	1026000	19.821	16.234	45.767	664.727	798.407	0.394	0.543	1504.377	0.999	14.744
10/24/2018 14:15	1026900	19.826	16.234	45.777	664.599	798.252	0.394	0.543	1504.666	0.999	14.743
10/24/2018 14:30	1027800	19.825	16.234	45.775	664.685	798.353	0.394	0.543	1504.471	0.999	14.739
10/24/2018 14:45	1028700	19.825	16.234	45.776	664.679	798.344	0.394	0.543	1504.486	0.999	14.74
10/24/2018 15:00	1029600	19.831	16.234	45.79	664.665	798.332	0.394	0.543	1504.517	0.999	14.738
10/24/2018 15:15	1030500	19.822	16.234	45.769	664.631	798.293	0.394	0.543	1504.594	0.999	14.745
10/24/2018 15:30	1031400	19.824	16.234	45.774	664.539	798.177	0.394	0.543	1504.803	0.999	14.742
10/24/2018 15:45	1032300	19.827	16.234	45.781	664.592	798.248	0.394	0.543	1504.682	0.999	14.735
10/24/2018 16:00	1033200	19.83	16.234	45.787	664.397	798.017	0.394	0.543	1505.124	0.999	14.734
10/24/2018 16:15	1034100	19.825	16.234	45.776	664.565	798.207	0.394	0.543	1504.744	0.999	14.737
10/24/2018 16:30	1035000	19.829	16.233	45.785	664.534	798.186	0.394	0.543	1504.813	0.999	14.733
10/24/2018 16:45	1035900	19.829	16.234	45.784	664.441	798.063	0.394	0.543	1505.024	0.999	14.733
10/24/2018 17:00	1036800	19.827	16.234	45.779	664.282	797.866	0.394	0.543	1505.384	0.999	14.737
10/24/2018 17:15	1037700	19.822	16.234	45.769	664.437	798.054	0.394	0.543	1505.033	0.999	14.739
10/24/2018 17:30	1038600	19.833	16.234	45.794	664.362	797.965	0.394	0.543	1505.203	0.999	14.73
10/24/2018 17:45	1039500	19.823	16.234	45.771	664.308	797.904	0.394	0.543	1505.325	0.999	14.742
10/24/2018 18:00	1040400	19.827	16.234	45.78	664.327	797.929	0.394	0.543	1505.283	0.999	14.739
10/24/2018 18:15	1041300	19.829	16.234	45.785	664.27	797.857	0.394	0.543	1505.412	0.999	14.738
10/24/2018 18:30	1042200	19.826	16.233	45.777	664.337	797.95	0.394	0.543	1505.26	0.999	14.74
10/24/2018 18:45	1043100	19.829	16.233	45.787	664.353	797.97	0.394	0.543	1505.224	0.999	14.737
10/24/2018 19:00	1044000	19.824	16.233	45.774	664.206	797.795	0.394	0.543	1505.557	0.999	14.742
10/24/2018 19:15	1044900	19.826	16.233	45.778	664.251	797.845	0.394	0.543	1505.454	0.999	14.744
10/24/2018 19:30	1045800	19.825	16.233	45.776	664.14	797.719	0.394	0.542	1505.707	0.999	14.745
10/24/2018 19:45	1046700	19.829	16.233	45.785	664.152	797.733	0.394	0.542	1505.68	0.999	14.742
10/24/2018 20:00	1047600	19.83	16.233	45.787	664.179	797.771	0.394	0.542	1505.617	0.999	14.741
10/24/2018 20:15	1048500	19.834	16.233	45.795	664.188	797.772	0.394	0.542	1505.598	0.999	14.742
10/24/2018 20:30	1049400	19.829	16.233	45.784	664.165	797.754	0.394	0.542	1505.65	0.999	14.746
10/24/2018 20:45	1050300	19.829	16.233	45.785	664.061	797.623	0.394	0.542	1505.885	0.999	14.747
10/24/2018 21:00	1051200	19.829	16.233	45.785	664.102	797.665	0.394	0.542	1505.793	0.999	14.746
10/24/2018 21:15	1052100	19.829	16.233	45.784	664.036	797.586	0.394	0.542	1505.943	0.999	14.751
10/24/2018 21:30	1053000	19.823	16.233	45.77	664.071	797.63	0.394	0.542	1505.862	0.999	14.754
10/24/2018 21:45	1053900	19.821	16.233	45.765	664.012	797.556	0.394	0.542	1505.997	0.999	14.76
10/24/2018 22:00	1054800	19.826	16.233	45.778	664.054	797.614	0.394	0.542	1505.902	0.999	14.756
10/24/2018 22:15	1055700	19.824	16.233	45.772	664.045	797.606	0.394	0.542	1505.923	0.999	14.761
10/24/2018 22:30	1056600	19.832	16.233	45.792	663.978	797.525	0.394	0.542	1506.074	0.999	14.753
10/24/2018 22:45	1057500	19.825	16.233	45.789	664.131	797.708	0.394	0.542	1505.728	0.999	14.764
10/24/2018 23:00	1058400	19.825	16.233	45.775	664.065	797.632	0.394	0.542	1505.878	0.999	14.761
10/24/2018 23:15	1059300	19.831	16.233	45.789	664.038	797.602	0.394	0.542	1505.937	0.999	14.758
10/24/2018 23:30	1060200	19.826	16.232	45.777	664.035	797.601	0.394	0.542	1505.945	0.999	14.761
10/24/2018 23:45	1061100	19.824	16.232	45.772	664.027	797.597	0.394	0.542	1505.962	0.999	14.766
10/25/2018 0:00	1062000	19.831	16.232	45.789	664.128	797.713	0.394	0.542	1505.734	0.999	14.758
10/25/2018 0:15	1062900	19.826	16.232	45.777	664.072	797.651	0.394	0.542	1505.86	0.999	14.762
10/25/2018 0:30	1063800	19.82	16.232	45.765	663.996	797.558	0.394	0.542	1506.033	0.999	14.772
10/25/2018 0:45	1064700	19.827	16.232	45.781	664.045	797.617	0.394	0.542	1505.921	0.999	14.765
10/25/2018 1:00	1065600	19.827	16.232	45.779	664.094	797.674	0.394	0.542	1505.81	0.999	14.764
10/25/2018 1:15	1066500	19.832	16.233	45.791	664.096	797.659	0.394	0.542	1505.807	0.999	14.758
10/25/2018 1:30	1067400	19.831	16.233	45.79	664.072	797.64	0.394	0.542	1505.86	0.999	14.757
10/25/2018 1:45	1068300	19.819	16.233	45.761	664.046	797.599	0.394	0.542	1505.919	0.999	14.77
10/25/2018 2:00	1069200	19.824	16.234	45.774	664.025	797.569	0.394	0.542	1505.967	0.999	14.766
10/25/2018 2:15	1070100	19.824	16.233	45.773	664.003	797.555	0.394	0.542	1506.016	0.999	14.768
10/25/2018 2:30	1071000	19.826	16.234	45.779	664.042	797.584	0.394	0.542	1505.928	0.999	14.767
10/25/2018 2:45	1071900	19.823	16.233	45.771	664.093	797.642	0.394	0.542	1505.814	0.999	14.769
10/25/2018 3:00	1072800	19.827	16.234	45.779	664.016	797.556	0.394	0.542	1505.988	0.999	14.766
10/25/2018 3:15	1073700	19.823	16.233	45.77	664.036	797.585	0.394	0.542	1505.942	0.999	14.769
10/25/2018 3:30	1074600	19.827	16.234	45.781	663.994	797.531	0.394	0.542	1506.038	0.999	14.767
10/25/2018 3:45	1075500	19.829	16.234	45.784	663.955	797.48	0.394	0.542	1506.125	0.999	14.763
10/25/2018 4:00	1076400	19.826	16.234	45.778	664.14	797.705	0.394	0.542	1505.706	0.999	14.764
10/25/2018 4:15	1077300	19.827	16.234	45.781	664.137	797.701	0.394	0.542	1505.713	0.999	14.765
10/25/2018 4:30	1078200	19.829	16.233	45.784	664.226	797.813	0.394	0.543	1505.512	0.999	14.765
10/25/2018 4:45	1079100	19.826	16.234	45.778	664.124	797.684	0.394	0.542	1505.743	0.999	14.762
10/25/2018 5:00	1080000	19.829	16.234	45.785	664.107	797.667	0.394	0.542	1505.782	0.999	14.766
10/25/2018 5:15	1080900	19.827	16.233	45.779	664.096	797.658	0.394	0.542	1505.807	0.999	14.765
10/25/2018 5:30	1081800	19.833	16.233								

10/26/2018 11:15	1188900	19.831	16.232	45.79	663.651	797.141	0.394	0.542	1506.817	0.999	14.779
10/26/2018 11:30	1189800	19.833	16.231	45.793	663.796	797.334	0.394	0.542	1506.486	0.999	14.778
10/26/2018 11:45	1190700	19.839	16.231	45.807	663.681	797.196	0.394	0.542	1506.749	0.999	14.772
10/26/2018 12:00	1191600	19.833	16.232	45.794	663.693	797.202	0.394	0.542	1506.72	0.999	14.773
10/26/2018 12:15	1192500	19.841	16.231	45.811	663.715	797.237	0.394	0.542	1506.672	0.999	14.765
10/26/2018 12:30	1193400	19.83	16.231	45.788	663.63	797.133	0.394	0.542	1506.863	0.999	14.769
10/26/2018 12:45	1194300	19.835	16.231	45.798	663.826	797.368	0.394	0.542	1506.419	0.999	14.766
10/26/2018 13:00	1195200	19.838	16.232	45.805	663.719	797.235	0.394	0.542	1506.663	0.999	14.761
10/26/2018 13:15	1196100	19.836	16.232	45.801	663.862	797.399	0.394	0.542	1506.338	0.999	14.76
10/26/2018 13:30	1197000	19.834	16.231	45.796	663.846	797.394	0.394	0.542	1506.373	0.999	14.76
10/26/2018 13:45	1197900	19.835	16.232	45.797	663.798	797.329	0.394	0.542	1506.483	0.999	14.757
10/26/2018 14:00	1198800	19.828	16.232	45.783	663.875	797.412	0.394	0.542	1506.307	0.999	14.759
10/26/2018 14:15	1199700	19.836	16.232	45.801	663.903	797.449	0.394	0.542	1506.245	0.999	14.749
10/26/2018 14:30	1200600	19.836	16.232	45.8	663.75	797.262	0.394	0.542	1506.591	0.999	14.751
10/26/2018 14:45	1201500	19.838	16.232	45.806	663.804	797.331	0.394	0.542	1506.469	0.999	14.746
10/26/2018 15:00	1202400	19.836	16.232	45.802	663.792	797.324	0.394	0.542	1506.495	0.999	14.749
10/26/2018 15:15	1203300	19.837	16.232	45.802	663.742	797.254	0.394	0.542	1506.61	0.999	14.746
10/26/2018 15:30	1204200	19.835	16.232	45.799	663.68	797.189	0.394	0.542	1506.75	0.999	14.745
10/26/2018 15:45	1205100	19.842	16.232	45.814	663.765	797.285	0.394	0.542	1506.557	0.999	14.739
10/26/2018 16:00	1206000	19.838	16.232	45.806	663.804	797.338	0.394	0.542	1506.469	0.999	14.741
10/26/2018 16:15	1206900	19.831	16.231	45.79	663.699	797.219	0.394	0.542	1506.706	0.999	14.745
10/26/2018 16:30	1207800	19.838	16.232	45.805	663.662	797.168	0.394	0.542	1506.79	0.999	14.737
10/26/2018 16:45	1208700	19.848	16.231	45.829	663.689	797.211	0.394	0.542	1506.731	0.999	14.731
10/26/2018 17:00	1209600	19.837	16.231	45.804	663.624	797.126	0.394	0.542	1506.878	0.999	14.738
10/26/2018 17:15	1210500	19.838	16.231	45.806	663.76	797.3	0.394	0.542	1506.568	0.999	14.763
10/26/2018 17:30	1211400	19.837	16.231	45.804	663.593	797.098	0.394	0.542	1506.948	0.999	14.736
10/26/2018 17:45	1212300	19.838	16.23	45.804	663.681	797.213	0.394	0.542	1506.747	0.999	14.734
10/26/2018 18:00	1213200	19.841	16.23	45.812	663.551	797.065	0.393	0.542	1507.043	0.999	14.736
10/26/2018 18:15	1214100	19.839	16.23	45.807	663.69	797.237	0.394	0.542	1506.727	0.999	14.734
10/26/2018 18:30	1215000	19.836	16.23	45.8	663.566	797.084	0.394	0.542	1507.01	0.999	14.744
10/26/2018 18:45	1215900	19.841	16.23	45.813	663.597	797.115	0.394	0.542	1506.939	0.999	14.734
10/26/2018 19:00	1216800	19.84	16.23	45.81	663.557	797.072	0.393	0.542	1507.03	0.999	14.738
10/26/2018 19:15	1217700	19.838	16.23	45.806	663.534	797.017	0.393	0.542	1507.128	0.999	14.741
10/26/2018 19:30	1218600	19.84	16.23	45.811	663.672	797.215	0.394	0.542	1506.769	0.999	14.739
10/26/2018 19:45	1219500	19.843	16.23	45.817	663.58	797.103	0.394	0.542	1506.977	0.999	14.739
10/26/2018 20:00	1220400	19.834	16.23	45.796	663.488	796.995	0.393	0.542	1507.186	0.999	14.744
10/26/2018 20:15	1221300	19.844	16.23	45.82	663.589	797.108	0.394	0.542	1506.956	0.999	14.735
10/26/2018 20:30	1222200	19.845	16.23	45.821	663.566	797.09	0.394	0.542	1507.008	0.999	14.737
10/26/2018 20:45	1223100	19.838	16.229	45.806	663.531	797.054	0.393	0.542	1507.089	0.999	14.741
10/26/2018 21:00	1224000	19.84	16.229	45.809	663.57	797.1	0.394	0.542	1506.999	0.999	14.738
10/26/2018 21:15	1224900	19.839	16.23	45.809	663.543	797.047	0.394	0.542	1507.047	0.999	14.741
10/26/2018 21:30	1225800	19.841	16.229	45.813	663.585	797.119	0.394	0.542	1506.966	0.999	14.739
10/26/2018 21:45	1226700	19.839	16.229	45.808	663.507	797.021	0.393	0.542	1507.144	0.999	14.745
10/26/2018 22:00	1227600	19.839	16.23	45.809	663.679	797.22	0.394	0.542	1506.754	0.999	14.743
10/26/2018 22:15	1228500	19.837	16.23	45.803	663.529	797.045	0.393	0.542	1507.093	0.999	14.744
10/26/2018 22:30	1229400	19.836	16.229	45.8	663.57	797.098	0.394	0.542	1506.999	0.999	14.747
10/26/2018 22:45	1230300	19.845	16.229	45.821	663.607	797.149	0.394	0.542	1506.917	0.999	14.744
10/26/2018 23:00	1231200	19.835	16.229	45.798	663.532	797.033	0.393	0.542	1507.133	0.999	14.749
10/26/2018 23:15	1232100	19.835	16.23	45.798	663.459	796.956	0.393	0.542	1507.251	0.999	14.751
10/26/2018 23:30	1233000	19.843	16.229	45.817	663.526	797.048	0.393	0.542	1507.099	0.999	14.745
10/26/2018 23:45	1233900	19.841	16.229	45.812	663.446	796.951	0.393	0.542	1507.282	0.999	14.748
10/27/2018 0:00	1234800	19.841	16.229	45.811	663.567	797.095	0.394	0.542	1507.007	0.999	14.746
10/27/2018 0:15	1235700	19.84	16.229	45.81	663.491	797.005	0.393	0.542	1507.18	0.999	14.748
10/27/2018 0:30	1236600	19.838	16.229	45.806	663.396	796.889	0.393	0.542	1507.396	0.999	14.749
10/27/2018 0:45	1237500	19.835	16.229	45.799	663.505	797.023	0.393	0.542	1507.147	0.999	14.749
10/27/2018 1:00	1238400	19.838	16.23	45.805	663.563	797.082	0.394	0.542	1507.034	0.999	14.747
10/27/2018 1:15	1239300	19.838	16.229	45.808	663.392	796.885	0.393	0.542	1507.404	0.999	14.747
10/27/2018 1:30	1240200	19.842	16.229	45.813	663.565	797.094	0.394	0.542	1507.012	0.999	14.747
10/27/2018 1:45	1241100	19.837	16.229	45.802	663.539	797.068	0.393	0.542	1507.07	0.999	14.75
10/27/2018 2:00	1242000	19.836	16.229	45.801	663.405	796.9	0.393	0.542	1507.376	0.999	14.747
10/27/2018 2:15	1242900	19.838	16.23	45.805	663.505	797.012	0.393	0.542	1507.148	0.999	14.747
10/27/2018 2:30	1243800	19.832	16.229	45.792	663.355	796.846	0.393	0.542	1507.488	0.999	14.752
10/27/2018 2:45	1244700	19.839	16.229	45.808	663.446	796.956	0.393	0.542	1507.282	0.999	14.744
10/27/2018 3:00	1245600	19.837	16.229	45.803	663.488	797	0.393	0.542	1507.187	0.999	14.747
10/27/2018 3:15	1246500	19.835	16.23	45.795	663.553	797.075	0.393	0.542	1507.038	0.999	14.749
10/27/2018 3:30	1247400	19.827	16.23	45.78	663.553	797.074	0.394	0.542	1507.038	0.999	14.754
10/27/2018 3:45	1248300	19.845	16.23	45.821	663.457	796.96	0.393	0.542	1507.256	0.999	14.739
10/27/2018 4:00	1249200	19.841	16.229	45.812	663.555	797.079	0.394	0.542	1507.034	0.999	14.742
10/27/2018 4:15	1250100	19.841	16.23	45.812	663.473	796.974	0.393	0.542	1507.22	0.999	14.739
10/27/2018 4:30	1251000	19.842	16.23	45.814	663.524	797.036	0.393	0.542	1507.104	0.999	14.742
10/27/2018 4:45	1251900	19.836	16.229	45.8	663.517	797.038	0.393	0.542	1507.121	0.999	14.741
10/27/2018 5:00	1252800	19.837	16.229	45.802	663.41	796.905	0.393	0.542	1507.364	0.999	14.743
10/27/2018 5:15	1253700	19.838	16.23	45.814	663.467	796.973	0.393	0.542	1507.233	0.999	14.742
10/27/2018 5:30	1254600	19.842	16.23	45.815	663.465	796.97	0.393	0.542	1507.238	0.999	14.741
10/27/2018 5:45	1255500	19.842	16.229	45.816	663.456	796.967	0.393	0.542	1507.258	0.999	14.744
10/27/2018 6:00	1256400	19.842	16.229	45.814	663.456	796.969	0.393	0.542	1507.259	0.999	14.745
10/27/2018 6:15	1257300	19.84	16.229	45.81	663.513	797.032	0.393	0.542	1507.13	0.999	14.744
10/27/2018 6:30	1258200	19.845	16.229	45.821	663.418	796.919	0.393	0.542	1507.346	0.999	14.742
10/27/2018 6:45	1259100	19.837	16.229	45.803	663.404	796.903	0.393	0.542	1507.377	0.999	14.748
10/27/2018 7:00	1260000	19.845	16.228	45.821	663.452	796.977	0.393	0.542	1507.268	0.999	14.747
10/27/2018 7:15	1260900	19.835	16.229	45.796	663.336	796.831	0.396	0.542	1507.531	0.999	14.756
10/27/2018 7:30	1261800	19.834	16.229	45.795	663.378	796.876	0.393	0.542	1507.437	0.999	14.754
10/27/2018 7:45	1262700	19.836	16.229	45.8	663.375	796.87	0.393	0.542	1507.443	0.999	14.756
10/27/2018 8:00	1263600	19.844	16.228	45.818	663.436	796.957	0.393	0.542	1507.305	0.999	14.753
10/27/2018 8:15	1264500	19.834									

10/28/2018 13:45	1370700	19.842	16.229	45.813	663.3	796.78	0.393	0.542	1507.612	0.999	14.785
10/28/2018 14:00	1371600	19.839	16.229	45.807	663.358	796.847	0.393	0.542	1507.482	0.999	14.78
10/28/2018 14:15	1372500	19.841	16.229	45.813	663.346	796.83	0.393	0.542	1507.508	0.999	14.778
10/28/2018 14:30	1373400	19.841	16.229	45.813	663.281	796.754	0.393	0.542	1507.656	0.999	14.776
10/28/2018 14:45	1374300	19.841	16.229	45.813	663.267	796.735	0.393	0.542	1507.689	0.999	14.777
10/28/2018 15:00	1375200	19.845	16.229	45.821	663.362	796.856	0.393	0.542	1507.472	0.999	14.769
10/28/2018 15:15	1376100	19.841	16.229	45.812	663.284	796.762	0.393	0.542	1507.65	0.999	14.772
10/28/2018 15:30	1377000	19.842	16.229	45.814	663.321	796.801	0.393	0.542	1507.566	0.999	14.77
10/28/2018 15:45	1377900	19.84	16.23	45.811	663.402	796.891	0.393	0.542	1507.382	0.999	14.771
10/28/2018 16:00	1378800	19.842	16.23	45.815	663.215	796.665	0.393	0.542	1507.807	0.999	14.769
10/28/2018 16:15	1379700	19.843	16.23	45.817	663.306	796.771	0.393	0.542	1507.599	0.999	14.769
10/28/2018 16:30	1380600	19.841	16.23	45.813	663.298	796.767	0.393	0.542	1507.619	0.999	14.767
10/28/2018 16:45	1381500	19.84	16.229	45.809	663.284	796.765	0.393	0.542	1507.651	0.999	14.77
10/28/2018 17:00	1382400	19.842	16.229	45.814	663.334	796.821	0.393	0.542	1507.535	0.999	14.768
10/28/2018 17:15	1383300	19.844	16.229	45.819	663.312	796.8	0.393	0.542	1507.587	0.999	14.763
10/28/2018 17:30	1384200	19.84	16.229	45.81	663.324	796.79	0.393	0.542	1507.809	0.999	14.765
10/28/2018 17:45	1385100	19.841	16.229	45.811	663.363	796.859	0.393	0.542	1507.469	0.999	14.769
10/28/2018 18:00	1386000	19.843	16.229	45.816	663.218	796.686	0.393	0.542	1507.8	0.999	14.764
10/28/2018 18:15	1386900	19.842	16.229	45.814	663.258	796.734	0.393	0.542	1507.709	0.999	14.771
10/28/2018 18:30	1387800	19.842	16.228	45.815	663.345	796.848	0.393	0.542	1507.51	0.999	14.77
10/28/2018 18:45	1388700	19.836	16.229	45.8	663.286	796.771	0.393	0.542	1507.644	0.999	14.773
10/28/2018 19:00	1389600	19.841	16.229	45.812	663.272	796.75	0.393	0.542	1507.678	0.999	14.771
10/28/2018 19:15	1390500	19.837	16.229	45.803	663.272	796.753	0.393	0.542	1507.677	0.999	14.775
10/28/2018 19:30	1391400	19.833	16.229	45.793	663.142	796.595	0.393	0.542	1507.972	0.999	14.781
10/28/2018 19:45	1392300	19.836	16.229	45.8	663.16	796.618	0.393	0.542	1507.931	0.999	14.781
10/28/2018 20:00	1393200	19.847	16.229	45.826	663.188	796.654	0.393	0.542	1507.869	0.999	14.77
10/28/2018 20:15	1394100	19.844	16.229	45.82	663.184	796.644	0.393	0.542	1507.878	0.999	14.773
10/28/2018 20:30	1395000	19.84	16.229	45.81	663.093	796.538	0.393	0.542	1508.085	0.999	14.777
10/28/2018 20:45	1395900	19.842	16.229	45.815	663.19	796.654	0.393	0.542	1507.863	0.999	14.779
10/28/2018 21:00	1396800	19.844	16.228	45.819	663.148	796.61	0.393	0.542	1507.959	0.999	14.781
10/28/2018 21:15	1397700	19.848	16.228	45.828	663.136	796.602	0.393	0.542	1507.986	0.999	14.783
10/28/2018 21:30	1398600	19.838	16.229	45.805	663.092	796.541	0.393	0.542	1508.087	0.999	14.792
10/28/2018 21:45	1399500	19.84	16.228	45.809	663.06	796.512	0.393	0.542	1508.16	0.999	14.795
10/28/2018 22:00	1400400	19.841	16.228	45.811	662.991	796.423	0.393	0.542	1508.315	0.999	14.797
10/28/2018 22:15	1401300	19.84	16.228	45.81	663.001	796.435	0.393	0.542	1508.294	0.999	14.799
10/28/2018 22:30	1402200	19.838	16.228	45.805	663.064	796.52	0.393	0.542	1508.151	0.999	14.802
10/28/2018 22:45	1403100	19.84	16.228	45.81	663.07	796.53	0.393	0.542	1508.135	0.999	14.797
10/28/2018 23:00	1404000	19.833	16.228	45.794	662.969	796.408	0.393	0.542	1508.366	0.999	14.802
10/28/2018 23:15	1404900	19.842	16.228	45.815	663.032	796.483	0.393	0.542	1508.223	0.999	14.797
10/28/2018 23:30	1405800	19.842	16.228	45.816	662.948	796.378	0.393	0.542	1508.413	0.999	14.797
10/28/2018 23:45	1406700	19.842	16.228	45.801	662.991	796.438	0.393	0.542	1508.315	0.999	14.802
10/29/2018 0:00	1407600	19.842	16.228	45.815	662.997	796.431	0.393	0.542	1508.301	0.999	14.798
10/29/2018 0:15	1408500	19.841	16.228	45.813	662.942	796.372	0.393	0.542	1508.427	0.999	14.798
10/29/2018 0:30	1409400	19.839	16.228	45.809	663.086	796.537	0.393	0.542	1508.101	0.999	14.8
10/29/2018 0:45	1410300	19.84	16.228	45.811	663.064	796.519	0.393	0.542	1508.15	0.999	14.801
10/29/2018 1:00	1411200	19.839	16.228	45.808	663.025	796.473	0.393	0.542	1508.24	0.999	14.8
10/29/2018 1:15	1412100	19.84	16.228	45.81	662.93	796.349	0.393	0.542	1508.455	0.999	14.803
10/29/2018 1:30	1413000	19.844	16.228	45.818	662.933	796.36	0.393	0.542	1508.448	0.999	14.798
10/29/2018 1:45	1413900	19.84	16.228	45.811	662.957	796.393	0.393	0.542	1508.394	0.999	14.8
10/29/2018 2:00	1414800	19.841	16.228	45.811	662.94	796.365	0.393	0.542	1508.431	0.999	14.799
10/29/2018 2:15	1415700	19.839	16.228	45.808	662.965	796.398	0.393	0.542	1508.375	0.999	14.804
10/29/2018 2:30	1416600	19.841	16.228	45.813	662.973	796.4	0.393	0.542	1508.357	0.999	14.801
10/29/2018 2:45	1417500	19.84	16.228	45.809	662.899	796.322	0.393	0.541	1508.525	0.999	14.8
10/29/2018 3:00	1418400	19.843	16.228	45.817	663.011	796.458	0.393	0.542	1508.271	0.999	14.799
10/29/2018 3:15	1419300	19.843	16.228	45.817	662.887	796.311	0.393	0.541	1508.552	0.999	14.802
10/29/2018 3:30	1420200	19.838	16.228	45.804	663.025	796.478	0.393	0.542	1508.238	0.999	14.803
10/29/2018 3:45	1421100	19.845	16.228	45.812	662.918	796.341	0.393	0.542	1508.483	0.999	14.799
10/29/2018 4:00	1422000	19.844	16.227	45.819	663.033	796.489	0.393	0.542	1508.221	0.999	14.798
10/29/2018 4:15	1422900	19.846	16.228	45.824	662.872	796.294	0.393	0.541	1508.587	0.999	14.797
10/29/2018 4:30	1423800	19.839	16.228	45.808	662.987	796.431	0.393	0.542	1508.324	0.999	14.803
10/29/2018 4:45	1424700	19.84	16.228	45.809	663.009	796.448	0.393	0.542	1508.276	0.999	14.8
10/29/2018 5:00	1425600	19.843	16.228	45.816	663.035	796.481	0.393	0.542	1508.215	0.999	14.798
10/29/2018 5:15	1426500	19.841	16.228	45.812	662.948	796.378	0.393	0.542	1508.413	0.999	14.803
10/29/2018 5:30	1427400	19.837	16.228	45.803	663.065	796.513	0.393	0.542	1508.148	0.999	14.805
10/29/2018 5:45	1428300	19.843	16.228	45.813	663.039	796.489	0.393	0.542	1508.206	0.999	14.802
10/29/2018 6:00	1429200	19.844	16.227	45.818	662.965	796.411	0.393	0.542	1508.375	0.999	14.801
10/29/2018 6:15	1430100	19.844	16.228	45.818	662.955	796.386	0.393	0.542	1508.398	0.999	14.801
10/29/2018 6:30	1431000	19.836	16.228	45.8	663.098	796.562	0.393	0.542	1508.073	0.999	14.809
10/29/2018 6:45	1431900	19.85	16.228	45.832	663.122	796.59	0.393	0.542	1508.018	0.999	14.795
10/29/2018 7:00	1432800	19.844	16.228	45.819	663.027	796.477	0.393	0.542	1508.234	0.999	14.804
10/29/2018 7:15	1433700	19.839	16.228	45.807	663.024	796.474	0.393	0.542	1508.241	0.999	14.808
10/29/2018 7:30	1434600	19.842	16.227	45.816	663.08	796.547	0.393	0.542	1508.114	0.999	14.806
10/29/2018 7:45	1435500	19.843	16.228	45.796	663.03	796.476	0.393	0.542	1508.219	0.999	14.812
10/29/2018 8:00	1436400	19.844	16.228	45.82	662.997	796.444	0.393	0.542	1508.303	0.999	14.807
10/29/2018 8:15	1437300	19.84	16.228	45.81	663.181	796.656	0.393	0.542	1507.883	0.999	14.816
10/29/2018 8:30	1438200	19.838	16.228	45.805	663.092	796.555	0.393	0.542	1508.087	0.999	14.815
10/29/2018 8:45	1439100	19.843	16.228	45.818	663.056	796.507	0.393	0.542	1508.169	0.999	14.813
10/29/2018 9:00	1440000	19.837	16.228	45.802	663.048	796.505	0.393	0.542	1508.186	0.999	14.82
10/29/2018 9:15	1440900	19.837	16.227	45.802	663.085	796.551	0.393	0.542	1508.103	0.999	14.823
10/29/2018 9:30	1441800	19.842	16.227	45.814	663.087	796.531	0.393	0.542	1508.144	0.999	14.821
10/29/2018 9:45	1442700	19.845	16.227	45.822	663.176	796.668	0.393	0.542	1507.895	0.999	14.819
10/29/2018 10:00	1443600	19.845	16.227	45.821	663.176	796.662	0.393	0.542	1507.896	0.999	14.82
10/29/2018 10:15	1444500	19.837	16.227	45.804	663.101	796.571	0.393	0.542	1508.066	0.999	14.824
10/29/2018 10:30	1445400	19.842	16.227	45.814	663.292	796.8	0.393	0.542</			

10/30/2018 16:15	1552500	19.86	16.221	45.856	663.06	796.644	0.393	0.542	1508.16	0.999	14.746
10/30/2018 16:30	1553400	19.857	16.22	45.849	663.006	796.584	0.393	0.542	1508.282	0.999	14.749
10/30/2018 16:45	1554300	19.854	16.22	45.843	663.011	796.601	0.393	0.542	1508.271	0.999	14.753
10/30/2018 17:00	1555200	19.857	16.22	45.85	662.919	796.494	0.393	0.542	1508.479	0.999	14.746
10/30/2018 17:15	1556100	19.857	16.22	45.85	663.002	796.596	0.393	0.542	1508.291	0.999	14.747
10/30/2018 17:30	1557000	19.85	16.219	45.834	662.883	796.459	0.393	0.542	1508.561	0.999	14.751
10/30/2018 17:45	1557900	19.854	16.219	45.842	663.001	796.607	0.393	0.542	1508.292	0.999	14.746
10/30/2018 18:00	1558800	19.851	16.219	45.836	662.835	796.4	0.393	0.542	1508.672	0.999	14.747
10/30/2018 18:15	1559700	19.851	16.218	45.835	662.83	796.53	0.393	0.542	1508.455	0.999	14.749
10/30/2018 18:30	1560600	19.854	16.218	45.842	662.875	796.478	0.393	0.542	1508.58	0.999	14.752
10/30/2018 18:45	1561500	19.853	16.218	45.84	662.901	796.507	0.393	0.542	1508.52	0.999	14.755
10/30/2018 19:00	1562400	19.859	16.218	45.853	662.943	796.558	0.393	0.542	1508.426	0.999	14.751
10/30/2018 19:15	1563300	19.85	16.218	45.833	662.922	796.529	0.393	0.542	1508.474	0.999	14.755
10/30/2018 19:30	1564200	19.855	16.218	45.844	662.916	796.524	0.393	0.542	1508.487	0.999	14.752
10/30/2018 19:45	1565100	19.853	16.217	45.84	662.899	796.515	0.393	0.542	1508.525	0.999	14.752
10/30/2018 20:00	1566000	19.854	16.218	45.841	662.942	796.56	0.393	0.542	1508.427	0.999	14.756
10/30/2018 20:15	1566900	19.849	16.217	45.831	662.873	796.48	0.393	0.542	1508.586	0.999	14.761
10/30/2018 20:30	1567800	19.856	16.217	45.847	662.886	796.509	0.393	0.542	1508.555	0.999	14.755
10/30/2018 20:45	1568700	19.857	16.217	45.849	662.718	796.3	0.393	0.541	1508.938	0.999	14.755
10/30/2018 21:00	1569600	19.852	16.217	45.839	662.886	796.507	0.393	0.542	1508.555	0.999	14.759
10/30/2018 21:15	1570500	19.857	16.217	45.848	662.773	796.372	0.393	0.542	1508.811	0.999	14.76
10/30/2018 21:30	1571400	19.852	16.217	45.839	662.803	796.408	0.393	0.542	1508.744	0.999	14.764
10/30/2018 21:45	1572300	19.856	16.217	45.846	662.897	796.524	0.393	0.542	1508.529	0.999	14.761
10/30/2018 22:00	1573200	19.85	16.216	45.833	662.888	796.517	0.393	0.542	1508.551	0.999	14.767
10/30/2018 22:15	1574100	19.853	16.216	45.84	662.784	796.402	0.393	0.542	1508.788	0.999	14.762
10/30/2018 22:30	1575000	19.86	16.215	45.857	662.806	796.441	0.393	0.542	1508.736	0.999	14.756
10/30/2018 22:45	1575900	19.85	16.216	45.834	662.748	796.364	0.393	0.542	1508.869	0.999	14.768
10/30/2018 23:00	1576800	19.846	16.216	45.823	662.739	796.345	0.393	0.542	1508.89	0.999	14.771
10/30/2018 23:15	1577700	19.859	16.216	45.853	662.688	796.287	0.393	0.541	1509.007	0.999	14.76
10/30/2018 23:30	1578600	19.857	16.216	45.848	662.8	796.419	0.393	0.542	1508.75	0.999	14.758
10/30/2018 23:45	1579500	19.852	16.216	45.838	662.86	796.492	0.393	0.542	1508.614	0.999	14.758
10/31/2018 0:00	1580400	19.859	16.216	45.853	662.674	796.266	0.393	0.541	1509.036	0.999	14.757
10/31/2018 0:15	1581300	19.858	16.216	45.851	662.733	796.341	0.393	0.542	1508.904	0.999	14.755
10/31/2018 0:30	1582200	19.854	16.215	45.843	662.703	796.314	0.393	0.541	1508.971	0.999	14.76
10/31/2018 0:45	1583100	19.858	16.216	45.852	662.7	796.302	0.393	0.541	1508.979	0.999	14.758
10/31/2018 1:00	1584000	19.86	16.215	45.856	662.833	796.473	0.393	0.542	1508.676	0.999	14.761
10/31/2018 1:15	1584900	19.86	16.215	45.857	662.679	796.283	0.393	0.541	1509.026	0.999	14.757
10/31/2018 1:30	1585800	19.865	16.215	45.868	662.765	796.393	0.393	0.542	1508.83	0.999	14.756
10/31/2018 1:45	1586700	19.862	16.216	45.86	662.822	796.452	0.393	0.542	1508.701	0.999	14.756
10/31/2018 2:00	1587600	19.861	16.216	45.858	662.81	796.439	0.393	0.542	1508.727	0.999	14.756
10/31/2018 2:15	1588500	19.857	16.216	45.85	662.691	796.265	0.393	0.541	1508.999	0.999	14.759
10/31/2018 2:30	1589400	19.86	16.215	45.857	662.734	796.349	0.393	0.542	1508.901	0.999	14.762
10/31/2018 2:45	1590300	19.857	16.215	45.849	662.776	796.41	0.393	0.542	1508.806	0.999	14.763
10/31/2018 3:00	1591200	19.855	16.215	45.844	662.7	796.309	0.393	0.541	1508.979	0.999	14.768
10/31/2018 3:15	1592100	19.856	16.215	45.848	662.692	796.308	0.393	0.541	1508.996	0.999	14.77
10/31/2018 3:30	1593000	19.86	16.215	45.857	662.72	796.34	0.393	0.542	1508.933	0.999	14.766
10/31/2018 3:45	1593900	19.858	16.215	45.852	662.643	796.251	0.393	0.541	1509.108	0.999	14.769
10/31/2018 4:00	1594800	19.86	16.215	45.856	662.77	796.408	0.393	0.542	1508.82	0.999	14.771
10/31/2018 4:15	1595700	19.859	16.215	45.855	662.768	796.401	0.393	0.542	1508.834	0.999	14.766
10/31/2018 4:30	1596600	19.852	16.215	45.837	662.768	796.406	0.393	0.542	1508.823	0.999	14.774
10/31/2018 4:45	1597500	19.862	16.214	45.86	662.838	796.495	0.393	0.542	1508.664	0.999	14.771
10/31/2018 5:00	1598400	19.862	16.215	45.86	662.654	796.27	0.393	0.541	1509.084	0.999	14.775
10/31/2018 5:15	1599300	19.854	16.214	45.842	662.589	796.197	0.393	0.541	1509.232	0.999	14.777
10/31/2018 5:30	1600200	19.857	16.214	45.849	662.706	796.336	0.393	0.542	1508.966	0.999	14.775
10/31/2018 5:45	1601100	19.855	16.215	45.845	662.632	796.242	0.393	0.541	1509.134	0.999	14.775
10/31/2018 6:00	1602000	19.851	16.214	45.836	662.692	796.32	0.393	0.541	1508.996	0.999	14.785
10/31/2018 6:15	1602900	19.853	16.214	45.841	662.607	796.221	0.393	0.541	1509.189	0.999	14.781
10/31/2018 6:30	1603800	19.858	16.214	45.851	662.636	796.26	0.393	0.541	1509.124	0.999	14.781
10/31/2018 6:45	1604700	19.856	16.214	45.847	662.671	796.298	0.393	0.541	1509.046	0.999	14.786
10/31/2018 7:00	1605600	19.86	16.214	45.856	662.704	796.347	0.393	0.542	1508.969	0.999	14.78
10/31/2018 7:15	1606500	19.853	16.214	45.84	662.754	796.402	0.393	0.542	1508.855	0.999	14.786
10/31/2018 7:30	1607400	19.859	16.214	45.854	662.68	796.313	0.393	0.541	1509.023	0.999	14.784
10/31/2018 7:45	1608300	19.847	16.214	45.826	662.707	796.349	0.393	0.542	1508.961	0.999	14.798
10/31/2018 8:00	1609200	19.856	16.214	45.847	662.616	796.241	0.393	0.541	1509.17	0.999	14.789
10/31/2018 8:15	1610100	19.853	16.214	45.84	662.683	796.318	0.393	0.541	1509.017	0.999	14.786
10/31/2018 8:30	1611000	19.853	16.214	45.84	662.598	796.216	0.393	0.541	1509.21	0.999	14.789
10/31/2018 8:45	1611900	19.855	16.214	45.845	662.584	796.199	0.393	0.541	1509.244	0.999	14.793
10/31/2018 9:00	1612800	19.853	16.214	45.84	662.682	796.306	0.393	0.541	1509.018	0.999	14.797
10/31/2018 9:15	1613700	19.85	16.214	45.832	662.636	796.258	0.393	0.541	1509.125	0.999	14.801
10/31/2018 9:30	1614600	19.862	16.214	45.861	662.753	796.403	0.393	0.542	1508.857	0.999	14.796
10/31/2018 9:45	1615500	19.853	16.213	45.84	662.551	796.166	0.393	0.541	1509.318	0.999	14.799
10/31/2018 10:00	1616400	19.856	16.213	45.847	662.584	796.208	0.393	0.541	1509.244	0.999	14.795
10/31/2018 10:15	1617300	19.858	16.213	45.851	662.679	796.312	0.393	0.542	1509.026	0.999	14.802
10/31/2018 10:30	1618200	19.851	16.213	45.834	662.631	796.275	0.393	0.541	1509.136	0.999	14.8
10/31/2018 10:45	1619100	19.855	16.212	45.846	662.612	796.258	0.393	0.541	1509.178	0.999	14.796
10/31/2018 11:00	1620000	19.857	16.213	45.85	662.649	796.285	0.393	0.541	1509.096	0.999	14.791
10/31/2018 11:15	1620900	19.859	16.213	45.853	662.486	796.099	0.393	0.541	1509.465	0.999	14.794
10/31/2018 11:30	1621800	19.851	16.213	45.835	662.547	796.167	0.393	0.541	1509.327	0.999	14.798
10/31/2018 11:45	1622700	19.857	16.214	45.848	662.53	796.138	0.393	0.541	1509.365	0.999	14.79
10/31/2018 12:00	1623600	19.855	16.213	45.844	662.568	796.191	0.393	0.541	1509.28	0.999	14.794
10/31/2018 12:15	1624500	19.853	16.214	45.841	662.587	796.205	0.393	0.541	1509.236	0.999	14.793
10/31/2018 12:30	1625400	19.859	16.213	45.853	662.604	796.23	0.393	0.541	1509.197	0.999	14.784
10/31/2018 12:45	1626300	19.86	16.214	45.857	662.662	796.286	0.393	0.541	1509.065	0.999	14.78
10/31/2018 13:00	1627200	19.86	16.214	45.856	662.626	796.242	0.393	0.541	1509.147	0.999	14.779
10/31/2018 13:15	1628100	19.864									

11/1/2018 18:30	160200	19.859	16.213	45.854	662.365	795.948	0.393	0.541	1509.741	0.999	14.776
11/1/2018 18:45	161100	19.855	16.213	45.845	662.348	795.928	0.393	0.541	1509.781	0.999	14.782
11/1/2018 19:00	162000	19.862	16.213	45.86	662.373	795.962	0.393	0.541	1509.723	0.999	14.78
11/1/2018 19:15	162900	19.854	16.213	45.843	662.454	796.052	0.393	0.541	1509.54	0.999	14.786
11/1/2018 19:30	163800	19.862	16.213	45.86	662.404	795.99	0.393	0.541	1509.652	0.999	14.779
11/1/2018 19:45	164700	19.861	16.214	45.859	662.42	796.002	0.393	0.541	1509.617	0.999	14.781
11/1/2018 20:00	165600	19.854	16.214	45.841	662.399	795.978	0.393	0.541	1509.665	0.999	14.791
11/1/2018 20:15	166500	19.853	16.213	45.84	662.443	796.04	0.393	0.541	1509.563	0.999	14.79
11/1/2018 20:30	167400	19.856	16.214	45.847	662.404	795.993	0.393	0.541	1509.652	0.999	14.793
11/1/2018 20:45	168300	19.857	16.213	45.848	662.451	796.054	0.393	0.541	1509.545	0.999	14.793
11/1/2018 21:00	169200	19.856	16.213	45.847	662.435	796.029	0.393	0.541	1509.581	0.999	14.793
11/1/2018 21:15	170100	19.853	16.213	45.841	662.429	796.02	0.393	0.541	1509.595	0.999	14.8
11/1/2018 21:30	171000	19.856	16.213	45.847	662.497	796.101	0.393	0.541	1509.441	0.999	14.799
11/1/2018 21:45	171900	19.855	16.214	45.846	662.473	796.071	0.393	0.541	1509.495	0.999	14.795
11/1/2018 22:00	172800	19.854	16.214	45.843	662.437	796.02	0.393	0.541	1509.577	0.999	14.8
11/1/2018 22:15	173700	19.857	16.214	45.845	662.494	796.084	0.393	0.541	1509.448	0.999	14.798
11/1/2018 22:30	174600	19.86	16.214	45.855	662.418	795.999	0.393	0.541	1509.62	0.999	14.795
11/1/2018 22:45	175500	19.852	16.214	45.838	662.399	795.974	0.393	0.541	1509.663	0.999	14.808
11/1/2018 23:00	176400	19.851	16.214	45.836	662.461	796.04	0.393	0.541	1509.522	0.999	14.805
11/1/2018 23:15	177300	19.854	16.214	45.842	662.416	795.988	0.393	0.541	1509.625	0.999	14.801
11/1/2018 23:30	178200	19.852	16.215	45.839	662.407	795.974	0.393	0.541	1509.646	0.999	14.806
11/1/2018 23:45	179100	19.858	16.214	45.852	662.47	796.056	0.393	0.541	1509.501	0.999	14.801
11/2/2018 0:00	180000	19.853	16.214	45.839	662.495	796.085	0.393	0.541	1509.446	0.999	14.807
11/2/2018 0:15	180900	19.856	16.214	45.847	662.474	796.066	0.393	0.541	1509.402	0.999	14.801
11/2/2018 0:30	181800	19.854	16.215	45.841	662.435	796.007	0.393	0.541	1509.582	0.999	14.801
11/2/2018 0:45	182700	19.853	16.214	45.84	662.448	796.025	0.393	0.541	1509.552	0.999	14.808
11/2/2018 1:00	183600	19.857	16.215	45.85	662.364	795.92	0.393	0.541	1509.744	0.999	14.804
11/2/2018 1:15	184500	19.853	16.215	45.839	662.517	796.099	0.393	0.541	1509.395	0.999	14.808
11/2/2018 1:30	185400	19.859	16.214	45.854	662.327	795.881	0.393	0.541	1509.829	0.999	14.802
11/2/2018 1:45	186300	19.861	16.214	45.859	662.472	796.053	0.393	0.541	1509.497	0.999	14.794
11/2/2018 2:00	187200	19.86	16.215	45.856	662.514	796.092	0.393	0.541	1509.403	0.999	14.796
11/2/2018 2:15	188100	19.854	16.215	45.843	662.461	796.033	0.393	0.541	1509.522	0.999	14.8
11/2/2018 2:30	189000	19.858	16.215	45.853	662.495	796.075	0.393	0.541	1509.445	0.999	14.795
11/2/2018 2:45	189900	19.862	16.215	45.861	662.478	796.05	0.393	0.541	1509.483	0.999	14.792
11/2/2018 3:00	190800	19.855	16.215	45.844	662.447	796.005	0.393	0.541	1509.556	0.999	14.797
11/2/2018 3:15	191700	19.858	16.215	45.852	662.348	795.901	0.393	0.541	1509.781	0.999	14.796
11/2/2018 3:30	192600	19.862	16.215	45.862	662.435	796.002	0.393	0.541	1509.582	0.999	14.795
11/2/2018 3:45	193500	19.862	16.215	45.861	662.375	795.936	0.393	0.541	1509.718	0.999	14.795
11/2/2018 4:00	194400	19.87	16.215	45.879	662.462	796.035	0.393	0.541	1509.52	0.999	14.783
11/2/2018 4:15	195300	19.855	16.215	45.844	662.537	796.128	0.393	0.541	1509.349	0.999	14.799
11/2/2018 4:30	196200	19.858	16.215	45.853	662.391	795.943	0.393	0.541	1509.683	0.999	14.795
11/2/2018 4:45	197100	19.854	16.215	45.842	662.494	796.07	0.393	0.541	1509.447	0.999	14.796
11/2/2018 5:00	198000	19.861	16.215	45.859	662.505	796.078	0.393	0.541	1509.423	0.999	14.789
11/2/2018 5:15	198900	19.861	16.215	45.858	662.519	796.103	0.393	0.541	1509.39	0.999	14.792
11/2/2018 5:30	199800	19.857	16.215	45.85	662.437	796.003	0.393	0.541	1509.577	0.999	14.796
11/2/2018 5:45	200700	19.86	16.215	45.856	662.473	796.049	0.393	0.541	1509.496	0.999	14.795
11/2/2018 6:00	201600	19.858	16.214	45.851	662.495	796.089	0.393	0.541	1509.446	0.999	14.801
11/2/2018 6:15	202500	19.86	16.214	45.855	662.551	796.158	0.393	0.541	1509.317	0.999	14.797
11/2/2018 6:30	203400	19.86	16.214	45.855	662.372	795.946	0.393	0.541	1509.725	0.999	14.798
11/2/2018 6:45	204300	19.863	16.214	45.862	662.416	795.997	0.393	0.541	1509.626	0.999	14.798
11/2/2018 7:00	205200	19.859	16.214	45.853	662.468	796.063	0.393	0.541	1509.508	0.999	14.801
11/2/2018 7:15	206100	19.866	16.213	45.871	662.474	796.081	0.393	0.541	1509.492	0.999	14.796
11/2/2018 7:30	207000	19.858	16.214	45.853	662.398	795.977	0.393	0.541	1509.667	0.999	14.804
11/2/2018 7:45	207900	19.856	16.213	45.847	662.431	796.023	0.393	0.541	1509.591	0.999	14.808
11/2/2018 8:00	208800	19.862	16.213	45.861	662.435	796.026	0.393	0.541	1509.582	0.999	14.803
11/2/2018 8:15	209700	19.861	16.214	45.834	662.445	796.029	0.393	0.541	1509.559	0.999	14.809
11/2/2018 8:30	210600	19.859	16.213	45.842	662.486	796.079	0.393	0.541	1509.465	0.999	14.813
11/2/2018 8:45	211500	19.855	16.214	45.846	662.34	795.898	0.393	0.541	1509.799	0.999	14.809
11/2/2018 9:00	212400	19.848	16.214	45.83	662.506	796.095	0.393	0.541	1509.421	0.999	14.813
11/2/2018 9:15	213300	19.858	16.214	45.852	662.484	796.071	0.393	0.541	1509.47	0.999	14.808
11/2/2018 9:30	214200	19.854	16.215	45.843	662.513	796.101	0.393	0.541	1509.405	0.999	14.808
11/2/2018 9:45	215100	19.859	16.214	45.855	662.493	796.078	0.393	0.541	1509.451	0.999	14.803
11/2/2018 10:00	216000	19.861	16.215	45.857	662.439	796.009	0.393	0.541	1509.573	0.999	14.801
11/2/2018 10:15	216900	19.859	16.215	45.853	662.44	796.005	0.393	0.541	1509.571	0.999	14.804
11/2/2018 10:30	217800	19.861	16.215	45.858	662.429	796	0.393	0.541	1509.597	0.999	14.803
11/2/2018 10:45	218700	19.86	16.215	45.856	662.573	796.167	0.393	0.541	1509.267	0.999	14.802
11/2/2018 11:00	219600	19.854	16.215	45.842	662.427	795.998	0.393	0.541	1509.6	0.999	14.805
11/2/2018 11:15	220500	19.863	16.214	45.864	662.521	796.113	0.393	0.541	1509.385	0.999	14.806
11/2/2018 11:30	221400	19.856	16.214	45.847	662.545	796.14	0.393	0.541	1509.332	0.999	14.807
11/2/2018 11:45	222300	19.854	16.215	45.841	662.569	796.166	0.393	0.541	1509.276	0.999	14.811
11/2/2018 12:00	223200	19.855	16.215	45.845	662.519	796.103	0.393	0.541	1509.39	0.999	14.805
11/2/2018 12:15	224100	19.866	16.214	45.869	662.468	796.049	0.393	0.541	1509.506	0.999	14.792
11/2/2018 12:30	225000	19.859	16.215	45.855	662.474	796.045	0.393	0.541	1509.402	0.999	14.798
11/2/2018 12:45	225900	19.863	16.214	45.864	662.533	796.126	0.393	0.541	1509.359	0.999	14.79
11/2/2018 13:00	226800	19.868	16.215	45.874	662.424	795.992	0.393	0.541	1509.608	0.999	14.789
11/2/2018 13:15	227700	19.858	16.215	45.851	662.392	795.947	0.393	0.541	1509.681	0.999	14.794
11/2/2018 13:30	228600	19.863	16.215	45.864	662.479	796.045	0.393	0.541	1509.483	0.999	14.786
11/2/2018 13:45	229500	19.861	16.215	45.859	662.525	796.101	0.393	0.541	1509.378	0.999	14.789
11/2/2018 14:00	230400	19.861	16.216	45.859	662.463	796.015	0.393	0.541	1509.519	0.999	14.788
11/2/2018 14:15	231300	19.866	16.215	45.87	662.403	795.965	0.393	0.541	1509.656	0.999	14.783
11/2/2018 14:30	232200	19.861	16.215	45.859	662.503	796.081	0.393	0.541	1509.426	0.999	14.785
11/2/2018 14:45	233100	19.861	16.214	45.858	662.578	796.184	0.393	0.541	1509.256	0.999	14.788
11/2/2018 15:00	234000	19.862	16.214	45.861	662.524	796.119	0.393	0.541	1509.38	0.999	14.786
11/2/2018 15:15	234900	19.869	16.214	45.877	662.472	796.067	0.393	0.541	1509.499	0.999	14.779
11/2/2018 15:30	235800	19.864	16.214	45.865	662.512	796.103	0.393	0.541	1509.407	0.999	14.773
11/2/2018 15:45	236700	19.									

11/3/2018 21:00	342090	19.862	16.209	45.861	662.614	796.314	0.393	0.541	1509.174	0.999	14.754
11/3/2018 21:15	342900	19.869	16.21	45.877	662.728	796.445	0.393	0.542	1508.914	0.999	14.748
11/3/2018 21:30	343800	19.868	16.21	45.874	662.713	796.432	0.393	0.542	1508.949	0.999	14.748
11/3/2018 21:45	344700	19.867	16.21	45.872	662.588	796.274	0.393	0.541	1509.234	0.999	14.75
11/3/2018 22:00	345600	19.869	16.21	45.876	662.651	796.349	0.393	0.542	1509.091	0.999	14.748
11/3/2018 22:15	346500	19.865	16.21	45.868	662.611	796.305	0.393	0.541	1509.18	0.999	14.751
11/3/2018 22:30	347400	19.865	16.21	45.868	662.718	796.437	0.393	0.542	1508.938	0.999	14.75
11/3/2018 22:45	348300	19.872	16.209	45.885	662.643	796.349	0.393	0.542	1509.108	0.999	14.747
11/3/2018 23:00	349200	19.872	16.21	45.884	662.594	796.287	0.393	0.541	1509.219	0.999	14.744
11/3/2018 23:15	350100	19.867	16.21	45.872	662.626	796.322	0.393	0.541	1509.147	0.999	14.75
11/3/2018 23:30	351000	19.873	16.21	45.886	662.748	796.464	0.393	0.542	1508.869	0.999	14.745
11/3/2018 23:45	351900	19.866	16.21	45.87	662.755	796.469	0.393	0.542	1508.852	0.999	14.749
11/4/2018 0:00	352800	19.862	16.21	45.86	662.655	796.352	0.393	0.542	1509.082	0.999	14.753
11/4/2018 0:15	353700	19.864	16.21	45.865	662.596	796.288	0.393	0.541	1509.215	0.999	14.75
11/4/2018 0:30	354600	19.869	16.21	45.876	662.715	796.43	0.393	0.542	1508.945	0.999	14.746
11/4/2018 0:45	355500	19.868	16.209	45.874	662.642	796.348	0.393	0.542	1509.11	0.999	14.747
11/4/2018 1:00	356400	19.866	16.21	45.871	662.593	796.284	0.393	0.541	1509.223	0.999	14.746
11/4/2018 1:15	357300	19.865	16.21	45.867	662.708	796.421	0.393	0.542	1508.961	0.999	14.75
11/4/2018 1:30	358200	19.872	16.21	45.883	662.669	796.378	0.393	0.542	1509.048	0.999	14.741
11/4/2018 1:45	359100	19.861	16.21	45.858	662.636	796.326	0.393	0.542	1509.124	0.999	14.752
11/4/2018 2:00	360000	19.875	16.21	45.891	662.594	796.276	0.393	0.541	1509.219	0.999	14.742
11/4/2018 2:15	360900	19.87	16.21	45.88	662.635	796.328	0.393	0.542	1509.127	0.999	14.747
11/4/2018 2:30	361800	19.868	16.21	45.874	662.773	796.492	0.393	0.542	1508.812	0.999	14.743
11/4/2018 2:45	362700	19.867	16.21	45.872	662.659	796.356	0.393	0.542	1509.071	0.999	14.747
11/4/2018 2:50	363600	19.872	16.21	45.884	662.715	796.432	0.393	0.542	1508.945	0.999	14.742
11/4/2018 2:15	364500	19.873	16.21	45.886	662.675	796.379	0.393	0.542	1509.035	0.999	14.744
11/4/2018 2:30	365400	19.867	16.21	45.872	662.751	796.473	0.393	0.542	1508.861	0.999	14.744
11/4/2018 2:45	366300	19.865	16.21	45.867	662.798	796.526	0.393	0.542	1508.754	0.999	14.751
11/4/2018 3:00	367200	19.869	16.21	45.876	662.637	796.334	0.393	0.542	1509.121	0.999	14.745
11/4/2018 3:15	368100	19.872	16.21	45.884	662.689	796.395	0.393	0.542	1509.003	0.999	14.743
11/4/2018 3:30	369000	19.873	16.21	45.887	662.783	796.509	0.393	0.542	1508.79	0.999	14.742
11/4/2018 3:45	369900	19.876	16.209	45.894	662.647	796.354	0.393	0.542	1509.098	0.999	14.738
11/4/2018 4:00	370800	19.871	16.21	45.881	662.749	796.471	0.393	0.542	1508.868	0.999	14.745
11/4/2018 4:15	371700	19.871	16.21	45.882	662.612	796.308	0.393	0.541	1509.179	0.999	14.744
11/4/2018 4:30	372600	19.871	16.209	45.882	662.688	796.405	0.393	0.542	1509.005	0.999	14.744
11/4/2018 4:45	373500	19.873	16.209	45.885	662.624	796.328	0.393	0.542	1509.151	0.999	14.743
11/4/2018 5:00	374400	19.869	16.209	45.876	662.74	796.467	0.393	0.542	1508.887	0.999	14.744
11/4/2018 5:15	375300	19.876	16.209	45.893	662.754	796.484	0.393	0.542	1508.855	0.999	14.741
11/4/2018 5:30	376200	19.868	16.209	45.874	662.605	796.303	0.393	0.541	1509.196	0.999	14.747
11/4/2018 5:45	377100	19.873	16.209	45.885	662.673	796.388	0.393	0.542	1509.04	0.999	14.746
11/4/2018 6:00	378000	19.874	16.209	45.889	662.699	796.412	0.393	0.542	1508.983	0.999	14.741
11/4/2018 6:15	378900	19.867	16.209	45.871	662.76	796.501	0.393	0.542	1508.842	0.999	14.749
11/4/2018 6:30	379800	19.872	16.21	45.885	662.726	796.447	0.393	0.542	1508.919	0.999	14.743
11/4/2018 6:45	380700	19.873	16.21	45.886	662.806	796.538	0.393	0.542	1508.737	0.999	14.746
11/4/2018 7:00	381600	19.876	16.21	45.894	662.797	796.529	0.393	0.542	1508.758	0.999	14.743
11/4/2018 7:15	382500	19.869	16.21	45.876	662.756	796.478	0.393	0.542	1508.851	0.999	14.752
11/4/2018 7:30	383400	19.862	16.21	45.862	662.753	796.47	0.393	0.542	1508.859	0.999	14.755
11/4/2018 7:45	384300	19.871	16.21	45.881	662.655	796.358	0.393	0.542	1508.981	0.999	14.752
11/4/2018 8:00	385200	19.88	16.209	45.903	662.853	796.601	0.393	0.542	1508.631	0.999	14.746
11/4/2018 8:15	386100	19.867	16.21	45.873	662.778	796.508	0.393	0.542	1508.801	0.999	14.759
11/4/2018 8:30	387000	19.864	16.209	45.865	662.705	796.426	0.393	0.542	1508.968	0.999	14.762
11/4/2018 8:45	387900	19.868	16.209	45.875	662.845	796.597	0.393	0.542	1508.648	0.999	14.756
11/4/2018 9:00	388800	19.859	16.209	45.855	662.854	796.606	0.393	0.542	1508.627	0.999	14.761
11/4/2018 9:15	389700	19.868	16.209	45.875	662.856	796.604	0.393	0.542	1508.624	0.999	14.753
11/4/2018 9:30	390600	19.86	16.209	45.857	662.732	796.457	0.393	0.542	1508.906	0.999	14.76
11/4/2018 9:45	391500	19.864	16.209	45.864	662.801	796.538	0.393	0.542	1508.749	0.999	14.757
11/4/2018 10:00	392400	19.869	16.21	45.877	662.716	796.435	0.393	0.542	1508.833	0.999	14.752
11/4/2018 10:15	393300	19.866	16.209	45.87	662.74	796.465	0.393	0.542	1508.888	0.999	14.753
11/4/2018 10:30	394200	19.863	16.209	45.863	662.829	796.572	0.393	0.542	1508.686	0.999	14.756
11/4/2018 10:45	395100	19.867	16.209	45.873	662.749	796.477	0.393	0.542	1508.868	0.999	14.751
11/4/2018 11:00	396000	19.868	16.209	45.876	662.794	796.533	0.393	0.542	1508.763	0.999	14.751
11/4/2018 11:15	396900	19.869	16.21	45.877	662.78	796.511	0.393	0.542	1508.796	0.999	14.745
11/4/2018 11:30	397800	19.869	16.21	45.878	662.708	796.416	0.393	0.542	1508.96	0.999	14.748
11/4/2018 11:45	398700	19.871	16.21	45.882	662.832	796.566	0.393	0.542	1508.678	0.999	14.744
11/4/2018 12:00	399600	19.874	16.21	45.888	662.764	796.488	0.393	0.542	1508.833	0.999	14.738
11/4/2018 12:15	400500	19.872	16.21	45.884	662.819	796.544	0.393	0.542	1508.708	0.999	14.739
11/4/2018 12:30	401400	19.871	16.21	45.881	662.884	796.631	0.393	0.542	1508.559	0.999	14.741
11/4/2018 12:45	402300	19.871	16.21	45.881	662.828	796.557	0.393	0.542	1508.686	0.999	14.737
11/4/2018 13:00	403200	19.871	16.21	45.882	662.893	796.633	0.393	0.542	1508.54	0.999	14.735
11/4/2018 13:15	404100	19.876	16.21	45.892	662.887	796.625	0.393	0.542	1508.552	0.999	14.73
11/4/2018 13:30	405000	19.874	16.21	45.887	662.867	796.601	0.393	0.542	1508.597	0.999	14.731
11/4/2018 13:45	405900	19.875	16.21	45.89	662.932	796.68	0.393	0.542	1508.451	0.999	14.728
11/4/2018 14:00	406800	19.871	16.21	45.883	662.952	796.701	0.393	0.542	1508.406	0.999	14.736
11/4/2018 14:15	407700	19.871	16.21	45.882	662.81	796.532	0.393	0.542	1508.729	0.999	14.725
11/4/2018 14:30	408600	19.874	16.211	45.889	663.026	796.789	0.393	0.542	1508.235	0.999	14.723
11/4/2018 14:45	409500	19.87	16.211	45.88	662.874	796.605	0.393	0.542	1508.583	0.999	14.728
11/4/2018 15:00	410400	19.873	16.21	45.886	662.912	796.659	0.393	0.542	1508.497	0.999	14.72
11/4/2018 15:15	411300	19.877	16.21	45.896	662.978	796.742	0.393	0.542	1508.345	0.999	14.716
11/4/2018 15:30	412200	19.87	16.21	45.879	662.867	796.613	0.393	0.542	1508.599	0.999	14.72
11/4/2018 15:45	413100	19.873	16.21	45.886	662.981	796.738	0.393	0.542	1508.339	0.999	14.72
11/4/2018 16:00	414000	19.877	16.21	45.895	662.879	796.653	0.393	0.542	1508.57	0.999	14.715
11/4/2018 16:15	414900	19.881	16.21	45.904	662.91	796.667	0.393	0.542	1508.499	0.999	14.706
11/4/2018 16:30	415800	19.883	16.209	45.908	662.998	796.776	0.393	0.542	1508.3	0.999	14.705
11/4/2018 16:45	416700	19.868	16.21	45.874	662.889	796.64	0.393	0.542	1508.548	0.999	14.719
11/4/2018 17:00	417600	19.871	16.209	45.882	662.886	796.644	0.393	0.542	1508.556	0.999	14.711
11/4/2018 17:15	418500	19.872	16.209	45.885	662.912	796.676					

11/5/2018 22:30	523800	19.878	16.207	45.898	662.667	796.415	0.393	0.542	1509.053	0.999	14.691
11/5/2018 22:45	524700	19.876	16.208	45.892	662.676	796.422	0.393	0.542	1509.034	0.999	14.694
11/5/2018 23:00	525600	19.873	16.208	45.886	662.777	796.546	0.393	0.542	1508.803	0.999	14.695
11/5/2018 23:15	526500	19.876	16.207	45.893	662.749	796.522	0.393	0.542	1508.867	0.999	14.695
11/5/2018 23:30	527400	19.876	16.208	45.893	662.61	796.342	0.393	0.542	1509.183	0.999	14.695
11/5/2018 23:45	528300	19.881	16.208	45.904	662.738	796.497	0.393	0.542	1508.892	0.999	14.69
11/6/2018 0:00	529200	19.887	16.207	45.919	662.744	796.507	0.393	0.542	1508.878	0.999	14.684
11/6/2018 0:15	530100	19.884	16.207	45.912	662.584	796.317	0.393	0.541	1509.242	0.999	14.687
11/6/2018 0:30	531000	19.878	16.207	45.897	662.738	796.511	0.393	0.542	1508.892	0.999	14.69
11/6/2018 0:45	531900	19.882	16.207	45.907	662.619	796.364	0.393	0.542	1509.162	0.999	14.695
11/6/2018 1:00	532800	19.872	16.207	45.883	662.654	796.41	0.393	0.542	1509.084	0.999	14.699
11/6/2018 1:15	533700	19.877	16.206	45.894	662.692	796.464	0.393	0.542	1508.998	0.999	14.697
11/6/2018 1:30	534600	19.876	16.207	45.894	662.678	796.441	0.393	0.542	1509.027	0.999	14.702
11/6/2018 1:45	535500	19.877	16.207	45.895	662.619	796.357	0.393	0.542	1509.162	0.999	14.7
11/6/2018 2:00	536400	19.884	16.208	45.911	662.629	796.368	0.393	0.542	1509.139	0.999	14.697
11/6/2018 2:15	537300	19.875	16.208	45.892	662.638	796.366	0.393	0.542	1509.119	0.999	14.704
11/6/2018 2:30	538200	19.88	16.208	45.902	662.695	796.437	0.393	0.542	1508.99	0.999	14.7
11/6/2018 2:45	539100	19.877	16.207	45.895	662.648	796.393	0.393	0.542	1509.098	0.999	14.704
11/6/2018 3:00	540000	19.878	16.208	45.897	662.588	796.315	0.393	0.541	1509.234	0.999	14.705
11/6/2018 3:15	540900	19.881	16.207	45.904	662.713	796.472	0.393	0.542	1508.948	0.999	14.697
11/6/2018 3:30	541800	19.881	16.207	45.905	662.586	796.32	0.393	0.541	1509.237	0.999	14.697
11/6/2018 3:45	542700	19.877	16.207	45.896	662.693	796.453	0.393	0.542	1508.994	0.999	14.7
11/6/2018 4:00	543600	19.88	16.207	45.903	662.66	796.413	0.393	0.542	1509.069	0.999	14.699
11/6/2018 4:15	544500	19.873	16.207	45.886	662.558	796.295	0.393	0.541	1509.302	0.999	14.703
11/6/2018 4:30	545400	19.881	16.207	45.906	662.506	796.227	0.393	0.541	1509.421	0.999	14.7
11/6/2018 4:45	546300	19.878	16.207	45.898	662.613	796.363	0.393	0.542	1509.177	0.999	14.704
11/6/2018 5:00	547200	19.884	16.206	45.911	662.664	796.436	0.393	0.542	1509.059	0.999	14.702
11/6/2018 5:15	548100	19.883	16.207	45.908	662.6	796.352	0.393	0.542	1509.205	0.999	14.701
11/6/2018 5:30	549000	19.886	16.206	45.916	662.622	796.382	0.393	0.542	1509.156	0.999	14.699
11/6/2018 5:45	549900	19.881	16.206	45.904	662.632	796.399	0.393	0.542	1509.133	0.999	14.705
11/6/2018 6:00	550800	19.88	16.206	45.902	662.582	796.335	0.393	0.542	1509.247	0.999	14.706
11/6/2018 6:15	551700	19.881	16.206	45.904	662.672	796.447	0.393	0.542	1509.041	0.999	14.706
11/6/2018 6:30	552600	19.883	16.206	45.908	662.661	796.44	0.393	0.542	1509.066	0.999	14.707
11/6/2018 6:45	553500	19.884	16.206	45.912	662.541	796.292	0.393	0.541	1509.34	0.999	14.706
11/6/2018 7:00	554400	19.879	16.206	45.9	662.639	796.41	0.393	0.542	1509.117	0.999	14.715
11/6/2018 7:15	555300	19.875	16.205	45.89	662.655	796.437	0.393	0.542	1509.081	0.999	14.717
11/6/2018 7:30	556200	19.877	16.205	45.895	662.62	796.399	0.393	0.542	1509.16	0.999	14.72
11/6/2018 7:45	557100	19.881	16.205	45.904	662.55	796.311	0.393	0.541	1509.321	0.999	14.721
11/6/2018 8:00	558000	19.877	16.206	45.896	662.626	796.398	0.393	0.542	1509.147	0.999	14.725
11/6/2018 8:15	558900	19.867	16.206	45.873	662.513	796.254	0.393	0.542	1509.403	0.999	14.734
11/6/2018 8:30	559800	19.878	16.208	45.899	662.627	796.409	0.393	0.542	1509.146	0.999	14.728
11/6/2018 8:45	560700	19.882	16.206	45.907	662.631	796.404	0.393	0.542	1509.136	0.999	14.727
11/6/2018 9:00	561600	19.876	16.205	45.893	662.566	796.332	0.393	0.542	1509.283	0.999	14.728
11/6/2018 9:15	562500	19.879	16.205	45.899	662.667	796.454	0.393	0.542	1509.053	0.999	14.73
11/6/2018 9:30	563400	19.88	16.205	45.901	662.706	796.498	0.393	0.542	1508.965	0.999	14.73
11/6/2018 9:45	564300	19.867	16.206	45.873	662.731	796.523	0.393	0.542	1508.907	0.999	14.738
11/6/2018 10:00	565200	19.89	16.206	45.925	662.588	796.344	0.393	0.542	1509.233	0.999	14.717
11/6/2018 10:15	566100	19.87	16.207	45.879	662.702	796.472	0.393	0.542	1508.973	0.999	14.733
11/6/2018 10:30	567000	19.882	16.206	45.907	662.539	796.285	0.393	0.541	1509.345	0.999	14.722
11/6/2018 10:45	567900	19.875	16.207	45.892	662.723	796.497	0.393	0.542	1508.926	0.999	14.727
11/6/2018 11:00	568800	19.876	16.207	45.893	662.64	796.397	0.393	0.542	1509.115	0.999	14.724
11/6/2018 11:15	569700	19.872	16.207	45.885	662.599	796.344	0.393	0.542	1509.209	0.999	14.726
11/6/2018 11:30	570600	19.873	16.207	45.887	662.746	796.516	0.393	0.542	1508.874	0.999	14.721
11/6/2018 11:45	571500	19.878	16.207	45.898	662.62	796.36	0.393	0.542	1509.16	0.999	14.72
11/6/2018 12:00	572400	19.881	16.208	45.905	662.695	796.444	0.393	0.542	1508.989	0.999	14.715
11/6/2018 12:15	573300	19.878	16.208	45.898	662.669	796.406	0.393	0.542	1509.048	0.999	14.717
11/6/2018 12:30	574200	19.874	16.207	45.896	662.73	796.478	0.393	0.542	1508.909	0.999	14.714
11/6/2018 12:45	575100	19.876	16.208	45.892	662.643	796.37	0.393	0.542	1509.108	0.999	14.714
11/6/2018 13:00	576000	19.877	16.209	45.895	662.743	796.485	0.393	0.542	1508.881	0.999	14.712
11/6/2018 13:15	576900	19.878	16.209	45.898	662.65	796.372	0.393	0.542	1509.092	0.999	14.709
11/6/2018 13:30	577800	19.88	16.209	45.902	662.719	796.453	0.393	0.542	1508.936	0.999	14.707
11/6/2018 13:45	578700	19.874	16.209	45.888	662.648	796.361	0.393	0.542	1509.097	0.999	14.711
11/6/2018 14:00	579600	19.878	16.208	45.897	662.74	796.485	0.393	0.542	1508.887	0.999	14.707
11/6/2018 14:15	580500	19.885	16.209	45.913	662.702	796.436	0.393	0.542	1508.973	0.999	14.703
11/6/2018 14:30	581400	19.871	16.208	45.881	662.682	796.417	0.393	0.542	1509.019	0.999	14.719
11/6/2018 14:45	582300	19.877	16.208	45.896	662.773	796.526	0.393	0.542	1508.812	0.999	14.711
11/6/2018 15:00	583200	19.878	16.208	45.897	662.77	796.523	0.393	0.542	1508.819	0.999	14.709
11/6/2018 15:15	584100	19.872	16.208	45.883	662.718	796.464	0.393	0.542	1508.938	0.999	14.713
11/6/2018 15:30	585000	19.871	16.207	45.881	662.726	796.486	0.393	0.542	1508.919	0.999	14.716
11/6/2018 15:45	585900	19.881	16.208	45.905	662.619	796.352	0.393	0.542	1509.164	0.999	14.705
11/6/2018 16:00	586800	19.878	16.207	45.898	662.71	796.472	0.393	0.542	1508.956	0.999	14.708
11/6/2018 16:15	587700	19.887	16.207	45.917	662.727	796.487	0.393	0.542	1508.917	0.999	14.706
11/6/2018 16:30	588600	19.873	16.207	45.893	662.749	796.499	0.393	0.542	1508.868	0.999	14.715
11/6/2018 16:45	589500	19.881	16.207	45.904	662.723	796.489	0.393	0.542	1508.926	0.999	14.709
11/6/2018 17:00	590400	19.878	16.207	45.897	662.66	796.412	0.393	0.542	1509.068	0.999	14.711
11/6/2018 17:15	591300	19.878	16.207	45.898	662.66	796.416	0.393	0.542	1509.07	0.999	14.707
11/6/2018 17:30	592200	19.882	16.207	45.906	662.653	796.401	0.393	0.542	1509.087	0.999	14.707
11/6/2018 17:45	593100	19.872	16.208	45.884	662.635	796.371	0.393	0.542	1509.125	0.999	14.714
11/6/2018 18:00	594000	19.881	16.208	45.904	662.785	796.553	0.393	0.542	1508.785	0.999	14.711
11/6/2018 18:15	594900	19.878	16.207	45.897	662.797	796.577	0.393	0.542	1508.758	0.999	14.714
11/6/2018 18:30	595800	19.879	16.206	45.9	662.739	796.522	0.393	0.542	1508.891	0.999	14.715
11/6/2018 18:45	596700	19.879	16.207	45.899	662.755	796.535	0.393	0.542	1508.852	0.999	14.715
11/6/2018 19:00	597600	19.887	16.207	45.92	662.702	796.474	0.393	0.542	1508.975	0.999	14.711
11/6/2018 19:15	598500	19.883	16.206	45.91	662.806	796.601	0.393	0.542	1508.737	0.999	14.711
11/6/2018 19:30	599400	19.881	16.207	45.906	662.742	796.522	0.393	0.542	1508.882	0.999	14.714
11/6/2018 19:45	600300	19.882</									

11/8/2018 1:00	705600	19.879	16.208	45.899	662.766	796.516	0.393	0.542	1508.828	0.999	14.731
11/8/2018 1:15	706500	19.886	16.208	45.917	662.978	796.774	0.393	0.542	1508.346	0.999	14.724
11/8/2018 1:30	707400	19.881	16.208	45.906	662.805	796.566	0.393	0.542	1508.74	0.999	14.728
11/8/2018 1:45	708300	19.874	16.209	45.888	662.788	796.536	0.393	0.542	1508.778	0.999	14.737
11/8/2018 2:00	709200	19.877	16.208	45.895	662.863	796.637	0.393	0.542	1508.608	0.999	14.735
11/8/2018 2:15	710100	19.878	16.209	45.898	662.872	796.641	0.393	0.542	1508.586	0.999	14.733
11/8/2018 2:30	711000	19.884	16.208	45.911	662.791	796.55	0.393	0.542	1508.772	0.999	14.73
11/8/2018 2:45	711900	19.88	16.209	45.901	662.843	796.603	0.393	0.542	1508.654	0.999	14.735
11/8/2018 3:00	712800	19.881	16.208	45.905	662.89	796.676	0.393	0.542	1508.547	0.999	14.73
11/8/2018 3:15	713700	19.877	16.208	45.895	662.839	796.606	0.393	0.542	1508.662	0.999	14.732
11/8/2018 3:30	714600	19.882	16.208	45.907	662.864	796.636	0.393	0.542	1508.605	0.999	14.73
11/8/2018 3:45	715500	19.878	16.209	45.898	662.941	796.721	0.393	0.542	1508.43	0.999	14.734
11/8/2018 4:00	716400	19.881	16.209	45.906	662.916	796.693	0.393	0.542	1508.487	0.999	14.73
11/8/2018 4:15	717300	19.88	16.209	45.903	662.872	796.641	0.393	0.542	1508.586	0.999	14.732
11/8/2018 4:30	718200	19.886	16.208	45.916	662.814	796.579	0.393	0.542	1508.718	0.999	14.734
11/8/2018 4:45	719100	19.877	16.208	45.896	662.873	796.676	0.393	0.542	1508.584	0.999	14.738
11/8/2018 5:00	720000	19.88	16.208	45.903	662.779	796.536	0.393	0.542	1508.799	0.999	14.734
11/8/2018 5:15	720900	19.885	16.208	45.915	662.923	796.713	0.393	0.542	1508.47	0.999	14.736
11/8/2018 5:30	721800	19.876	16.208	45.892	662.822	796.596	0.393	0.542	1508.701	0.999	14.745
11/8/2018 5:45	722700	19.88	16.208	45.903	662.862	796.645	0.393	0.542	1508.609	0.999	14.741
11/8/2018 6:00	723600	19.876	16.208	45.893	662.816	796.586	0.393	0.542	1508.714	0.999	14.745
11/8/2018 6:15	724500	19.885	16.207	45.914	662.761	796.534	0.393	0.542	1508.84	0.999	14.741
11/8/2018 6:30	725400	19.877	16.207	45.894	662.811	796.592	0.393	0.542	1508.725	0.999	14.744
11/8/2018 6:45	726300	19.877	16.208	45.895	662.853	796.636	0.393	0.542	1508.631	0.999	14.746
11/8/2018 7:00	727200	19.883	16.207	45.91	662.766	796.533	0.393	0.542	1508.829	0.999	14.744
11/8/2018 7:15	728100	19.881	16.207	45.903	662.868	796.66	0.393	0.542	1508.596	0.999	14.747
11/8/2018 7:30	729000	19.885	16.207	45.913	662.798	796.574	0.393	0.542	1508.755	0.999	14.747
11/8/2018 7:45	729900	19.882	16.208	45.908	662.827	796.604	0.393	0.542	1508.689	0.999	14.75
11/8/2018 8:00	730800	19.873	16.208	45.887	662.778	796.54	0.393	0.542	1508.801	0.999	14.756
11/8/2018 8:15	731700	19.875	16.208	45.891	662.886	796.673	0.393	0.542	1508.555	0.999	14.758
11/8/2018 8:30	732600	19.883	16.208	45.909	662.817	796.59	0.393	0.542	1508.713	0.999	14.754
11/8/2018 8:45	733500	19.883	16.207	45.909	662.921	796.72	0.393	0.542	1508.476	0.999	14.759
11/8/2018 9:00	734400	19.874	16.207	45.887	662.902	796.697	0.393	0.542	1508.519	0.999	14.76
11/8/2018 9:15	735300	19.875	16.207	45.892	662.955	796.764	0.393	0.542	1508.398	0.999	14.762
11/8/2018 9:30	736200	19.872	16.208	45.885	662.76	796.509	0.393	0.542	1508.842	0.999	14.76
11/8/2018 9:45	737100	19.876	16.208	45.892	662.991	796.795	0.393	0.542	1508.315	0.999	14.758
11/8/2018 10:00	738000	19.876	16.209	45.894	662.835	796.597	0.393	0.542	1508.672	0.999	14.756
11/8/2018 10:15	738900	19.88	16.208	45.901	662.827	796.595	0.393	0.542	1508.69	0.999	14.755
11/8/2018 10:30	739800	19.882	16.208	45.907	662.965	796.762	0.393	0.542	1508.375	0.999	14.752
11/8/2018 10:45	740700	19.875	16.208	45.891	662.814	796.58	0.393	0.542	1508.719	0.999	14.754
11/8/2018 11:00	741600	19.874	16.208	45.892	662.877	796.698	0.393	0.542	1508.575	0.999	14.752
11/8/2018 11:15	742500	19.876	16.209	45.892	662.898	796.671	0.393	0.542	1508.529	0.999	14.755
11/8/2018 11:30	743400	19.879	16.209	45.9	662.881	796.649	0.393	0.542	1508.567	0.999	14.749
11/8/2018 11:45	744300	19.884	16.209	45.912	662.798	796.548	0.393	0.542	1508.755	0.999	14.743
11/8/2018 12:00	745200	19.882	16.209	45.907	662.745	796.485	0.393	0.542	1508.877	0.999	14.744
11/8/2018 12:15	746100	19.879	16.209	45.899	662.852	796.612	0.393	0.542	1508.632	0.999	14.743
11/8/2018 12:30	747000	19.884	16.209	45.911	662.935	796.708	0.393	0.542	1508.443	0.999	14.739
11/8/2018 12:45	747900	19.873	16.209	45.896	662.909	796.675	0.393	0.542	1508.502	0.999	14.745
11/8/2018 13:00	748800	19.881	16.209	45.905	662.969	796.773	0.393	0.542	1508.32	0.999	14.735
11/8/2018 13:15	749700	19.882	16.209	45.907	662.816	796.558	0.393	0.542	1508.714	0.999	14.731
11/8/2018 13:30	750600	19.875	16.209	45.89	662.884	796.638	0.393	0.542	1508.56	0.999	14.738
11/8/2018 13:45	751500	19.885	16.21	45.913	662.954	796.72	0.393	0.542	1508.399	0.999	14.73
11/8/2018 14:00	752400	19.884	16.21	45.91	662.942	796.704	0.393	0.542	1508.427	0.999	14.73
11/8/2018 14:15	753300	19.881	16.21	45.904	662.946	796.71	0.393	0.542	1508.418	0.999	14.734
11/8/2018 14:30	754200	19.887	16.21	45.919	662.891	796.638	0.393	0.542	1508.545	0.999	14.73
11/8/2018 14:45	755100	19.879	16.21	45.9	662.939	796.702	0.393	0.542	1508.434	0.999	14.737
11/8/2018 15:00	756000	19.88	16.21	45.901	662.983	796.748	0.393	0.542	1508.335	0.999	14.733
11/8/2018 15:15	756900	19.882	16.21	45.908	663.009	796.781	0.393	0.542	1508.275	0.999	14.73
11/8/2018 15:30	757800	19.876	16.21	45.894	662.916	796.664	0.393	0.542	1508.486	0.999	14.738
11/8/2018 15:45	758700	19.881	16.21	45.905	662.909	796.666	0.393	0.542	1508.502	0.999	14.735
11/8/2018 16:00	759600	19.874	16.209	45.889	662.991	796.773	0.393	0.542	1508.317	0.999	14.741
11/8/2018 16:15	760500	19.881	16.209	45.906	662.878	796.635	0.393	0.542	1508.573	0.999	14.735
11/8/2018 16:30	761400	19.882	16.209	45.906	662.787	796.524	0.393	0.542	1508.78	0.999	14.741
11/8/2018 16:45	762300	19.88	16.209	45.903	662.818	796.569	0.393	0.542	1508.709	0.999	14.741
11/8/2018 17:00	763200	19.874	16.209	45.889	662.939	796.697	0.393	0.542	1508.435	0.999	14.747
11/8/2018 17:15	764100	19.881	16.209	45.904	662.927	796.705	0.393	0.542	1508.461	0.999	14.743
11/8/2018 17:30	765000	19.877	16.209	45.896	662.81	796.564	0.393	0.542	1508.727	0.999	14.747
11/8/2018 17:45	765900	19.88	16.209	45.903	662.958	796.735	0.393	0.542	1508.391	0.999	14.746
11/8/2018 18:00	766800	19.876	16.209	45.894	663.029	796.822	0.393	0.542	1508.23	0.999	14.747
11/8/2018 18:15	767700	19.883	16.209	45.91	662.903	796.671	0.393	0.542	1508.517	0.999	14.749
11/8/2018 18:30	768600	19.877	16.209	45.895	662.93	796.706	0.393	0.542	1508.456	0.999	14.755
11/8/2018 18:45	769500	19.88	16.209	45.902	662.999	796.783	0.393	0.542	1508.299	0.999	14.756
11/8/2018 19:00	770400	19.882	16.208	45.902	662.938	796.711	0.393	0.542	1508.459	0.999	14.755
11/8/2018 19:15	771300	19.877	16.208	45.895	663.026	796.829	0.393	0.542	1508.236	0.999	14.763
11/8/2018 19:30	772200	19.876	16.209	45.893	663.047	796.851	0.393	0.542	1508.188	0.999	14.763
11/8/2018 19:45	773100	19.874	16.209	45.888	662.987	796.771	0.393	0.542	1508.324	0.999	14.763
11/8/2018 20:00	774000	19.874	16.209	45.888	662.989	796.778	0.393	0.542	1508.321	0.999	14.766
11/8/2018 20:15	774900	19.878	16.209	45.897	662.893	796.66	0.393	0.542	1508.538	0.999	14.764
11/8/2018 20:30	775800	19.877	16.209	45.895	662.989	796.774	0.393	0.542	1508.322	0.999	14.765
11/8/2018 20:45	776700	19.879	16.209	45.892	662.964	796.752	0.393	0.542	1508.379	0.999	14.769
11/8/2018 21:00	777600	19.876	16.209	45.893	662.968	796.744	0.393	0.542	1508.37	0.999	14.77
11/8/2018 21:15	778500	19.876	16.21	45.892	662.882	796.634	0.393	0.542	1508.565	0.999	14.773
11/8/2018 21:30	779400	19.873	16.209	45.886	662.894	796.662	0.393	0.542	1508.537	0.999	14.777
11/8/2018 21:45	780300	19.879	16.209	45.901	662.858	796.614	0.393	0.542	1508.618	0.999	14.773
11/8/2018 22:00	781200	19.874	16.209	45.888	663.02	796.805	0.393	0.542	1508.251	0.999	14.779
11/8/2018 22:15	782100	19.874	1								

11/10/2018 3:30	887400	19.884	16.212	45.912	663.304	797.105	0.394	0.542	1507.604	0.999	14.74
11/10/2018 3:45	888300	19.882	16.212	45.907	663.138	796.893	0.393	0.542	1507.981	0.999	14.74
11/10/2018 4:00	889200	19.882	16.212	45.906	663.126	796.885	0.393	0.542	1508.008	0.999	14.738
11/10/2018 4:15	890100	19.881	16.212	45.905	663.113	796.873	0.393	0.542	1508.039	0.999	14.738
11/10/2018 4:30	891000	19.881	16.212	45.906	663.148	796.92	0.393	0.542	1507.958	0.999	14.733
11/10/2018 4:45	891900	19.881	16.211	45.906	663.082	796.851	0.393	0.542	1508.108	0.999	14.733
11/10/2018 5:00	892800	19.886	16.211	45.915	663.256	797.06	0.393	0.542	1507.714	0.999	14.734
11/10/2018 5:15	893700	19.886	16.211	45.917	663.057	796.82	0.393	0.542	1508.165	0.999	14.738
11/10/2018 5:30	894600	19.879	16.211	45.899	663.172	796.954	0.393	0.542	1507.903	0.999	14.737
11/10/2018 5:45	895500	19.885	16.211	45.914	663.23	797.03	0.393	0.542	1507.773	0.999	14.736
11/10/2018 6:00	896400	19.884	16.211	45.911	663.169	796.955	0.393	0.542	1507.911	0.999	14.734
11/10/2018 6:15	897300	19.885	16.211	45.915	663.137	796.915	0.393	0.542	1507.985	0.999	14.737
11/10/2018 6:30	898200	19.879	16.211	45.901	663.115	796.89	0.393	0.542	1508.035	0.999	14.743
11/10/2018 6:45	899100	19.886	16.211	45.915	663.211	797.01	0.393	0.542	1507.817	0.999	14.738
11/10/2018 7:15	900000	19.879	16.21	45.9	663.183	796.983	0.393	0.542	1507.879	0.999	14.741
11/10/2018 7:15	900900	19.882	16.21	45.907	663.167	796.967	0.393	0.542	1507.917	0.999	14.738
11/10/2018 7:30	901800	19.884	16.21	45.911	663.259	797.08	0.393	0.542	1507.706	0.999	14.741
11/10/2018 7:45	902700	19.883	16.21	45.908	663.115	796.9	0.393	0.542	1508.034	0.999	14.743
11/10/2018 8:00	903600	19.881	16.211	45.905	663.2	796.998	0.393	0.542	1507.84	0.999	14.744
11/10/2018 8:15	904500	19.876	16.21	45.894	663.116	796.903	0.393	0.542	1508.031	0.999	14.751
11/10/2018 8:30	905400	19.884	16.21	45.911	663.176	796.98	0.393	0.542	1507.895	0.999	14.747
11/10/2018 8:45	906300	19.887	16.209	45.919	663.147	796.955	0.393	0.542	1507.96	0.999	14.744
11/10/2018 9:00	907200	19.892	16.209	45.93	663.149	796.957	0.393	0.542	1507.957	0.999	14.741
11/10/2018 9:15	908100	19.889	16.209	45.923	663.206	797.026	0.393	0.542	1507.827	0.999	14.743
11/10/2018 9:30	909000	19.885	16.209	45.913	663.186	797.004	0.393	0.542	1507.872	0.999	14.748
11/10/2018 9:45	909900	19.884	16.209	45.911	663.24	797.068	0.393	0.542	1507.75	0.999	14.746
11/10/2018 10:00	910800	19.885	16.21	45.914	663.141	796.946	0.393	0.542	1507.975	0.999	14.744
11/10/2018 10:15	911700	19.89	16.209	45.925	663.224	797.055	0.393	0.542	1507.786	0.999	14.737
11/10/2018 10:30	912600	19.879	16.209	45.9	663.148	796.971	0.393	0.542	1507.958	0.999	14.746
11/10/2018 10:45	913500	19.893	16.209	45.932	663.307	797.153	0.394	0.542	1507.598	0.999	14.734
11/10/2018 11:00	914400	19.889	16.21	45.924	663.329	797.171	0.394	0.542	1507.547	0.999	14.736
11/10/2018 11:15	915300	19.889	16.209	45.925	663.174	796.987	0.393	0.542	1507.9	0.999	14.733
11/10/2018 11:30	916200	19.885	16.21	45.913	663.246	797.088	0.393	0.542	1507.735	0.999	14.732
11/10/2018 11:45	917100	19.89	16.21	45.926	663.282	797.112	0.394	0.542	1507.655	0.999	14.726
11/10/2018 12:00	918000	19.881	16.21	45.905	663.208	797.024	0.393	0.542	1507.823	0.999	14.73
11/10/2018 12:15	918900	19.89	16.21	45.924	663.324	797.166	0.394	0.542	1507.558	0.999	14.722
11/10/2018 12:30	919800	19.889	16.21	45.923	663.295	797.13	0.394	0.542	1507.624	0.999	14.723
11/10/2018 12:45	920700	19.896	16.209	45.939	663.26	797.093	0.394	0.542	1507.705	0.999	14.711
11/10/2018 13:00	921600	19.885	16.21	45.914	663.292	797.12	0.394	0.542	1507.633	0.999	14.717
11/10/2018 13:15	922500	19.89	16.21	45.926	663.229	797.046	0.393	0.542	1507.774	0.999	14.71
11/10/2018 13:30	923400	19.889	16.21	45.924	663.31	797.135	0.394	0.542	1507.559	0.999	14.704
11/10/2018 13:45	924300	19.887	16.21	45.919	663.266	797.089	0.394	0.542	1507.692	0.999	14.704
11/10/2018 14:00	925200	19.891	16.21	45.928	663.319	797.145	0.394	0.542	1507.571	0.999	14.705
11/10/2018 14:15	926100	19.887	16.21	45.92	663.24	797.055	0.393	0.542	1507.75	0.999	14.701
11/10/2018 14:30	927000	19.885	16.21	45.913	663.267	797.086	0.393	0.542	1507.689	0.999	14.702
11/10/2018 14:45	927900	19.886	16.21	45.916	663.336	797.17	0.394	0.542	1507.532	0.999	14.701
11/10/2018 15:00	928800	19.886	16.21	45.916	663.323	797.153	0.394	0.542	1507.562	0.999	14.703
11/10/2018 15:15	929700	19.89	16.21	45.901	663.217	797.026	0.393	0.542	1507.801	0.999	14.708
11/10/2018 15:30	930600	19.887	16.21	45.919	663.309	797.138	0.394	0.542	1507.593	0.999	14.7
11/10/2018 15:45	931500	19.883	16.21	45.91	663.211	797.025	0.393	0.542	1507.817	0.999	14.7
11/10/2018 16:00	932400	19.882	16.21	45.908	663.254	797.072	0.393	0.542	1507.719	0.999	14.705
11/10/2018 16:15	933300	19.887	16.21	45.918	663.228	797.048	0.393	0.542	1507.778	0.999	14.7
11/10/2018 16:30	934200	19.887	16.21	45.919	663.406	797.265	0.394	0.542	1507.372	0.999	14.7
11/10/2018 16:45	935100	19.881	16.209	45.905	663.276	797.114	0.394	0.542	1507.669	0.999	14.704
11/10/2018 17:00	936000	19.884	16.209	45.911	663.317	797.17	0.394	0.542	1507.575	0.999	14.705
11/10/2018 17:15	936900	19.884	16.209	45.911	663.389	797.256	0.394	0.542	1507.412	0.999	14.704
11/10/2018 17:30	937800	19.884	16.209	45.914	663.263	797.112	0.394	0.542	1507.697	0.999	14.7
11/10/2018 17:45	938700	19.889	16.209	45.922	663.245	797.088	0.394	0.542	1507.739	0.999	14.697
11/10/2018 18:00	939600	19.884	16.209	45.912	663.181	797.008	0.393	0.542	1507.885	0.999	14.699
11/10/2018 18:15	940500	19.888	16.209	45.92	663.311	797.163	0.394	0.542	1507.588	0.999	14.7
11/10/2018 18:30	941400	19.891	16.209	45.928	663.308	797.166	0.394	0.542	1507.595	0.999	14.698
11/10/2018 18:45	942300	19.889	16.209	45.922	663.417	797.29	0.394	0.542	1507.348	0.999	14.701
11/10/2018 19:00	943200	19.881	16.208	45.905	663.358	797.237	0.394	0.542	1507.482	0.999	14.708
11/10/2018 19:15	944100	19.891	16.208	45.928	663.203	797.044	0.393	0.542	1507.834	0.999	14.698
11/10/2018 19:30	945000	19.888	16.207	45.922	663.332	797.201	0.394	0.542	1507.54	0.999	14.702
11/10/2018 19:45	945900	19.886	16.209	45.916	663.377	797.242	0.394	0.542	1507.439	0.999	14.705
11/10/2018 20:00	946800	19.889	16.208	45.923	663.28	797.138	0.394	0.542	1507.66	0.999	14.705
11/10/2018 20:15	947700	19.887	16.208	45.919	663.252	797.102	0.394	0.542	1507.723	0.999	14.706
11/10/2018 20:30	948600	19.885	16.208	45.914	663.398	797.281	0.394	0.542	1507.39	0.999	14.709
11/10/2018 20:45	949500	19.888	16.208	45.92	663.176	797.025	0.393	0.542	1507.895	0.999	14.709
11/10/2018 21:00	950400	19.879	16.208	45.9	663.356	797.238	0.394	0.542	1507.486	0.999	14.718
11/10/2018 21:15	951300	19.893	16.208	45.932	663.297	797.167	0.394	0.542	1507.621	0.999	14.707
11/10/2018 21:30	952200	19.886	16.207	45.917	663.369	797.217	0.394	0.542	1507.454	0.999	14.712
11/10/2018 21:45	953100	19.885	16.208	45.914	663.34	797.222	0.394	0.542	1507.522	0.999	14.713
11/10/2018 22:00	954000	19.884	16.207	45.913	663.451	797.362	0.394	0.542	1507.27	0.999	14.714
11/10/2018 22:15	954900	19.882	16.208	45.907	663.292	797.165	0.394	0.542	1507.631	0.999	14.721
11/10/2018 22:30	955800	19.885	16.207	45.914	663.276	797.153	0.394	0.542	1507.667	0.999	14.72
11/10/2018 22:45	956700	19.885	16.207	45.914	663.249	797.119	0.394	0.542	1507.729	0.999	14.72
11/10/2018 23:00	957600	19.883	16.207	45.91	663.369	797.26	0.394	0.542	1507.457	0.999	14.718
11/10/2018 23:15	958500	19.886	16.207	45.926	663.367	797.254	0.394	0.542	1507.468	0.999	14.713
11/10/2018 23:30	959400	19.884	16.207	45.912	663.358	797.25	0.394	0.542	1507.482	0.999	14.719
11/10/2018 23:45	960300	19.888	16.207	45.921	663.393	797.29	0.394	0.542	1507.403	0.999	14.715
11/11/2018 0:00	961200	19.887	16.207	45.918	663.347	797.237	0.394	0.542	1507.507	0.999	14.717
11/11/2018 0:15	962100	19.886	16.208	45.916	663.238	797.099	0.394	0.542	1507.755	0.999	14.718
11/11/2018 0:30	963000	19.886	16.208								

11/12/2018 6:00	1069200	19.875	16.209	45.892	663.244	797.086	0.393	0.542	1507.741	0.999	14.841
11/12/2018 6:15	1070100	19.877	16.208	45.895	663.275	797.128	0.394	0.542	1507.67	0.999	14.84
11/12/2018 6:30	1071000	19.873	16.208	45.886	663.281	797.135	0.394	0.542	1507.656	0.999	14.842
11/12/2018 6:45	1071900	19.875	16.208	45.89	663.285	797.14	0.394	0.542	1507.647	0.999	14.84
11/12/2018 7:00	1072800	19.872	16.209	45.883	663.344	797.208	0.394	0.542	1507.513	0.999	14.845
11/12/2018 7:15	1073700	19.88	16.209	45.903	663.323	797.182	0.394	0.542	1507.562	0.999	14.835
11/12/2018 7:30	1074600	19.873	16.209	45.885	663.239	797.074	0.393	0.542	1507.751	0.999	14.847
11/12/2018 7:45	1075500	19.869	16.209	45.877	663.189	797.009	0.393	0.542	1507.867	0.999	14.85
11/12/2018 8:00	1076400	19.878	16.21	45.878	663.246	797.072	0.393	0.542	1507.736	0.999	14.846
11/12/2018 8:15	1077300	19.875	16.209	45.891	663.279	797.119	0.394	0.542	1507.662	0.999	14.85
11/12/2018 8:30	1078200	19.874	16.209	45.888	663.324	797.173	0.394	0.542	1507.559	0.999	14.852
11/12/2018 8:45	1079100	19.873	16.21	45.885	663.263	797.087	0.394	0.542	1507.698	0.999	14.854
11/12/2018 9:00	1080000	19.879	16.209	45.899	663.267	797.101	0.394	0.542	1507.688	0.999	14.85
11/12/2018 9:15	1080900	19.874	16.209	45.889	663.247	797.081	0.393	0.542	1507.734	0.999	14.856
11/12/2018 9:30	1081800	19.873	16.209	45.885	663.295	797.136	0.394	0.542	1507.624	0.999	14.857
11/12/2018 9:45	1082700	19.874	16.209	45.887	663.23	797.088	0.393	0.542	1507.771	0.999	14.856
11/12/2018 10:00	1083600	19.873	16.209	45.885	663.275	797.119	0.394	0.542	1507.671	0.999	14.857
11/12/2018 10:15	1084500	19.871	16.21	45.882	663.167	796.975	0.393	0.542	1507.917	0.999	14.859
11/12/2018 10:30	1085400	19.88	16.21	45.901	663.235	797.057	0.393	0.542	1507.761	0.999	14.852
11/12/2018 10:45	1086300	19.873	16.21	45.887	663.108	796.906	0.393	0.542	1508.051	0.999	14.858
11/12/2018 11:00	1087200	19.875	16.209	45.892	663.166	796.978	0.393	0.542	1507.917	0.999	14.855
11/12/2018 11:15	1088100	19.87	16.21	45.88	663.201	797.018	0.393	0.542	1507.839	0.999	14.858
11/12/2018 11:30	1089000	19.878	16.21	45.897	663.163	796.969	0.393	0.542	1507.926	0.999	14.853
11/12/2018 11:45	1089900	19.879	16.21	45.9	663.17	797.208	0.394	0.542	1507.454	0.999	14.85
11/12/2018 12:00	1090800	19.879	16.21	45.899	663.208	797.016	0.393	0.542	1507.822	0.999	14.85
11/12/2018 12:15	1091700	19.87	16.21	45.88	663.184	796.989	0.393	0.542	1507.878	0.999	14.855
11/12/2018 12:30	1092600	19.875	16.21	45.892	663.208	797.022	0.393	0.542	1507.822	0.999	14.85
11/12/2018 12:45	1093500	19.87	16.21	45.878	663.321	797.15	0.394	0.542	1507.565	0.999	14.853
11/12/2018 13:00	1094400	19.878	16.21	45.898	663.193	796.992	0.393	0.542	1507.856	0.999	14.846
11/12/2018 13:15	1095300	19.878	16.21	45.897	663.274	797.09	0.394	0.542	1507.672	0.999	14.847
11/12/2018 13:30	1096200	19.879	16.21	45.9	663.199	797.002	0.393	0.542	1507.844	0.999	14.847
11/12/2018 13:45	1097100	19.874	16.21	45.888	663.318	797.146	0.394	0.542	1507.572	0.999	14.85
11/12/2018 14:00	1098000	19.883	16.21	45.91	663.225	797.034	0.393	0.542	1507.783	0.999	14.845
11/12/2018 14:15	1098900	19.879	16.21	45.899	663.189	796.997	0.393	0.542	1507.867	0.999	14.849
11/12/2018 14:30	1099800	19.875	16.21	45.891	663.385	797.226	0.394	0.542	1507.421	0.999	14.855
11/12/2018 14:45	1100700	19.87	16.211	45.879	663.272	797.084	0.393	0.542	1507.677	0.999	14.858
11/12/2018 15:00	1101600	19.872	16.21	45.885	663.326	797.162	0.394	0.542	1507.554	0.999	14.857
11/12/2018 15:15	1102500	19.87	16.21	45.879	663.179	796.988	0.393	0.542	1507.888	0.999	14.86
11/12/2018 15:30	1103400	19.869	16.21	45.877	663.297	797.122	0.394	0.542	1507.62	0.999	14.862
11/12/2018 15:45	1104300	19.875	16.21	45.891	663.265	797.083	0.393	0.542	1507.693	0.999	14.858
11/12/2018 16:00	1105200	19.866	16.211	45.871	663.299	797.119	0.394	0.542	1507.615	0.999	14.867
11/12/2018 16:15	1106100	19.869	16.21	45.878	663.323	797.153	0.394	0.542	1507.562	0.999	14.867
11/12/2018 16:30	1107000	19.875	16.21	45.891	663.145	796.943	0.393	0.542	1507.966	0.999	14.864
11/12/2018 16:45	1107900	19.87	16.21	45.879	663.183	796.996	0.393	0.542	1507.879	0.999	14.87
11/12/2018 17:00	1108800	19.867	16.21	45.873	663.138	796.94	0.393	0.542	1507.982	0.999	14.875
11/12/2018 17:15	1109700	19.871	16.21	45.882	663.188	796.996	0.393	0.542	1507.868	0.999	14.87
11/12/2018 17:30	1110600	19.869	16.21	45.877	663.259	797.087	0.394	0.542	1507.706	0.999	14.873
11/12/2018 17:45	1111500	19.871	16.21	45.882	663.179	796.985	0.393	0.542	1507.889	0.999	14.872
11/12/2018 18:00	1112400	19.873	16.209	45.885	663.235	797.065	0.393	0.542	1507.762	0.999	14.871
11/12/2018 18:15	1113300	19.875	16.209	45.892	663.274	797.117	0.394	0.542	1507.672	0.999	14.872
11/12/2018 18:30	1114200	19.868	16.209	45.875	663.164	796.981	0.393	0.542	1507.923	0.999	14.883
11/12/2018 18:45	1115100	19.869	16.209	45.877	663.275	797.113	0.394	0.542	1507.671	0.999	14.882
11/12/2018 19:00	1116000	19.867	16.209	45.871	663.162	796.972	0.393	0.542	1507.928	0.999	14.885
11/12/2018 19:15	1116900	19.865	16.21	45.868	663.195	797.011	0.393	0.542	1507.853	0.999	14.886
11/12/2018 19:30	1117800	19.871	16.21	45.881	663.248	797.07	0.393	0.542	1507.732	0.999	14.881
11/12/2018 19:45	1118700	19.864	16.209	45.866	663.187	797.003	0.393	0.542	1507.87	0.999	14.889
11/12/2018 20:00	1119600	19.883	16.21	45.909	663.16	796.968	0.393	0.542	1507.931	0.999	14.878
11/12/2018 20:15	1120500	19.87	16.209	45.88	663.135	796.943	0.393	0.542	1507.989	0.999	14.887
11/12/2018 20:30	1121400	19.87	16.21	45.88	663.068	796.845	0.393	0.542	1508.14	0.999	14.885
11/12/2018 20:45	1122300	19.872	16.21	45.885	663.168	796.97	0.393	0.542	1507.914	0.999	14.885
11/12/2018 21:00	1123200	19.879	16.21	45.9	663.086	796.876	0.393	0.542	1508.101	0.999	14.88
11/12/2018 21:15	1124100	19.876	16.21	45.893	663.203	797.017	0.393	0.542	1507.834	0.999	14.887
11/12/2018 21:30	1125000	19.87	16.21	45.879	663.176	796.974	0.393	0.542	1507.896	0.999	14.889
11/12/2018 21:45	1125900	19.876	16.21	45.893	663.109	796.906	0.393	0.542	1508.048	0.999	14.887
11/12/2018 22:00	1126800	19.877	16.209	45.896	663.03	796.896	0.393	0.542	1508.228	0.999	14.89
11/12/2018 22:15	1127700	19.868	16.21	45.874	663.198	797.005	0.393	0.542	1507.845	0.999	14.897
11/12/2018 22:30	1128600	19.869	16.21	45.878	663.1	796.891	0.393	0.542	1508.067	0.999	14.897
11/12/2018 22:45	1129500	19.868	16.211	45.875	663.11	796.888	0.393	0.542	1508.045	0.999	14.899
11/12/2018 23:00	1130400	19.864	16.21	45.865	663.112	796.898	0.393	0.542	1508.04	0.999	14.897
11/12/2018 23:15	1131300	19.869	16.21	45.876	663.117	796.903	0.393	0.542	1508.029	0.999	14.893
11/12/2018 23:30	1132200	19.869	16.21	45.876	663.175	796.971	0.393	0.542	1507.897	0.999	14.894
11/12/2018 23:45	1133100	19.874	16.211	45.889	663.191	796.982	0.393	0.542	1507.86	0.999	14.889
11/13/2018 0:00	1134000	19.87	16.211	45.879	663.022	796.787	0.393	0.542	1508.245	0.999	14.896
11/13/2018 0:15	1134900	19.863	16.21	45.863	662.984	796.741	0.393	0.542	1508.332	0.999	14.901
11/13/2018 0:30	1135800	19.87	16.211	45.88	663.027	796.784	0.393	0.542	1508.234	0.999	14.893
11/13/2018 0:45	1136700	19.872	16.211	45.883	663.197	796.994	0.393	0.542	1507.847	0.999	14.895
11/13/2018 1:00	1137600	19.875	16.211	45.89	663.153	796.939	0.393	0.542	1507.948	0.999	14.888
11/13/2018 1:15	1138500	19.872	16.211	45.884	663.089	796.86	0.393	0.542	1508.094	0.999	14.893
11/13/2018 1:30	1139400	19.87	16.211	45.88	663.061	796.821	0.393	0.542	1508.156	0.999	14.897
11/13/2018 1:45	1140300	19.867	16.211	45.873	663.16	796.948	0.393	0.542	1507.931	0.999	14.894
11/13/2018 2:00	1141200	19.87	16.211	45.88	663.085	796.857	0.393	0.542	1508.103	0.999	14.896
11/13/2018 2:15	1142100	19.881	16.211	45.903	663.163	796.95	0.393	0.542	1507.924	0.999	14.887
11/13/2018 2:30	1143000	19.868	16.211	45.874	663.092	796.869	0.393	0.542	1508.086	0.999	14.897
11/13/2018 2:45	1143900	19.872	16.211	45.883	663.104	796.874	0.393	0.542	1508.059	0.999	14.891
11/13/2018 3:00	1144800	19.87	16.211	45.88							

11/14/2018 8:30	1251000	19.887	16.207	45.919	663.358	797.256	0.394	0.542	1507.482	0.999	14.887
11/14/2018 8:45	1251900	19.879	16.206	45.899	663.429	797.353	0.394	0.542	1507.32	0.999	14.889
11/14/2018 9:00	1252800	19.887	16.206	45.919	663.407	797.329	0.394	0.542	1507.37	0.999	14.882
11/14/2018 9:15	1253700	19.882	16.206	45.907	663.346	797.25	0.394	0.542	1507.509	0.999	14.882
11/14/2018 9:30	1254600	19.882	16.207	45.907	663.361	797.265	0.394	0.542	1507.475	0.999	14.884
11/14/2018 9:45	1255500	19.885	16.207	45.915	663.454	797.379	0.394	0.542	1507.263	0.999	14.875
11/14/2018 10:00	1256400	19.875	16.206	45.892	663.489	797.429	0.394	0.542	1507.183	0.999	14.886
11/14/2018 10:15	1257300	19.879	16.206	45.9	663.371	797.287	0.394	0.542	1507.451	0.999	14.88
11/14/2018 10:30	1258200	19.88	16.206	45.903	663.407	797.338	0.394	0.542	1507.37	0.999	14.878
11/14/2018 10:45	1259100	19.89	16.207	45.924	663.454	797.375	0.394	0.542	1507.264	0.999	14.87
11/14/2018 11:00	1260000	19.876	16.207	45.893	663.415	797.327	0.394	0.542	1507.351	0.999	14.879
11/14/2018 11:15	1260900	19.883	16.206	45.909	663.479	797.411	0.394	0.542	1507.207	0.999	14.866
11/14/2018 11:30	1261800	19.888	16.206	45.92	663.448	797.379	0.394	0.542	1507.278	0.999	14.86
11/14/2018 11:45	1262700	19.885	16.207	45.914	663.354	797.257	0.394	0.542	1507.49	0.999	14.862
11/14/2018 12:00	1263600	19.883	16.206	45.909	663.354	797.263	0.394	0.542	1507.49	0.999	14.858
11/14/2018 12:15	1264500	19.885	16.206	45.914	663.401	797.325	0.394	0.542	1507.385	0.999	14.855
11/14/2018 12:30	1265400	19.893	16.206	45.931	663.501	797.437	0.394	0.542	1507.156	0.999	14.845
11/14/2018 12:45	1266300	19.884	16.206	45.912	663.472	797.408	0.394	0.542	1507.223	0.999	14.85
11/14/2018 13:00	1267200	19.888	16.206	45.921	663.517	797.46	0.394	0.542	1507.121	0.999	14.841
11/14/2018 13:15	1268100	19.891	16.207	45.927	663.445	797.367	0.394	0.542	1507.285	0.999	14.838
11/14/2018 13:30	1269000	19.889	16.206	45.923	663.414	797.337	0.394	0.542	1507.354	0.999	14.836
11/14/2018 13:45	1269900	19.894	16.207	45.935	663.528	797.462	0.394	0.542	1507.096	0.999	14.831
11/14/2018 14:00	1270800	19.889	16.206	45.923	663.508	797.447	0.394	0.542	1507.14	0.999	14.833
11/14/2018 14:15	1271700	19.888	16.206	45.922	663.488	797.428	0.394	0.542	1507.186	0.999	14.834
11/14/2018 14:30	1272600	19.887	16.206	45.919	663.506	797.442	0.394	0.542	1507.146	0.999	14.833
11/14/2018 14:45	1273500	19.88	16.206	45.903	663.474	797.407	0.394	0.542	1507.218	0.999	14.839
11/14/2018 15:00	1274400	19.889	16.207	45.922	663.601	797.553	0.394	0.542	1506.93	0.999	14.83
11/14/2018 15:15	1275300	19.888	16.206	45.92	663.63	797.593	0.394	0.542	1506.863	0.999	14.831
11/14/2018 15:30	1276200	19.888	16.207	45.92	663.433	797.351	0.394	0.542	1507.312	0.999	14.83
11/14/2018 15:45	1277100	19.888	16.206	45.921	663.458	797.397	0.394	0.542	1507.255	0.999	14.827
11/14/2018 16:00	1278000	19.885	16.206	45.913	663.49	797.429	0.394	0.542	1507.183	0.999	14.828
11/14/2018 16:15	1278900	19.884	16.206	45.912	663.578	797.54	0.394	0.542	1506.983	0.999	14.831
11/14/2018 16:30	1279800	19.882	16.206	45.907	663.535	797.494	0.394	0.542	1507.079	0.999	14.836
11/14/2018 16:45	1280700	19.886	16.206	45.915	663.397	797.328	0.394	0.542	1507.392	0.999	14.829
11/14/2018 17:00	1281600	19.883	16.206	45.909	663.534	797.492	0.394	0.542	1507.083	0.999	14.832
11/14/2018 17:15	1282500	19.892	16.205	45.93	663.563	797.53	0.394	0.542	1507.017	0.999	14.825
11/14/2018 17:30	1283400	19.89	16.205	45.926	663.645	797.627	0.394	0.542	1506.829	0.999	14.828
11/14/2018 17:45	1284300	19.884	16.206	45.911	663.57	797.528	0.394	0.542	1507	0.999	14.829
11/14/2018 18:00	1285200	19.886	16.206	45.917	663.457	797.395	0.394	0.542	1507.257	0.999	14.832
11/14/2018 18:15	1286100	19.881	16.206	45.906	663.643	797.624	0.394	0.542	1506.833	0.999	14.834
11/14/2018 18:30	1287000	19.884	16.207	45.912	663.505	797.442	0.394	0.542	1507.154	0.999	14.832
11/14/2018 18:45	1287900	19.888	16.205	45.92	663.582	797.557	0.394	0.542	1506.974	0.999	14.83
11/14/2018 19:00	1288800	19.884	16.205	45.911	663.376	797.312	0.394	0.542	1507.44	0.999	14.835
11/14/2018 19:15	1289700	19.883	16.205	45.91	663.662	797.661	0.394	0.542	1506.79	0.999	14.837
11/14/2018 19:30	1290600	19.886	16.205	45.915	663.586	797.564	0.394	0.542	1506.965	0.999	14.832
11/14/2018 19:45	1291500	19.885	16.205	45.914	663.538	797.51	0.394	0.542	1507.073	0.999	14.832
11/14/2018 20:00	1292400	19.885	16.205	45.913	663.536	797.501	0.394	0.542	1507.078	0.999	14.833
11/14/2018 20:15	1293300	19.887	16.205	45.918	663.659	797.651	0.394	0.542	1506.946	0.999	14.827
11/14/2018 20:30	1294200	19.889	16.206	45.922	663.516	797.462	0.394	0.542	1507.123	0.999	14.832
11/14/2018 20:45	1295100	19.883	16.205	45.91	663.607	797.586	0.394	0.542	1506.916	0.999	14.835
11/14/2018 21:00	1296000	19.892	16.205	45.931	663.555	797.522	0.394	0.542	1507.034	0.999	14.829
11/14/2018 21:15	1296900	19.885	16.205	45.914	663.548	797.52	0.394	0.542	1507.051	0.999	14.833
11/14/2018 21:30	1297800	19.887	16.205	45.918	663.549	797.526	0.394	0.542	1507.048	0.999	14.837
11/14/2018 21:45	1298700	19.894	16.205	45.936	663.514	797.484	0.394	0.542	1507.128	0.999	14.828
11/14/2018 22:00	1299600	19.887	16.204	45.919	663.511	797.487	0.394	0.542	1507.134	0.999	14.831
11/14/2018 22:15	1300500	19.888	16.205	45.921	663.594	797.58	0.394	0.542	1506.946	0.999	14.827
11/14/2018 22:30	1301400	19.887	16.205	45.919	663.604	797.594	0.394	0.542	1506.922	0.999	14.832
11/14/2018 22:45	1302300	19.884	16.205	45.913	663.478	797.441	0.394	0.542	1507.209	0.999	14.834
11/14/2018 23:00	1303200	19.883	16.205	45.91	663.619	797.598	0.394	0.542	1506.889	0.999	14.833
11/14/2018 23:15	1304100	19.89	16.205	45.926	663.583	797.565	0.394	0.542	1506.971	0.999	14.826
11/14/2018 23:30	1305000	19.882	16.205	45.908	663.564	797.545	0.394	0.542	1507.013	0.999	14.831
11/14/2018 23:45	1305900	19.887	16.205	45.919	663.555	797.524	0.394	0.542	1507.034	0.999	14.831
11/15/2018 0:00	1306800	19.89	16.205	45.926	663.606	797.585	0.394	0.542	1506.918	0.999	14.825
11/15/2018 0:15	1307700	19.882	16.205	45.907	663.517	797.478	0.394	0.542	1507.121	0.999	14.831
11/15/2018 0:30	1308600	19.889	16.205	45.922	663.621	797.608	0.394	0.542	1506.884	0.999	14.824
11/15/2018 0:45	1309500	19.886	16.205	45.916	663.542	797.513	0.394	0.542	1507.064	0.999	14.825
11/15/2018 1:00	1310400	19.894	16.205	45.935	663.478	797.428	0.394	0.542	1507.208	0.999	14.815
11/15/2018 1:15	1311300	19.895	16.206	45.936	663.484	797.427	0.394	0.542	1507.196	0.999	14.812
11/15/2018 1:30	1312200	19.888	16.205	45.921	663.519	797.478	0.394	0.542	1507.115	0.999	14.819
11/15/2018 1:45	1313100	19.89	16.206	45.925	663.596	797.555	0.394	0.542	1506.942	0.999	14.816
11/15/2018 2:00	1314000	19.901	16.206	45.95	663.553	797.513	0.394	0.542	1507.039	0.999	14.808
11/15/2018 2:15	1314900	19.889	16.205	45.923	663.559	797.523	0.394	0.542	1507.026	0.999	14.813
11/15/2018 2:30	1315800	19.89	16.205	45.929	663.674	797.649	0.394	0.542	1506.764	0.999	14.814
11/15/2018 2:45	1316700	19.894	16.206	45.935	663.529	797.48	0.394	0.542	1507.093	0.999	14.808
11/15/2018 3:00	1317600	19.893	16.206	45.933	663.605	797.562	0.394	0.542	1506.92	0.999	14.805
11/15/2018 3:15	1318500	19.893	16.206	45.932	663.759	797.759	0.394	0.542	1506.572	0.999	14.805
11/15/2018 3:30	1319400	19.899	16.206	45.945	663.659	797.642	0.394	0.542	1506.799	0.999	14.799
11/15/2018 3:45	1320300	19.897	16.206	45.942	663.608	797.565	0.394	0.542	1506.914	0.999	14.803
11/15/2018 4:00	1321200	19.892	16.207	45.93	663.605	797.56	0.394	0.542	1506.921	0.999	14.804
11/15/2018 4:15	1322100	19.888	16.207	45.924	663.732	797.712	0.394	0.542	1506.633	0.999	14.799
11/15/2018 4:30	1323000	19.893	16.207	45.932	663.736	797.712	0.394	0.542	1506.624	0.999	14.794
11/15/2018 4:45	1323900	19.887	16.207	45.919	663.675	797.641	0.394	0.542	1506.762	0.999	14.8
11/15/2018 5:00	1324800	19.89	16.206	45.926	663.595	797.55	0.394	0.542	1506.943	0.999	14.795
11/15/2018 5:15	1325700	19.892	16.206	45.93	663.6						

11/16/2018 11:00	1432800	19.896	16.203	45.938	663.985	798.08	0.394	0.543	1506.057	0.999	14.732
11/16/2018 11:15	1433700	19.903	16.203	45.955	663.945	798.025	0.394	0.543	1506.148	0.999	14.724
11/16/2018 11:30	1434600	19.894	16.203	45.935	663.78	797.836	0.394	0.543	1506.523	0.999	14.729
11/16/2018 11:45	1435500	19.9	16.203	45.949	663.826	797.89	0.394	0.543	1506.418	0.999	14.721
11/16/2018 12:00	1436400	19.896	16.203	45.94	663.786	797.842	0.394	0.543	1506.509	0.999	14.729
11/16/2018 12:15	1437300	19.901	16.204	45.95	663.929	798.004	0.394	0.543	1506.185	0.999	14.721
11/16/2018 12:30	1438200	19.907	16.203	45.964	663.796	797.847	0.394	0.543	1506.487	0.999	14.71
11/16/2018 12:45	1439100	19.902	16.204	45.953	663.794	797.84	0.394	0.543	1506.492	0.999	14.713
11/16/2018 13:00	1440000	19.899	16.203	45.945	663.923	798	0.394	0.543	1506.198	0.999	14.711
11/16/2018 13:15	1440900	19.894	16.204	45.935	663.886	797.949	0.394	0.543	1506.283	0.999	14.717
11/16/2018 13:30	1441800	19.899	16.204	45.945	663.873	797.928	0.394	0.543	1506.311	0.999	14.713
11/16/2018 13:45	1442700	19.904	16.203	45.958	663.979	798.069	0.394	0.543	1506.073	0.999	14.708
11/16/2018 14:00	1443600	19.898	16.203	45.945	663.927	798.007	0.394	0.543	1506.191	0.999	14.711
11/16/2018 14:15	1444500	19.897	16.203	45.941	663.849	797.913	0.394	0.543	1506.366	0.999	14.713
11/16/2018 14:30	1445400	19.897	16.203	45.943	663.91	797.982	0.394	0.543	1506.229	0.999	14.711
11/16/2018 14:45	1446300	19.898	16.203	45.943	663.963	798.051	0.394	0.543	1506.109	0.999	14.706
11/16/2018 15:00	1447200	19.9	16.203	45.949	663.854	797.92	0.394	0.543	1506.356	0.999	14.705
11/16/2018 15:15	1448100	19.898	16.203	45.945	663.953	798.036	0.394	0.543	1506.131	0.999	14.709
11/16/2018 15:30	1449000	19.905	16.203	45.959	663.952	798.043	0.394	0.543	1506.133	0.999	14.704
11/16/2018 15:45	1449900	19.899	16.203	45.946	663.927	798.015	0.394	0.543	1506.19	0.999	14.707
11/16/2018 16:00	1450800	19.898	16.203	45.944	663.948	798.032	0.394	0.543	1506.141	0.999	14.709
11/16/2018 16:15	1451700	19.897	16.203	45.94	663.906	797.989	0.394	0.543	1506.237	0.999	14.708
11/16/2018 16:30	1452600	19.9	16.203	45.949	663.834	797.902	0.394	0.543	1506.4	0.999	14.708
11/16/2018 16:45	1453500	19.895	16.203	45.937	663.922	797.997	0.394	0.543	1506.201	0.999	14.709
11/16/2018 17:00	1454400	19.903	16.203	45.955	663.78	797.946	0.394	0.543	1506.3	0.999	14.707
11/16/2018 17:15	1455300	19.894	16.202	45.934	663.876	797.962	0.394	0.543	1506.306	0.999	14.717
11/16/2018 17:30	1456200	19.898	16.203	45.944	663.917	798.003	0.394	0.543	1506.211	0.999	14.712
11/16/2018 17:45	1457100	19.903	16.202	45.954	663.933	798.03	0.394	0.543	1506.175	0.999	14.71
11/16/2018 18:00	1458000	19.897	16.202	45.942	663.923	798.019	0.394	0.543	1506.199	0.999	14.715
11/16/2018 18:15	1458900	19.905	16.202	45.96	664.024	798.141	0.394	0.543	1505.969	0.999	14.71
11/16/2018 18:30	1459800	19.904	16.202	45.957	663.997	798.114	0.394	0.543	1506.03	0.999	14.71
11/16/2018 18:45	1460700	19.897	16.203	45.947	663.909	797.995	0.394	0.543	1506.23	0.999	14.713
11/16/2018 19:00	1461600	19.901	16.203	45.952	663.998	798.098	0.394	0.543	1506.029	0.999	14.712
11/16/2018 19:15	1462500	19.898	16.202	45.944	663.908	797.998	0.394	0.543	1506.233	0.999	14.717
11/16/2018 19:30	1463400	19.897	16.202	45.941	663.906	798.001	0.394	0.543	1506.237	0.999	14.716
11/16/2018 19:45	1464300	19.897	16.203	45.942	663.927	798.016	0.394	0.543	1506.19	0.999	14.719
11/16/2018 20:00	1465200	19.895	16.203	45.936	663.924	798.006	0.394	0.543	1506.197	0.999	14.724
11/16/2018 20:15	1466100	19.891	16.203	45.928	663.935	798.029	0.394	0.543	1506.172	0.999	14.723
11/16/2018 20:30	1467000	19.895	16.202	45.937	663.897	797.986	0.394	0.543	1506.259	0.999	14.722
11/16/2018 20:45	1467900	19.902	16.202	45.953	663.946	798.044	0.394	0.543	1506.146	0.999	14.718
11/16/2018 21:00	1468800	19.894	16.203	45.944	664.025	798.132	0.394	0.543	1505.968	0.999	14.724
11/16/2018 21:15	1469700	19.898	16.203	45.944	664.033	798.146	0.394	0.543	1505.948	0.999	14.723
11/16/2018 21:30	1470600	19.905	16.203	45.96	663.914	798.004	0.394	0.543	1506.219	0.999	14.72
11/16/2018 21:45	1471500	19.898	16.203	45.943	663.879	797.96	0.394	0.543	1506.299	0.999	14.726
11/16/2018 22:00	1472400	19.896	16.202	45.939	663.924	798.018	0.394	0.543	1506.196	0.999	14.73
11/16/2018 22:15	1473300	19.892	16.202	45.929	663.894	797.981	0.394	0.543	1506.265	0.999	14.728
11/16/2018 22:30	1474200	19.9	16.202	45.948	664.05	798.169	0.394	0.543	1505.911	0.999	14.726
11/16/2018 22:45	1475100	19.901	16.203	45.951	664	798.105	0.394	0.543	1506.024	0.999	14.725
11/16/2018 23:00	1476000	19.902	16.203	45.952	663.901	797.978	0.394	0.543	1506.25	0.999	14.726
11/16/2018 23:15	1476900	19.89	16.203	45.926	663.96	798.052	0.394	0.543	1506.115	0.999	14.738
11/16/2018 23:30	1477800	19.895	16.203	45.936	663.838	797.908	0.394	0.543	1506.391	0.999	14.733
11/16/2018 23:45	1478700	19.898	16.203	45.944	663.959	798.055	0.394	0.543	1506.116	0.999	14.73
11/17/2018 0:00	1479600	19.895	16.203	45.936	663.997	798.095	0.394	0.543	1506.032	0.999	14.733
11/17/2018 0:15	1480500	19.895	16.203	45.936	663.866	797.94	0.394	0.543	1506.328	0.999	14.729
11/17/2018 0:30	1481400	19.897	16.203	45.94	663.956	798.051	0.394	0.543	1506.124	0.999	14.731
11/17/2018 0:45	1482300	19.9	16.203	45.948	663.947	798.031	0.394	0.543	1506.143	0.999	14.73
11/17/2018 1:00	1483200	19.902	16.203	45.953	663.794	797.853	0.394	0.543	1506.401	0.999	14.728
11/17/2018 1:15	1484100	19.895	16.203	45.936	663.979	798.078	0.394	0.543	1506.073	0.999	14.739
11/17/2018 1:30	1485000	19.892	16.203	45.929	663.827	797.899	0.394	0.543	1506.418	0.999	14.735
11/17/2018 1:45	1485900	19.901	16.203	45.952	663.802	797.87	0.394	0.543	1506.473	0.999	14.728
11/17/2018 2:00	1486800	19.899	16.202	45.947	663.922	798.017	0.394	0.543	1506.201	0.999	14.732
11/17/2018 2:15	1487700	19.899	16.202	45.947	663.915	798.008	0.394	0.543	1506.218	0.999	14.733
11/17/2018 2:30	1488600	19.893	16.203	45.933	663.918	798.007	0.394	0.543	1506.21	0.999	14.734
11/17/2018 2:45	1489500	19.895	16.203	45.938	663.819	797.886	0.394	0.543	1506.436	0.999	14.734
11/17/2018 3:00	1490400	19.899	16.203	45.947	663.899	797.978	0.394	0.543	1506.252	0.999	14.729
11/17/2018 3:15	1491300	19.901	16.202	45.951	663.766	797.827	0.394	0.543	1506.555	0.999	14.729
11/17/2018 3:30	1492200	19.899	16.203	45.946	663.935	798.024	0.394	0.543	1506.172	0.999	14.732
11/17/2018 3:45	1493100	19.898	16.203	45.944	663.855	797.927	0.394	0.543	1506.353	0.999	14.732
11/17/2018 4:00	1494000	19.896	16.203	45.94	663.693	797.738	0.394	0.542	1506.721	0.999	14.733
11/17/2018 4:15	1494900	19.902	16.202	45.954	663.699	797.752	0.394	0.542	1506.707	0.999	14.729
11/17/2018 4:30	1495800	19.896	16.202	45.939	663.898	797.989	0.394	0.543	1506.256	0.999	14.733
11/17/2018 4:45	1496700	19.892	16.202	45.931	663.779	797.85	0.394	0.543	1506.524	0.999	14.734
11/17/2018 5:00	1497600	19.897	16.202	45.943	663.746	797.815	0.394	0.543	1506.6	0.999	14.732
11/17/2018 5:15	1498500	19.899	16.202	45.946	663.897	797.987	0.394	0.543	1506.257	0.999	14.731
11/17/2018 5:30	1499400	19.895	16.202	45.937	663.767	797.834	0.394	0.543	1506.552	0.999	14.732
11/17/2018 5:45	1500300	19.902	16.202	45.952	663.866	797.961	0.394	0.543	1506.328	0.999	14.728
11/17/2018 6:00	1501200	19.904	16.202	45.958	663.7	797.76	0.394	0.542	1506.704	0.999	14.727
11/17/2018 6:15	1502100	19.9	16.202	45.948	663.746	797.817	0.394	0.543	1506.6	0.999	14.728
11/17/2018 6:30	1503000	19.899	16.201	45.946	663.798	797.884	0.394	0.543	1506.482	0.999	14.732
11/17/2018 6:45	1503900	19.897	16.201	45.942	663.67	797.73	0.394	0.542	1506.773	0.999	14.736
11/17/2018 7:00	1504800	19.896	16.202	45.938	663.689	797.749	0.394	0.542	1506.731	0.999	14.739
11/17/2018 7:15	1505700	19.899	16.202	45.947	663.755	797.826	0.394	0.543	1506.58	0.999	14.735
11/17/2018 7:30	1506600	19.894	16.201	45.934	663.834	797.927	0.394	0.543	1506.4	0.999	14.742
11/17/2018 7:45	1507500	19.893	16.202	45.932	663.764	797.841					

11/18/2018 13:30	1614600	19.904	16.203	45.958	663.606	797.625	0.394	0.542	1506.919	0.999	14.744
11/18/2018 13:45	1615500	19.903	16.203	45.956	663.603	797.627	0.394	0.542	1506.925	0.999	14.746
11/18/2018 14:00	1616400	19.9	16.203	45.949	663.571	797.588	0.394	0.542	1506.998	0.999	14.746
11/18/2018 14:15	1617300	19.901	16.202	45.951	663.559	797.583	0.394	0.542	1507.025	0.999	14.745
11/18/2018 14:30	1618200	19.903	16.202	45.955	663.597	797.633	0.394	0.542	1506.938	0.999	14.745
11/18/2018 14:45	1619100	19.906	16.202	45.962	663.681	797.73	0.394	0.542	1506.749	0.999	14.741
11/18/2018 15:00	1620000	19.898	16.201	45.944	663.704	797.771	0.394	0.542	1506.695	0.999	14.748
11/18/2018 15:15	1620900	19.902	16.202	45.952	663.647	797.696	0.394	0.542	1506.825	0.999	14.746
11/18/2018 15:30	1621800	19.899	16.201	45.945	663.774	797.856	0.394	0.543	1506.537	0.999	14.746
11/18/2018 15:45	1622700	19.908	16.202	45.966	663.582	797.617	0.394	0.542	1506.974	0.999	14.741
11/18/2018 16:00	1623600	19.902	16.202	45.952	663.664	797.721	0.394	0.542	1506.786	0.999	14.742
11/18/2018 16:15	1624500	19.902	16.201	45.953	663.797	797.884	0.394	0.543	1506.485	0.999	14.743
11/18/2018 16:30	1625400	19.893	16.201	45.933	663.774	797.864	0.394	0.543	1506.537	0.999	14.751
11/18/2018 16:45	1626300	19.897	16.201	45.941	663.731	797.81	0.394	0.543	1506.634	0.999	14.746
11/18/2018 17:00	1627200	19.902	16.201	45.954	663.664	797.729	0.394	0.542	1506.787	0.999	14.746
11/18/2018 17:15	1628100	19.907	16.201	45.964	663.751	797.832	0.394	0.543	1506.588	0.999	14.741
11/18/2018 17:30	1629000	19.903	16.201	45.956	663.636	797.694	0.394	0.542	1506.85	0.999	14.744
11/18/2018 17:45	1629900	19.894	16.201	45.934	663.737	797.816	0.394	0.543	1506.622	0.999	14.755
11/18/2018 18:00	1630800	19.901	16.201	45.952	663.714	797.792	0.394	0.542	1506.673	0.999	14.749
11/18/2018 18:15	1631700	19.906	16.201	45.961	663.655	797.722	0.394	0.542	1506.807	0.999	14.748
11/18/2018 18:30	1632600	19.899	16.201	45.947	663.645	797.713	0.394	0.542	1506.83	0.999	14.754
11/18/2018 18:45	1633500	19.903	16.201	45.955	663.743	797.823	0.394	0.543	1506.606	0.999	14.75
11/18/2018 19:00	1634400	19.9	16.201	45.948	663.657	797.732	0.394	0.542	1506.803	0.999	14.756
11/18/2018 19:15	1635300	19.897	16.201	45.947	663.77	797.86	0.394	0.543	1506.546	0.999	14.754
11/18/2018 19:30	1636200	19.901	16.201	45.95	663.743	797.829	0.394	0.543	1506.608	0.999	14.754
11/18/2018 19:45	1637100	19.905	16.201	45.96	663.742	797.831	0.394	0.543	1506.609	0.999	14.754
11/18/2018 20:00	1638000	19.89	16.201	45.926	663.693	797.761	0.394	0.542	1506.72	0.999	14.764
11/18/2018 20:15	1638900	19.898	16.201	45.944	663.716	797.788	0.394	0.542	1506.669	0.999	14.759
11/18/2018 20:30	1639800	19.899	16.201	45.946	663.79	797.886	0.394	0.543	1506.5	0.999	14.757
11/18/2018 20:45	1640700	19.897	16.202	45.941	663.678	797.736	0.394	0.542	1506.755	0.999	14.761
11/18/2018 21:00	1641600	19.906	16.201	45.962	663.778	797.866	0.394	0.543	1506.527	0.999	14.75
11/18/2018 21:15	1642500	19.893	16.201	45.932	663.654	797.712	0.394	0.542	1506.809	0.999	14.76
11/18/2018 21:30	1643400	19.894	16.201	45.935	663.796	797.885	0.394	0.543	1506.487	0.999	14.759
11/18/2018 21:45	1644300	19.9	16.201	45.949	663.862	797.962	0.394	0.543	1506.337	0.999	14.759
11/18/2018 22:00	1645200	19.898	16.202	45.943	663.877	797.976	0.394	0.543	1506.302	0.999	14.758
11/18/2018 22:15	1646100	19.897	16.201	45.941	663.658	797.715	0.394	0.542	1506.801	0.999	14.764
11/18/2018 22:30	1647000	19.901	16.201	45.95	663.701	797.769	0.394	0.542	1506.702	0.999	14.758
11/18/2018 22:45	1647900	19.901	16.202	45.951	663.889	797.99	0.394	0.543	1506.276	0.999	14.759
11/18/2018 23:00	1648800	19.898	16.202	45.945	663.721	797.789	0.394	0.542	1506.658	0.999	14.755
11/18/2018 23:15	1649700	19.904	16.202	45.958	663.807	797.893	0.394	0.543	1506.462	0.999	14.754
11/18/2018 23:30	1650600	19.9	16.202	45.948	663.746	797.813	0.394	0.543	1506.601	0.999	14.756
11/18/2018 23:45	1651500	19.903	16.202	45.955	663.83	797.915	0.394	0.543	1506.41	0.999	14.754
11/19/2018 0:00	1652400	19.904	16.202	45.959	663.708	797.773	0.394	0.542	1506.686	0.999	14.752
11/19/2018 0:15	1653300	19.901	16.202	45.952	663.923	798.021	0.394	0.543	1506.198	0.999	14.753
11/19/2018 0:30	1654200	19.901	16.202	45.951	663.8	797.872	0.394	0.543	1506.478	0.999	14.751
11/19/2018 0:45	1655100	19.904	16.202	45.957	663.848	797.926	0.394	0.543	1506.369	0.999	14.746
11/19/2018 1:00	1656000	19.905	16.202	45.959	663.772	797.835	0.394	0.543	1506.541	0.999	14.747
11/19/2018 1:15	1656900	19.897	16.202	45.941	663.644	797.685	0.394	0.542	1506.831	0.999	14.753
11/19/2018 1:30	1657800	19.909	16.202	45.97	663.867	797.956	0.394	0.543	1506.325	0.999	14.743
11/19/2018 1:45	1658700	19.907	16.202	45.965	663.86	797.944	0.394	0.543	1506.342	0.999	14.741
11/19/2018 2:00	1659600	19.905	16.202	45.961	663.774	797.84	0.394	0.543	1506.537	0.999	14.745
11/19/2018 2:15	1660500	19.9	16.202	45.949	663.826	797.91	0.394	0.543	1506.418	0.999	14.749
11/19/2018 2:30	1661400	19.909	16.202	45.969	663.788	797.867	0.394	0.543	1506.505	0.999	14.739
11/19/2018 2:45	1662300	19.907	16.202	45.965	663.785	797.859	0.394	0.543	1506.513	0.999	14.743
11/19/2018 3:00	1663200	19.907	16.202	45.965	663.837	797.925	0.394	0.543	1506.395	0.999	14.742
11/19/2018 3:15	1664100	19.903	16.202	45.965	663.777	797.856	0.394	0.543	1506.531	0.999	14.742
11/19/2018 3:30	1665000	19.901	16.202	45.95	663.708	797.848	0.394	0.543	1506.555	0.999	14.745
11/19/2018 3:45	1665900	19.907	16.202	45.965	663.669	797.726	0.394	0.542	1506.775	0.999	14.742
11/19/2018 4:00	1666800	19.907	16.201	45.964	663.769	797.85	0.394	0.543	1506.549	0.999	14.739
11/19/2018 4:15	1667700	19.911	16.202	45.974	663.634	797.684	0.394	0.542	1506.856	0.999	14.734
11/19/2018 4:30	1668600	19.912	16.201	45.976	663.674	797.737	0.394	0.542	1506.763	0.999	14.734
11/19/2018 4:45	1669500	19.909	16.202	45.97	663.765	797.843	0.394	0.543	1506.556	0.999	14.735
11/19/2018 5:00	1670400	19.902	16.201	45.954	663.766	797.858	0.394	0.543	1506.555	0.999	14.737
11/19/2018 5:15	1671300	19.913	16.201	45.978	663.81	797.916	0.394	0.543	1506.455	0.999	14.734
11/19/2018 5:30	1672200	19.909	16.201	45.969	663.714	797.797	0.394	0.543	1506.673	0.999	14.738
11/19/2018 5:45	1673100	19.909	16.201	45.969	663.747	797.837	0.394	0.543	1506.599	0.999	14.734
11/19/2018 6:00	1674000	19.9	16.201	45.948	663.694	797.768	0.394	0.542	1506.719	0.999	14.74
11/19/2018 6:15	1674900	19.905	16.201	45.96	663.668	797.739	0.394	0.542	1506.777	0.999	14.737
11/19/2018 6:30	1675800	19.907	16.201	45.964	663.824	797.933	0.394	0.543	1506.423	0.999	14.735
11/19/2018 6:45	1676700	19.907	16.201	45.965	663.748	797.837	0.394	0.543	1506.595	0.999	14.735
11/19/2018 7:00	1677600	19.906	16.201	45.963	663.74	797.831	0.394	0.543	1506.615	0.999	14.738
11/19/2018 7:15	1678500	19.903	16.201	45.955	663.767	797.859	0.394	0.543	1506.554	0.999	14.741
11/19/2018 7:30	1679400	19.903	16.201	45.955	663.748	797.835	0.394	0.543	1506.596	0.999	14.74
11/19/2018 7:45	1680300	19.906	16.201	45.963	663.777	797.863	0.394	0.543	1506.531	0.999	14.741
11/19/2018 8:00	1681200	19.908	16.201	45.968	663.726	797.802	0.394	0.543	1506.645	0.999	14.738
11/19/2018 8:15	1682100	19.905	16.201	45.959	663.664	797.736	0.394	0.542	1506.786	0.999	14.741
11/19/2018 8:30	1683000	19.908	16.201	45.968	663.65	797.721	0.394	0.542	1506.818	0.999	14.74
11/19/2018 8:45	1683900	19.898	16.201	45.944	663.668	797.733	0.394	0.542	1506.778	0.999	14.747
11/19/2018 9:00	1684800	19.907	16.201	45.964	663.617	797.675	0.394	0.542	1506.894	0.999	14.738
11/19/2018 9:15	1685700	19.905	16.201	45.965	663.681	797.749	0.394	0.542	1506.749	0.999	14.739
11/19/2018 9:30	1686600	19.901	16.201	45.95	663.699	797.779	0.394	0.542	1506.707	0.999	14.744
11/19/2018 9:45	1687500	19.903	16.2	45.956	663.627	797.699	0.394	0.542	1506.871	0.999	14.743
11/19/2018 10:00	1688400	19.898	16.201	45.945	663.701	797.777	0.394	0.542	1506.703	0.999	14.747
11/19/2018 10:15	1689300	19.903	16.201	45.955	663.699	797.783	0.394	0.542	1506.707	0.999	14.745
11/19/2018 10											

11/20/2018 16:00	1796400	19.914	16.199	45.98	663.599	797.694	0.394	0.542	1506.935	0.999	14.708
11/20/2018 16:15	1797300	19.91	16.198	45.971	663.561	797.654	0.394	0.542	1507.02	0.999	14.714
11/20/2018 16:30	1798200	19.913	16.198	45.978	663.655	797.766	0.394	0.542	1506.808	0.999	14.712
11/20/2018 16:45	1799100	19.911	16.199	45.973	663.81	797.947	0.394	0.543	1506.455	0.999	14.714
11/20/2018 17:00	1800000	19.907	16.198	45.964	663.698	797.83	0.394	0.543	1506.709	0.999	14.715
11/20/2018 17:15	1800900	19.91	16.198	45.971	663.773	797.916	0.394	0.543	1506.54	0.999	14.714
11/20/2018 17:30	1801800	19.913	16.198	45.978	663.687	797.811	0.394	0.543	1506.735	0.999	14.715
11/20/2018 17:45	1802700	19.913	16.198	45.978	663.688	797.819	0.394	0.543	1506.732	0.999	14.714
11/20/2018 18:00	1803600	19.907	16.198	45.965	663.684	797.816	0.394	0.543	1506.741	0.999	14.721
11/20/2018 18:15	1804500	19.914	16.198	45.98	663.752	797.893	0.394	0.543	1506.587	0.999	14.715
11/20/2018 18:30	1805400	19.91	16.198	45.972	663.693	797.825	0.394	0.543	1506.721	0.999	14.722
11/20/2018 18:45	1806300	19.91	16.198	45.971	663.555	797.655	0.394	0.542	1507.034	0.999	14.718
11/20/2018 19:00	1807200	19.908	16.198	45.967	663.738	797.875	0.394	0.543	1506.618	0.999	14.721
11/20/2018 19:15	1808100	19.904	16.198	45.957	663.677	797.797	0.394	0.543	1506.758	0.999	14.725
11/20/2018 19:30	1809000	19.908	16.198	45.966	663.59	797.7	0.394	0.542	1506.954	0.999	14.724
11/20/2018 19:45	1809900	19.905	16.198	45.965	663.54	797.756	0.394	0.542	1506.84	0.999	14.729
11/20/2018 20:00	1810800	19.906	16.198	45.962	663.758	797.9	0.394	0.543	1506.574	0.999	14.727
11/20/2018 20:15	1811700	19.905	16.198	45.96	663.731	797.871	0.394	0.543	1506.634	0.999	14.73
11/20/2018 20:30	1812600	19.902	16.198	45.952	663.694	797.824	0.394	0.543	1506.719	0.999	14.736
11/20/2018 20:45	1813500	19.909	16.198	45.97	663.666	797.788	0.394	0.542	1506.782	0.999	14.727
11/20/2018 21:00	1814400	19.912	16.198	45.977	663.729	797.862	0.394	0.543	1506.64	0.999	14.73
11/20/2018 21:15	1815300	19.906	16.198	45.963	663.8	797.952	0.394	0.543	1506.478	0.999	14.735
11/20/2018 21:30	1816200	19.918	16.198	45.99	663.811	797.967	0.394	0.543	1506.453	0.999	14.726
11/20/2018 21:45	1817100	19.908	16.198	45.966	663.686	797.813	0.394	0.543	1506.737	0.999	14.734
11/20/2018 22:00	1818000	19.912	16.198	45.976	663.697	797.825	0.394	0.543	1506.711	0.999	14.733
11/20/2018 22:15	1818900	19.909	16.198	45.968	663.845	798	0.394	0.543	1506.376	0.999	14.734
11/20/2018 22:30	1819800	19.903	16.198	45.956	663.833	797.988	0.394	0.543	1506.404	0.999	14.737
11/20/2018 22:45	1820700	19.91	16.198	45.971	663.847	798.001	0.394	0.543	1506.37	0.999	14.733
11/20/2018 23:00	1821600	19.908	16.198	45.967	663.722	797.851	0.394	0.543	1506.654	0.999	14.734
11/20/2018 23:15	1822500	19.91	16.198	45.971	663.795	797.935	0.394	0.543	1506.49	0.999	14.731
11/20/2018 23:30	1823400	19.912	16.198	45.976	663.878	798.038	0.394	0.543	1506.301	0.999	14.73
11/20/2018 23:45	1824300	19.911	16.198	45.974	663.867	798.025	0.394	0.543	1506.325	0.999	14.729
11/21/2018 0:00	1825200	19.908	16.198	45.966	663.734	797.866	0.394	0.543	1506.628	0.999	14.731
11/21/2018 0:15	1826100	19.912	16.199	45.977	663.805	797.944	0.394	0.543	1506.466	0.999	14.729
11/21/2018 0:30	1827000	19.91	16.198	45.971	663.871	798.03	0.394	0.543	1506.317	0.999	14.731
11/21/2018 0:45	1827900	19.91	16.198	45.971	663.864	798.017	0.394	0.543	1506.334	0.999	14.73
11/21/2018 1:00	1828800	19.916	16.198	45.986	663.865	798.021	0.394	0.543	1506.331	0.999	14.722
11/21/2018 1:15	1829700	19.914	16.199	45.981	663.817	797.954	0.394	0.543	1506.438	0.999	14.721
11/21/2018 1:30	1830600	19.912	16.199	45.977	663.894	798.046	0.394	0.543	1506.265	0.999	14.725
11/21/2018 1:45	1831500	19.908	16.198	45.967	663.868	798.026	0.394	0.543	1506.223	0.999	14.728
11/21/2018 2:00	1832400	19.909	16.199	45.963	663.912	798.047	0.394	0.543	1506.222	0.999	14.729
11/21/2018 2:15	1833300	19.905	16.198	45.96	663.77	797.906	0.394	0.543	1506.546	0.999	14.734
11/21/2018 2:30	1834200	19.911	16.199	45.975	663.699	797.818	0.394	0.543	1506.707	0.999	14.728
11/21/2018 2:45	1835100	19.91	16.199	45.972	663.719	797.839	0.394	0.543	1506.662	0.999	14.729
11/21/2018 3:00	1836000	19.907	16.198	45.966	663.889	798.052	0.394	0.543	1506.275	0.999	14.735
11/21/2018 3:15	1836900	19.908	16.198	45.967	663.835	797.997	0.394	0.543	1506.4	0.999	14.732
11/21/2018 3:30	1837800	19.91	16.198	45.971	663.842	798.006	0.394	0.543	1506.382	0.999	14.727
11/21/2018 3:45	1838700	19.915	16.198	45.983	663.747	797.891	0.394	0.543	1506.599	0.999	14.724
11/21/2018 4:00	1839600	19.912	16.198	45.977	663.857	798.021	0.394	0.543	1506.347	0.999	14.725
11/21/2018 4:15	1840500	19.91	16.198	45.971	663.731	797.872	0.394	0.543	1506.634	0.999	14.727
11/21/2018 4:30	1841400	19.919	16.198	45.993	663.79	797.945	0.394	0.543	1506.5	0.999	14.719
11/21/2018 4:45	1842300	19.91	16.197	45.971	663.705	797.852	0.394	0.543	1506.694	0.999	14.728
11/21/2018 5:00	1843200	19.917	16.197	45.988	663.659	797.79	0.394	0.542	1506.799	0.999	14.722
11/21/2018 5:15	1844100	19.918	16.197	45.991	663.738	797.896	0.394	0.543	1506.619	0.999	14.717
11/21/2018 5:30	1845000	19.92	16.197	45.995	663.784	797.949	0.394	0.543	1506.514	0.999	14.714
11/21/2018 5:45	1845900	19.92	16.198	45.994	663.729	797.871	0.394	0.543	1506.64	0.999	14.715
11/21/2018 6:00	1846800	19.91	16.197	45.971	663.642	797.776	0.394	0.542	1506.838	0.999	14.725
11/21/2018 6:15	1847700	19.914	16.197	45.98	663.603	797.729	0.394	0.542	1506.925	0.999	14.724
11/21/2018 6:30	1848600	19.913	16.197	45.978	663.619	797.744	0.394	0.542	1506.889	0.999	14.724
11/21/2018 6:45	1849500	19.915	16.197	45.982	663.58	797.701	0.394	0.542	1506.977	0.999	14.724
11/21/2018 7:00	1850400	19.92	16.197	45.995	663.756	797.922	0.394	0.543	1506.577	0.999	14.719
11/21/2018 7:15	1851300	19.907	16.197	45.964	663.605	797.739	0.394	0.542	1506.921	0.999	14.729
11/21/2018 7:30	1852200	19.915	16.197	45.982	663.653	797.798	0.394	0.543	1506.812	0.999	14.725
11/21/2018 7:45	1853100	19.914	16.197	45.981	663.673	797.818	0.394	0.543	1506.767	0.999	14.722
11/21/2018 8:00	1854000	19.915	16.196	45.984	663.581	797.716	0.394	0.542	1506.976	0.999	14.725
11/21/2018 8:15	1854900	19.915	16.196	45.984	663.672	797.824	0.394	0.543	1506.769	0.999	14.728
11/21/2018 8:30	1855800	19.908	16.196	45.968	663.741	797.907	0.394	0.543	1506.613	0.999	14.734
11/21/2018 8:45	1856700	19.902	16.196	45.954	663.678	797.833	0.394	0.543	1506.755	0.999	14.744
11/21/2018 9:00	1857600	19.908	16.196	45.967	663.723	797.894	0.394	0.543	1506.652	0.999	14.738
11/21/2018 9:15	1858500	19.908	16.197	45.966	663.571	797.7	0.394	0.542	1506.997	0.999	14.742
11/21/2018 9:30	1859400	19.907	16.197	45.964	663.66	797.808	0.394	0.543	1506.797	0.999	14.741
11/21/2018 9:45	1860300	19.916	16.196	45.986	663.554	797.682	0.394	0.542	1507.036	0.999	14.736
11/21/2018 10:00	1861200	19.911	16.197	45.974	663.598	797.714	0.394	0.542	1506.936	0.999	14.736
11/21/2018 10:15	1862100	19.913	16.196	45.979	663.696	797.863	0.394	0.543	1506.713	0.999	14.737
11/21/2018 10:30	1863000	19.907	16.196	45.966	663.669	797.823	0.394	0.543	1506.775	0.999	14.736
11/21/2018 10:45	1863900	19.91	16.196	45.971	663.697	797.856	0.394	0.543	1506.711	0.999	14.738
11/21/2018 11:00	1864800	19.909	16.196	45.968	663.641	797.792	0.394	0.542	1506.838	0.999	14.738
11/21/2018 11:15	1865700	19.915	16.196	45.983	663.569	797.706	0.394	0.542	1507.003	0.999	14.731
11/21/2018 11:30	1866600	19.91	16.196	45.972	663.631	797.777	0.394	0.542	1506.861	0.999	14.727
11/21/2018 11:45	1867500	19.911	16.197	45.973	663.765	797.776	0.394	0.543	1506.557	0.999	14.724
11/21/2018 12:00	1868400	19.913	16.197	45.979	663.794	797.961	0.394	0.543	1506.491	0.999	14.721
11/21/2018 12:15	1869300	19.911	16.198	45.973	663.694	797.832	0.394	0.543	1506.718	0.999	14.719
11/21/2018 12:30	1870200	19.914	16.197	45.981	663.736	797.893	0.394	0.543	1506.623	0.999	14.712
11/21/2018 12:45	1871100	19.911	16.197	45.973	663.663	797.799					

11/22/2018 18:30	1978200	19.911	16.2	45.974	663.733	797.837	0.394	0.543	1506.631	0.999	14.833
11/22/2018 18:45	1979100	19.913	16.2	45.979	663.776	797.891	0.394	0.543	1506.532	0.999	14.833
11/22/2018 19:00	1980000	19.907	16.2	45.964	663.755	797.859	0.394	0.543	1506.581	0.999	14.837
11/22/2018 19:15	1980900	19.911	16.199	45.974	663.696	797.798	0.394	0.543	1506.714	0.999	14.833
11/22/2018 19:30	1981800	19.908	16.199	45.968	663.75	797.863	0.394	0.543	1506.592	0.999	14.838
11/22/2018 19:45	1982700	19.909	16.199	45.968	663.72	797.833	0.394	0.543	1506.66	0.999	14.84
11/22/2018 20:00	1983600	19.911	16.199	45.974	663.75	797.865	0.394	0.543	1506.591	0.999	14.838
11/22/2018 20:15	1984500	19.905	16.2	45.96	663.634	797.72	0.394	0.542	1506.856	0.999	14.843
11/22/2018 20:30	1985400	19.909	16.2	45.968	663.707	797.806	0.394	0.543	1506.69	0.999	14.843
11/22/2018 20:45	1986300	19.909	16.2	45.969	663.732	797.835	0.394	0.543	1506.632	0.999	14.838
11/22/2018 21:00	1987200	19.917	16.199	45.987	663.725	797.836	0.394	0.543	1506.649	0.999	14.834
11/22/2018 21:15	1988100	19.909	16.2	45.968	663.675	797.77	0.394	0.542	1506.762	0.999	14.837
11/22/2018 21:30	1989000	19.909	16.2	45.968	663.798	797.918	0.394	0.543	1506.482	0.999	14.835
11/22/2018 21:45	1989900	19.905	16.2	45.96	663.626	797.703	0.394	0.542	1506.872	0.999	14.837
11/22/2018 22:00	1990800	19.915	16.2	45.984	663.602	797.675	0.394	0.542	1506.927	0.999	14.829
11/22/2018 22:15	1991700	19.915	16.2	45.983	663.729	797.83	0.394	0.543	1506.638	0.999	14.829
11/22/2018 22:30	1992600	19.912	16.2	45.976	663.575	797.639	0.394	0.542	1506.988	0.999	14.832
11/22/2018 22:45	1993500	19.907	16.2	45.966	663.666	797.755	0.394	0.542	1506.781	0.999	14.835
11/22/2018 23:00	1994400	19.911	16.2	45.973	663.712	797.806	0.394	0.543	1506.678	0.999	14.829
11/22/2018 23:15	1995300	19.91	16.2	45.972	663.785	797.89	0.394	0.543	1506.513	0.999	14.83
11/22/2018 23:30	1996200	19.914	16.2	45.981	663.593	797.66	0.394	0.542	1506.948	0.999	14.824
11/22/2018 23:45	1997100	19.904	16.201	45.959	663.569	797.626	0.394	0.542	1507.003	0.999	14.831
11/23/2018 0:00	1998000	19.914	16.2	45.982	663.613	797.684	0.394	0.542	1506.902	0.999	14.824
11/23/2018 0:15	1998900	19.916	16.2	45.984	663.793	797.899	0.394	0.543	1506.493	0.999	14.822
11/23/2018 0:30	1999800	19.912	16.2	45.977	663.748	797.856	0.394	0.543	1506.595	0.999	14.825
11/23/2018 0:45	2000700	19.918	16.2	45.99	663.691	797.778	0.394	0.542	1506.726	0.999	14.82
11/23/2018 1:00	2001600	19.919	16.2	45.991	663.643	797.72	0.394	0.542	1506.835	0.999	14.816
11/23/2018 1:15	2002500	19.918	16.2	45.989	663.735	797.831	0.394	0.543	1506.626	0.999	14.817
11/23/2018 1:30	2003400	19.919	16.2	45.993	663.578	797.653	0.394	0.542	1506.983	0.999	14.817
11/23/2018 1:45	2004300	19.913	16.2	45.978	663.655	797.748	0.394	0.542	1506.807	0.999	14.822
11/23/2018 2:00	2005200	19.915	16.2	45.982	663.559	797.631	0.394	0.542	1507.026	0.999	14.821
11/23/2018 2:15	2006100	19.913	16.2	45.979	663.737	797.838	0.394	0.543	1506.62	0.999	14.824
11/23/2018 2:30	2007000	19.916	16.2	45.986	663.571	797.646	0.394	0.542	1506.998	0.999	14.822
11/23/2018 2:45	2007900	19.914	16.199	45.981	663.597	797.684	0.394	0.542	1506.939	0.999	14.823
11/23/2018 3:00	2008800	19.91	16.2	45.973	663.605	797.687	0.394	0.542	1506.921	0.999	14.826
11/23/2018 3:15	2009700	19.913	16.199	45.979	663.643	797.744	0.394	0.542	1506.834	0.999	14.827
11/23/2018 3:30	2010600	19.916	16.199	45.985	663.656	797.76	0.394	0.542	1506.804	0.999	14.823
11/23/2018 3:45	2011500	19.914	16.199	45.98	663.45	797.519	0.394	0.542	1507.272	0.999	14.825
11/23/2018 4:00	2012400	19.917	16.198	45.987	663.519	797.603	0.394	0.542	1507.116	0.999	14.819
11/23/2018 4:15	2013300	19.915	16.199	45.982	663.5	797.578	0.394	0.542	1507.16	0.999	14.822
11/23/2018 4:30	2014200	19.916	16.198	45.985	663.515	797.605	0.394	0.542	1507.125	0.999	14.825
11/23/2018 4:45	2015100	19.926	16.198	46.008	663.527	797.621	0.394	0.542	1507.097	0.999	14.811
11/23/2018 5:00	2016000	19.917	16.198	45.988	663.577	797.682	0.394	0.542	1506.985	0.999	14.819
11/23/2018 5:15	2016900	19.916	16.198	45.985	663.324	797.375	0.394	0.542	1507.56	0.999	14.821
11/23/2018 5:30	2017800	19.921	16.198	45.997	663.418	797.49	0.394	0.542	1507.345	0.999	14.817
11/23/2018 5:45	2018700	19.92	16.198	45.994	663.419	797.492	0.394	0.542	1507.343	0.999	14.819
11/23/2018 6:00	2019600	19.916	16.198	45.986	663.308	797.356	0.394	0.542	1507.595	0.999	14.822
11/23/2018 6:15	2020500	19.916	16.197	45.984	663.317	797.384	0.394	0.542	1507.57	0.999	14.821
11/23/2018 6:30	2021400	19.917	16.197	45.988	663.502	797.609	0.394	0.542	1507.154	0.999	14.82
11/23/2018 6:45	2022300	19.919	16.197	45.993	663.487	797.596	0.394	0.542	1507.189	0.999	14.821
11/23/2018 7:00	2023200	19.922	16.196	46	663.43	797.534	0.394	0.542	1507.319	0.999	14.818
11/23/2018 7:15	2024100	19.921	16.196	45.997	663.406	797.507	0.394	0.542	1507.374	0.999	14.819
11/23/2018 7:30	2025000	19.924	16.196	46.005	663.269	797.346	0.394	0.542	1507.684	0.999	14.816
11/23/2018 7:45	2025900	19.921	16.195	45.997	663.324	797.43	0.394	0.542	1507.559	0.999	14.823
11/23/2018 8:00	2026800	19.919	16.195	45.993	663.389	797.506	0.394	0.542	1507.412	0.999	14.828
11/23/2018 8:15	2027700	19.922	16.195	45.999	663.351	797.464	0.394	0.542	1507.498	0.999	14.824
11/23/2018 8:30	2028600	19.916	16.195	45.995	663.317	797.424	0.394	0.542	1507.574	0.999	14.83
11/23/2018 8:45	2029500	19.916	16.195	45.985	663.25	797.353	0.394	0.542	1507.727	0.999	14.833
11/23/2018 9:00	2030400	19.92	16.195	45.994	663.263	797.361	0.394	0.542	1507.698	0.999	14.827
11/23/2018 9:15	2031300	19.92	16.194	45.994	663.295	797.408	0.394	0.542	1507.625	0.999	14.832
11/23/2018 9:30	2032200	19.92	16.195	45.995	663.287	797.392	0.394	0.542	1507.642	0.999	14.831
11/23/2018 9:45	2033100	19.918	16.194	45.99	663.286	797.399	0.394	0.542	1507.646	0.999	14.83
11/23/2018 10:00	2034000	19.918	16.194	45.99	663.294	797.41	0.394	0.542	1507.628	0.999	14.83
11/23/2018 10:15	2034900	19.919	16.195	45.992	663.311	797.425	0.394	0.542	1507.589	0.999	14.83
11/23/2018 10:30	2035800	19.925	16.194	46.006	663.288	797.4	0.394	0.542	1507.64	0.999	14.828
11/23/2018 10:45	2036700	19.917	16.195	45.987	663.363	797.482	0.394	0.542	1507.471	0.999	14.835
11/23/2018 11:00	2037600	19.92	16.195	45.995	663.198	797.289	0.394	0.542	1507.845	0.999	14.829
11/23/2018 11:15	2038500	19.918	16.195	45.989	663.237	797.325	0.394	0.542	1507.757	0.999	14.832
11/23/2018 11:30	2039400	19.921	16.195	45.997	663.197	797.281	0.394	0.542	1507.847	0.999	14.824
11/23/2018 11:45	2040300	19.928	16.195	46.012	663.207	797.29	0.394	0.542	1507.824	0.999	14.818
11/23/2018 12:00	2041200	19.926	16.196	46.008	663.114	797.167	0.394	0.542	1508.035	0.999	14.814
11/23/2018 12:15	2042100	19.923	16.195	46.001	663.288	797.382	0.394	0.542	1507.64	0.999	14.807
11/23/2018 12:30	2043000	19.925	16.195	46.015	663.15	797.215	0.394	0.542	1507.727	0.999	14.817
11/23/2018 12:45	2043900	19.924	16.196	46.005	663.289	797.373	0.394	0.542	1507.639	0.999	14.803
11/23/2018 13:00	2044800	19.927	16.196	46.01	663.3	797.391	0.394	0.542	1507.614	0.999	14.798
11/23/2018 13:15	2045700	19.922	16.196	45.999	663.232	797.306	0.394	0.542	1507.769	0.999	14.801
11/23/2018 13:30	2046600	19.932	16.196	46.023	663.19	797.256	0.394	0.542	1507.864	0.999	14.794
11/23/2018 13:45	2047500	19.932	16.196	46.022	663.143	797.205	0.394	0.542	1507.97	0.999	14.785
11/23/2018 14:00	2048400	19.923	16.196	46.002	663.159	797.217	0.394	0.542	1507.935	0.999	14.792
11/23/2018 14:15	2049300	19.926	16.196	46.01	663.264	797.347	0.394	0.542	1507.694	0.999	14.788
11/23/2018 14:30	2050200	19.924	16.196	46.005	663.221	797.294	0.394	0.542	1507.792	0.999	14.789
11/23/2018 14:45	2051100	19.927	16.195	46.01	663.222	797.301	0.394	0.542	1507.791	0.999	14.784
11/23/2018 15:00	2052000	19.922	16.196	46	663.269	797.349	0.394	0.542	1507.684	0.999	14.789
11/23/2018 15:15	2052900	19.929	16.196	46.016	663.253	797.334	0.394	0.542	1507.72	0.999	14.779

11/24/2018 21:00	2160000	19.938	16.2	46.035	663.26	797.265	0.394	0.542	1507.703	0.999	14.743
11/24/2018 21:15	2160900	19.942	16.201	46.045	663.235	797.223	0.394	0.542	1507.761	0.999	14.744
11/24/2018 21:30	2161800	19.932	16.201	46.023	663.374	797.392	0.394	0.542	1507.445	0.999	14.751
11/24/2018 21:45	2162700	19.936	16.2	46.033	663.303	797.308	0.394	0.542	1507.607	0.999	14.745
11/24/2018 22:00	2163600	19.937	16.201	46.033	663.381	797.399	0.394	0.542	1507.428	0.999	14.742
11/24/2018 22:15	2164500	19.931	16.201	46.02	663.233	797.221	0.394	0.542	1507.765	0.999	14.747
11/24/2018 22:30	2165400	19.935	16.201	46.03	663.215	797.198	0.394	0.542	1507.806	0.999	14.745
11/24/2018 22:45	2166300	19.944	16.201	46.041	663.364	797.378	0.394	0.542	1507.688	0.999	14.745
11/24/2018 23:00	2167200	19.938	16.201	46.036	663.315	797.314	0.394	0.542	1507.579	0.999	14.749
11/24/2018 23:15	2168100	19.943	16.201	46.047	663.327	797.332	0.394	0.542	1507.553	0.999	14.743
11/24/2018 23:30	2169000	19.941	16.201	46.043	663.169	797.137	0.394	0.542	1507.911	0.999	14.744
11/24/2018 23:45	2169900	19.939	16.2	46.038	663.202	797.187	0.394	0.542	1507.836	0.999	14.747
11/25/2018 0:00	2170800	19.933	16.201	46.024	663.288	797.278	0.394	0.542	1507.642	0.999	14.75
11/25/2018 0:15	2171700	19.937	16.201	46.033	663.312	797.307	0.394	0.542	1507.587	0.999	14.754
11/25/2018 0:30	2172600	19.936	16.201	46.033	663.146	797.118	0.394	0.542	1507.963	0.999	14.752
11/25/2018 0:45	2173500	19.942	16.201	46.044	663.279	797.212	0.394	0.542	1507.662	0.999	14.748
11/25/2018 1:00	2174400	19.938	16.201	46.036	663.186	797.16	0.394	0.542	1507.872	0.999	14.752
11/25/2018 1:15	2175300	19.935	16.201	46.029	663.055	797.003	0.393	0.542	1508.172	0.999	14.75
11/25/2018 1:30	2176200	19.936	16.201	46.031	663.211	797.181	0.394	0.542	1507.817	0.999	14.753
11/25/2018 1:45	2177100	19.946	16.201	46.054	663.262	797.243	0.394	0.542	1507.699	0.999	14.741
11/25/2018 2:00	2178000	19.934	16.201	46.027	663.139	797.103	0.394	0.542	1507.98	0.999	14.754
11/25/2018 2:15	2178900	19.941	16.201	46.042	663.215	797.186	0.394	0.542	1507.808	0.999	14.749
11/25/2018 2:30	2179800	19.938	16.201	46.037	663.169	797.139	0.394	0.542	1507.912	0.999	14.749
11/25/2018 2:45	2180700	19.945	16.201	46.042	662.994	796.922	0.394	0.542	1508.309	0.999	14.745
11/25/2018 3:00	2181600	19.943	16.201	46.047	663.107	797.064	0.393	0.542	1508.053	0.999	14.745
11/25/2018 3:15	2182500	19.941	16.201	46.042	662.962	796.889	0.393	0.542	1508.381	0.999	14.749
11/25/2018 3:30	2183400	19.933	16.201	46.024	662.983	796.909	0.393	0.542	1508.334	0.999	14.755
11/25/2018 3:45	2184300	19.939	16.201	46.039	663.012	796.945	0.393	0.542	1508.269	0.999	14.745
11/25/2018 4:00	2185200	19.939	16.201	46.039	663.026	796.96	0.393	0.542	1508.237	0.999	14.751
11/25/2018 4:15	2186100	19.936	16.201	46.032	662.94	796.863	0.393	0.542	1508.432	0.999	14.747
11/25/2018 4:30	2187000	19.939	16.201	46.039	662.979	796.907	0.393	0.542	1508.344	0.999	14.742
11/25/2018 4:45	2187900	19.944	16.201	46.051	663.081	797.033	0.393	0.542	1508.111	0.999	14.74
11/25/2018 5:00	2188800	19.939	16.2	46.038	662.96	796.899	0.393	0.542	1508.387	0.999	14.744
11/25/2018 5:15	2189700	19.941	16.201	46.042	662.915	796.834	0.393	0.542	1508.488	0.999	14.744
11/25/2018 5:30	2190600	19.933	16.2	46.025	663.052	797.012	0.393	0.542	1508.177	0.999	14.751
11/25/2018 5:45	2191500	19.943	16.2	46.048	662.89	796.82	0.393	0.542	1508.546	0.999	14.748
11/25/2018 6:00	2192400	19.939	16.2	46.037	662.983	796.937	0.393	0.542	1508.334	0.999	14.753
11/25/2018 6:15	2193300	19.941	16.199	46.043	662.809	796.734	0.393	0.542	1508.73	0.999	14.754
11/25/2018 6:30	2194200	19.95	16.199	46.065	662.893	796.843	0.393	0.542	1508.538	0.999	14.748
11/25/2018 6:45	2195100	19.939	16.199	46.038	662.885	796.831	0.393	0.542	1508.557	0.999	14.761
11/25/2018 7:00	2196000	19.943	16.199	46.027	662.758	796.677	0.393	0.542	1508.846	0.999	14.768
11/25/2018 7:15	2196900	19.946	16.198	46.056	662.714	796.635	0.393	0.542	1508.947	0.999	14.758
11/25/2018 7:30	2197800	19.947	16.199	46.057	662.747	796.672	0.393	0.542	1508.871	0.999	14.758
11/25/2018 7:45	2198700	19.943	16.199	46.047	662.802	796.739	0.393	0.542	1508.745	0.999	14.764
11/25/2018 8:00	2199600	19.942	16.198	46.044	662.765	796.703	0.393	0.542	1508.832	0.999	14.762
11/25/2018 8:15	2200500	19.949	16.198	46.061	662.815	796.757	0.393	0.542	1508.717	0.999	14.754
11/25/2018 8:30	2201400	19.941	16.198	46.042	662.784	796.72	0.393	0.542	1508.787	0.999	14.762
11/25/2018 8:45	2202300	19.947	16.198	46.047	662.758	796.69	0.393	0.542	1508.847	0.999	14.762
11/25/2018 9:00	2203200	19.944	16.198	46.05	662.771	796.705	0.393	0.542	1508.817	0.999	14.765
11/25/2018 9:15	2204100	19.94	16.198	46.041	662.635	796.549	0.393	0.542	1509.125	0.999	14.77
11/25/2018 9:30	2205000	19.938	16.198	46.035	662.572	796.473	0.393	0.542	1509.271	0.999	14.772
11/25/2018 9:45	2205900	19.941	16.198	46.043	662.804	796.751	0.393	0.542	1508.743	0.999	14.768
11/25/2018 10:00	2206800	19.943	16.198	46.048	662.686	796.608	0.393	0.542	1509.011	0.999	14.767
11/25/2018 10:15	2207700	19.947	16.198	46.057	662.549	796.452	0.393	0.542	1509.322	0.999	14.77
11/25/2018 10:30	2208600	19.934	16.197	46.027	662.621	796.55	0.393	0.542	1509.157	0.999	14.775
11/25/2018 10:45	2209500	19.946	16.198	46.031	662.598	796.512	0.393	0.542	1509.21	0.999	14.774
11/25/2018 11:00	2210400	19.942	16.198	46.042	662.58	796.499	0.393	0.542	1509.229	0.999	14.766
11/25/2018 11:15	2211300	19.939	16.197	46.038	662.784	796.741	0.393	0.542	1508.786	0.999	14.769
11/25/2018 11:30	2212200	19.941	16.198	46.043	662.728	796.666	0.393	0.542	1508.914	0.999	14.768
11/25/2018 11:45	2213100	19.942	16.198	46.045	662.56	796.469	0.393	0.542	1509.296	0.999	14.766
11/25/2018 12:00	2214000	19.941	16.198	46.044	662.676	796.596	0.393	0.542	1509.033	0.999	14.762
11/25/2018 12:15	2214900	19.946	16.198	46.054	662.583	796.478	0.393	0.542	1509.246	0.999	14.758
11/25/2018 12:30	2215800	19.942	16.198	46.045	662.508	796.388	0.393	0.542	1509.415	0.999	14.757
11/25/2018 12:45	2216700	19.941	16.199	46.042	662.671	796.579	0.393	0.542	1509.044	0.999	14.76
11/25/2018 13:00	2217600	19.946	16.199	46.057	662.573	796.457	0.393	0.542	1509.267	0.999	14.752
11/25/2018 13:15	2218500	19.95	16.199	46.063	662.63	796.527	0.393	0.542	1509.137	0.999	14.751
11/25/2018 13:30	2219400	19.944	16.199	46.051	662.655	796.558	0.393	0.542	1509.081	0.999	14.749
11/25/2018 13:45	2220300	19.933	16.199	46.024	662.687	796.596	0.393	0.542	1509.008	0.999	14.759
11/25/2018 14:00	2221200	19.943	16.199	46.047	662.516	796.395	0.393	0.542	1509.397	0.999	14.752
11/25/2018 14:15	2222100	19.939	16.199	46.039	662.499	796.375	0.393	0.542	1509.437	0.999	14.756
11/25/2018 14:30	2223000	19.935	16.199	46.029	662.572	796.458	0.393	0.542	1509.271	0.999	14.76
11/25/2018 14:45	2223900	19.942	16.198	46.047	662.52	796.527	0.393	0.542	1509.161	0.999	14.757
11/25/2018 15:00	2224800	19.942	16.198	46.046	662.532	796.415	0.393	0.542	1509.383	0.999	14.757
11/25/2018 15:15	2225700	19.943	16.198	46.047	662.546	796.44	0.393	0.542	1509.329	0.999	14.757
11/25/2018 15:30	2226600	19.945	16.198	46.051	662.474	796.354	0.393	0.542	1509.492	0.999	14.758
11/25/2018 15:45	2227500	19.934	16.198	46.028	662.601	796.518	0.393	0.542	1509.204	0.999	14.772
11/25/2018 16:00	2228400	19.943	16.198	46.048	662.575	796.485	0.393	0.542	1509.263	0.999	14.765
11/25/2018 16:15	2229300	19.937	16.198	46.034	662.625	796.543	0.393	0.542	1509.149	0.999	14.772
11/25/2018 16:30	2230200	19.944	16.197	46.05	662.59	796.509	0.393	0.542	1509.228	0.999	14.765
11/25/2018 16:45	2231100	19.944	16.197	46.067	662.607	796.528	0.393	0.542	1509.181	0.999	14.769
11/25/2018 17:00	2232000	19.945	16.198	46.052	662.545	796.448	0.393	0.542	1509.332	0.999	14.765
11/25/2018 17:15	2232900	19.942	16.197	46.045	662.555	796.466	0.393	0.542	1509.308	0.999	14.77
11/25/2018 17:30	2233800	19.942	16.197	46.045	662.452	796.344	0.393	0.542	1509.542	0.999	14.771
11/25/2018 17:45	2234700	19.937	16.197	46.033	662.533						

11/26/2018 23:30	2341800	19.951	16.194	46.066	662.02	795.885	0.393	0.541	1510.529	0.999	14.791
11/26/2018 23:45	2342700	19.95	16.194	46.063	661.919	795.768	0.393	0.541	1510.76	0.999	14.792
11/27/2018 0:00	2343600	19.938	16.194	46.036	662.09	795.972	0.393	0.541	1510.369	0.999	14.804
11/27/2018 0:15	2344500	19.955	16.194	46.076	662.107	795.989	0.393	0.541	1510.33	0.999	14.788
11/27/2018 0:30	2345400	19.953	16.194	46.07	661.998	795.865	0.393	0.541	1510.578	0.999	14.789
11/27/2018 0:45	2346300	19.954	16.194	46.074	662.031	795.896	0.393	0.541	1510.504	0.999	14.788
11/27/2018 1:00	2347200	19.946	16.194	46.054	662.044	795.914	0.393	0.541	1510.473	0.999	14.799
11/27/2018 1:15	2348100	19.944	16.194	46.05	661.923	795.773	0.393	0.541	1510.751	0.999	14.798
11/27/2018 1:30	2349000	19.951	16.194	46.066	661.882	795.719	0.393	0.541	1510.842	0.999	14.791
11/27/2018 1:45	2349900	19.947	16.194	46.056	661.946	795.799	0.393	0.541	1510.698	0.999	14.795
11/27/2018 2:00	2350800	19.947	16.194	46.058	662.049	795.921	0.393	0.541	1510.463	0.999	14.793
11/27/2018 2:15	2351700	19.949	16.194	46.062	661.948	795.804	0.393	0.541	1510.694	0.999	14.793
11/27/2018 2:30	2352600	19.946	16.194	46.054	661.973	795.831	0.393	0.541	1510.635	0.999	14.797
11/27/2018 2:45	2353500	19.954	16.194	46.074	662.015	795.883	0.393	0.541	1510.54	0.999	14.787
11/27/2018 3:00	2354400	19.945	16.193	46.053	662.044	795.922	0.393	0.541	1510.473	0.999	14.795
11/27/2018 3:15	2355300	19.959	16.194	46.085	661.975	795.834	0.393	0.541	1510.631	0.999	14.785
11/27/2018 3:30	2356200	19.948	16.194	46.06	662.009	795.877	0.393	0.541	1510.555	0.999	14.792
11/27/2018 3:45	2357100	19.95	16.194	46.064	661.955	795.81	0.393	0.541	1510.676	0.999	14.79
11/27/2018 4:00	2358000	19.951	16.194	46.065	661.919	795.76	0.393	0.541	1510.76	0.999	14.786
11/27/2018 4:15	2358900	19.951	16.194	46.067	661.93	795.779	0.393	0.541	1510.733	0.999	14.785
11/27/2018 4:30	2359800	19.949	16.194	46.063	661.957	795.815	0.393	0.541	1510.673	0.999	14.782
11/27/2018 4:45	2360700	19.954	16.193	46.074	661.984	795.852	0.393	0.541	1510.61	0.999	14.781
11/27/2018 5:00	2361600	19.957	16.193	46.081	661.903	795.756	0.393	0.541	1510.795	0.999	14.777
11/27/2018 5:15	2362500	19.948	16.194	46.058	661.98	795.84	0.393	0.541	1510.619	0.999	14.781
11/27/2018 5:30	2363400	19.955	16.193	46.075	662.041	795.919	0.393	0.541	1510.48	0.999	14.772
11/27/2018 5:45	2364300	19.957	16.193	46.079	661.932	795.791	0.393	0.541	1510.729	0.999	14.773
11/27/2018 6:00	2365200	19.958	16.193	46.083	661.913	795.769	0.393	0.541	1510.773	0.999	14.769
11/27/2018 6:15	2366100	19.951	16.193	46.067	661.879	795.725	0.393	0.541	1510.85	0.999	14.77
11/27/2018 6:30	2367000	19.953	16.193	46.07	661.879	795.73	0.393	0.541	1510.85	0.999	14.773
11/27/2018 6:45	2367900	19.955	16.193	46.075	661.809	795.645	0.393	0.541	1511.009	0.999	14.773
11/27/2018 7:00	2368800	19.953	16.193	46.07	661.759	795.585	0.393	0.541	1511.125	0.999	14.775
11/27/2018 7:15	2369700	19.951	16.193	46.066	661.916	795.784	0.393	0.541	1510.766	0.999	14.782
11/27/2018 7:30	2370600	19.952	16.192	46.07	661.739	795.575	0.393	0.541	1511.169	0.999	14.788
11/27/2018 7:45	2371500	19.948	16.192	46.059	661.85	795.714	0.393	0.541	1510.917	0.999	14.794
11/27/2018 8:00	2372400	19.95	16.192	46.065	661.812	795.674	0.393	0.541	1511.003	0.999	14.793
11/27/2018 8:15	2373300	19.947	16.192	46.057	661.758	795.61	0.393	0.541	1511.126	0.999	14.79
11/27/2018 8:30	2374200	19.945	16.192	46.051	661.767	795.623	0.393	0.541	1511.107	0.999	14.795
11/27/2018 8:45	2375100	19.947	16.191	46.057	661.868	795.748	0.393	0.541	1510.875	0.999	14.797
11/27/2018 9:00	2376000	19.949	16.192	46.063	661.831	795.693	0.393	0.541	1510.96	0.999	14.797
11/27/2018 9:15	2376900	19.955	16.193	46.076	661.761	795.621	0.393	0.541	1511.119	0.999	14.794
11/27/2018 9:30	2377800	19.947	16.192	46.057	661.883	795.705	0.393	0.541	1510.841	0.999	14.801
11/27/2018 9:45	2378700	19.95	16.191	46.063	661.691	795.544	0.393	0.541	1511.28	0.999	14.799
11/27/2018 10:00	2379600	19.958	16.191	46.083	661.771	795.641	0.393	0.541	1511.098	0.999	14.79
11/27/2018 10:15	2380500	19.948	16.191	46.06	661.776	795.64	0.393	0.541	1511.085	0.999	14.8
11/27/2018 10:30	2381400	19.958	16.191	46.081	661.815	795.695	0.393	0.541	1510.996	0.999	14.8
11/27/2018 10:45	2382300	19.95	16.191	46.065	661.822	795.703	0.393	0.541	1510.98	0.999	14.804
11/27/2018 11:00	2383200	19.96	16.19	46.087	661.709	795.577	0.393	0.541	1511.239	0.999	14.796
11/27/2018 11:15	2384100	19.96	16.19	46.087	661.831	795.727	0.393	0.541	1510.967	0.999	14.794
11/27/2018 11:30	2385000	19.955	16.191	46.075	661.851	795.74	0.393	0.541	1510.913	0.999	14.796
11/27/2018 11:45	2385900	19.952	16.19	46.069	661.769	795.649	0.393	0.541	1511.101	0.999	14.798
11/27/2018 12:00	2386800	19.957	16.191	46.081	661.725	795.588	0.393	0.541	1511.201	0.999	14.793
11/27/2018 12:15	2387700	19.965	16.191	46.099	661.843	795.732	0.393	0.541	1510.932	0.999	14.784
11/27/2018 12:30	2388600	19.963	16.191	46.093	661.803	795.681	0.393	0.541	1511.025	0.999	14.781
11/27/2018 12:45	2389500	19.961	16.19	46.09	661.948	795.864	0.393	0.541	1510.694	0.999	14.777
11/27/2018 13:00	2390400	19.958	16.191	46.083	661.801	795.676	0.393	0.541	1511.028	0.999	14.779
11/27/2018 13:15	2391300	19.966	16.193	46.079	661.854	795.735	0.393	0.541	1510.907	0.999	14.776
11/27/2018 13:30	2392200	19.954	16.191	46.074	661.971	795.873	0.393	0.541	1510.64	0.999	14.775
11/27/2018 13:45	2393100	19.954	16.191	46.073	661.833	795.71	0.393	0.541	1510.956	0.999	14.772
11/27/2018 14:00	2394000	19.959	16.191	46.086	661.78	795.654	0.393	0.541	1511.076	0.999	14.766
11/27/2018 14:15	2394900	19.952	16.191	46.068	661.778	795.648	0.393	0.541	1511.08	0.999	14.774
11/27/2018 14:30	2395800	19.962	16.191	46.092	661.878	795.763	0.393	0.541	1510.851	0.999	14.759
11/27/2018 14:45	2396700	19.951	16.191	46.067	661.869	795.76	0.393	0.541	1510.872	0.999	14.768
11/27/2018 15:00	2397600	19.951	16.191	46.067	661.876	795.76	0.393	0.541	1510.858	0.999	14.77
11/27/2018 15:15	2398500	19.955	16.191	46.076	661.795	795.663	0.393	0.541	1511.041	0.999	14.761
11/27/2018 15:30	2399400	19.959	16.193	46.084	661.855	795.734	0.393	0.541	1510.963	0.999	14.763
11/27/2018 15:45	2400300	19.958	16.191	46.081	661.79	795.656	0.393	0.541	1511.054	0.999	14.759
11/27/2018 16:00	2401200	19.963	16.191	46.093	661.878	795.767	0.393	0.541	1510.853	0.999	14.75
11/27/2018 16:15	2402100	19.957	16.191	46.081	661.862	795.748	0.393	0.541	1510.89	0.999	14.753
11/27/2018 16:30	2403000	19.952	16.191	46.068	661.786	795.657	0.393	0.541	1511.062	0.999	14.756
11/27/2018 16:45	2403900	19.962	16.191	46.092	661.801	795.676	0.393	0.541	1511.028	0.999	14.748
11/27/2018 17:00	2404800	19.953	16.191	46.071	661.868	795.75	0.393	0.541	1510.876	0.999	14.752
11/27/2018 17:15	2405700	19.956	16.191	46.078	661.927	795.827	0.393	0.541	1510.742	0.999	14.75
11/27/2018 17:30	2406600	19.957	16.193	46.081	661.895	795.781	0.393	0.541	1510.814	0.999	14.744
11/27/2018 17:45	2407500	19.961	16.191	46.09	661.747	795.614	0.393	0.541	1511.152	0.999	14.748
11/27/2018 18:00	2408400	19.959	16.19	46.085	661.882	795.785	0.393	0.541	1510.842	0.999	14.741
11/27/2018 18:15	2409300	19.959	16.191	46.085	661.964	795.867	0.393	0.541	1510.656	0.999	14.741
11/27/2018 18:30	2410200	19.955	16.191	46.075	661.799	795.678	0.393	0.541	1511.033	0.999	14.745
11/27/2018 18:45	2411100	19.956	16.191	46.077	661.912	795.811	0.393	0.541	1510.775	0.999	14.749
11/27/2018 19:00	2412000	19.957	16.191	46.079	661.916	795.821	0.393	0.541	1510.766	0.999	14.752
11/27/2018 19:15	2412900	19.966	16.191	46.1	661.92	795.824	0.393	0.541	1510.757	0.999	14.739
11/27/2018 19:30	2413800	19.962	16.19	46.092	661.796	795.683	0.393	0.541	1511.04	0.999	14.741
11/27/2018 19:45	2414700	19.962	16.191	46.091	661.871	795.765	0.393	0.541	1510.87	0.999	14.739
11/27/2018 20:00	2415600	19.965	16.191	46.098	661.825	795.707	0.393	0.541	1510.973	0.999	14.739
11/27/2018 20:15	2416500	19.958	16.19	46.083	661.881	795.781	0.393	0.541	1510.845	0.999	14.741
11/27/2018 20:30	2417400										

Report Date: 11/5/2018 9:49
Report User Name: AVanHaltma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-9D LT Test_2018-11-01_13-31-44-136-BaroMerge.wsl
Create Date 11/5/2018 9:44

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-9D
Device Name
Serial Number 437458
Firmware Version 2
Hardware Version 3
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 0

Log Configuration
Log Name MPWSP MW-9D LT Test
Created By KMakar
Computer Name PROBOOK10
Application WinSitu.exe
Application Version 5.6.25.0
Create Date 1/14/2016 6:00:31 PM Pacific Standard Time
Log Setup Time Zone Pacific Standard Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 1/15/2016 7:00:00 AM Pacific Standard Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 0.999

Other Log Settings
Depth of Probe: 36.7545 (ft)
Head Pressure: 15.9182 (PSI)
Temperature: 18.5646 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
1/14/2016 18:00 Used Battery: 0% Used Memory: 3% User Name: KMakar
1/15/2016 9:46 Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/21/2016 8:40 Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/28/2016 8:53 Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:05:00 PM
2/4/2016 9:56 Log Download - Used Battery: 1% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 7:00:00 AM Stop Time: 2/4/2016 10:45:00 AM
2/11/2016 9:46 Log Download - Used Battery: 1% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:45:00 AM
2/18/2016 11:36 Log Download - Used Battery: 2% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 11:25 Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:30:00 AM
3/3/2016 12:32 Log Download - Used Battery: 2% Used Memory: 7% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:30:00 PM
3/10/2016 14:24 Log Download - Used Battery: 3% Used Memory: 9% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:15:00 PM
3/17/2016 11:02 Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 11:44:45 AM
3/24/2016 8:37 Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:45:00 AM
3/31/2016 14:46 Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
4/7/2016 9:08 Log Download - Used Battery: 4% Used Memory: 12% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:15:00 AM
4/14/2016 15:45 Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 3:45:00 PM
4/21/2016 13:49 Log Download - Used Battery: 5% Used Memory: 14% User Name: Elinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:45:00 PM
4/28/2016 9:22 Log Download - Used Battery: 5% Used Memory: 14% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 9:30:00 AM
5/5/2016 9:13 Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:00:00 AM
5/12/2016 9:50 Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 9:45:00 AM
5/19/2016 13:23 Log Download - Used Battery: 6% Used Memory: 17% User Name: Elinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:15:00 PM
5/26/2016 8:49 Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 AM Stop Time: 5/26/2016 9:45:00 AM
6/2/2016 11:13 Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 12:00:00 PM
6/9/2016 9:20 Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:15:00 AM
6/16/2016 10:53 Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:45:00 AM
6/23/2016 9:47 Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 9:45:00 AM
7/1/2016 11:19 Log Download - Used Battery: 9% Used Memory: 21% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/8/2016 11:34 Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/14/2016 17:29 Log Download - Used Battery: 9% Used Memory: 23% User Name: Elinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 6:15:00 PM
7/21/2016 10:12 Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 10:00:00 AM
7/28/2016 17:56 Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:45:00 PM
8/4/2016 14:32 Log Download - Used Battery: 10% Used Memory: 26% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 3:00:00 PM
8/11/2016 10:18 Log Download - Used Battery: 11% Used Memory: 26% User Name: Elinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 11:15:00 AM
8/18/2016 15:13 Log Download - Used Battery: 11% Used Memory: 28% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:00:00 PM
8/25/2016 12:04 Log Download - Used Battery: 12% Used Memory: 28% User Name: Elinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:00:00 PM
9/1/2016 15:44 Log Download - Used Battery: 12% Used Memory: 29% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:15:00 PM
9/8/2016 18:04 Log Download - Used Battery: 12% Used Memory: 29% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:45:00 PM
9/15/2016 14:29 Log Download - Used Battery: 13% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 3:00:00 PM
9/22/2016 12:18 Log Download - Used Battery: 13% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 1:15:00 PM
10/1/2016 11:00 Log Download - Used Battery: 13% Used Memory: 32% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 11:45:00 AM
10/7/2016 16:44 Log Download - Used Battery: 14% Used Memory: 32% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 5:30:00 PM
10/13/2016 16:03 Log Download - Used Battery: 14% Used Memory: 34% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:00:00 PM
10/20/2016 16:28 Log Download - Used Battery: 14% Used Memory: 34% User Name: SKuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 5:00:00 PM
10/27/2016 16:52 Log Download - Used Battery: 15% Used Memory: 35% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 4:45:00 PM
11/3/2016 16:04 Log Download - Used Battery: 15% Used Memory: 35% User Name: SKuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 4:00:00 PM
11/11/2016 7:53 Log Download - Used Battery: 16% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 5:30:00 PM
11/17/2016 15:19 Log Download - Used Battery: 17% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:15:00 PM
11/24/2016 12:07 Log Download - Used Battery: 16% Used Memory: 39% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 12:00:00 PM
12/2/2016 7:32 Log Download - Used Battery: 17% Used Memory: 40% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 5:15:00 PM
12/9/2016 9:11 Log Download - Used Battery: 17% Used Memory: 40% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 6:30:00 PM
12/15/2016 15:02 Log Download - Used Battery: 17% Used Memory: 42% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:00:00 PM
12/22/2016 11:32 Log Download - Used Battery: 18% Used Memory: 42% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 12:30:00 PM
1/5/2017 9:47 Log Download - Used Battery: 18% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 9:45:00 AM
1/12/2017 15:49 Log Download - Used Battery: 19% Used Memory: 45% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 5:15:00 PM
1/19/2017 10:30 Log Download - Used Battery: 19% Used Memory: 45% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 11:15:00 AM
1/19/2017 12:25 Log Download - Used Battery: 19% Used Memory: 45% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:15:00 PM
1/26/2017 9:26 Log Download - Used Battery: 19% Used Memory: 46% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 9:45:00 AM
2/2/2017 15:23 Log Download - Used Battery: 20% Used Memory: 46% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 4:15:00 PM
2/9/2017 12:27 Log Download - Used Battery: 20% Used Memory: 48% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 1:15:00 PM
2/16/2017 12:08 Log Download - Used Battery: 21% Used Memory: 48% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 1:00:00 PM
2/23/2017 10:54 Log Download - Used Battery: 21% Used Memory: 50% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 12:00:00 PM
3/2/2017 15:41 Log Download - Used Battery: 21% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 4:30:00 PM
3/9/2017 12:32 Log Download - Used Battery: 22% Used Memory: 51% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 1:30:00 PM
3/16/2017 16:18 Log Download - Used Battery: 22% Used Memory: 51% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 5:15:00 PM
3/23/2017 14:01 Log Download - Used Battery: 22% Used Memory: 53% User Name: AVanHaltma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 2:15:00 PM
11/5/2018 9:44 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl"

Log Data:
Record Count 872
Sensors 2
1 437458 PCTD 300 PSIA (200.7m/658.7ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time											
		Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: PCTD(A) 658.7ft SN#: 437458	Sensor: Baro-Adj Calc SN#: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Corrected Depth (ft)	Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
10/4/2018 0:00	34200	151.006	21.117	348.668	587.148	634.187	0.311	431.247	1703.147	0.998	14.706
10/4/2018 0:15	35100	151.03	21.126	348.723	587.313	634.244	0.311	431.286	1702.668	0.998	14.707
10/4/2018 0:30	36000	151.036	21.135	348.738	586.623	633.385	0.311	430.702	1704.671	0.998	14.699
10/4/2018 0:45	36900	151.011	21.116	348.679	586.464	633.456	0.311	430.75	1705.134	0.998	14.704
10/4/2018 1:00	37800	151.034	21.126	348.732	587.074	633.988	0.311	431.112	1703.363	0.998	14.702
10/4/2018 1:15	38700	151.025	21.136	348.712	586.531	633.27	0.311	430.623	1704.941	0.998	14.701
10/4/2018 1:30	39600	151.026	21.136	348.713	586.146	632.851	0.311	430.338	1706.06	0.998	14.703
10/4/2018 1:45	40500	150.982	21.131	348.612	586.567	633.375	0.311	430.695	1704.835	0.998	14.707
10/4/2018 2:00	41400	150.982	21.123	348.613	586.4	633.289	0.311	430.637	1705.322	0.998	14.703
10/4/2018 2:15	42300	150.98	21.133	348.608	586.727	633.52	0.311	430.794	1704.37	0.998	14.705
10/4/2018 2:30	43200	151.011	21.128	348.679	586.693	633.549	0.311	430.814	1704.47	0.998	14.696
10/4/2018 2:45	44100	151.001	21.135	348.657	586.552	633.3	0.311	430.644	1704.879	0.998	14.7
10/4/2018 3:00	45000	151.009	21.134	348.676	585.807	632.518	0.31	430.112	1707.047	0.998	14.7
10/4/2018 3:15	45900	150.995	21.137	348.651	585.951	632.626	0.311	430.186	1706.626	0.998	14.699
10/4/2018 3:30	46800	150.969	21.135	348.583	585.829	632.523	0.31	430.115	1706.981	0.998	14.695
10/4/2018 3:45	47700	151.011	21.127	348.679	586.026	632.838	0.311	430.33	1706.409	0.998	14.698
10/4/2018 4:00	48600	151.004	21.136	348.663	585.622	632.289	0.31	429.957	1707.585	0.998	14.697
10/4/2018 4:15	49500	151.001	21.127	348.657	585.884	632.682	0.311	430.224	1706.821	0.998	14.7
10/4/2018 4:30	50400	151.007	21.12	348.671	586.808	633.774	0.311	430.966	1704.134	0.998	14.704
10/4/2018 4:45	51300	151.003	21.132	348.662	585.411	632.112	0.31	429.836	1708.202	0.998	14.704
10/4/2018 5:00	52200	151.002	21.129	348.658	585.739	632.503	0.31	430.102	1707.246	0.998	14.704
10/4/2018 5:15	53100	150.985	21.112	348.68	586.32	633.358	0.311	430.694	1705.554	0.998	14.703
10/4/2018 5:30	54000	150.984	21.124	348.616	586.689	633.594	0.311	430.844	1704.48	0.998	14.708
10/4/2018 5:45	54900	151.002	21.137	348.66	586.308	633.013	0.311	430.449	1705.589	0.998	14.709
10/4/2018 6:00	55800	150.981	21.12	348.61	585.856	632.749	0.311	430.269	1706.904	0.998	14.711
10/4/2018 6:15	56700	151.016	21.131	348.691	586.317	633.1	0.311	430.508	1705.563	0.998	14.706
10/4/2018 6:30	57600	151.014	21.117	348.686	586.072	633.019	0.311	430.453	1706.274	0.998	14.708
10/4/2018 6:45	58500	150.979	21.117	348.605	586.586	633.582	0.311	430.836	1704.78	0.998	14.716
10/4/2018 7:00	59400	150.98	21.132	348.609	587.202	634.047	0.311	431.152	1702.991	0.998	14.715
10/4/2018 7:15	60300	151.016	21.124	348.692	586.878	633.797	0.311	430.982	1703.931	0.998	14.717
10/4/2018 7:30	61200	150.991	21.121	348.633	586.334	633.245	0.311	430.607	1705.513	0.998	14.72
10/4/2018 7:45	62100	150.988	21.126	348.627	586.875	633.773	0.311	430.966	1703.939	0.998	14.72
10/4/2018 8:00	63000	151.024	21.141	348.711	586.015	632.65	0.311	430.202	1706.442	0.998	14.723
10/4/2018 8:15	63900	151.021	21.141	348.702	585.909	632.527	0.31	430.118	1706.748	0.998	14.729
10/4/2018 8:30	64800	151.019	21.128	348.698	585.957	632.756	0.311	430.274	1706.609	0.998	14.727
10/4/2018 8:45	65700	151.013	21.12	348.684	586.26	633.18	0.311	430.562	1705.727	0.998	14.734
10/4/2018 9:00	66600	151.007	21.141	348.671	586.054	632.682	0.311	430.224	1706.327	0.998	14.737
10/4/2018 9:15	67500	150.988	21.124	348.626	585.625	632.451	0.31	430.067	1707.577	0.998	14.738
10/4/2018 9:30	68400	151.028	21.133	348.72	586.458	633.233	0.311	430.598	1705.151	0.998	14.737
10/4/2018 9:45	69300	151.024	21.142	348.709	586.349	632.996	0.311	430.438	1705.47	0.998	14.741
10/4/2018 10:00	70200	151.042	21.133	348.75	585.772	632.484	0.31	430.089	1707.148	0.998	14.736
10/4/2018 10:15	71100	151.033	21.137	348.73	585.587	632.23	0.31	429.917	1707.688	0.998	14.739
10/4/2018 10:30	72000	151.044	21.14	348.757	585.349	631.945	0.31	429.723	1708.381	0.998	14.74
10/4/2018 10:45	72900	151	21.122	348.654	585.911	632.776	0.311	430.288	1706.745	0.998	14.743
10/4/2018 11:00	73800	151.044	21.144	348.755	585.6	632.161	0.31	429.869	1707.651	0.998	14.731
10/4/2018 11:15	74700	151.042	21.137	348.752	585.475	632.118	0.31	429.814	1708.015	0.998	14.748
10/4/2018 11:30	75600	151.048	21.132	348.756	585.821	632.559	0.311	430.14	1707.007	0.998	14.736
10/4/2018 11:45	76500	151.011	21.137	348.68	585.434	632.074	0.31	429.811	1708.133	0.998	14.734
10/4/2018 12:00	77400	151.01	21.127	348.677	585.175	631.925	0.31	429.709	1708.892	0.998	14.743
10/4/2018 12:15	78300	151.043	21.131	348.752	585.47	632.187	0.31	429.887	1708.03	0.998	14.737
10/4/2018 12:30	79200	151.002	21.133	348.659	585.96	632.692	0.311	430.231	1706.602	0.998	14.741
10/4/2018 12:45	80100	151.052	21.118	348.774	586.238	633.035	0.311	430.464	1705.791	0.998	14.744
10/4/2018 13:00	81000	151.02	21.113	348.7	586.493	633.457	0.311	430.751	1705.049	0.998	14.739
10/4/2018 13:15	81900	151.051	21.122	348.772	585.549	632.478	0.311	430.764	1704.886	0.998	14.738
10/4/2018 13:30	82800	151.015	21.117	348.689	586.573	633.561	0.311	430.822	1704.881	0.998	14.744
10/4/2018 13:45	83700	151.06	21.136	348.792	586.205	632.912	0.311	430.38	1705.882	0.998	14.74
10/4/2018 14:00	84600	151.053	21.144	348.776	585.576	632.139	0.31	429.854	1707.719	0.998	14.742
10/4/2018 14:15	85500	151.028	21.14	348.719	585.456	632.055	0.31	429.798	1708.071	0.998	14.742
10/4/2018 14:30	86400	151.035	21.119	348.735	585.864	632.77	0.311	430.283	1706.881	0.998	14.74
10/4/2018 14:45	87300	151.073	21.127	348.823	585.755	632.542	0.31	430.128	1707.198	0.998	14.745
10/4/2018 15:00	88200	151.046	21.122	348.759	586.076	632.959	0.311	430.412	1706.263	0.998	14.735
10/4/2018 15:15	89100	151.035	21.124	348.742	585.926	632.765	0.311	430.26	1707.702	0.998	14.74
10/4/2018 15:30	90000	151.034	21.131	348.732	585.703	632.444	0.31	430.062	1707.35	0.998	14.74
10/4/2018 15:45	90900	151.044	21.12	348.756	585.863	632.751	0.311	430.271	1706.882	0.998	14.73
10/4/2018 16:00	91800	151.047	21.127	348.764	586.133	632.956	0.311	430.41	1706.096	0.998	14.734
10/4/2018 16:15	92700	151.079	21.133	348.836	586.336	633.102	0.311	430.509	1705.506	0.998	14.732
10/4/2018 16:30	93600	151.063	21.13	348.799	585.423	632.154	0.31	429.865	1708.167	0.998	14.731

10/4/2018 16:45	94500	151.059	21.123	348.791	585.688	632.527	0.31	430.119	1707.393	0.998	14.731
10/4/2018 17:00	95400	151.093	21.137	348.868	585.912	632.585	0.311	430.158	1706.742	0.998	14.726
10/4/2018 17:15	96300	151.109	21.124	348.906	585.928	632.776	0.311	430.288	1706.695	0.998	14.726
10/4/2018 17:30	97200	151.118	21.135	348.927	585.78	632.473	0.31	430.081	1707.125	0.998	14.723
10/4/2018 17:45	98100	151.112	21.128	348.912	586.068	632.872	0.311	430.353	1706.287	0.998	14.727
10/4/2018 18:00	99000	151.112	21.133	348.914	585.39	632.07	0.31	429.807	1708.263	0.998	14.726
10/4/2018 18:15	99900	151.114	21.137	348.919	585.301	632.979	0.31	429.744	1708.508	0.998	14.725
10/4/2018 18:30	100800	151.092	21.134	348.866	585.512	632.199	0.31	429.896	1707.907	0.998	14.732
10/4/2018 18:45	101700	151.103	21.117	348.891	585.365	632.263	0.31	429.939	1708.337	0.998	14.731
10/4/2018 19:00	102600	151.115	21.112	348.92	585.969	632.972	0.311	430.421	1706.573	0.998	14.732
10/4/2018 19:15	103500	151.143	21.127	348.984	586.852	633.728	0.311	430.935	1704.008	0.998	14.738
10/4/2018 19:30	104400	151.115	21.132	348.92	586.582	633.372	0.311	430.693	1704.791	0.998	14.735
10/5/2018 19:45	105300	151.121	21.125	348.994	586.437	633.306	0.311	430.648	1705.214	0.998	14.735
10/5/2018 20:00	106200	151.169	21.127	349.014	586.411	632.257	0.311	430.615	1705.288	0.998	14.744
10/4/2018 20:15	107100	151.151	21.125	349.003	586.511	633.393	0.311	430.707	1704.999	0.998	14.745
10/4/2018 20:30	108000	151.143	21.116	348.985	586.648	633.656	0.311	430.886	1704.6	0.998	14.739
10/4/2018 20:45	108900	151.141	21.123	348.98	586.723	633.642	0.311	430.877	1704.381	0.998	14.738
10/4/2018 21:00	109800	151.178	21.127	349.066	586.596	633.458	0.311	430.752	1704.75	0.998	14.739
10/4/2018 21:15	110700	151.136	21.111	348.968	586.85	633.933	0.311	431.074	1704.014	0.998	14.74
10/4/2018 21:30	111600	151.160	21.127	349.105	586.973	632.367	0.31	430.99	1705.655	0.998	14.74
10/4/2018 21:45	112500	151.189	21.125	349.091	585.68	632.496	0.31	430.097	1707.417	0.998	14.752
10/4/2018 22:00	113400	151.157	21.116	349.017	586.714	633.721	0.311	430.93	1704.409	0.998	14.747
10/4/2018 22:15	114300	151.192	21.113	349.098	586.651	633.696	0.311	430.914	1704.592	0.998	14.747
10/4/2018 22:30	115200	151.156	21.113	349.013	587.618	634.742	0.312	431.625	1701.785	0.998	14.751
10/4/2018 22:45	116100	151.208	21.121	349.134	587.922	634.973	0.312	431.781	1700.905	0.998	14.748
10/4/2018 23:00	117000	151.208	21.116	349.155	586.779	633.791	0.311	430.978	1704.221	0.998	14.752
10/4/2018 23:15	117900	151.211	21.121	349.141	586.745	633.699	0.311	430.915	1704.318	0.998	14.751
10/4/2018 23:30	118800	151.177	21.123	349.062	586.476	633.38	0.311	430.698	1705.099	0.998	14.755
10/4/2018 23:45	119700	151.157	21.128	349.017	586.278	633.104	0.311	430.511	1705.676	0.998	14.759
10/5/2018 0:00	120600	151.179	21.117	349.069	586.289	633.251	0.311	430.611	1705.643	0.998	14.749
10/5/2018 0:15	121500	151.178	21.13	349.066	585.745	632.499	0.31	430.099	1707.227	0.998	14.75
10/5/2018 0:30	122400	151.174	21.131	349.056	586.043	632.801	0.311	430.305	1706.36	0.998	14.749
10/5/2018 0:45	123300	151.206	21.127	349.13	585.585	632.367	0.31	430.009	1707.695	0.998	14.752
10/5/2018 1:00	124200	151.219	21.125	349.16	585.423	632.214	0.31	429.906	1708.166	0.998	14.746
10/5/2018 1:15	125100	151.183	21.133	349.076	585.107	631.764	0.31	429.6	1709.09	0.998	14.745
10/5/2018 1:30	126000	151.181	21.126	349.073	585.422	632.206	0.31	429.9	1708.169	0.998	14.746
10/5/2018 1:45	126900	151.179	21.118	349.068	585.775	632.692	0.311	430.231	1707.14	0.998	14.755
10/5/2018 2:00	127800	151.172	21.114	349.051	586.597	633.624	0.311	430.864	1704.747	0.998	14.751
10/5/2018 2:15	128700	151.207	21.114	349.132	586.541	633.566	0.311	430.825	1704.931	0.998	14.754
10/5/2018 2:30	129600	151.204	21.133	349.116	586.146	632.891	0.311	430.367	1706.059	0.998	14.751
10/5/2018 2:45	130500	151.201	21.138	349.118	585.539	632.169	0.31	429.875	1707.828	0.998	14.753
10/5/2018 3:00	131400	151.201	21.132	349.117	585.323	632.013	0.31	429.769	1708.459	0.998	14.752
10/5/2018 3:15	132300	151.211	21.125	349.141	585.248	632.021	0.31	429.775	1708.677	0.998	14.751
10/5/2018 3:30	133200	151.17	21.119	349.047	585.466	632.334	0.31	429.987	1708.041	0.998	14.745
10/5/2018 3:45	134100	151.164	21.113	349.032	586.637	633.681	0.311	430.903	1704.632	0.998	14.754
10/5/2018 4:00	135000	151.166	21.137	349.118	586.051	632.71	0.311	430.256	1706.336	0.998	14.749
10/5/2018 4:15	135900	151.199	21.138	349.115	585.598	632.231	0.31	429.917	1707.655	0.998	14.762
10/5/2018 4:30	136800	151.203	21.132	349.124	585.817	632.543	0.31	430.129	1707.019	0.998	14.756
10/5/2018 4:45	137700	151.194	21.134	349.103	585.834	632.542	0.31	430.128	1706.967	0.998	14.757
10/5/2018 5:00	138600	151.177	21.123	349.063	586.225	633.113	0.311	430.517	1705.831	0.998	14.753
10/5/2018 5:15	139500	151.179	21.114	349.068	586.567	633.596	0.311	430.845	1704.834	0.998	14.752
10/5/2018 5:30	140400	151.194	21.123	349.101	586.374	633.268	0.311	430.622	1705.397	0.998	14.758
10/5/2018 5:45	141300	151.172	21.121	349.052	586.413	633.34	0.311	430.671	1705.382	0.998	14.756
10/5/2018 6:00	142200	151.174	21.124	349.056	585.789	632.62	0.311	430.182	1707.098	0.998	14.756
10/5/2018 6:15	143100	151.206	21.115	349.129	586.373	633.377	0.311	430.696	1705.4	0.998	14.766
10/5/2018 6:30	144000	151.169	21.111	349.045	587.341	634.467	0.311	431.438	1702.589	0.998	14.762
10/5/2018 6:45	144900	151.209	21.13	349.137	587.656	634.558	0.312	431.5	1701.675	0.998	14.765
10/5/2018 7:00	145800	151.204	21.132	349.125	587.197	634.044	0.311	431.15	1703.006	0.998	14.767
10/5/2018 7:15	146700	151.203	21.137	349.123	586.261	632.969	0.311	430.419	1705.709	0.998	14.768
10/5/2018 7:30	147600	151.221	21.13	349.164	586.379	633.188	0.311	430.568	1705.381	0.998	14.767
10/5/2018 7:45	148500	151.181	21.129	349.072	586.011	632.803	0.311	430.306	1706.454	0.998	14.764
10/5/2018 8:00	149400	151.212	21.13	349.144	586.071	632.842	0.311	430.333	1706.279	0.998	14.774
10/5/2018 8:15	150300	151.17	21.119	349.047	585.934	632.843	0.311	430.333	1706.677	0.998	14.782
10/5/2018 8:30	151200	151.223	21.125	349.17	586.246	633.105	0.311	430.511	1705.768	0.998	14.769
10/5/2018 8:45	152100	151.189	21.142	349.09	586.027	632.646	0.311	430.199	1706.406	0.998	14.777
10/5/2018 9:00	153000	151.228	21.143	349.183	585.815	632.395	0.31	430.029	1707.023	0.998	14.779
10/5/2018 9:15	153900	151.239	21.14	349.206	585.807	632.43	0.31	430.052	1707.048	0.998	14.774
10/5/2018 9:30	154800	151.188	21.118	349.089	585.992	632.918	0.311	430.384	1706.509	0.998	14.775
10/5/2018 9:45	155700	151.247	21.125	349.224	586.428	633.3	0.311	430.644	1705.24	0.998	14.774
10/5/2018 10:00	156600	151.195	21.127	349.104	586.313	633.147	0.311	430.54	1705.574	0.998	14.775
10/5/2018 10:15	157500	151.244	21.121	349.217	586.504	633.439	0.311	430.739	1705.019	0.998	14.776
10/5/2018 10:30	158400	151.249	21.142	349.209	586.51	632.409	0.311	430.713	1705	0.998	14.773
10/5/2018 10:45	159300	151.238	21.142	349.204	585.825	632.431	0.31	430.053	1706.994	0.998	14.777
10/5/2018 11:00	160200	151.267	21.129	349.271	585.827	632.594	0.311	430.164	1706.99	0.998	14.769
10/5/2018 11:15	161100	151.235	21.12	349.198	586.381	633.312	0.311	430.652	1705.376	0.998	14.772
10/5/2018 11:30	162000	151.222	21.128	349.167	587.013	633.886	0.311	431.043	1703.54	0.998	14.772
10/5/2018 11:45	162900	151.238	21.137	349.203	587.03	633.792	0.311	430.979	1703.492	0.998	14.766
10/5/2018 12:00	163800	151.242	21.128	349.212	586.732	633.594	0.311	430.844	1704.355	0.998	14.764
10/5/2018 12:15	164700	151.238	21.127	349.2	586.763	633.3	0.311	430.871	1704.26	0.998	14.767
10/5/2018 12:30	165600	151.243	21.125	349.215	586.602	633.483	0.311	430.768	1704.733	0.998	14.773
10/5/2018 12:45	166500	151.247	21.111	349.225	588.478	635.699	0.312	432.275	1699.299	0.998	14.767
10/5/2018 13:00	167400	151.301	21.131	349.349	588.206	635.145	0.312	431.899	1700.084	0.998	14.761
10/5/2018 13:15	168300	151.276	21.141	349.292	587.542	634.29	0.311	431			

10/6/2018 20:45	281700	151.522	21.138	349.86	585.148	631.751	0.31	429.591	1708.97	0.998	14.646
10/6/2018 21:00	282600	151.491	21.12	349.788	584.761	631.561	0.31	429.462	1710.102	0.998	14.654
10/6/2018 21:15	283500	151.465	21.13	349.729	585.629	632.369	0.31	430.011	1707.566	0.998	14.657
10/6/2018 21:30	284400	151.479	21.114	349.76	585.493	632.427	0.31	430.055	1707.964	0.998	14.652
10/6/2018 21:45	285300	151.517	21.118	349.847	585.804	632.713	0.311	430.245	1707.055	0.998	14.653
10/6/2018 22:00	286200	151.512	21.14	349.835	585.359	631.953	0.31	429.728	1708.353	0.998	14.662
10/6/2018 22:15	287100	151.479	21.117	349.799	585.617	632.546	0.31	430.128	1707.562	0.998	14.659
10/6/2018 22:30	288000	151.519	21.116	349.853	586.121	633.083	0.311	430.497	1706.132	0.998	14.661
10/6/2018 22:45	288900	151.524	21.117	349.864	586.128	633.079	0.311	430.494	1706.111	0.998	14.658
10/6/2018 23:00	289800	151.488	21.123	349.781	585.868	632.718	0.311	430.248	1706.868	0.998	14.66
10/6/2018 23:15	290700	151.51	21.116	349.833	585.873	632.821	0.311	430.318	1706.853	0.998	14.663
10/6/2018 23:30	291600	151.483	21.122	349.769	585.476	632.309	0.31	429.97	1708.011	0.998	14.657
10/6/2018 23:45	292500	151.512	21.13	349.837	585.239	631.955	0.31	429.729	1708.703	0.998	14.655
10/7/2018 0:00	293400	151.485	21.117	349.807	585.617	632.524	0.31	430.127	1707.6	0.998	14.658
10/7/2018 0:15	294300	151.524	21.124	349.865	585.952	632.797	0.311	430.302	1706.624	0.998	14.663
10/7/2018 0:30	295200	151.49	21.119	349.786	585.595	632.477	0.31	430.084	1707.666	0.998	14.657
10/7/2018 0:45	296100	151.523	21.141	349.863	585.256	631.825	0.31	429.641	1708.654	0.998	14.655
10/7/2018 1:00	297000	151.484	21.137	349.771	584.825	631.413	0.31	429.361	1709.914	0.998	14.656
10/7/2018 1:15	297900	151.48	21.121	349.764	585.14	631.966	0.31	429.737	1708.992	0.998	14.66
10/7/2018 1:30	298800	151.513	21.124	349.838	585.511	632.327	0.31	429.983	1709.407	0.998	14.663
10/7/2018 1:45	299700	151.518	21.138	349.851	584.694	631.254	0.31	429.253	1710.295	0.998	14.657
10/7/2018 2:00	300600	151.53	21.137	349.878	584.672	631.246	0.31	429.247	1710.359	0.998	14.653
10/7/2018 2:15	301500	151.483	21.127	349.769	585.866	632.668	0.311	430.214	1706.876	0.998	14.655
10/7/2018 2:30	302400	151.521	21.135	349.858	585.044	631.678	0.31	429.541	1709.273	0.998	14.654
10/7/2018 2:45	303300	151.528	21.12	349.873	584.618	631.406	0.31	429.356	1710.519	0.998	14.653
10/7/2018 3:00	304200	151.49	21.121	349.786	585.548	632.403	0.31	430.034	1707.802	0.998	14.653
10/7/2018 3:15	305100	151.516	21.144	349.845	584.239	630.677	0.31	428.861	1711.658	0.998	14.654
10/7/2018 3:30	306000	151.469	21.128	349.736	583.983	630.621	0.31	428.823	1712.378	0.998	14.657
10/7/2018 3:45	306900	151.521	21.12	349.857	584.185	630.94	0.31	429.039	1711.786	0.998	14.647
10/7/2018 4:00	307800	151.523	21.129	349.862	585.029	631.742	0.31	429.584	1709.316	0.998	14.65
10/7/2018 4:15	308700	151.477	21.125	349.756	584.321	631.026	0.31	429.097	1711.389	0.998	14.654
10/7/2018 4:30	309600	151.514	21.13	349.84	584.604	631.264	0.31	429.26	1710.561	0.998	14.653
10/7/2018 4:45	310500	151.469	21.135	349.738	585.041	631.668	0.31	429.534	1709.281	0.998	14.647
10/7/2018 5:00	311400	151.511	21.137	349.835	584.627	631.197	0.31	429.214	1710.493	0.998	14.648
10/7/2018 5:15	312300	151.505	21.114	349.819	585.487	632.423	0.31	430.048	1707.979	0.998	14.648
10/7/2018 5:30	313200	151.466	21.116	349.731	584.929	631.798	0.31	429.623	1709.608	0.998	14.65
10/7/2018 5:45	314100	151.475	21.126	349.751	584.994	631.739	0.31	429.583	1709.419	0.998	14.647
10/7/2018 6:00	315000	151.477	21.12	349.756	585.69	632.566	0.311	430.145	1707.387	0.998	14.652
10/7/2018 6:15	315900	151.507	21.137	349.824	585.458	632.097	0.31	429.826	1708.063	0.998	14.648
10/7/2018 6:30	316800	151.506	21.138	349.822	584.832	631.392	0.31	429.347	1709.893	0.998	14.65
10/7/2018 6:45	317700	151.507	21.133	349.824	584.794	631.433	0.31	429.375	1710.004	0.998	14.658
10/7/2018 7:00	318600	151.499	21.128	349.807	584.617	631.305	0.31	429.287	1710.521	0.998	14.662
10/7/2018 7:15	319500	151.467	21.124	349.733	585.091	631.869	0.31	429.671	1709.137	0.998	14.657
10/7/2018 7:30	320400	151.449	21.111	349.691	584.82	631.751	0.31	429.591	1709.929	0.998	14.671
10/7/2018 7:45	321300	151.458	21.132	349.711	584.85	631.505	0.31	429.423	1709.841	0.998	14.664
10/7/2018 8:00	322200	151.475	21.122	349.751	585.679	632.487	0.31	430.091	1707.42	0.998	14.661
10/7/2018 8:15	323100	151.507	21.134	349.825	584.971	631.611	0.31	429.495	1709.486	0.998	14.666
10/7/2018 8:30	324000	151.505	21.115	349.82	585.352	632.27	0.31	429.943	1708.373	0.998	14.67
10/7/2018 8:45	324900	151.474	21.112	349.748	585.25	632.203	0.31	429.898	1708.673	0.998	14.676
10/7/2018 9:00	325800	151.461	21.126	349.718	585.815	632.63	0.311	430.189	1707.023	0.998	14.668
10/7/2018 9:15	326700	151.519	21.129	349.852	585.628	632.386	0.31	430.022	1707.57	0.998	14.658
10/7/2018 9:30	327600	151.478	21.128	349.758	585.61	632.371	0.31	430.012	1707.622	0.998	14.668
10/7/2018 9:45	328500	151.511	21.128	349.835	585.764	632.539	0.31	430.126	1707.172	0.998	14.67
10/7/2018 10:00	329400	151.512	21.138	349.836	585.623	632.257	0.31	429.935	1707.583	0.998	14.673
10/7/2018 10:15	330300	151.485	21.123	349.773	585.837	632.687	0.311	430.227	1706.959	0.998	14.67
10/7/2018 10:30	331200	151.519	21.124	349.853	585.213	632.002	0.31	429.762	1708.779	0.998	14.661
10/7/2018 10:45	332100	151.537	21.126	349.895	585.538	632.33	0.31	429.984	1707.832	0.998	14.662
10/7/2018 11:00	333000	151.522	21.129	349.86	585.889	632.671	0.311	430.217	1706.808	0.998	14.669
10/7/2018 11:15	333900	151.522	21.13	349.861	586.28	631.071	0.31	430.488	1706.667	0.998	14.665
10/7/2018 11:30	334800	151.525	21.137	349.867	585.401	632.028	0.31	429.779	1708.23	0.998	14.666
10/7/2018 11:45	335700	151.523	21.142	349.861	585.364	631.93	0.31	429.713	1708.338	0.998	14.666
10/7/2018 12:00	336600	151.534	21.128	349.887	585.129	631.852	0.31	429.659	1709.025	0.998	14.666
10/7/2018 12:15	337500	151.523	21.114	349.863	585.712	632.676	0.311	430.219	1707.323	0.998	14.657
10/7/2018 12:30	338400	151.511	21.112	349.835	586.654	633.711	0.311	430.924	1704.582	0.998	14.658
10/7/2018 12:45	339300	151.549	21.124	349.922	587.882	634.881	0.312	431.719	1701.021	0.998	14.659
10/7/2018 13:00	340200	151.547	21.135	349.918	586.435	633.175	0.311	430.559	1705.216	0.998	14.652
10/7/2018 13:15	341100	151.502	21.127	349.814	585.953	632.755	0.311	430.274	1706.622	0.998	14.654
10/7/2018 13:30	342000	151.561	21.129	349.949	586.429	633.253	0.311	430.612	1705.237	0.998	14.649
10/7/2018 13:45	342900	151.561	21.128	349.949	586.262	633.078	0.311	430.493	1705.723	0.998	14.649
10/7/2018 14:00	343800	151.551	21.127	349.927	585.982	632.792	0.311	430.299	1706.537	0.998	14.646
10/7/2018 14:15	344700	151.536	21.131	349.891	585.813	632.56	0.311	430.141	1707.03	0.998	14.643
10/7/2018 14:30	345600	151.567	21.128	349.964	586.047	632.894	0.311	430.371	1706.347	0.998	14.643
10/7/2018 14:45	346500	151.568	21.133	349.965	585.823	632.544	0.31	430.13	1706.999	0.998	14.64
10/7/2018 15:00	347400	151.579	21.119	349.991	585.792	632.688	0.311	430.228	1707.09	0.998	14.635
10/7/2018 15:15	348300	151.567	21.135	349.964	586.42	633.165	0.311	430.552	1705.262	0.998	14.64
10/7/2018 15:30	349200	151.533	21.126	349.885	586.302	633.147	0.311	430.54	1705.605	0.998	14.637
10/7/2018 15:45	350100	151.572	21.131	349.976	586.537	633.342	0.311	430.672	1704.922	0.998	14.637
10/7/2018 16:00	351000	151.571	21.129	349.972	585.791	632.565	0.311	430.144	1707.094	0.998	14.639
10/7/2018 16:15	351900	151.58	21.121	349.994	585.799	632.542	0.311	430.129	1707.07	0.998	14.633
10/7/2018 16:30	352800	151.598	21.136	349.998	585.548	632.206	0.31	429.9	1707.802	0.998	14.634
10/7/2018 16:45	353700	151.576	21.136	349.983	585.539	632.195	0.31	429.893	1707.828	0.998	14.634
10/7/2018 17:00	354600	151.571	21.123	349.974	585.536	632.366	0.31	430.009	1707.837	0.998	14.63
10/7/2018 17:15	355500	151.588	21.136	350.012	585.52	632.179	0.31	429.882	1707.884	0.998	14.63
10/7/2018 17:30	356400	151.588	21.127	350.012</							

10/9/2018 0:45	468900	151.612	21.122	350.067	588.596	635.682	0.312	432.264	1698.958	0.998	14.632
10/9/2018 1:00	469800	151.599	21.103	350.037	589.886	637.33	0.313	433.385	1695.243	0.998	14.63
10/9/2018 1:15	470700	151.597	21.117	350.033	589.573	636.803	0.313	433.026	1696.142	0.998	14.634
10/9/2018 1:30	471600	151.563	21.109	349.953	588.595	635.849	0.312	432.378	1698.96	0.998	14.637
10/9/2018 1:45	472500	151.598	21.124	350.034	589.258	636.373	0.312	432.734	1697.049	0.998	14.641
10/9/2018 2:00	473400	151.594	21.127	350.027	588.716	635.74	0.312	432.303	1698.613	0.998	14.645
10/9/2018 2:15	474300	151.603	21.134	350.041	588.491	635.394	0.312	432.068	1699.251	0.998	14.643
10/9/2018 2:30	475200	151.559	21.129	349.945	587.824	634.749	0.312	431.629	1701.191	0.998	14.644
10/9/2018 2:45	476100	151.599	21.121	350.038	588.516	635.604	0.312	432.211	1699.189	0.998	14.648
10/9/2018 3:00	477000	151.607	21.124	350.055	589.414	636.544	0.313	432.85	1696.6	0.998	14.645
10/9/2018 3:15	477900	151.606	21.125	350.054	588.246	635.262	0.312	431.978	1699.968	0.998	14.642
10/9/2018 3:30	478800	151.626	21.122	350.1	587.907	634.934	0.312	431.755	1700.948	0.998	14.634
10/9/2018 3:45	479700	151.584	21.11	350.026	589.354	636.659	0.313	432.928	1696.773	0.998	14.638
10/9/2018 4:00	480600	151.629	21.129	350.054	588.701	635.946	0.312	432.444	1698.646	0.998	14.638
10/9/2018 4:15	481500	151.61	21.123	350.063	588.698	635.777	0.312	432.328	1698.664	0.998	14.646
10/9/2018 4:30	482400	151.636	21.119	350.124	588.24	635.33	0.312	432.025	1699.987	0.998	14.638
10/9/2018 4:45	483300	151.589	21.121	350.015	588.261	635.334	0.312	432.027	1699.927	0.998	14.64
10/9/2018 5:00	484200	151.625	21.135	350.097	587.812	634.67	0.312	431.576	1701.224	0.998	14.645
10/9/2018 5:15	485100	151.627	21.13	350.102	587.02	633.877	0.311	431.036	1703.52	0.998	14.642
10/9/2018 5:30	486000	151.594	21.113	350.024	587.191	634.284	0.311	431.616	1702.545	0.998	14.647
10/9/2018 5:45	486900	151.59	21.132	350.018	587.367	634.225	0.311	431.273	1702.513	0.998	14.654
10/9/2018 6:00	487800	151.633	21.128	350.116	586.97	633.841	0.311	431.012	1703.665	0.998	14.641
10/9/2018 6:15	488700	151.643	21.136	350.139	586.903	633.67	0.311	430.895	1703.858	0.998	14.644
10/9/2018 6:30	489600	151.644	21.135	350.142	586.819	633.588	0.311	430.84	1704.103	0.998	14.641
10/9/2018 6:45	490500	151.644	21.13	350.141	587.271	634.15	0.311	431.222	1702.791	0.998	14.645
10/9/2018 7:00	491400	151.64	21.121	350.16	587.871	634.907	0.312	431.737	1701.055	0.998	14.648
10/9/2018 7:15	492300	151.65	21.135	350.155	587.601	634.44	0.311	431.419	1701.836	0.998	14.645
10/9/2018 7:30	493200	151.645	21.125	350.144	587.029	633.951	0.311	431.087	1703.492	0.998	14.648
10/9/2018 7:45	494100	151.646	21.126	350.146	586.416	633.275	0.311	430.627	1705.274	0.998	14.651
10/9/2018 8:00	495000	151.617	21.119	350.078	587.03	634.027	0.311	431.139	1703.49	0.998	14.65
10/9/2018 8:15	495900	151.617	21.122	350.079	587.247	634.218	0.311	431.268	1702.862	0.998	14.654
10/9/2018 8:30	496800	151.65	21.125	350.154	587.328	634.277	0.311	431.308	1702.626	0.998	14.659
10/9/2018 8:45	497700	151.653	21.113	350.162	587.191	634.284	0.311	431.313	1703.003	0.998	14.662
10/9/2018 9:00	498600	151.65	21.134	350.155	586.76	633.541	0.311	430.808	1704.274	0.998	14.662
10/9/2018 9:15	499500	151.66	21.131	350.177	586.397	633.188	0.311	430.568	1705.328	0.998	14.665
10/9/2018 9:30	500400	151.618	21.126	350.08	587.181	634.101	0.311	431.189	1703.051	0.998	14.663
10/9/2018 9:45	501300	151.664	21.141	350.188	587.128	633.851	0.311	431.019	1703.207	0.998	14.666
10/9/2018 10:00	502200	151.666	21.124	350.191	586.352	633.228	0.311	430.595	1705.461	0.998	14.671
10/9/2018 10:15	503100	151.652	21.139	350.16	586.457	633.146	0.311	430.539	1705.156	0.998	14.666
10/9/2018 10:30	504000	151.671	21.137	350.203	586.251	633.953	0.311	430.41	1705.753	0.998	14.671
10/9/2018 10:45	504900	151.666	21.14	350.192	586.81	633.515	0.311	430.79	1704.13	0.998	14.669
10/9/2018 11:00	505800	151.669	21.141	350.2	586.423	633.084	0.311	430.497	1705.253	0.998	14.67
10/9/2018 11:15	506700	151.682	21.135	350.229	586.168	632.89	0.311	430.365	1705.995	0.998	14.663
10/9/2018 11:30	507600	151.682	21.136	350.229	586.263	632.98	0.311	430.426	1705.721	0.998	14.666
10/9/2018 11:45	508500	151.685	21.138	350.236	586.838	633.576	0.311	430.832	1704.408	0.998	14.66
10/9/2018 12:00	509400	151.687	21.137	350.264	586.638	633.377	0.311	430.696	1704.627	0.998	14.665
10/9/2018 12:15	510300	151.697	21.134	350.264	586.835	633.625	0.311	430.865	1704.057	0.998	14.663
10/9/2018 12:30	511200	151.709	21.132	350.291	586.37	633.147	0.311	430.54	1705.408	0.998	14.655
10/9/2018 12:45	512100	151.702	21.135	350.275	586.537	633.285	0.311	430.634	1704.923	0.998	14.66
10/9/2018 13:00	513000	151.667	21.124	350.195	586.412	633.29	0.311	430.638	1705.284	0.998	14.662
10/9/2018 13:15	513900	151.678	21.128	350.219	586.551	633.388	0.311	430.704	1704.882	0.998	14.657
10/9/2018 13:30	514800	151.715	21.141	350.304	586.541	633.209	0.311	430.582	1704.91	0.998	14.652
10/9/2018 13:45	515700	151.728	21.139	350.336	586.122	632.791	0.311	430.298	1706.129	0.998	14.648
10/9/2018 14:00	516600	151.727	21.135	350.332	587.066	633.861	0.311	431.025	1703.385	0.998	14.645
10/9/2018 14:15	517500	151.733	21.123	350.348	587.126	634.079	0.311	431.174	1703.213	0.998	14.643
10/9/2018 14:30	518400	151.733	21.135	350.346	586.755	633.527	0.311	430.798	1704.288	0.998	14.644
10/9/2018 14:45	519300	151.734	21.124	350.349	586.703	633.615	0.311	430.858	1704.438	0.998	14.647
10/9/2018 15:00	520200	151.731	21.121	350.343	587.27	634.258	0.311	431.295	1702.793	0.998	14.644
10/9/2018 15:15	521100	151.733	21.134	350.343	586.761	633.152	0.311	430.794	1704.27	0.998	14.641
10/9/2018 15:30	522000	151.739	21.118	350.36	587.353	634.389	0.311	431.384	1702.553	0.998	14.642
10/9/2018 15:45	522900	151.747	21.134	350.38	587.186	633.999	0.311	431.119	1703.038	0.998	14.64
10/9/2018 16:00	523800	151.73	21.135	350.34	586.326	633.055	0.311	430.478	1705.537	0.998	14.642
10/9/2018 16:15	524700	151.739	21.124	350.361	586.511	633.407	0.311	430.717	1704.998	0.998	14.639
10/9/2018 16:30	525600	151.733	21.13	350.347	586.901	633.746	0.311	430.948	1703.866	0.998	14.636
10/9/2018 16:45	526500	151.695	21.124	350.259	587.591	634.571	0.312	431.508	1701.863	0.998	14.636
10/9/2018 17:00	527400	151.686	21.117	350.349	588.211	633.342	0.312	432.032	1700.046	0.998	14.639
10/9/2018 17:15	528300	151.714	21.119	350.302	588.231	635.331	0.312	432.025	1700.013	0.998	14.636
10/9/2018 17:30	529200	151.689	21.132	350.246	588.267	635.196	0.312	431.934	1699.91	0.998	14.633
10/9/2018 17:45	530100	151.677	21.139	350.217	587.314	634.079	0.311	431.174	1702.666	0.998	14.633
10/9/2018 18:00	531000	151.665	21.131	350.189	586.744	633.566	0.311	430.825	1704.321	0.998	14.632
10/9/2018 18:15	531900	151.643	21.124	350.139	587.18	634.121	0.311	431.202	1703.054	0.998	14.637
10/9/2018 18:30	532800	151.58	21.114	349.981	587.681	634.312	0.311	431.66	1701.603	0.998	14.631
10/9/2018 18:45	533700	151.567	21.12	349.964	587.208	634.212	0.311	431.264	1702.974	0.998	14.635
10/9/2018 19:00	534600	151.598	21.119	350.036	587.528	634.568	0.312	431.507	1702.046	0.998	14.636
10/9/2018 19:15	535500	151.516	21.129	349.845	587.409	634.305	0.311	431.328	1702.39	0.998	14.643
10/9/2018 19:30	536400	151.545	21.131	349.914	587.193	634.042	0.311	431.148	1703.018	0.998	14.641
10/9/2018 19:45	537300	151.53	21.135	349.878	587.184	633.981	0.311	431.107	1703.043	0.998	14.643
10/9/2018 20:00	538200	151.503	21.123	349.815	587.231	634.196	0.311	431.253	1702.908	0.998	14.647
10/9/2018 20:15	539100	151.49	21.134	349.786	587.021	633.821	0.311	431.001	1703.496	0.998	14.644
10/9/2018 20:30	540000	151.486	21.138	349.775	586.74	633.468	0.311	430.758	1704.332	0.998	14.647
10/9/2018 20:45	540900	151.475	21.127	349.751	585.749	632.546	0.31	430.131	1707.215	0.998	14.642
10/9/2018 21:00	541800	151.465	21.138	349.727	586.996	633.747	0.311	430.948	1703.588	0.998	14.648
10/9/2018 21:15	542700	151.468	21.12	349.736	587.224	634.225	0.311	431.273	1702.928	0.998	14.642
10/9/2018 21:											

10/11/2018 4:45	656100	151.276	21.134	349.291	559.448	604.057	0.296	410.759	1787.477	0.998	14.646
10/11/2018 5:00	657000	151.335	21.122	349.427	559.593	604.357	0.296	410.963	1787.013	0.998	14.639
10/11/2018 5:15	657900	151.322	21.119	349.398	559.632	604.444	0.296	411.022	1786.887	0.998	14.646
10/11/2018 5:30	658800	151.302	21.114	349.352	560.586	605.536	0.297	411.765	1783.846	0.998	14.644
10/11/2018 5:45	659700	151.303	21.123	349.354	560.676	605.514	0.297	411.75	1783.56	0.998	14.639
10/11/2018 6:00	660600	151.309	21.127	349.368	560.349	605.117	0.297	411.48	1784.601	0.998	14.637
10/11/2018 6:15	661500	151.341	21.126	349.442	560.061	604.683	0.296	411.185	1785.519	0.998	14.644
10/11/2018 6:30	662400	151.326	21.122	349.408	560.742	605.594	0.297	411.804	1783.351	0.998	14.643
10/11/2018 6:45	663300	151.363	21.122	349.493	560.689	605.536	0.297	411.765	1783.521	0.998	14.651
10/11/2018 7:00	664200	151.338	21.117	349.434	559.928	604.782	0.296	411.252	1785.943	0.998	14.646
10/11/2018 7:15	665100	151.369	21.128	349.507	560.365	605.119	0.297	411.481	1784.55	0.998	14.655
10/11/2018 7:30	666000	151.366	21.137	349.5	560.557	605.21	0.297	411.543	1783.94	0.998	14.658
10/11/2018 7:45	666900	151.337	21.136	349.433	559.776	604.378	0.296	410.977	1786.43	0.998	14.659
10/11/2018 8:00	667800	151.344	21.139	349.449	559.962	604.549	0.296	411.549	1785.836	0.998	14.659
10/11/2018 8:15	668700	151.379	21.136	349.528	560.111	604.747	0.296	411.228	1785.362	0.998	14.661
10/11/2018 8:30	669600	151.384	21.123	349.542	561.024	605.894	0.297	412.008	1782.455	0.998	14.662
10/11/2018 8:45	670500	151.383	21.121	349.539	561.376	606.296	0.297	412.281	1781.338	0.998	14.666
10/11/2018 9:00	671400	151.399	21.139	349.575	561.109	605.789	0.297	411.936	1782.184	0.998	14.666
10/11/2018 9:15	672300	151.399	21.142	349.576	561.768	606.452	0.297	412.387	1780.096	0.998	14.66
10/11/2018 9:30	673200	151.408	21.139	349.58	561.522	606.167	0.297	412.193	1780.873	0.998	14.664
10/11/2018 9:45	674100	151.405	21.137	349.589	561.028	605.713	0.297	411.885	1782.444	0.998	14.668
10/11/2018 10:00	675000	151.372	21.118	349.513	560.65	605.552	0.297	411.775	1783.643	0.998	14.671
10/11/2018 10:15	675900	151.361	21.131	349.488	560.806	605.556	0.297	411.778	1783.148	0.998	14.677
10/11/2018 10:30	676800	151.417	21.129	349.616	560.307	605.04	0.297	411.427	1784.735	0.998	14.668
10/11/2018 10:45	677700	151.394	21.129	349.563	560.349	605.081	0.297	411.455	1784.604	0.998	14.672
10/11/2018 11:00	678600	151.401	21.128	349.58	559.97	604.693	0.296	411.191	1785.81	0.998	14.664
10/11/2018 11:15	679500	151.382	21.142	349.537	560.042	604.59	0.296	411.121	1785.581	0.998	14.668
10/11/2018 11:30	680400	151.437	21.135	349.664	559.805	604.43	0.296	411.013	1786.337	0.998	14.665
10/11/2018 11:45	681300	151.408	21.144	349.597	559.83	604.342	0.296	410.952	1786.257	0.998	14.666
10/11/2018 12:00	682200	151.454	21.14	349.703	559.843	604.4	0.296	410.992	1786.215	0.998	14.663
10/11/2018 12:15	683100	151.456	21.138	349.708	559.879	604.469	0.296	411.039	1786.099	0.998	14.658
10/11/2018 12:30	684000	151.419	21.12	349.621	559.607	604.392	0.296	410.987	1786.968	0.998	14.661
10/11/2018 12:45	684900	151.465	21.141	349.727	559.773	604.321	0.296	410.938	1786.439	0.998	14.658
10/11/2018 13:00	685800	151.465	21.129	349.729	559.804	604.499	0.296	411.059	1786.338	0.998	14.658
10/11/2018 13:15	686700	151.44	21.118	349.67	559.523	604.334	0.296	410.947	1787.235	0.998	14.653
10/11/2018 13:30	687600	151.483	21.134	349.768	559.758	604.384	0.296	410.981	1786.486	0.998	14.651
10/11/2018 13:45	688500	151.449	21.127	349.69	559.634	604.335	0.296	410.948	1786.881	0.998	14.642
10/11/2018 14:00	689400	151.497	21.13	349.803	559.74	604.411	0.296	410.999	1786.542	0.998	14.643
10/11/2018 14:15	690300	151.466	21.141	349.708	559.806	604.348	0.296	410.957	1786.332	0.998	14.639
10/11/2018 14:30	691200	151.503	21.132	349.815	559.941	604.612	0.296	411.136	1785.892	0.998	14.641
10/11/2018 14:45	692100	151.514	21.142	349.84	560.312	604.878	0.296	411.317	1784.721	0.998	14.64
10/11/2018 15:00	693000	151.514	21.141	349.841	560.317	604.904	0.296	411.335	1784.705	0.998	14.636
10/11/2018 15:15	693900	151.525	21.148	349.866	560.194	604.688	0.296	411.188	1785.094	0.998	14.634
10/11/2018 15:30	694800	151.52	21.15	349.855	560.176	604.637	0.296	411.153	1785.152	0.998	14.636
10/11/2018 15:45	695700	151.489	21.142	349.784	560.139	604.696	0.296	411.193	1785.271	0.998	14.639
10/11/2018 16:00	696600	151.534	21.13	349.888	560.088	604.796	0.296	411.261	1785.434	0.998	14.639
10/11/2018 16:15	697500	151.503	21.12	349.817	559.821	604.631	0.296	411.149	1786.285	0.998	14.64
10/11/2018 16:30	698400	151.549	21.13	349.923	559.803	604.484	0.296	411.049	1786.344	0.998	14.639
10/11/2018 16:45	699300	151.507	21.138	349.825	560.009	604.613	0.296	411.137	1785.685	0.998	14.637
10/11/2018 17:00	700200	151.542	21.136	349.906	560.159	604.79	0.296	411.257	1785.208	0.998	14.637
10/11/2018 17:15	701100	151.542	21.132	349.907	560.082	604.761	0.296	411.238	1785.453	0.998	14.635
10/11/2018 17:30	702000	151.513	21.128	349.839	560.054	604.78	0.296	411.251	1785.541	0.998	14.637
10/11/2018 17:45	702900	151.529	21.118	349.876	559.746	604.57	0.296	411.108	1786.536	0.998	14.635
10/11/2018 18:00	703800	151.516	21.124	349.846	559.783	604.537	0.296	411.085	1786.407	0.998	14.64
10/11/2018 18:15	704700	151.55	21.135	349.925	560.119	604.76	0.296	411.237	1785.335	0.998	14.647
10/11/2018 18:30	705600	151.516	21.114	349.847	559.574	604.435	0.296	411.016	1787.074	0.998	14.644
10/11/2018 18:45	706500	151.519	21.133	349.853	559.918	604.571	0.296	411.108	1785.975	0.998	14.65
10/11/2018 19:00	707400	151.517	21.133	349.849	559.974	604.626	0.296	411.146	1785.798	0.998	14.655
10/11/2018 19:15	708300	151.544	21.115	349.91	559.996	604.697	0.296	411.194	1785.727	0.998	14.663
10/11/2018 19:30	709200	151.548	21.143	349.92	560.142	604.686	0.296	411.187	1785.262	0.998	14.653
10/11/2018 19:45	710100	151.534	21.137	349.888	560.292	604.927	0.296	411.35	1784.784	0.998	14.667
10/11/2018 20:00	711000	151.537	21.143	349.895	560.313	604.875	0.296	411.315	1784.717	0.998	14.66
10/11/2018 20:15	711900	151.538	21.138	349.898	560.228	604.84	0.296	411.291	1784.988	0.998	14.657
10/11/2018 20:30	712800	151.538	21.135	349.898	560.218	604.867	0.296	411.31	1785.021	0.998	14.657
10/11/2018 20:45	713700	151.501	21.139	349.812	560.33	604.941	0.297	411.36	1784.664	0.998	14.663
10/11/2018 21:00	714600	151.549	21.132	349.912	560.071	604.772	0.296	411.245	1785.464	0.998	14.664
10/11/2018 21:15	715500	151.529	21.152	349.876	560.411	604.871	0.296	411.312	1784.406	0.998	14.666
10/11/2018 21:30	716400	151.538	21.143	349.897	560.092	604.638	0.296	411.154	1785.42	0.998	14.663
10/11/2018 21:45	717300	151.532	21.14	349.883	560.181	604.773	0.296	411.246	1785.138	0.998	14.663
10/11/2018 22:00	718200	151.493	21.135	349.792	560.19	604.837	0.296	411.289	1785.107	0.998	14.667
10/11/2018 22:15	719100	151.485	21.135	349.774	560.141	604.791	0.296	411.258	1785.265	0.998	14.669
10/11/2018 22:30	720000	151.515	21.143	349.814	560.127	604.67	0.296	411.176	1785.309	0.998	14.669
10/11/2018 22:45	720900	151.539	21.136	349.844	560.177	604.81	0.296	411.271	1785.15	0.998	14.668
10/11/2018 23:00	721800	151.535	21.137	349.89	560.203	604.826	0.296	411.282	1785.068	0.998	14.672
10/11/2018 23:15	722700	151.526	21.146	349.869	560.416	604.947	0.297	411.364	1784.39	0.998	14.669
10/11/2018 23:30	723600	151.525	21.138	349.866	560.14	604.754	0.296	411.233	1785.267	0.998	14.666
10/11/2018 23:45	724500	151.522	21.14	349.86	560.231	604.825	0.296	411.281	1784.977	0.998	14.669
10/12/2018 0:00	725400	151.526	21.133	349.868	559.853	604.506	0.296	411.064	1786.183	0.998	14.666
10/12/2018 0:15	726300	151.522	21.154	349.86	559.991	604.55	0.296	411.1	1785.743	0.998	14.667
10/12/2018 0:30	727200	151.507	21.142	349.824	560.047	604.597	0.296	411.126	1785.565	0.998	14.668
10/12/2018 0:45	728100	151.48	21.141	349.762	560.126	604.696	0.296	411.193	1785.314	0.998	14.67
10/12/2018 1:00	729000	151.468	21.128	349.735	559.865	604.577	0.296	411.112	1786.146	0.998	14.664
10/12/2018 1:15	729900	151.49	21.14	349.786	56						

10/13/2018 9:15	58500	151.513	21.14	349.839	558.466	602.912	0.295	409.98	1790.618	0.998	14.667
10/13/2018 9:30	59400	151.477	21.137	349.756	558.733	603.237	0.296	410.201	1789.764	0.998	14.673
10/13/2018 9:45	60300	151.516	21.145	349.845	559.216	603.664	0.296	410.492	1788.217	0.998	14.673
10/13/2018 10:00	61200	151.468	21.143	349.736	559.049	603.514	0.296	410.389	1788.753	0.998	14.675
10/13/2018 10:15	62100	151.478	21.136	349.758	558.712	603.231	0.296	410.197	1789.832	0.998	14.68
10/13/2018 10:30	63000	151.519	21.133	349.852	558.899	603.472	0.296	410.361	1789.231	0.998	14.679
10/13/2018 10:45	63900	151.487	21.137	349.801	558.847	603.397	0.296	410.31	1789.397	0.998	14.68
10/13/2018 11:00	64800	151.491	21.131	349.787	558.717	603.302	0.296	410.245	1789.814	0.998	14.679
10/13/2018 11:15	65700	151.542	21.128	349.906	558.776	603.401	0.296	410.313	1789.625	0.998	14.679
10/13/2018 11:30	66600	151.493	21.134	349.792	558.558	603.092	0.296	410.103	1790.323	0.998	14.677
10/13/2018 11:45	67500	151.542	21.136	349.906	558.66	603.172	0.296	410.157	1789.999	0.998	14.676
10/13/2018 12:00	68400	151.536	21.14	349.891	558.526	602.986	0.296	410.03	1790.426	0.998	14.674
10/13/2018 12:15	69300	151.507	21.123	349.804	558.395	603.045	0.296	410.071	1790.847	0.998	14.673
10/13/2018 12:30	70200	151.514	21.127	349.841	558.432	603.121	0.296	410.122	1790.727	0.998	14.671
10/13/2018 12:45	71100	151.554	21.138	349.934	558.204	602.664	0.295	409.811	1791.46	0.998	14.671
10/13/2018 13:00	72000	151.546	21.13	349.916	558.735	603.335	0.296	410.268	1789.758	0.998	14.666
10/13/2018 13:15	72900	151.52	21.139	349.855	558.917	603.419	0.296	410.325	1789.173	0.998	14.668
10/13/2018 13:30	73800	151.563	21.136	349.954	558.784	603.304	0.296	410.247	1789.601	0.998	14.662
10/13/2018 13:45	74700	151.575	21.132	349.982	558.63	603.198	0.296	410.175	1790.093	0.998	14.664
10/13/2018 14:00	75600	151.535	21.128	349.869	558.569	602.685	0.295	410.154	1790.29	0.998	14.657
10/13/2018 14:15	76500	151.551	21.123	349.926	558.151	602.787	0.295	409.895	1791.631	0.998	14.66
10/13/2018 14:30	77400	151.574	21.128	349.981	558.439	603.04	0.296	410.067	1790.706	0.998	14.659
10/13/2018 14:45	78300	151.578	21.137	349.989	558.266	602.736	0.295	409.86	1791.26	0.998	14.664
10/13/2018 15:00	79200	151.567	21.128	349.965	558.494	603.09	0.296	410.101	1790.531	0.998	14.661
10/13/2018 15:15	80100	151.557	21.12	349.941	558.057	602.728	0.295	409.855	1791.932	0.998	14.655
10/13/2018 15:30	81000	151.603	21.117	350.06	557.939	602.735	0.295	409.792	1792.312	0.998	14.658
10/13/2018 15:45	81900	151.573	21.116	349.973	558.279	603.01	0.296	410.047	1791.219	0.998	14.65
10/13/2018 16:00	82800	151.601	21.12	350.042	558.115	602.792	0.295	409.898	1791.745	0.998	14.655
10/13/2018 16:15	83700	151.593	21.132	350.023	558.113	602.631	0.295	409.789	1791.751	0.998	14.661
10/13/2018 16:30	84600	151.569	21.132	349.968	557.95	602.465	0.295	409.676	1792.274	0.998	14.653
10/13/2018 16:45	85500	151.571	21.117	349.973	557.789	602.468	0.295	409.678	1792.793	0.998	14.654
10/13/2018 17:00	86400	151.579	21.12	349.991	557.94	602.593	0.295	409.764	1792.306	0.998	14.653
10/13/2018 17:15	87300	151.572	21.125	349.976	558.08	602.685	0.295	409.826	1791.857	0.998	14.654
10/13/2018 17:30	88200	151.581	21.119	349.996	557.681	602.333	0.295	409.586	1793.139	0.998	14.656
10/13/2018 17:45	89100	151.612	21.133	350.068	558.037	602.537	0.295	409.725	1791.994	0.998	14.659
10/13/2018 18:00	90000	151.608	21.129	350.058	558.018	602.568	0.295	409.746	1792.058	0.998	14.661
10/13/2018 18:15	90900	151.576	21.127	349.985	558.128	602.717	0.295	409.848	1791.703	0.998	14.658
10/13/2018 18:30	91800	151.572	21.121	349.975	558.31	602.981	0.296	410.027	1791.121	0.998	14.66
10/13/2018 18:45	92700	151.578	21.131	349.989	558.538	603.186	0.296	410.112	1790.389	0.998	14.662
10/13/2018 19:00	93600	151.574	21.12	349.981	558.342	603.025	0.296	410.026	1791.016	0.998	14.664
10/13/2018 19:15	94500	151.581	21.121	349.995	558.29	602.967	0.296	410.017	1791.183	0.998	14.658
10/13/2018 19:30	95400	151.571	21.113	349.973	558.17	602.935	0.295	409.995	1791.57	0.998	14.667
10/13/2018 19:45	96300	151.601	21.129	350.043	558.116	602.672	0.295	409.817	1791.741	0.998	14.67
10/13/2018 20:00	97200	151.605	21.132	350.051	558.188	602.716	0.295	409.847	1791.512	0.998	14.668
10/13/2018 20:15	98100	151.576	21.115	349.983	557.902	602.617	0.295	409.78	1792.43	0.998	14.667
10/13/2018 20:30	99000	151.595	21.121	350.029	557.886	602.511	0.295	409.707	1792.48	0.998	14.665
10/13/2018 20:45	99900	151.561	21.13	349.949	558.138	602.685	0.295	409.826	1791.671	0.998	14.669
10/13/2018 21:00	100800	151.601	21.125	350.042	558.131	602.736	0.295	409.861	1791.693	0.998	14.666
10/13/2018 21:15	101700	151.605	21.131	350.051	558.096	602.634	0.295	409.791	1791.808	0.998	14.669
10/13/2018 21:30	102600	151.581	21.137	349.995	558.464	602.956	0.295	410.01	1790.627	0.998	14.672
10/13/2018 21:45	103500	151.549	21.128	349.921	558.223	602.8	0.295	409.904	1791.399	0.998	14.674
10/13/2018 22:00	104400	151.595	21.134	350.029	558.143	602.645	0.295	409.799	1791.657	0.998	14.669
10/13/2018 22:15	105300	151.598	21.126	350.06	558.051	602.643	0.295	409.797	1791.951	0.998	14.668
10/13/2018 22:30	106200	151.593	21.133	350.023	558.253	602.771	0.295	409.884	1791.303	0.998	14.669
10/13/2018 22:45	107100	151.581	21.134	349.996	558.235	602.748	0.295	409.868	1791.359	0.998	14.671
10/13/2018 23:00	108000	151.573	21.119	349.977	557.747	602.396	0.295	409.629	1792.928	0.998	14.677
10/13/2018 23:15	108900	151.552	21.123	349.928	557.687	602.287	0.295	409.555	1793.121	0.998	14.661
10/13/2018 23:30	109800	151.544	21.114	349.91	557.742	602.461	0.295	409.674	1792.945	0.998	14.671
10/13/2018 23:45	110700	151.533	21.122	349.886	557.898	602.462	0.295	409.674	1792.443	0.998	14.679
10/14/2018 0:00	111600	151.587	21.132	350.009	558.053	602.564	0.295	409.743	1791.945	0.998	14.668
10/14/2018 0:15	112500	151.578	21.136	349.989	558.069	602.54	0.295	409.727	1791.894	0.998	14.673
10/14/2018 0:30	113400	151.541	21.118	349.903	557.597	602.251	0.295	409.53	1793.41	0.998	14.678
10/14/2018 0:45	114300	151.538	21.121	349.896	557.732	602.359	0.295	409.604	1792.975	0.998	14.678
10/14/2018 1:00	115200	151.536	21.127	349.893	557.78	602.338	0.295	409.59	1792.821	0.998	14.68
10/14/2018 1:15	116100	151.557	21.119	349.94	557.759	602.42	0.295	409.646	1792.89	0.998	14.675
10/14/2018 1:30	117000	151.536	21.122	349.893	557.712	602.235	0.295	409.557	1793.021	0.998	14.679
10/14/2018 1:45	117900	151.542	21.124	349.905	557.684	602.271	0.295	409.544	1793.131	0.998	14.675
10/14/2018 2:00	118800	151.536	21.131	349.892	557.829	602.34	0.295	409.591	1792.663	0.998	14.679
10/14/2018 2:15	119700	151.534	21.142	349.886	558.226	602.635	0.295	409.792	1791.388	0.998	14.682
10/14/2018 2:30	120600	151.573	21.139	349.978	558	602.422	0.295	409.647	1792.114	0.998	14.683
10/14/2018 2:45	121500	151.589	21.118	350.013	557.549	602.198	0.295	409.495	1793.566	0.998	14.681
10/14/2018 3:00	122400	151.547	21.131	349.916	557.853	602.366	0.295	409.609	1792.587	0.998	14.683
10/14/2018 3:15	123300	151.576	21.138	349.983	557.746	602.159	0.295	409.468	1792.93	0.998	14.682
10/14/2018 3:30	124200	151.543	21.137	349.907	557.832	602.275	0.295	409.547	1792.656	0.998	14.687
10/14/2018 3:45	125100	151.602	21.137	350.044	557.976	602.424	0.295	409.649	1792.191	0.998	14.678
10/14/2018 4:00	126000	151.591	21.133	350.018	557.673	602.148	0.295	409.461	1793.165	0.998	14.685
10/14/2018 4:15	126900	151.557	21.134	349.941	557.781	602.253	0.295	409.532	1792.819	0.998	14.683
10/14/2018 4:30	127800	151.607	21.134	350.055	557.799	602.27	0.295	409.544	1792.76	0.998	14.687
10/14/2018 4:45	128700	151.563	21.127	349.949	558.139	602.54	0.295	409.741	1791.669	0.998	14.69
10/14/2018 5:00	129600	151.572	21.131	349.974	557.836	602.352	0.295	409.599	1792.64	0.998	14.682
10/14/2018 5:15	130500	151.598	21.145	350.035	558.022	602.37	0.295	409.612	1792.043	0.998	14.689
10/14/2018 5:30	131400	151.591	21.141	350.018	557.844	602.233	0.295	409.519	1792.615	0.998	14.7
10/14/2018 5:45	132300	151.576	21.134	349.984	557.932	602.411	0.295	409.64			

10/15/2018 13:15	245700	151.797	21.148	350.495	556.935	601.163	0.295	408.791	1795.541	0.998	14.782
10/15/2018 13:30	246600	151.812	21.125	350.53	556.738	601.231	0.295	408.837	1796.178	0.998	14.783
10/15/2018 13:45	247500	151.849	21.114	350.616	556.233	600.832	0.294	408.566	1797.808	0.998	14.78
10/15/2018 14:00	248400	151.817	21.124	350.542	556.141	600.604	0.294	408.411	1798.106	0.998	14.777
10/15/2018 14:15	249300	151.871	21.134	350.665	556.424	600.788	0.294	408.536	1797.192	0.998	14.769
10/15/2018 14:30	250200	151.819	21.134	350.545	556.539	600.912	0.294	408.62	1796.818	0.998	14.774
10/15/2018 14:45	251100	151.875	21.118	350.485	556.3	600.895	0.294	408.608	1797.461	0.998	14.771
10/15/2018 15:00	252000	151.829	21.116	350.569	556.472	601.066	0.295	408.725	1797.037	0.998	14.771
10/15/2018 15:15	252900	151.863	21.143	350.646	556.612	600.879	0.294	408.598	1796.582	0.998	14.778
10/15/2018 15:30	253800	151.846	21.147	350.608	556.762	600.988	0.295	408.672	1796.099	0.998	14.773
10/15/2018 15:45	254700	151.836	21.139	350.584	556.762	601.085	0.295	408.738	1796.099	0.998	14.777
10/15/2018 16:00	255600	151.836	21.134	350.585	556.67	601.046	0.295	408.711	1796.398	0.998	14.77
10/15/2018 16:15	256500	151.885	21.145	350.699	556.722	600.974	0.294	408.662	1796.229	0.998	14.776
10/15/2018 16:30	257400	151.86	21.137	350.639	556.527	600.834	0.294	408.567	1796.859	0.998	14.773
10/15/2018 16:45	258300	151.899	21.127	350.731	556.481	600.937	0.294	408.637	1797.006	0.998	14.771
10/15/2018 17:00	259200	151.884	21.145	350.695	556.758	601.016	0.295	408.691	1796.113	0.998	14.776
10/15/2018 17:15	260100	151.907	21.128	350.748	556.684	601.145	0.295	408.779	1796.352	0.998	14.773
10/15/2018 17:30	261000	151.9	21.127	350.733	556.604	601.071	0.295	408.728	1796.61	0.998	14.773
10/15/2018 17:45	261900	151.905	21.132	350.744	556.491	600.887	0.294	408.603	1796.975	0.998	14.779
10/15/2018 18:00	262800	151.879	21.117	350.683	556.491	600.723	0.295	408.73	1796.969	0.998	14.781
10/15/2018 18:15	263700	151.878	21.118	350.784	556.082	600.615	0.294	408.418	1798.297	0.998	14.778
10/15/2018 18:30	264600	151.911	21.13	350.757	556.274	600.675	0.294	408.459	1797.676	0.998	14.777
10/15/2018 18:45	265500	151.888	21.142	350.705	556.501	600.767	0.294	408.521	1796.941	0.998	14.78
10/15/2018 19:00	266400	151.873	21.134	350.669	556.417	600.777	0.294	408.529	1797.212	0.998	14.783
10/15/2018 19:15	267300	151.881	21.114	350.69	556.188	600.775	0.294	408.527	1797.954	0.998	14.785
10/15/2018 19:30	268200	151.932	21.109	350.779	556.159	600.814	0.294	408.554	1798.048	0.998	14.781
10/15/2018 19:45	269100	151.925	21.116	350.791	556.156	600.726	0.294	408.494	1798.056	0.998	14.783
10/15/2018 20:00	270000	151.888	21.124	350.704	556.209	600.676	0.294	408.46	1797.885	0.998	14.783
10/15/2018 20:15	270900	151.923	21.132	350.784	556.593	600.996	0.295	408.678	1796.644	0.998	14.781
10/15/2018 20:30	271800	151.88	21.127	350.687	556.508	600.96	0.294	408.653	1796.92	0.998	14.787
10/15/2018 20:45	272700	151.89	21.13	350.71	556.343	600.746	0.294	408.508	1797.453	0.998	14.78
10/15/2018 21:00	273600	151.889	21.127	350.707	556.18	600.605	0.294	408.411	1797.98	0.998	14.788
10/15/2018 21:15	274500	151.881	21.139	350.689	556.269	600.562	0.294	408.382	1797.691	0.998	14.78
10/15/2018 21:30	275400	151.924	21.135	350.789	556.27	600.604	0.294	408.411	1797.687	0.998	14.783
10/15/2018 21:45	276300	151.924	21.139	350.787	556.495	600.8	0.294	408.544	1796.96	0.998	14.786
10/15/2018 22:00	277200	151.892	21.13	350.714	556.349	600.751	0.294	408.51	1797.434	0.998	14.788
10/15/2018 22:15	278100	151.92	21.138	350.779	556.516	600.834	0.294	408.567	1796.894	0.998	14.788
10/15/2018 22:30	279000	151.907	21.134	350.748	556.51	600.876	0.294	408.596	1796.914	0.998	14.795
10/15/2018 22:45	279900	151.923	21.133	350.785	556.621	601.017	0.295	408.691	1796.554	0.998	14.787
10/15/2018 23:00	280800	151.914	21.135	350.696	556.351	600.875	0.294	408.475	1797.401	0.998	14.787
10/15/2018 23:15	281700	151.92	21.136	350.778	556.554	600.901	0.294	408.613	1796.769	0.998	14.782
10/15/2018 23:30	282600	151.889	21.141	350.707	556.507	600.793	0.294	408.539	1796.922	0.998	14.782
10/15/2018 23:45	283500	151.875	21.139	350.675	556.276	600.568	0.294	408.386	1797.67	0.998	14.784
10/16/2018 0:00	284400	151.885	21.137	350.697	556.405	600.725	0.294	408.493	1797.252	0.998	14.782
10/16/2018 0:15	285300	151.912	21.141	350.759	556.412	600.691	0.294	408.47	1797.23	0.998	14.781
10/16/2018 0:30	286200	151.922	21.122	350.783	556.236	600.727	0.294	408.494	1797.797	0.998	14.78
10/16/2018 0:45	287100	151.886	21.124	350.64	556.069	600.525	0.294	408.357	1798.337	0.998	14.785
10/16/2018 1:00	288000	151.897	21.137	350.726	556.377	600.693	0.294	408.471	1797.342	0.998	14.779
10/16/2018 1:15	288900	151.898	21.12	350.728	556.343	600.867	0.294	408.59	1797.452	0.998	14.782
10/16/2018 1:30	289800	151.836	21.127	350.585	556.076	600.502	0.294	408.341	1798.316	0.998	14.778
10/16/2018 1:45	290700	151.869	21.127	350.66	556.034	600.458	0.294	408.311	1798.45	0.998	14.779
10/16/2018 2:00	291600	151.808	21.132	350.52	556.275	600.646	0.294	408.44	1797.671	0.998	14.78
10/16/2018 2:15	292500	151.806	21.14	350.516	556.438	600.727	0.294	408.495	1797.144	0.998	14.774
10/16/2018 2:30	293400	151.837	21.13	350.587	556.148	600.537	0.294	408.365	1798.083	0.998	14.788
10/16/2018 2:45	294300	151.796	21.126	350.492	556.022	600.458	0.294	408.311	1798.49	0.998	14.782
10/16/2018 3:00	295200	151.816	21.139	350.539	556.369	600.663	0.294	408.451	1797.367	0.998	14.779
10/16/2018 3:15	296100	151.822	21.14	350.553	556.437	600.72	0.294	408.49	1797.149	0.998	14.781
10/16/2018 3:30	297000	151.811	21.138	350.527	556.098	600.382	0.294	408.26	1798.243	0.998	14.779
10/16/2018 3:45	297900	151.814	21.147	350.535	556.211	600.436	0.294	408.297	1797.859	0.998	14.774
10/16/2018 4:00	298800	151.79	21.127	350.477	555.972	600.387	0.294	408.263	1798.653	0.998	14.776
10/16/2018 4:15	299700	151.816	21.142	350.539	556.268	600.519	0.294	408.353	1797.696	0.998	14.779
10/16/2018 4:30	300600	151.811	21.137	350.526	556.138	600.438	0.294	408.298	1798.115	0.998	14.778
10/16/2018 4:45	301500	151.814	21.131	350.535	556.06	600.426	0.294	408.29	1798.366	0.998	14.78
10/16/2018 5:00	302400	151.813	21.125	350.531	556.095	600.539	0.294	408.367	1798.253	0.998	14.781
10/16/2018 5:15	303300	151.825	21.131	350.559	556.073	600.449	0.294	408.306	1798.326	0.998	14.776
10/16/2018 5:30	304200	151.794	21.111	350.481	555.721	600.311	0.294	408.213	1799.45	0.998	14.779
10/16/2018 5:45	305100	151.835	21.131	350.581	556.083	600.454	0.294	408.308	1798.291	0.998	14.78
10/16/2018 6:00	306000	151.792	21.135	350.482	556.089	600.417	0.294	408.284	1798.274	0.998	14.774
10/16/2018 6:15	306900	151.795	21.135	350.491	556.263	600.605	0.294	408.411	1797.711	0.998	14.778
10/16/2018 6:30	307800	151.787	21.13	350.471	556.349	600.753	0.294	408.512	1797.432	0.998	14.776
10/16/2018 6:45	308700	151.845	21.133	350.605	556.072	600.414	0.294	408.281	1798.329	0.998	14.772
10/16/2018 7:00	309600	151.828	21.122	350.568	555.977	600.378	0.294	408.256	1798.636	0.998	14.774
10/16/2018 7:15	310500	151.822	21.13	350.552	555.947	600.317	0.294	408.216	1798.733	0.998	14.781
10/16/2018 7:30	311400	151.822	21.131	350.552	556.065	600.431	0.294	408.293	1798.353	0.998	14.776
10/16/2018 7:45	312300	151.802	21.142	350.505	556.224	600.465	0.294	408.316	1797.837	0.998	14.777
10/16/2018 8:00	313200	151.792	21.138	350.482	556.075	600.355	0.294	408.242	1798.319	0.998	14.79
10/16/2018 8:15	314100	151.775	21.128	350.444	555.984	600.389	0.294	408.265	1798.614	0.998	14.783
10/16/2018 8:30	315000	151.794	21.128	350.487	555.85	600.24	0.294	408.163	1799.045	0.998	14.784
10/16/2018 8:45	315900	151.805	21.135	350.51	555.901	600.228	0.294	408.155	1798.866	0.998	14.78
10/16/2018 9:00	316800	151.768	21.116	350.428	555.819	600.361	0.294	408.246	1799.148	0.998	14.786
10/16/2018 9:15	317700	151.787	21.139	350.471	556.049	600.325	0.294	408.221	1798.402	0.998	14.787
10/16/2018 9:30	318600	151.795	21.133	350.491	555.887	600.221	0.294	408.155	1798.926	0.998	14.783

10/17/2018 17-15	432900	151.913	21.132	350.763	554.772	599.029	0.294	407.34	1802.543	0.998	14.753
10/17/2018 17-30	433800	151.949	21.131	350.845	554.786	599.049	0.294	407.353	1802.498	0.998	14.761
10/17/2018 17-45	434700	151.907	21.122	350.748	554.664	599.035	0.294	407.344	1802.893	0.998	14.758
10/17/2018 18-00	435600	151.918	21.106	350.773	554.462	599.013	0.294	407.329	1803.55	0.998	14.755
10/17/2018 18-15	436500	151.911	21.108	350.757	554.146	598.643	0.293	407.077	1804.579	0.998	14.761
10/17/2018 18-30	437400	151.952	21.117	350.852	554.352	598.758	0.293	407.156	1803.909	0.998	14.759
10/17/2018 18-45	438300	151.945	21.144	350.831	554.785	598.921	0.293	407.266	1802.501	0.998	14.765
10/17/2018 19-00	439200	151.915	21.133	350.768	554.664	598.898	0.293	407.251	1802.892	0.998	14.764
10/17/2018 19-15	440100	151.956	21.13	350.862	554.821	599.104	0.294	407.391	1802.383	0.998	14.765
10/17/2018 19-30	441000	151.927	21.117	350.794	554.443	598.857	0.293	407.223	1803.613	0.998	14.766
10/17/2018 19-45	441900	151.96	21.127	350.871	554.486	598.783	0.293	407.172	1803.471	0.998	14.766
10/17/2018 20-00	442800	151.963	21.123	350.877	554.513	598.855	0.293	407.222	1803.386	0.998	14.773
10/17/2018 20-15	443700	151.923	21.139	350.785	554.843	599.016	0.293	407.331	1802.31	0.998	14.769
10/17/2018 20-30	444600	151.954	21.135	350.756	554.985	599.026	0.293	407.308	1802.582	0.998	14.772
10/17/2018 20-45	445500	151.926	21.126	350.792	554.684	599.004	0.293	407.322	1802.829	0.998	14.771
10/17/2018 21-00	446400	151.925	21.132	350.791	554.52	598.756	0.293	407.154	1803.363	0.998	14.775
10/17/2018 21-15	447300	151.924	21.128	350.789	554.613	598.902	0.293	407.253	1803.058	0.998	14.777
10/17/2018 21-30	448200	151.974	21.133	350.904	554.614	598.847	0.293	407.216	1803.057	0.998	14.771
10/17/2018 21-45	449100	151.92	21.131	350.78	554.793	599.066	0.294	407.365	1802.475	0.998	14.779
10/17/2018 22-00	450000	151.966	21.133	350.786	554.085	598.636	0.293	407.378	1802.319	0.998	14.784
10/17/2018 22-15	450900	151.923	21.118	350.786	554.251	598.633	0.293	407.071	1804.237	0.998	14.786
10/17/2018 22-30	451800	151.914	21.126	350.765	554.543	598.848	0.293	407.217	1803.287	0.998	14.788
10/17/2018 22-45	452700	151.921	21.122	350.782	554.592	598.962	0.293	407.294	1803.126	0.998	14.778
10/17/2018 23-00	453600	151.965	21.132	350.882	554.597	598.836	0.293	407.208	1803.111	0.998	14.774
10/17/2018 23-15	454500	151.943	21.135	350.831	554.804	599.02	0.294	407.334	1802.438	0.998	14.781
10/17/2018 23-30	455400	151.951	21.147	350.869	554.691	598.754	0.293	407.152	1802.805	0.998	14.773
10/17/2018 23-45	456300	151.91	21.128	350.756	554.35	598.626	0.293	407.066	1803.915	0.998	14.776
10/18/2018 0-00	457200	151.919	21.119	350.775	554.345	598.73	0.293	407.137	1803.932	0.998	14.774
10/18/2018 0-15	458100	151.897	21.136	350.724	554.552	598.739	0.293	407.142	1803.256	0.998	14.784
10/18/2018 0-30	459000	151.932	21.138	350.806	554.605	598.771	0.293	407.164	1803.085	0.998	14.776
10/18/2018 0-45	459900	151.929	21.129	350.8	554.552	598.829	0.293	407.204	1803.256	0.998	14.781
10/18/2018 1-00	460800	151.919	21.125	350.776	554.536	598.863	0.293	407.227	1803.31	0.998	14.78
10/18/2018 1-15	461700	151.885	21.113	350.698	554.187	598.635	0.293	407.072	1804.446	0.998	14.779
10/18/2018 1-30	462600	151.865	21.117	350.651	554.314	598.717	0.293	407.127	1804.032	0.998	14.775
10/18/2018 1-45	463500	151.85	21.11	350.617	553.918	598.378	0.293	406.897	1805.32	0.998	14.78
10/18/2018 2-00	464400	151.822	21.12	350.551	554.198	598.554	0.293	407.017	1804.41	0.998	14.782
10/18/2018 2-15	465300	151.804	21.12	350.512	554.256	598.623	0.293	407.064	1804.222	0.998	14.781
10/18/2018 2-30	466200	151.798	21.128	350.496	554.161	598.411	0.293	406.952	1804.528	0.998	14.776
10/18/2018 2-45	467100	151.786	21.131	350.47	554.505	598.752	0.293	407.151	1802.409	0.998	14.776
10/18/2018 3-00	468000	151.759	21.136	350.407	554.621	598.824	0.293	407.202	1803.009	0.998	14.778
10/18/2018 3-15	468900	151.776	21.127	350.446	554.558	598.845	0.293	407.215	1803.237	0.998	14.784
10/18/2018 3-30	469800	151.74	21.127	350.364	554.349	598.632	0.293	407.07	1803.917	0.998	14.777
10/18/2018 3-45	470700	151.734	21.127	350.349	554.457	598.753	0.293	407.152	1803.565	0.998	14.776
10/18/2018 4-00	471600	151.748	21.14	350.382	554.534	598.674	0.293	407.098	1803.315	0.998	14.784
10/18/2018 4-15	472500	151.756	21.139	350.4	554.531	598.687	0.293	407.107	1803.324	0.998	14.776
10/18/2018 4-30	473400	151.761	21.132	350.411	554.494	598.721	0.293	407.134	1803.438	0.998	14.775
10/18/2018 4-45	474300	151.754	21.136	350.396	554.455	598.633	0.293	407.07	1803.572	0.998	14.778
10/18/2018 5-00	475200	151.761	21.127	350.411	554.229	598.504	0.293	406.983	1804.308	0.998	14.778
10/18/2018 5-15	476100	151.749	21.124	350.383	554.126	598.428	0.293	406.931	1804.643	0.998	14.784
10/18/2018 5-30	477000	151.711	21.131	350.295	554.252	598.482	0.293	406.968	1804.234	0.998	14.784
10/18/2018 5-45	477900	151.726	21.116	350.33	554.128	598.533	0.293	407.003	1804.637	0.998	14.784
10/18/2018 6-00	478800	151.721	21.129	350.319	554.145	598.393	0.293	406.907	1804.583	0.998	14.779
10/18/2018 6-15	479700	151.719	21.124	350.315	554.11	598.417	0.293	406.923	1804.695	0.998	14.783
10/18/2018 6-30	480600	151.71	21.126	350.293	554.122	598.401	0.293	406.912	1804.656	0.998	14.789
10/18/2018 6-45	481500	151.73	21.132	350.339	554.488	598.727	0.293	407.134	1803.465	0.998	14.788
10/18/2018 7-00	482400	151.76	21.131	350.41	554.404	598.641	0.293	407.076	1803.739	0.998	14.79
10/18/2018 7-15	483300	151.76	21.123	350.409	554.158	598.48	0.293	406.966	1804.541	0.998	14.792
10/18/2018 7-30	484200	151.715	21.118	350.306	553.867	598.227	0.293	406.794	1805.486	0.998	14.8
10/18/2018 7-45	485100	151.759	21.133	350.407	554.122	598.313	0.293	406.853	1804.657	0.998	14.793
10/18/2018 8-00	486000	151.783	21.133	350.462	554.395	598.612	0.293	407.056	1803.769	0.998	14.789
10/18/2018 8-15	486900	151.771	21.134	350.435	554.437	598.638	0.293	407.074	1803.63	0.998	14.796
10/18/2018 8-30	487800	151.735	21.123	350.351	554.042	598.348	0.293	406.877	1804.916	0.998	14.802
10/18/2018 8-45	488700	151.775	21.132	350.443	554.132	598.339	0.293	406.87	1804.624	0.998	14.806
10/18/2018 9-00	489600	151.778	21.134	350.451	554.093	598.274	0.293	406.826	1804.751	0.998	14.806
10/18/2018 9-15	490500	151.784	21.125	350.464	554.066	598.355	0.293	406.882	1804.838	0.998	14.807
10/18/2018 9-30	491400	151.767	21.122	350.421	554.17	598.504	0.293	406.983	1804.492	0.998	14.8
10/18/2018 9-45	492300	151.793	21.129	350.486	554.06	598.296	0.293	406.841	1804.86	0.998	14.806
10/18/2018 10-00	493200	151.752	21.119	350.391	553.916	598.268	0.293	406.822	1805.328	0.998	14.805
10/18/2018 10-15	494100	151.768	21.112	350.428	553.855	598.279	0.293	406.83	1805.528	0.998	14.806
10/18/2018 10-30	495000	151.803	21.11	350.508	553.686	598.123	0.293	406.724	1806.077	0.998	14.799
10/18/2018 10-45	495900	151.804	21.119	350.51	553.714	598.042	0.293	406.668	1805.987	0.998	14.791
10/18/2018 11-00	496800	151.778	21.13	350.451	553.872	598.08	0.293	406.695	1805.472	0.998	14.793
10/18/2018 11-15	497700	151.814	21.135	350.534	554.124	598.286	0.293	406.835	1804.649	0.998	14.795
10/18/2018 11-30	498600	151.811	21.136	350.527	554.004	598.147	0.293	406.74	1805.04	0.998	14.795
10/18/2018 11-45	499500	151.793	21.117	350.485	553.661	598.015	0.293	406.65	1806.161	0.998	14.795
10/18/2018 12-00	500400	151.827	21.133	350.565	553.845	598.011	0.293	406.648	1805.56	0.998	14.791
10/18/2018 12-15	501300	151.817	21.132	350.542	554.056	598.25	0.293	406.81	1804.872	0.998	14.797
10/18/2018 12-30	502200	151.795	21.11	350.49	553.696	598.134	0.293	406.731	1806.046	0.998	14.791
10/18/2018 12-45	503100	151.84	21.135	350.593	553.925	598.694	0.293	406.694	1805.297	0.998	14.787
10/18/2018 13-00	504000	151.826	21.137	350.563	554.095	598.231	0.293	406.797	1804.743	0.998	14.792
10/18/2018 13-15	504900	151.84	21.143	350.595	554.266	598.348	0.293	406.876	1804.188	0.998	14.784
10/18/2018 13-30	505800	151.842	21.123	350.598	553.918	598.212	0.293	406.784	1805.322	0.998	14.783
10/18/2018 13-45	506700	151.846	21.121	350.608	553.812</						

10/19/2018 21:15	620100	151.903	21.132	350.739	552.901	597.002	0.292	405.961	1808.644	0.998	14.749
10/19/2018 21:30	621000	151.903	21.133	350.739	552.889	596.985	0.292	405.95	1808.68	0.998	14.75
10/19/2018 21:45	621900	151.899	21.137	350.731	553.081	597.141	0.293	406.056	1808.052	0.998	14.744
10/19/2018 22:00	622800	151.911	21.13	350.758	553.099	597.247	0.293	406.128	1807.995	0.998	14.742
10/19/2018 22:15	623700	151.913	21.11	350.763	552.298	596.626	0.292	405.706	1810.617	0.998	14.741
10/19/2018 22:30	624600	151.911	21.115	350.757	552.205	596.459	0.292	405.592	1810.922	0.998	14.743
10/19/2018 22:45	625500	151.865	21.111	350.751	552.151	596.461	0.292	405.594	1811.099	0.998	14.748
10/19/2018 23:00	626400	151.899	21.132	350.73	552.329	596.384	0.292	405.541	1810.516	0.998	14.745
10/19/2018 23:15	627300	151.903	21.133	350.739	552.862	596.952	0.292	405.927	1808.768	0.998	14.745
10/19/2018 23:30	628200	151.892	21.126	350.714	552.765	596.929	0.292	405.912	1809.089	0.998	14.746
10/19/2018 23:45	629100	151.905	21.13	350.744	552.807	596.927	0.292	405.91	1808.948	0.998	14.738
10/20/2018 0:00	630000	151.865	21.13	350.651	552.817	596.943	0.292	405.922	1808.917	0.998	14.741
10/20/2018 0:15	630900	151.86	21.127	350.64	552.812	596.978	0.292	405.945	1808.932	0.998	14.746
10/20/2018 0:30	631800	151.903	21.127	350.719	552.632	596.819	0.292	405.835	1809.524	0.998	14.74
10/20/2018 0:45	632700	151.902	21.138	350.738	552.714	596.725	0.292	405.773	1809.255	0.998	14.737
10/20/2018 1:00	633600	151.852	21.122	350.621	552.599	596.799	0.292	405.824	1809.631	0.998	14.743
10/20/2018 1:15	634500	151.896	21.13	350.722	552.702	596.822	0.292	405.839	1809.293	0.998	14.742
10/20/2018 1:30	635400	151.851	21.121	350.619	552.597	596.809	0.292	405.83	1809.637	0.998	14.739
10/20/2018 1:45	636300	151.887	21.13	350.703	552.63	596.741	0.292	405.784	1809.53	0.998	14.739
10/20/2018 2:00	637200	151.882	21.132	350.691	552.563	596.603	0.292	405.733	1809.728	0.998	14.747
10/20/2018 2:15	638100	151.845	21.134	350.605	552.496	596.54	0.292	405.647	1809.968	0.998	14.745
10/20/2018 2:30	639000	151.849	21.134	350.614	552.393	596.433	0.292	405.574	1810.305	0.998	14.744
10/20/2018 2:45	639900	151.884	21.112	350.696	552.253	596.548	0.292	405.652	1810.764	0.998	14.744
10/20/2018 3:00	640800	151.85	21.132	350.617	552.588	596.668	0.292	405.734	1809.667	0.998	14.736
10/20/2018 3:15	641700	151.877	21.13	350.679	552.382	596.466	0.292	405.597	1810.343	0.998	14.74
10/20/2018 3:30	642600	151.883	21.128	350.694	552.633	596.767	0.292	405.801	1809.519	0.998	14.731
10/20/2018 3:45	643500	151.842	21.137	350.598	553.009	597.059	0.291	406	1808.289	0.998	14.732
10/20/2018 4:00	644400	151.869	21.136	350.66	552.907	596.96	0.292	405.933	1808.624	0.998	14.734
10/20/2018 4:15	645300	151.831	21.135	350.573	552.726	596.781	0.292	405.811	1809.214	0.998	14.741
10/20/2018 4:30	646200	151.881	21.136	350.688	552.652	596.693	0.292	405.751	1809.456	0.998	14.732
10/20/2018 4:45	647100	151.88	21.132	350.685	552.68	596.764	0.292	405.799	1809.364	0.998	14.737
10/20/2018 5:00	648000	151.879	21.14	350.684	552.723	596.717	0.292	405.768	1809.224	0.998	14.732
10/20/2018 5:15	648900	151.84	21.121	350.593	552.396	596.603	0.292	405.69	1810.295	0.998	14.743
10/20/2018 5:30	649800	151.876	21.12	350.677	552.369	596.575	0.292	405.671	1810.385	0.998	14.741
10/20/2018 5:45	650700	151.834	21.115	350.58	552.18	596.439	0.292	405.579	1811.002	0.998	14.738
10/20/2018 6:00	651600	151.876	21.132	350.676	552.351	596.411	0.292	405.56	1810.444	0.998	14.743
10/20/2018 6:15	652500	151.836	21.136	350.586	552.573	596.607	0.292	405.693	1809.717	0.998	14.737
10/20/2018 6:30	653400	151.83	21.117	350.571	552.321	596.566	0.292	405.665	1810.542	0.998	14.739
10/20/2018 6:45	654300	151.838	21.128	350.59	552.345	596.45	0.292	405.586	1810.461	0.998	14.741
10/20/2018 7:00	655200	151.848	21.128	350.612	552.561	596.746	0.292	405.746	1809.756	0.998	14.734
10/20/2018 7:15	656100	151.876	21.131	350.678	552.467	596.547	0.292	405.652	1810.062	0.998	14.737
10/20/2018 7:30	657000	151.871	21.133	350.666	552.43	596.487	0.292	405.611	1810.185	0.998	14.74
10/20/2018 7:45	657900	151.841	21.129	350.596	552.373	596.474	0.292	405.602	1810.371	0.998	14.739
10/20/2018 8:00	658800	151.848	21.13	350.612	552.412	596.501	0.292	405.621	1810.242	0.998	14.735
10/20/2018 8:15	659700	151.841	21.125	350.596	552.39	596.536	0.292	405.644	1810.317	0.998	14.742
10/20/2018 8:30	660600	151.881	21.134	350.689	552.688	596.75	0.292	405.79	1809.338	0.998	14.741
10/20/2018 8:45	661500	151.857	21.128	350.633	552.369	596.476	0.292	405.604	1810.383	0.998	14.734
10/20/2018 9:00	662400	151.858	21.125	350.635	552.482	596.645	0.292	405.718	1810.013	0.998	14.737
10/20/2018 9:15	663300	151.893	21.126	350.716	552.267	596.4	0.292	405.552	1810.718	0.998	14.742
10/20/2018 9:30	664200	151.868	21.125	350.658	552.462	596.622	0.292	405.703	1810.08	0.998	14.738
10/20/2018 9:45	665100	151.903	21.127	350.739	552.522	596.657	0.292	405.727	1809.883	0.998	14.737
10/20/2018 10:00	666000	151.854	21.129	350.626	552.578	596.696	0.292	405.753	1809.7	0.998	14.742
10/20/2018 10:15	666900	151.871	21.122	350.666	552.282	596.466	0.292	405.597	1810.668	0.998	14.738
10/20/2018 10:30	667800	151.907	21.132	350.749	552.375	596.436	0.292	405.576	1810.366	0.998	14.733
10/20/2018 10:45	668700	151.879	21.124	350.683	552.072	596.211	0.292	405.424	1811.359	0.998	14.736
10/20/2018 11:00	669600	151.901	21.129	350.736	552.328	596.43	0.292	405.572	1810.517	0.998	14.739
10/20/2018 11:15	670500	151.918	21.124	350.774	552.246	596.398	0.292	405.551	1810.787	0.998	14.736
10/20/2018 11:30	671400	151.918	21.127	350.773	552.104	596.204	0.292	405.419	1811.253	0.998	14.735
10/20/2018 11:45	672300	151.911	21.132	350.757	552.491	596.562	0.292	405.662	1809.986	0.998	14.735
10/20/2018 12:00	673200	151.934	21.135	350.811	552.434	596.47	0.292	405.6	1810.172	0.998	14.726
10/20/2018 12:15	674100	151.911	21.135	350.759	552.585	596.634	0.292	405.711	1809.677	0.998	14.732
10/20/2018 12:30	675000	151.93	21.139	350.801	552.627	596.62	0.292	405.702	1809.538	0.998	14.73
10/20/2018 12:45	675900	151.927	21.134	350.794	552.513	596.564	0.292	405.664	1809.911	0.998	14.725
10/20/2018 13:00	676800	151.923	21.133	350.785	552.499	596.556	0.292	405.658	1809.959	0.998	14.721
10/20/2018 13:15	677700	151.943	21.127	350.832	552.436	596.57	0.292	405.667	1810.165	0.998	14.718
10/20/2018 13:30	678600	151.91	21.111	350.755	550.105	595.821	0.292	405.354	1812.159	0.998	14.714
10/20/2018 13:45	679500	151.912	21.108	350.761	551.849	596.161	0.292	405.39	1812.089	0.998	14.714
10/20/2018 14:00	680400	151.903	21.127	350.739	551.924	596.011	0.292	405.287	1811.843	0.998	14.708
10/20/2018 14:15	681300	151.944	21.123	350.835	552.023	596.163	0.292	405.391	1811.52	0.998	14.716
10/20/2018 14:30	682200	151.952	21.139	350.852	552.362	596.342	0.292	405.512	1810.406	0.998	14.708
10/20/2018 14:45	683100	151.951	21.135	350.85	552.363	596.395	0.292	405.549	1810.405	0.998	14.707
10/20/2018 15:00	684000	151.925	21.111	350.779	550.679	596.679	0.292	405.741	1810.326	0.998	14.706
10/20/2018 15:15	684900	151.928	21.124	350.797	552.478	596.643	0.292	405.718	1810.026	0.998	14.705
10/20/2018 15:30	685800	151.914	21.13	350.764	552.591	596.702	0.292	405.758	1809.657	0.998	14.705
10/20/2018 15:45	686700	151.957	21.131	350.864	552.276	596.348	0.292	405.516	1810.689	0.998	14.7
10/20/2018 16:00	687600	151.923	21.114	350.785	552.366	596.655	0.292	405.725	1810.394	0.998	14.705
10/20/2018 16:15	688500	151.968	21.13	350.889	552.449	596.546	0.292	405.651	1810.122	0.998	14.702
10/20/2018 16:30	689400	151.932	21.122	350.805	552.398	596.592	0.292	405.682	1810.287	0.998	14.698
10/20/2018 16:45	690300	151.925	21.121	350.789	552.282	596.454	0.292	405.589	1810.67	0.998	14.703
10/20/2018 17:00	691200	151.973	21.13	350.902	552.391	596.485	0.292	405.61	1810.311	0.998	14.701
10/20/2018 17:15	692100	151.963	21.13	350.879	552.48	596.582	0.292	405.676	1810.019	0.998	14.696
10/20/2018 17:30	693000	151.974	21.132	350.902	552.554	596.628	0.292	405.707	1809.778	0.998	14.696
10/20/2018 17:45	693900	151.947	21.114	350.841	552.145	596.					

10/22/2018 1:15	807300	152.113	21.119	351.223	552.016	596.215	0.292	405.426	1811.541	0.998	14.707
10/22/2018 1:30	808200	152.093	21.107	351.178	551.632	595.94	0.292	405.239	1812.803	0.998	14.699
10/22/2018 1:45	809100	152.119	21.124	351.238	551.626	595.734	0.292	405.099	1812.822	0.998	14.704
10/22/2018 2:00	810000	152.083	21.115	351.154	551.55	595.757	0.292	405.115	1813.073	0.998	14.706
10/22/2018 2:15	810900	152.092	21.111	351.175	551.479	595.726	0.292	405.094	1813.305	0.998	14.705
10/22/2018 2:30	811800	152.124	21.132	351.249	551.738	595.75	0.292	405.11	1812.456	0.998	14.708
10/22/2018 2:45	812700	152.118	21.127	351.238	551.987	595.987	0.292	405.292	1811.636	0.998	14.708
10/22/2018 3:00	813600	152.088	21.12	351.167	551.816	595.989	0.292	405.272	1812.197	0.998	14.708
10/22/2018 3:15	814500	152.083	21.117	351.155	551.559	595.744	0.292	405.106	1813.041	0.998	14.707
10/22/2018 3:30	815400	152.121	21.114	351.243	551.599	595.825	0.292	405.161	1812.913	0.998	14.706
10/22/2018 3:45	816300	152.086	21.127	351.161	551.869	595.952	0.292	405.247	1812.023	0.998	14.708
10/22/2018 4:00	817200	152.091	21.116	351.173	551.6	595.805	0.292	405.147	1812.908	0.998	14.703
10/22/2018 4:15	818100	152.123	21.128	351.247	551.847	595.912	0.292	405.22	1812.997	0.998	14.706
10/22/2018 4:30	819000	152.119	21.129	351.239	551.962	595.901	0.292	405.213	1812.719	0.998	14.711
10/22/2018 4:45	819900	152.113	21.145	351.224	552.119	596.006	0.292	405.284	1811.205	0.998	14.704
10/22/2018 5:00	820800	152.132	21.133	351.268	552.129	596.156	0.292	405.386	1811.171	0.998	14.701
10/22/2018 5:15	821700	152.129	21.125	351.261	552.046	596.166	0.292	405.393	1811.444	0.998	14.702
10/22/2018 5:30	822600	152.128	21.129	351.258	552.188	596.273	0.292	405.466	1810.977	0.998	14.703
10/22/2018 5:45	823500	152.119	21.135	351.237	552.095	596.104	0.292	405.35	1811.283	0.998	14.71
10/22/2018 6:00	824400	152.093	21.126	351.178	551.657	595.721	0.292	405.098	1812.721	0.998	14.704
10/22/2018 6:15	825300	152.09	21.12	351.172	551.614	595.767	0.292	405.122	1812.861	0.998	14.704
10/22/2018 6:30	826200	152.136	21.121	351.276	551.595	595.727	0.292	405.095	1812.923	0.998	14.704
10/22/2018 6:45	827100	152.123	21.137	351.247	551.85	595.815	0.292	405.154	1812.086	0.998	14.703
10/22/2018 7:00	828000	152.13	21.128	351.262	551.93	596.01	0.292	405.287	1811.824	0.998	14.702
10/22/2018 7:15	828900	152.141	21.128	351.288	551.814	595.887	0.292	405.203	1812.206	0.998	14.704
10/22/2018 7:30	829800	152.137	21.121	351.279	551.54	595.67	0.292	405.055	1813.106	0.998	14.708
10/22/2018 7:45	830700	152.131	21.139	351.266	551.789	595.725	0.292	405.093	1812.289	0.998	14.703
10/22/2018 8:00	831600	152.139	21.124	351.285	551.749	595.864	0.292	405.188	1812.417	0.998	14.71
10/22/2018 8:15	832500	152.133	21.13	351.271	551.512	595.535	0.292	404.964	1813.198	0.998	14.708
10/22/2018 8:30	833400	152.136	21.137	351.277	551.809	595.76	0.292	405.117	1812.223	0.998	14.714
10/22/2018 8:45	834300	152.137	21.133	351.281	552.016	596.042	0.292	405.309	1811.541	0.998	14.717
10/22/2018 9:00	835200	152.121	21.117	351.242	551.843	596.051	0.292	405.315	1812.109	0.998	14.71
10/22/2018 9:15	836100	152.107	21.128	351.209	551.623	595.672	0.292	405.057	1812.832	0.998	14.721
10/22/2018 9:30	837000	152.154	21.134	351.318	551.736	595.723	0.292	405.092	1812.461	0.998	14.722
10/22/2018 9:45	837900	152.156	21.138	351.323	551.994	595.952	0.292	405.247	1811.614	0.998	14.718
10/22/2018 10:00	838800	152.117	21.131	351.233	552.134	596.191	0.292	405.41	1811.154	0.998	14.717
10/22/2018 10:15	839700	152.156	21.124	351.323	551.768	595.879	0.292	405.198	1812.354	0.998	14.719
10/22/2018 10:30	840600	152.133	21.117	351.27	551.154	595.303	0.292	404.806	1814.376	0.998	14.718
10/22/2018 10:45	841500	152.169	21.116	351.355	551.567	595.767	0.292	405.122	1813.015	0.998	14.719
10/22/2018 11:00	842400	152.293	21.12	351.293	551.633	595.633	0.292	405.03	1813.368	0.998	14.711
10/22/2018 11:15	843300	152.15	21.115	351.31	551.416	595.611	0.292	405.016	1813.514	0.998	14.716
10/22/2018 11:30	844200	152.138	21.111	351.282	551.361	595.604	0.292	405.011	1813.693	0.998	14.714
10/22/2018 11:45	845100	152.15	21.125	351.31	551.442	595.516	0.292	404.951	1813.427	0.998	14.71
10/22/2018 12:00	846000	152.191	21.133	351.404	551.768	595.774	0.292	405.126	1812.356	0.998	14.712
10/22/2018 12:15	846900	152.184	21.134	351.389	551.79	595.789	0.292	405.136	1812.282	0.998	14.717
10/22/2018 12:30	847800	152.188	21.137	351.397	551.908	595.864	0.292	405.189	1811.897	0.998	14.713
10/22/2018 12:45	848700	152.145	21.135	351.299	551.939	595.937	0.292	405.237	1811.794	0.998	14.711
10/22/2018 13:00	849600	152.198	21.124	351.421	551.82	595.94	0.292	405.239	1812.185	0.998	14.708
10/22/2018 13:15	850500	152.17	21.12	351.357	551.581	595.727	0.292	405.094	1812.972	0.998	14.705
10/22/2018 13:30	851400	152.207	21.128	351.441	551.69	595.745	0.292	405.107	1812.612	0.998	14.7
10/22/2018 13:45	852300	152.211	21.129	351.451	551.964	596.032	0.292	405.302	1811.713	0.998	14.699
10/22/2018 14:00	853200	152.172	21.127	351.359	551.906	595.99	0.292	405.273	1811.902	0.998	14.703
10/22/2018 14:15	854100	152.216	21.122	351.461	551.964	596.091	0.292	405.347	1811.706	0.998	14.702
10/22/2018 14:30	855000	152.184	21.113	351.389	551.457	595.68	0.292	405.062	1813.377	0.998	14.703
10/22/2018 14:45	855900	152.22	21.116	351.472	551.557	595.758	0.292	405.116	1813.048	0.998	14.697
10/22/2018 15:00	856800	152.189	21.126	351.399	551.826	595.921	0.292	405.227	1812.167	0.998	14.7
10/22/2018 15:15	857700	152.219	21.121	351.469	551.666	595.808	0.292	405.149	1812.692	0.998	14.701
10/22/2018 15:30	858600	152.185	21.131	351.391	551.867	595.904	0.292	405.215	1812.031	0.998	14.697
10/22/2018 15:45	859500	152.221	21.128	351.473	551.732	595.732	0.292	405.098	1812.86	0.998	14.699
10/22/2018 16:00	860400	152.22	21.121	351.47	551.565	595.697	0.292	405.074	1813.024	0.998	14.704
10/22/2018 16:15	861300	152.218	21.135	351.467	551.834	595.824	0.292	405.16	1812.139	0.998	14.697
10/22/2018 16:30	862200	152.223	21.129	351.477	551.708	595.762	0.292	405.118	1812.552	0.998	14.697
10/22/2018 16:45	863100	152.178	21.127	351.373	551.672	595.743	0.292	405.105	1812.672	0.998	14.705
10/22/2018 17:00	864000	152.183	21.12	351.386	551.557	595.709	0.292	405.082	1813.048	0.998	14.703
10/22/2018 17:15	864900	152.184	21.115	351.387	551.489	595.697	0.292	405.074	1813.272	0.998	14.705
10/22/2018 17:30	865800	152.231	21.128	351.492	551.708	595.708	0.292	405.081	1813.448	0.998	14.706
10/22/2018 17:45	866700	152.226	21.109	351.485	551.368	595.638	0.292	405.034	1813.671	0.998	14.703
10/22/2018 18:00	867600	152.221	21.127	351.473	551.747	595.823	0.292	405.16	1812.423	0.998	14.699
10/22/2018 18:15	868500	152.231	21.127	351.497	551.764	595.839	0.292	405.171	1812.368	0.998	14.699
10/22/2018 18:30	869400	152.186	21.116	351.393	551.49	595.684	0.292	405.065	1813.269	0.998	14.703
10/22/2018 18:45	870300	152.187	21.111	351.394	551.499	595.754	0.292	405.113	1813.24	0.998	14.7
10/22/2018 19:00	871200	152.187	21.114	351.419	551.496	595.759	0.292	405.114	1813.25	0.998	14.706
10/22/2018 19:15	872100	152.221	21.123	351.473	551.652	595.764	0.292	405.119	1812.739	0.998	14.714
10/22/2018 19:30	873000	152.236	21.121	351.508	551.692	595.837	0.292	405.169	1812.605	0.998	14.714
10/22/2018 19:45	873900	152.231	21.108	351.498	551.285	595.556	0.292	404.978	1813.943	0.998	14.713
10/22/2018 20:00	874800	152.219	21.121	351.469	551.38	595.5	0.292	404.94	1813.631	0.998	14.716
10/22/2018 20:15	875700	152.216	21.134	351.462	551.473	595.438	0.292	404.898	1813.325	0.998	14.713
10/22/2018 20:30	876600	152.192	21.128	351.432	551.632	595.687	0.292	405.067	1812.802	0.998	14.716
10/22/2018 20:45	877500	152.19	21.12	351.403	551.539	595.681	0.292	405.062	1813.108	0.998	14.711
10/22/2018 21:00	878400	152.196	21.12	351.417	551.269	595.396	0.292	404.869	1813.996	0.998	14.716
10/22/2018 21:15	879300	152.22	21.126	351.472	551.564	595.633	0.292	405.031	1813.027	0.998	14.722
10/22/2018 21:30	880200	152.196	21.125	351.416	551.46	595.539	0.292	404.966	1813.367	0.998	14.

10/24/2018 5:15	994500	152.336	21.117	351.739	551.097	595.24	0.292	404.763	1814.561	0.998	14.729
10/24/2018 5:30	995400	152.33	21.126	351.726	551.254	595.302	0.292	404.805	1814.047	0.998	14.729
10/24/2018 5:45	996300	152.333	21.122	351.732	551.313	595.414	0.292	404.882	1813.851	0.998	14.739
10/24/2018 6:00	997200	152.329	21.138	351.723	551.691	595.629	0.292	405.028	1812.609	0.998	14.739
10/24/2018 6:15	998100	152.322	21.138	351.706	551.7	595.637	0.292	405.033	1812.581	0.998	14.732
10/24/2018 6:30	999000	152.335	21.14	351.738	551.727	595.646	0.292	405.039	1812.492	0.998	14.729
10/24/2018 6:45	999900	152.306	21.129	351.699	551.454	595.477	0.292	404.923	1813.374	0.998	14.725
10/24/2018 7:00	1000800	152.34	21.129	351.749	551.391	595.415	0.292	404.882	1813.594	0.998	14.728
10/24/2018 7:15	1001700	152.29	21.125	351.632	551.13	595.184	0.292	404.725	1814.455	0.998	14.74
10/24/2018 7:30	1002600	152.332	21.129	351.73	551.344	595.368	0.292	404.85	1813.749	0.998	14.734
10/24/2018 7:45	1003500	152.291	21.131	351.634	551.456	595.459	0.292	404.912	1813.383	0.998	14.742
10/24/2018 8:00	1004400	152.332	21.133	351.73	551.47	595.444	0.292	404.902	1813.334	0.998	14.736
10/24/2018 8:15	1005300	152.292	21.111	351.639	551.166	595.386	0.292	404.862	1814.337	0.998	14.744
10/24/2018 8:30	1006200	152.335	21.122	351.735	551.209	595.34	0.291	404.831	1813.195	0.998	14.749
10/24/2018 8:45	1007100	152.331	21.128	351.729	551.346	595.383	0.292	404.86	1813.744	0.998	14.75
10/24/2018 9:00	1008000	152.294	21.121	351.643	551.178	595.287	0.292	404.795	1814.297	0.998	14.754
10/24/2018 9:15	1008900	152.332	21.128	351.731	551.346	595.38	0.292	404.859	1813.742	0.998	14.755
10/24/2018 9:30	1009800	152.352	21.112	351.775	550.823	595.008	0.291	404.606	1815.466	0.998	14.758
10/24/2018 9:45	1010700	152.35	21.111	351.772	551.062	595.285	0.292	404.794	1814.678	0.998	14.761
10/24/2018 10:00	1011600	152.35	21.117	351.777	551.08	595.222	0.292	404.751	1814.615	0.998	14.76
10/24/2018 10:15	1012500	152.34	21.111	351.748	550.979	595.186	0.292	404.727	1814.952	0.998	14.757
10/24/2018 10:30	1013400	152.344	21.128	351.757	551.062	595.065	0.292	404.644	1814.678	0.998	14.751
10/24/2018 10:45	1014300	152.356	21.122	351.785	551.272	595.375	0.292	404.855	1813.987	0.998	14.753
10/24/2018 11:00	1015200	152.313	21.12	351.686	551.257	595.377	0.292	404.856	1814.035	0.998	14.752
10/24/2018 11:15	1016100	152.357	21.121	351.788	551.338	595.449	0.292	404.905	1813.771	0.998	14.75
10/24/2018 11:30	1017000	152.354	21.116	351.782	551.398	595.435	0.292	404.896	1813.572	0.998	14.751
10/24/2018 11:45	1017900	152.37	21.122	351.819	551.006	595.195	0.291	404.887	1813.593	0.998	14.743
10/24/2018 12:00	1018800	152.362	21.122	351.798	551.161	595.093	0.292	404.663	1814.352	0.998	14.75
10/24/2018 12:15	1019700	152.371	21.125	351.82	551.195	595.247	0.292	404.768	1814.24	0.998	14.742
10/24/2018 12:30	1020600	152.361	21.137	351.796	551.587	595.524	0.292	404.956	1812.952	0.998	14.75
10/24/2018 12:45	1021500	152.335	21.128	351.736	551.35	595.375	0.292	404.855	1813.73	0.998	14.75
10/24/2018 13:00	1022400	152.378	21.131	351.837	551.37	595.37	0.292	404.851	1813.663	0.998	14.743
10/24/2018 13:15	1023300	152.333	21.125	351.733	551.368	595.439	0.292	404.899	1813.67	0.998	14.747
10/24/2018 13:30	1024200	152.348	21.115	351.767	551.267	595.457	0.292	404.911	1814.002	0.998	14.745
10/24/2018 13:45	1025100	152.38	21.126	351.84	551.432	595.499	0.292	404.939	1813.459	0.998	14.745
10/24/2018 14:00	1026000	152.381	21.133	351.843	551.473	595.449	0.292	404.906	1813.325	0.998	14.744
10/24/2018 14:15	1026900	152.379	21.131	351.837	551.371	595.369	0.292	404.851	1813.661	0.998	14.743
10/24/2018 14:30	1027800	152.391	21.122	351.867	551.302	595.408	0.292	404.877	1813.888	0.998	14.739
10/24/2018 14:45	1028700	152.382	21.128	351.845	551.398	595.435	0.292	404.896	1813.572	0.998	14.74
10/24/2018 15:00	1029600	152.39	21.133	351.863	551.391	595.422	0.292	404.887	1813.593	0.998	14.751
10/24/2018 15:15	1030500	152.347	21.12	351.765	551.148	595.262	0.292	404.778	1814.394	0.998	14.745
10/24/2018 15:30	1031400	152.388	21.133	351.86	551.337	595.3	0.292	404.804	1813.772	0.998	14.742
10/24/2018 15:45	1032300	152.389	21.13	351.861	551.339	595.351	0.292	404.839	1813.765	0.998	14.735
10/24/2018 16:00	1033200	152.346	21.125	351.762	551.293	595.359	0.292	404.844	1813.917	0.998	14.734
10/24/2018 16:15	1034100	152.391	21.13	351.866	551.372	595.384	0.292	404.861	1813.659	0.998	14.737
10/24/2018 16:30	1035000	152.388	21.133	351.858	551.379	595.351	0.292	404.84	1813.636	0.998	14.733
10/24/2018 16:45	1035900	152.396	21.129	351.877	551.209	595.218	0.292	404.748	1814.195	0.998	14.733
10/24/2018 17:00	1036800	152.348	21.128	351.768	551.327	595.354	0.292	404.841	1813.806	0.998	14.737
10/24/2018 17:15	1037700	152.34	21.131	351.749	551.427	595.431	0.292	404.893	1813.478	0.998	14.739
10/24/2018 17:30	1038600	152.387	21.13	351.857	551.323	595.328	0.292	404.823	1813.818	0.998	14.73
10/24/2018 17:45	1039500	152.37	21.137	351.817	551.339	595.259	0.292	404.776	1813.766	0.998	14.742
10/24/2018 18:00	1040400	152.327	21.125	351.719	551.236	595.297	0.292	404.802	1814.106	0.998	14.739
10/24/2018 18:15	1041300	152.38	21.117	351.84	551.203	595.354	0.292	404.841	1814.215	0.998	14.738
10/24/2018 18:30	1042200	152.364	21.129	351.804	551.166	595.17	0.292	404.716	1814.336	0.998	14.74
10/24/2018 18:45	1043100	152.372	21.138	351.822	551.604	595.537	0.292	404.965	1812.894	0.998	14.737
10/24/2018 19:00	1044000	152.373	21.136	351.825	551.4	595.342	0.292	404.833	1813.567	0.998	14.742
10/24/2018 19:15	1044900	152.363	21.138	351.801	551.254	595.152	0.292	404.704	1814.045	0.998	14.744
10/24/2018 19:30	1045800	152.323	21.137	351.751	551.382	595.306	0.292	404.808	1813.623	0.998	14.745
10/24/2018 19:45	1046700	152.332	21.138	351.73	551.293	595.183	0.292	404.724	1813.918	0.998	14.742
10/24/2018 20:00	1047600	152.323	21.133	351.71	551.303	595.273	0.292	404.786	1813.884	0.998	14.741
10/24/2018 20:15	1048500	152.356	21.13	351.785	551.432	595.449	0.292	404.906	1813.459	0.998	14.742
10/24/2018 20:30	1049400	152.354	21.128	351.781	551.374	595.402	0.292	404.873	1813.65	0.998	14.746
10/24/2018 20:45	1050300	152.36	21.122	351.795	551.238	595.336	0.292	404.829	1814.098	0.998	14.747
10/24/2018 21:00	1051200	152.35	21.127	351.772	551.323	595.36	0.292	404.845	1813.819	0.998	14.746
10/24/2018 21:15	1052100	152.345	21.131	351.761	551.529	595.532	0.292	404.962	1813.142	0.998	14.751
10/24/2018 21:30	1053000	152.387	21.133	351.689	550.990	595.226	0.292	404.754	1814.887	0.998	14.754
10/24/2018 21:45	1053900	152.339	21.125	351.746	550.909	594.941	0.291	404.56	1815.183	0.998	14.76
10/24/2018 22:00	1054800	152.348	21.131	351.767	550.988	594.954	0.291	404.569	1814.921	0.998	14.756
10/24/2018 22:15	1055700	152.361	21.136	351.796	551.34	595.269	0.292	404.783	1813.763	0.998	14.761
10/24/2018 22:30	1056600	152.36	21.121	351.795	551.2	595.31	0.292	404.811	1814.224	0.998	14.753
10/24/2018 22:45	1057500	152.322	21.118	351.706	550.94	595.066	0.292	404.645	1815.08	0.998	14.764
10/24/2018 23:00	1058400	152.364	21.133	351.803	551.08	595.183	0.291	404.631	1814.607	0.998	14.761
10/24/2018 23:15	1059300	152.316	21.141	351.694	551.23	595.092	0.292	404.663	1814.125	0.998	14.758
10/24/2018 23:30	1060200	152.363	21.138	351.801	551.348	595.256	0.292	404.774	1813.738	0.998	14.761
10/24/2018 23:45	1061100	152.354	21.131	351.781	551.426	595.421	0.292	404.886	1813.48	0.998	14.766
10/25/2018 0:00	1062000	152.362	21.141	351.799	551.441	595.319	0.292	404.817	1813.429	0.998	14.758
10/25/2018 0:15	1062900	152.369	21.137	351.814	551.52	595.449	0.292	404.906	1813.172	0.998	14.762
10/25/2018 0:30	1063800	152.377	21.137	351.834	551.492	595.424	0.292	404.888	1813.263	0.998	14.772
10/25/2018 0:45	1064700	152.377	21.137	351.834	551.571	595.626	0.292	405.027	1812.986	0.998	14.765
10/25/2018 1:00	1065600	152.378	21.133	351.836	551.489	595.465	0.292	404.916	1813.272	0.998	14.764
10/25/2018 1:15	1066500	152.389	21.134	351.862	551.388	595.355	0.292	404.841	1813.604	0.998	14.758
10/25/2018 1:30	1067400	152.38	21.133	351.84	55						

10/26/2018 9:15	1181700	152.419	21.137	351.93	551.33	595.255	0.292	404.773	1813.794	0.998	14.789
10/26/2018 9:30	1182600	152.42	21.13	351.932	551.315	595.313	0.292	404.813	1813.846	0.998	14.785
10/26/2018 9:45	1183500	152.423	21.12	351.939	550.977	595.074	0.292	404.65	1814.957	0.998	14.782
10/26/2018 10:00	1184400	152.384	21.128	351.85	550.97	594.972	0.291	404.581	1814.981	0.998	14.785
10/26/2018 10:15	1185300	152.425	21.112	351.944	550.738	594.913	0.291	404.541	1815.745	0.998	14.787
10/26/2018 10:30	1186200	152.437	21.113	351.972	550.65	594.813	0.291	404.473	1816.037	0.998	14.786
10/26/2018 10:45	1187100	152.446	21.107	351.992	550.607	594.702	0.291	404.398	1816.595	0.998	14.784
10/26/2018 11:00	1188000	152.4	21.107	351.887	550.418	594.636	0.291	404.353	1816.8	0.998	14.783
10/26/2018 11:15	1188900	152.399	21.113	351.884	550.433	594.571	0.291	404.309	1816.75	0.998	14.779
10/26/2018 11:30	1189800	152.4	21.123	351.886	550.724	594.764	0.291	404.44	1815.79	0.998	14.778
10/26/2018 11:45	1190700	152.448	21.117	351.997	550.596	594.698	0.291	404.395	1816.215	0.998	14.772
10/26/2018 12:00	1191600	152.447	21.125	351.996	550.777	594.794	0.291	404.46	1815.618	0.998	14.773
10/26/2018 12:15	1192500	152.46	21.123	352.024	550.911	594.973	0.291	404.582	1815.176	0.998	14.765
10/26/2018 12:30	1193400	152.425	21.123	351.945	550.753	594.804	0.291	404.466	1815.681	0.998	14.769
10/26/2018 12:45	1194300	152.414	21.113	351.918	550.718	594.887	0.291	404.523	1815.811	0.998	14.766
10/26/2018 13:00	1195200	152.456	21.129	352.016	550.921	594.905	0.291	404.535	1815.142	0.998	14.761
10/26/2018 13:15	1196100	152.457	21.132	352.02	551.055	595.009	0.291	404.606	1814.702	0.998	14.76
10/26/2018 13:30	1197000	152.462	21.127	352.031	551.128	595.152	0.292	404.704	1814.46	0.998	14.76
10/26/2018 13:45	1197900	152.436	21.12	351.97	550.813	594.903	0.291	404.534	1815.498	0.998	14.757
10/26/2018 14:00	1198800	152.460	21.126	351.974	550.974	594.965	0.292	404.646	1815.967	0.998	14.759
10/26/2018 14:15	1199700	152.444	21.113	351.988	550.81	594.978	0.291	404.585	1815.508	0.998	14.749
10/26/2018 14:30	1200600	152.428	21.132	351.952	550.97	594.928	0.291	404.551	1814.98	0.998	14.751
10/26/2018 14:45	1201500	152.47	21.134	352.049	551.24	595.194	0.292	404.732	1814.093	0.998	14.746
10/26/2018 15:00	1202400	152.481	21.136	352.075	551.11	595.02	0.291	404.614	1814.52	0.998	14.749
10/26/2018 15:15	1203300	152.493	21.132	352.101	551.023	594.985	0.291	404.59	1814.806	0.998	14.746
10/26/2018 15:30	1204200	152.486	21.138	352.087	551.015	594.896	0.291	404.529	1814.834	0.998	14.745
10/26/2018 15:45	1205100	152.492	21.133	352.099	550.966	594.931	0.291	404.539	1814.993	0.998	14.739
10/26/2018 16:00	1206000	152.49	21.126	352.095	550.993	595.022	0.291	404.615	1814.906	0.998	14.741
10/26/2018 16:15	1206900	152.475	21.128	352.059	551.111	595.12	0.292	404.682	1814.515	0.998	14.745
10/26/2018 16:30	1207800	152.48	21.13	352.072	550.921	594.896	0.291	404.529	1815.143	0.998	14.737
10/26/2018 16:45	1208700	152.489	21.132	352.093	551.014	594.973	0.291	404.582	1814.836	0.998	14.731
10/26/2018 17:00	1209600	152.487	21.124	352.089	550.898	594.94	0.291	404.559	1815.218	0.998	14.738
10/26/2018 17:15	1210500	152.438	21.114	351.975	550.699	594.846	0.291	404.496	1815.874	0.998	14.735
10/26/2018 17:30	1211400	152.433	21.125	351.963	550.778	594.802	0.291	404.466	1815.613	0.998	14.736
10/26/2018 17:45	1212300	152.47	21.13	352.05	550.925	594.895	0.291	404.528	1815.128	0.998	14.734
10/26/2018 18:00	1213200	152.481	21.138	352.074	551.091	594.976	0.291	404.584	1814.584	0.998	14.736
10/26/2018 18:15	1214100	152.478	21.12	352.066	550.814	594.904	0.291	404.535	1815.495	0.998	14.734
10/26/2018 18:30	1215000	152.462	21.132	352.031	551.073	595.029	0.291	404.62	1814.64	0.998	14.744
10/26/2018 18:45	1215900	152.464	21.125	352.034	550.83	594.857	0.291	404.503	1815.443	0.998	14.734
10/26/2018 19:00	1216800	152.466	21.127	352.041	550.941	594.954	0.291	404.568	1815.075	0.998	14.738
10/26/2018 19:15	1217700	152.448	21.123	351.998	550.824	594.875	0.291	404.515	1815.461	0.998	14.741
10/26/2018 19:30	1218600	152.463	21.114	352.031	550.75	594.907	0.291	404.537	1815.705	0.998	14.739
10/26/2018 19:45	1219500	152.418	21.103	351.927	550.683	594.964	0.291	404.576	1815.927	0.998	14.739
10/26/2018 20:00	1220400	152.4	21.113	351.888	550.651	594.809	0.291	404.47	1816.033	0.998	14.744
10/26/2018 20:15	1221300	152.415	21.105	351.921	550.593	594.841	0.291	404.492	1816.224	0.998	14.735
10/26/2018 20:30	1222200	152.43	21.113	351.957	550.497	594.647	0.291	404.36	1816.541	0.998	14.737
10/26/2018 20:45	1223100	152.396	21.133	351.879	550.835	594.765	0.291	404.44	1815.424	0.998	14.741
10/26/2018 21:00	1224000	152.429	21.134	351.954	550.932	594.86	0.291	404.505	1815.108	0.998	14.738
10/26/2018 21:15	1224900	152.388	21.116	351.86	550.489	594.602	0.291	404.329	1816.566	0.998	14.741
10/26/2018 21:30	1225800	152.428	21.114	351.951	550.688	594.841	0.291	404.492	1815.909	0.998	14.739
10/26/2018 21:45	1226700	152.371	21.108	351.82	550.624	594.839	0.291	404.491	1816.121	0.998	14.745
10/26/2018 22:00	1227600	152.412	21.141	351.915	551.066	594.911	0.291	404.54	1814.665	0.998	14.743
10/26/2018 22:15	1228500	152.419	21.127	351.931	551.015	595.02	0.291	404.621	1814.832	0.998	14.744
10/26/2018 22:30	1229400	152.374	21.116	351.827	550.722	594.847	0.291	404.496	1815.799	0.998	14.747
10/26/2018 22:45	1230300	152.374	21.113	351.827	550.667	594.826	0.291	404.482	1815.981	0.998	14.744
10/26/2018 23:00	1231200	152.372	21.107	351.822	550.506	594.731	0.291	404.417	1816.512	0.998	14.749
10/26/2018 23:15	1232100	152.373	21.114	351.824	550.597	594.742	0.291	404.424	1816.209	0.998	14.751
10/26/2018 23:30	1233000	152.402	21.123	351.892	550.575	594.611	0.291	404.335	1816.282	0.998	14.745
10/26/2018 23:45	1233900	152.403	21.122	351.889	550.596	594.648	0.291	404.361	1816.215	0.998	14.748
10/27/2018 0:00	1234800	152.4	21.131	351.888	550.786	594.734	0.291	404.419	1815.587	0.998	14.746
10/27/2018 0:15	1235700	152.406	21.136	351.9	550.944	594.841	0.291	404.492	1815.067	0.998	14.748
10/27/2018 0:30	1236600	152.36	21.126	351.794	550.787	594.794	0.291	404.46	1815.585	0.998	14.749
10/27/2018 0:45	1237500	152.412	21.124	351.915	550.692	594.717	0.291	404.408	1815.898	0.998	14.749
10/27/2018 1:00	1238400	152.406	21.126	351.9	550.722	594.728	0.291	404.415	1815.798	0.998	14.747
10/27/2018 1:15	1239300	152.406	21.129	351.902	550.758	594.734	0.291	404.419	1815.679	0.998	14.747
10/27/2018 1:30	1240200	152.4	21.122	351.887	550.651	594.717	0.291	404.408	1816.019	0.998	14.747
10/27/2018 1:45	1241100	152.401	21.117	351.889	550.708	594.82	0.291	404.478	1815.843	0.998	14.75
10/27/2018 2:00	1242000	152.375	21.112	351.828	550.606	594.772	0.291	404.445	1816.18	0.998	14.747
10/27/2018 2:15	1242900	152.401	21.129	351.89	550.906	594.892	0.291	404.527	1815.192	0.998	14.747
10/27/2018 2:30	1243800	152.373	21.112	351.826	550.659	594.836	0.291	404.489	1816.006	0.998	14.752
10/27/2018 2:45	1244700	152.417	21.11	351.925	550.585	594.78	0.291	404.45	1816.251	0.998	14.744
10/27/2018 3:00	1245600	152.4	21.137	351.887	550.993	594.822	0.291	404.522	1814.889	0.998	14.747
10/27/2018 3:15	1246500	152.402	21.13	351.892	550.927	594.903	0.291	404.534	1815.124	0.998	14.749
10/27/2018 3:30	1247400	152.376	21.123	351.83	550.797	594.845	0.291	404.494	1815.552	0.998	14.754
10/27/2018 3:45	1248300	152.396	21.11	351.877	550.771	594.977	0.291	404.584	1815.637	0.998	14.739
10/27/2018 4:00	1249200	152.412	21.12	351.914	550.891	594.988	0.291	404.592	1815.243	0.998	14.742
10/27/2018 4:15	1250100	152.428	21.128	351.953	551.034	595.041	0.291	404.628	1814.768	0.998	14.739
10/27/2018 4:30	1251000	152.42	21.122	351.934	550.71	594.759	0.291	404.436	1815.836	0.998	14.742
10/27/2018 4:45	1251900	152.442	21.128	351.984	550.867	594.861	0.291	404.506	1815.322	0.998	14.741
10/27/2018 5:00	1252800	152.426	21.129	351.946	550.959	594.945	0.291	404.562	1815.017	0.998	14.743
10/27/2018 5:15	1253700	152.443	21.117	351.987	550.577	594.687	0.291	404.387	1816.277	0.998	14.742
10/27/2018 5:30	1254600	152.415	21.105	351.921	5						

10/28/2018 13:15	1368900	152.467	21.11	352.041	550.692	594.898	0.291	404.53	1815.898	0.998	14.786
10/28/2018 13:30	1369800	152.443	21.117	351.985	550.77	594.894	0.291	404.528	1815.638	0.998	14.784
10/28/2018 13:45	1370700	152.437	21.105	351.973	550.446	594.691	0.291	404.39	1816.708	0.998	14.785
10/28/2018 14:00	1371600	152.494	21.125	352.104	550.676	594.686	0.291	404.387	1815.95	0.998	14.78
10/28/2018 14:15	1372500	152.488	21.121	352.091	550.754	594.819	0.291	404.477	1815.693	0.998	14.778
10/28/2018 14:30	1373400	152.483	21.125	352.08	550.808	594.833	0.291	404.486	1815.514	0.998	14.776
10/28/2018 14:45	1374300	152.456	21.125	352.026	550.487	594.877	0.291	404.45	1815.572	0.998	14.778
10/28/2018 15:00	1375200	152.503	21.111	352.126	550.585	594.764	0.291	404.439	1816.25	0.998	14.769
10/28/2018 15:15	1376100	152.47	21.125	352.048	550.542	594.54	0.291	404.287	1816.393	0.998	14.772
10/28/2018 15:30	1377000	152.512	21.134	352.146	550.821	594.739	0.291	404.423	1815.47	0.998	14.77
10/28/2018 15:45	1377900	152.508	21.138	352.136	551.034	594.922	0.291	404.547	1814.772	0.998	14.771
10/28/2018 16:00	1378800	152.467	21.122	352.041	550.739	594.796	0.291	404.461	1815.742	0.998	14.769
10/28/2018 16:15	1379700	152.475	21.108	352.061	550.379	594.579	0.291	404.314	1816.929	0.998	14.769
10/28/2018 16:30	1380600	152.484	21.116	352.084	550.44	594.548	0.291	404.291	1816.729	0.998	14.767
10/28/2018 16:45	1381500	152.481	21.105	352.074	550.438	594.674	0.291	404.378	1816.735	0.998	14.77
10/28/2018 17:00	1382400	152.473	21.108	352.056	550.431	594.638	0.291	404.354	1816.758	0.998	14.768
10/28/2018 17:15	1383300	152.521	21.115	352.167	550.452	594.571	0.291	404.308	1816.689	0.998	14.763
10/28/2018 17:30	1384200	152.516	21.127	352.156	550.588	594.576	0.291	404.312	1816.242	0.998	14.765
10/28/2018 17:45	1385100	152.474	21.123	352.059	550.674	594.708	0.291	404.401	1815.956	0.998	14.769
10/28/2018 18:00	1386000	152.472	21.123	352.059	550.679	594.716	0.291	404.393	1815.959	0.998	14.764
10/28/2018 18:15	1386900	152.514	21.13	352.151	550.776	594.734	0.291	404.419	1815.619	0.998	14.771
10/28/2018 18:30	1387800	152.507	21.126	352.134	550.766	594.778	0.291	404.449	1815.653	0.998	14.77
10/28/2018 18:45	1388700	152.475	21.128	352.059	550.628	594.599	0.291	404.328	1816.107	0.998	14.773
10/28/2018 19:00	1389600	152.479	21.118	352.068	550.551	594.64	0.291	404.355	1816.362	0.998	14.771
10/28/2018 19:15	1390500	152.464	21.127	352.036	550.753	594.747	0.291	404.428	1815.696	0.998	14.775
10/28/2018 19:30	1391400	152.484	21.127	352.103	550.663	594.759	0.291	404.365	1815.994	0.998	14.781
10/28/2018 19:45	1392300	152.461	21.11	352.027	550.395	594.57	0.291	404.308	1816.876	0.998	14.781
10/28/2018 20:00	1393200	152.465	21.118	352.038	550.56	594.654	0.291	404.365	1816.331	0.998	14.77
10/28/2018 20:15	1394100	152.498	21.124	352.112	550.694	594.727	0.291	404.414	1815.891	0.998	14.773
10/28/2018 20:30	1395000	152.497	21.123	352.112	550.718	594.755	0.291	404.433	1815.813	0.998	14.777
10/28/2018 20:45	1395900	152.495	21.106	352.107	550.478	594.715	0.291	404.406	1816.604	0.998	14.779
10/28/2018 21:00	1396800	152.486	21.115	352.085	550.526	594.647	0.291	404.36	1816.446	0.998	14.781
10/28/2018 21:15	1397700	152.453	21.123	352.019	550.679	594.716	0.291	404.407	1815.941	0.998	14.783
10/28/2018 21:30	1398600	152.437	21.116	351.973	550.496	594.605	0.291	404.332	1816.545	0.998	14.792
10/28/2018 21:45	1399500	152.434	21.129	351.965	550.701	594.664	0.291	404.371	1815.868	0.998	14.795
10/28/2018 22:00	1400400	152.466	21.133	352.039	550.869	594.797	0.291	404.462	1815.314	0.998	14.797
10/28/2018 22:15	1401300	152.467	21.122	352.041	550.666	594.718	0.291	404.409	1815.983	0.998	14.799
10/28/2018 22:30	1402200	152.437	21.125	351.973	550.728	594.742	0.291	404.424	1815.998	0.998	14.802
10/28/2018 22:45	1403100	152.432	21.112	351.96	550.506	594.661	0.291	404.377	1816.511	0.998	14.797
10/28/2018 23:00	1404000	152.457	21.122	352.019	550.612	594.649	0.291	404.361	1816.135	0.998	14.802
10/28/2018 23:15	1404900	152.425	21.113	351.944	550.585	594.736	0.291	404.42	1816.251	0.998	14.797
10/28/2018 23:30	1405800	152.467	21.118	352.041	550.805	594.916	0.291	404.543	1815.525	0.998	14.797
10/28/2018 23:45	1406700	152.45	21.125	352.003	550.719	594.734	0.291	404.419	1815.807	0.998	14.802
10/29/2018 0:00	1407600	152.458	21.13	352.02	550.748	594.712	0.291	404.404	1815.712	0.998	14.798
10/29/2018 0:15	1408500	152.45	21.126	352.003	550.753	594.764	0.291	404.439	1815.695	0.998	14.798
10/29/2018 0:30	1409400	152.41	21.124	351.909	550.722	594.784	0.291	404.453	1815.798	0.998	14.8
10/29/2018 0:45	1410300	152.454	21.105	352.012	550.564	594.814	0.291	404.473	1816.321	0.998	14.801
10/29/2018 1:00	1411200	152.455	21.102	352.015	550.397	594.671	0.291	404.377	1816.871	0.998	14.8
10/29/2018 1:15	1412100	152.413	21.113	351.916	550.517	594.668	0.291	404.374	1816.474	0.998	14.803
10/29/2018 1:30	1413000	152.449	21.115	352	550.687	594.82	0.291	404.478	1815.912	0.998	14.799
10/29/2018 1:45	1413900	152.453	21.114	352.009	550.582	594.727	0.291	404.414	1816.258	0.998	14.8
10/29/2018 2:00	1414800	152.408	21.111	351.906	550.354	594.517	0.291	404.272	1817.013	0.998	14.799
10/29/2018 2:15	1415700	152.419	21.104	351.93	550.287	594.527	0.291	404.278	1817.232	0.998	14.804
10/29/2018 2:30	1416600	152.414	21.115	351.919	550.605	594.735	0.291	404.422	1816.185	0.998	14.801
10/29/2018 2:45	1417500	152.423	21.126	351.939	550.632	594.634	0.291	404.351	1816.096	0.998	14.8
10/29/2018 3:00	1418400	152.432	21.104	351.961	550.442	594.693	0.291	404.391	1816.723	0.998	14.799
10/29/2018 3:15	1419300	152.413	21.124	351.916	550.767	594.803	0.291	404.466	1815.649	0.998	14.802
10/29/2018 3:30	1420200	152.459	21.116	352.023	550.676	594.801	0.291	404.465	1815.951	0.998	14.803
10/29/2018 3:45	1421100	152.43	21.119	351.953	550.438	594.65	0.291	404.362	1816.735	0.998	14.799
10/29/2018 4:00	1422000	152.47	21.121	352.049	550.702	594.764	0.291	404.439	1815.864	0.998	14.798
10/29/2018 4:15	1422900	152.436	21.108	351.969	550.253	594.447	0.291	404.224	1817.345	0.998	14.797
10/29/2018 4:30	1423800	152.43	21.117	351.956	550.367	594.452	0.291	404.227	1816.969	0.998	14.803
10/29/2018 4:45	1424700	152.475	21.113	352.06	550.416	594.553	0.291	404.296	1816.807	0.998	14.8
10/29/2018 5:00	1425600	152.475	21.125	352.06	550.737	594.757	0.291	404.435	1815.748	0.998	14.798
10/29/2018 5:15	1426500	152.471	21.118	352.051	550.724	594.824	0.291	404.481	1815.791	0.998	14.803
10/29/2018 5:30	1427400	152.472	21.125	352.072	550.801	594.83	0.291	404.484	1815.538	0.998	14.805
10/29/2018 5:45	1428300	152.484	21.136	352.08	550.94	594.835	0.291	404.488	1815.081	0.998	14.802
10/29/2018 6:00	1429200	152.484	21.133	352.08	550.809	594.735	0.291	404.42	1815.511	0.998	14.801
10/29/2018 6:15	1430100	152.457	21.118	352.018	550.6	594.694	0.291	404.392	1816.201	0.998	14.801
10/29/2018 6:30	1431000	152.455	21.11	352.015	550.463	594.646	0.291	404.359	1816.651	0.998	14.809
10/29/2018 6:45	1431900	152.502	21.125	352.121	550.785	594.811	0.291	404.472	1815.591	0.998	14.795
10/29/2018 7:00	1432800	152.463	21.105	352.032	550.325	594.559	0.291	404.3	1817.109	0.998	14.804
10/29/2018 7:15	1433700	152.493	21.113	352.103	550.347	594.481	0.291	404.247	1817.036	0.998	14.808
10/29/2018 7:30	1434600	152.499	21.133	352.115	550.697	594.618	0.291	404.34	1815.881	0.998	14.806
10/29/2018 7:45	1435500	152.5	21.13	352.117	550.841	594.801	0.291	404.465	1815.407	0.998	14.812
10/29/2018 8:00	1436400	152.503	21.134	352.125	550.807	594.717	0.291	404.407	1815.517	0.998	14.807
10/29/2018 8:15	1437300	152.466	21.13	352.039	550.993	594.974	0.291	404.583	1814.904	0.998	14.816
10/29/2018 8:30	1438200	152.465	21.131	352.038	550.767	594.718	0.291	404.408	1815.651	0.998	14.815
10/29/2018 8:45	1439100	152.476	21.127	352.063	550.767	594.763	0.291	404.442	1815.653	0.998	14.813
10/29/2018 9:00	1440000	152.519	21.125	352.161	550.684	594.698	0.291	404.395	1815.923	0.998	14.82
10/29/2018 9:15	1440900	152.527	21.111	352.18	550.492	594.665	0.291	404.372	1816.556	0.998	14.823
10/29/2018 9:30	1441800	152.519	21.128	352.162	550.733	594.721	0.291	404.41	1815.762	0.998	14.821

10/30/2018 17:15	1556100	152.632	21.104	352.423	550.314	594.556	0.291	404.298	1817.143	0.998	14.747
10/30/2018 17:30	1557000	152.638	21.102	352.437	550.344	594.614	0.291	404.337	1817.044	0.998	14.751
10/30/2018 17:45	1557900	152.629	21.115	352.417	550.651	594.791	0.291	404.458	1816.031	0.998	14.746
10/30/2018 18:00	1558800	152.64	21.11	352.441	550.406	594.578	0.291	404.313	1816.841	0.998	14.747
10/30/2018 18:15	1559700	152.637	21.112	352.435	550.459	594.622	0.291	404.343	1816.666	0.998	14.749
10/30/2018 18:30	1560600	152.672	21.117	352.514	550.676	594.793	0.291	404.459	1815.949	0.998	14.752
10/30/2018 18:45	1561500	152.671	21.122	352.482	550.778	594.827	0.291	404.482	1815.612	0.998	14.755
10/30/2018 19:00	1562400	152.632	21.129	352.422	550.811	594.752	0.291	404.458	1815.504	0.998	14.751
10/30/2018 19:15	1563300	152.655	21.134	352.475	550.808	594.722	0.291	404.411	1815.515	0.998	14.755
10/30/2018 19:30	1564200	152.674	21.121	352.52	550.838	594.916	0.291	404.543	1815.416	0.998	14.752
10/30/2018 19:45	1565100	152.68	21.126	352.533	550.936	594.959	0.291	404.572	1815.092	0.998	14.752
10/30/2018 20:00	1566000	152.667	21.129	352.502	550.943	594.929	0.291	404.552	1815.071	0.998	14.756
10/30/2018 20:15	1566900	152.658	21.132	352.482	550.857	594.802	0.291	404.425	1815.353	0.998	14.761
10/30/2018 20:30	1567805	152.672	21.129	352.512	550.979	594.964	0.291	404.576	1815.967	0.998	14.758
10/30/2018 20:45	1568700	152.671	21.124	352.514	550.76	594.789	0.291	404.456	1815.674	0.998	14.755
10/30/2018 21:00	1569600	152.667	21.121	352.504	550.754	594.819	0.291	404.477	1815.692	0.998	14.759
10/30/2018 21:15	1570500	152.655	21.131	352.477	550.876	594.832	0.291	404.486	1815.292	0.998	14.76
10/30/2018 21:30	1571400	152.622	21.123	352.399	550.812	594.857	0.291	404.503	1815.503	0.998	14.764
10/30/2018 21:45	1572300	152.652	21.125	352.469	550.9	594.933	0.291	404.554	1815.211	0.998	14.761
10/30/2018 22:00	1573200	152.619	21.109	352.451	550.647	594.647	0.291	404.36	1816.69	0.998	14.767
10/30/2018 22:15	1574100	152.653	21.107	352.472	550.516	594.744	0.291	404.426	1816.477	0.998	14.762
10/30/2018 22:30	1575000	152.65	21.127	352.464	550.719	594.715	0.291	404.406	1815.809	0.998	14.756
10/30/2018 22:45	1575900	152.611	21.122	352.374	550.871	594.939	0.291	404.558	1815.307	0.998	14.768
10/30/2018 23:00	1576800	152.624	21.129	352.404	550.958	594.941	0.291	404.56	1815.022	0.998	14.771
10/30/2018 23:15	1577700	152.643	21.123	352.447	550.878	594.938	0.291	404.558	1815.283	0.998	14.76
10/30/2018 23:30	1578600	152.637	21.124	352.455	550.995	595.043	0.291	404.629	1814.897	0.998	14.758
10/30/2018 23:45	1579500	152.636	21.115	352.432	550.862	595.032	0.291	404.613	1815.336	0.998	14.758
10/31/2018 0:00	1580400	152.631	21.122	352.42	550.714	594.773	0.291	404.445	1815.824	0.998	14.757
10/31/2018 0:15	1581300	152.603	21.099	352.356	550.495	594.818	0.291	404.477	1816.546	0.998	14.755
10/31/2018 0:30	1582200	152.613	21.129	352.379	550.81	594.782	0.291	404.452	1815.51	0.998	14.76
10/31/2018 0:45	1583100	152.618	21.114	352.391	550.507	594.636	0.291	404.353	1816.508	0.998	14.758
10/31/2018 1:00	1584000	152.62	21.121	352.395	550.595	594.659	0.291	404.368	1816.215	0.998	14.761
10/31/2018 1:15	1584900	152.587	21.108	352.319	550.505	594.714	0.291	404.405	1816.515	0.998	14.757
10/31/2018 1:30	1585800	152.578	21.119	352.297	550.845	594.952	0.291	404.567	1815.392	0.998	14.756
10/31/2018 1:45	1586700	152.616	21.119	352.386	550.917	595.026	0.291	404.617	1815.157	0.998	14.756
10/31/2018 2:00	1587600	152.577	21.118	352.296	550.947	595.068	0.292	404.646	1815.058	0.998	14.756
10/31/2018 2:15	1588500	152.611	21.128	352.374	550.996	595	0.291	404.6	1814.894	0.998	14.759
10/31/2018 2:30	1589400	152.57	21.126	352.28	550.864	594.876	0.291	404.515	1815.329	0.998	14.762
10/31/2018 2:45	1590300	152.565	21.13	352.267	550.899	594.871	0.291	404.513	1815.215	0.998	14.763
10/31/2018 3:00	1591200	152.57	21.125	352.278	550.786	594.807	0.291	404.469	1815.588	0.998	14.76
10/31/2018 3:15	1592100	152.56	21.111	352.257	550.831	595.024	0.291	404.617	1815.439	0.998	14.77
10/31/2018 3:30	1593000	152.604	21.126	352.358	550.825	594.838	0.291	404.49	1815.459	0.998	14.766
10/31/2018 3:45	1593900	152.607	21.134	352.365	550.969	594.902	0.291	404.533	1814.984	0.998	14.769
10/31/2018 4:00	1594800	152.559	21.13	352.254	551.144	595.132	0.292	404.69	1814.407	0.998	14.771
10/31/2018 4:15	1595700	152.597	21.121	352.342	550.996	595.084	0.292	404.657	1814.896	0.998	14.766
10/31/2018 4:30	1596600	152.602	21.117	352.353	550.711	594.843	0.291	404.493	1815.769	0.998	14.774
10/31/2018 4:45	1597500	152.571	21.119	352.282	550.714	594.81	0.291	404.471	1815.823	0.998	14.771
10/31/2018 5:00	1598400	152.599	21.123	352.346	550.697	594.737	0.291	404.421	1815.88	0.998	14.775
10/31/2018 5:15	1599300	152.561	21.129	352.258	550.891	594.876	0.291	404.516	1815.242	0.998	14.777
10/31/2018 5:30	1600200	152.57	21.117	352.279	550.818	594.944	0.291	404.562	1815.481	0.998	14.775
10/31/2018 5:45	1601100	152.601	21.126	352.351	550.869	594.89	0.291	404.525	1815.313	0.998	14.775
10/31/2018 6:00	1602000	152.604	21.122	352.358	551.065	595.145	0.292	404.699	1814.668	0.998	14.785
10/31/2018 6:15	1602900	152.615	21.118	352.383	550.757	594.861	0.291	404.505	1815.683	0.998	14.781
10/31/2018 6:30	1603800	152.622	21.124	352.398	550.785	594.825	0.291	404.481	1815.591	0.998	14.781
10/31/2018 6:45	1604700	152.609	21.13	352.37	550.974	594.952	0.291	404.568	1814.968	0.998	14.786
10/31/2018 7:00	1605600	152.591	21.126	352.328	550.929	594.952	0.291	404.567	1815.117	0.998	14.78
10/31/2018 7:15	1606500	152.624	21.118	352.404	550.785	594.889	0.291	404.524	1815.591	0.998	14.786
10/31/2018 7:30	1607400	152.591	21.125	352.329	550.97	595.006	0.291	404.604	1814.98	0.998	14.784
10/31/2018 7:45	1608300	152.614	21.12	352.381	550.897	594.991	0.291	404.595	1815.221	0.998	14.798
10/31/2018 8:00	1609200	152.627	21.131	352.412	550.921	594.883	0.291	404.521	1815.143	0.998	14.789
10/31/2018 8:15	1610100	152.623	21.126	352.402	550.917	594.941	0.291	404.56	1815.156	0.998	14.786
10/31/2018 8:30	1611000	152.636	21.133	352.432	550.977	594.919	0.291	404.545	1814.959	0.998	14.789
10/31/2018 8:45	1611900	152.647	21.127	352.457	550.887	594.889	0.291	404.524	1815.254	0.998	14.793
10/31/2018 9:00	1612800	152.629	21.129	352.416	550.832	594.805	0.291	404.467	1815.435	0.998	14.797
10/31/2018 9:15	1613700	152.633	21.131	352.424	551.015	594.988	0.291	404.592	1814.834	0.998	14.801
10/31/2018 9:30	1614600	152.644	21.123	352.449	550.967	595.022	0.291	404.615	1815.005	0.998	14.796
10/31/2018 9:45	1615500	152.647	21.132	352.458	551.023	594.983	0.291	404.588	1814.806	0.998	14.799
10/31/2018 10:00	1616400	152.642	21.124	352.446	550.896	594.937	0.291	404.557	1815.223	0.998	14.795
10/31/2018 10:15	1617300	152.646	21.119	352.454	550.932	595.04	0.291	404.627	1815.105	0.998	14.802
10/31/2018 10:30	1618200	152.608	21.117	352.368	550.73	594.853	0.291	404.5	1815.772	0.998	14.8
10/31/2018 10:45	1619100	152.644	21.131	352.45	550.873	594.825	0.291	404.481	1815.301	0.998	14.796
10/31/2018 11:00	1620000	152.617	21.114	352.389	550.81	594.91	0.291	404.539	1815.51	0.998	14.791
10/31/2018 11:15	1620900	152.663	21.106	352.495	550.573	594.808	0.291	404.477	1816.289	0.998	14.794
10/31/2018 11:30	1621800	152.625	21.116	352.405	550.664	594.783	0.291	404.453	1815.988	0.998	14.798
10/31/2018 11:45	1622700	152.634	21.1	352.428	550.402	594.702	0.291	404.397	1816.854	0.998	14.79
10/31/2018 12:00	1623600	152.668	21.109	352.506	550.755	594.978	0.291	404.585	1815.689	0.998	14.794
10/31/2018 12:15	1624500	152.635	21.114	352.43	550.645	594.795	0.291	404.461	1816.053	0.998	14.793
10/31/2018 12:30	1625400	152.632	21.122	352.423	550.863	594.924	0.291	404.548	1815.333	0.998	14.784
10/31/2018 12:45	1626300	152.677	21.115	352.796	550.617	594.796	0.291	404.461	1815.97	0.998	14.78
10/31/2018 13:00	1627200	152.636	21.107	352.432	550.623	594.851	0.291	404.499	1816.125	0.998	14.779
10/31/2018 13:15	1628100	152.677	21.123	352.527	550.744	594.793	0.291	404.46	1815.724	0.998	14.771
10/31/2018 13:30	1629000	152.651	21.116	352.4							

11/1/2018 21:00	169200	152.789	21.128	352.785	550.964	594.965	0.291	404.576	1815.002	0.998	14.793
11/1/2018 21:15	170100	152.79	21.122	352.786	550.91	594.977	0.291	404.584	1815.177	0.998	14.8
11/1/2018 21:30	171000	152.798	21.125	352.805	550.983	595.019	0.291	404.613	1814.939	0.998	14.799
11/1/2018 21:45	171900	152.75	21.116	352.696	550.927	595.071	0.292	404.648	1815.124	0.998	14.795
11/1/2018 22:00	172800	152.757	21.123	352.712	550.96	595.027	0.291	404.618	1815.015	0.998	14.8
11/1/2018 22:15	173700	152.793	21.125	352.794	551.006	595.045	0.291	404.631	1814.864	0.998	14.798
11/1/2018 22:30	174600	152.798	21.124	352.798	551.162	595.115	0.292	404.681	1814.348	0.998	14.795
11/1/2018 22:45	175500	152.774	21.121	352.75	550.924	595.008	0.291	404.605	1815.133	0.998	14.808
11/1/2018 23:00	176400	152.776	21.112	352.756	550.732	594.908	0.291	404.538	1815.764	0.998	14.805
11/1/2018 23:15	177300	152.78	21.115	352.765	550.759	594.897	0.291	404.53	1815.676	0.998	14.801
11/1/2018 23:30	178200	152.764	21.124	352.727	551.036	595.092	0.292	404.663	1814.765	0.998	14.806
11/1/2018 23:45	179100	152.733	21.119	352.656	551.079	595.2	0.292	404.736	1814.62	0.998	14.801
11/2/2018 0:00	180000	152.778	21.113	352.759	550.85	595.027	0.291	404.618	1815.375	0.998	14.807
11/2/2018 0:15	180900	152.733	21.116	352.653	550.865	595.004	0.291	404.604	1815.333	0.998	14.801
11/2/2018 0:30	181800	152.743	21.112	352.679	550.777	594.953	0.291	404.568	1815.617	0.998	14.801
11/2/2018 0:45	182700	152.768	21.118	352.736	550.89	595.011	0.291	404.607	1815.245	0.998	14.808
11/2/2018 1:00	183600	152.756	21.124	352.71	550.973	595.027	0.291	404.619	1814.972	0.998	14.804
11/2/2018 1:15	184500	152.7	21.125	352.581	550.918	594.953	0.291	404.568	1815.153	0.998	14.808
11/2/2018 1:30	185400	152.758	21.126	352.715	551.019	595.048	0.291	404.633	1814.819	0.998	14.802
11/2/2018 1:45	186300	152.718	21.125	352.618	551.086	595.133	0.292	404.691	1815.599	0.998	14.794
11/2/2018 2:00	187200	152.743	21.132	352.678	551.122	595.09	0.292	404.661	1814.481	0.998	14.796
11/2/2018 2:15	188100	152.699	21.114	352.577	550.787	594.943	0.291	404.561	1815.583	0.998	14.8
11/2/2018 2:30	189000	152.752	21.116	352.699	550.828	594.967	0.291	404.577	1815.447	0.998	14.795
11/2/2018 2:45	189900	152.713	21.108	352.611	550.803	595.039	0.291	404.626	1815.53	0.998	14.792
11/2/2018 3:00	190800	152.738	21.102	352.668	550.699	595.001	0.291	404.601	1815.875	0.998	14.797
11/2/2018 3:15	191700	152.709	21.116	352.751	550.777	594.911	0.291	404.539	1815.618	0.998	14.796
11/2/2018 3:30	192600	152.703	21.116	352.587	550.86	594.955	0.291	404.556	1815.541	0.998	14.795
11/2/2018 3:45	193500	152.697	21.123	352.572	550.978	595.042	0.291	404.629	1814.956	0.998	14.795
11/2/2018 4:00	194400	152.711	21.123	352.606	550.941	595.003	0.291	404.602	1815.075	0.998	14.783
11/2/2018 4:15	195300	152.689	21.126	352.555	551.002	595.035	0.291	404.624	1814.876	0.998	14.799
11/2/2018 4:30	196200	152.724	21.128	352.635	551.102	595.109	0.292	404.674	1814.548	0.998	14.795
11/2/2018 4:45	197100	152.684	21.123	352.542	551.004	595.063	0.292	404.643	1814.87	0.998	14.796
11/2/2018 5:00	198000	152.734	21.131	352.658	550.982	594.948	0.291	404.565	1814.941	0.998	14.789
11/2/2018 5:15	198900	152.717	21.117	352.618	550.847	594.968	0.291	404.578	1815.388	0.998	14.792
11/2/2018 5:30	199800	152.724	21.125	352.635	551.059	595.101	0.292	404.668	1814.686	0.998	14.796
11/2/2018 5:45	200700	152.714	21.136	352.612	551.151	595.066	0.292	404.645	1814.386	0.998	14.795
11/2/2018 6:00	201600	152.735	21.117	352.66	550.96	595.096	0.292	404.665	1815.014	0.998	14.801
11/2/2018 6:15	202500	152.729	21.12	352.646	550.985	595.091	0.292	404.662	1814.93	0.998	14.797
11/2/2018 6:30	203400	152.704	21.118	352.589	550.863	594.955	0.291	404.569	1815.4	0.998	14.798
11/2/2018 6:45	204300	152.705	21.11	352.519	550.724	594.929	0.291	404.547	1815.792	0.998	14.798
11/2/2018 7:00	205200	152.735	21.124	352.66	550.95	595.002	0.291	404.602	1815.048	0.998	14.801
11/2/2018 7:15	206100	152.713	21.109	352.609	550.797	595.014	0.291	404.609	1815.55	0.998	14.796
11/2/2018 7:30	207000	152.701	21.105	352.583	550.762	595.031	0.291	404.621	1815.665	0.998	14.804
11/2/2018 7:45	207900	152.739	21.124	352.67	550.994	595.051	0.291	404.635	1814.903	0.998	14.808
11/2/2018 8:00	208800	152.748	21.113	352.691	550.814	594.99	0.291	404.593	1815.495	0.998	14.803
11/2/2018 8:15	209700	152.708	21.12	352.598	551.001	595.1	0.292	404.608	1814.878	0.998	14.809
11/2/2018 8:30	210600	152.71	21.11	352.602	550.831	595.038	0.291	404.626	1815.44	0.998	14.813
11/2/2018 8:45	211500	152.745	21.121	352.683	550.985	595.078	0.292	404.653	1814.931	0.998	14.809
11/2/2018 9:00	212400	152.748	21.12	352.69	551.021	595.13	0.292	404.688	1814.812	0.998	14.813
11/2/2018 9:15	213300	152.704	21.122	352.59	551.042	595.117	0.292	404.68	1814.744	0.998	14.808
11/2/2018 9:30	214200	152.747	21.131	352.688	551.143	595.125	0.292	404.685	1814.411	0.998	14.808
11/2/2018 9:45	215100	152.758	21.121	352.714	551.076	595.167	0.292	404.713	1814.631	0.998	14.803
11/2/2018 10:00	216000	152.773	21.12	352.747	550.924	595.02	0.291	404.614	1815.133	0.998	14.801
11/2/2018 10:15	216900	152.712	21.124	352.608	550.929	594.979	0.291	404.586	1815.115	0.998	14.804
11/2/2018 10:30	217800	152.758	21.13	352.712	551.109	595.1	0.292	404.668	1814.523	0.998	14.803
11/2/2018 10:45	218700	152.743	21.127	352.678	551.162	595.194	0.292	404.732	1814.349	0.998	14.802
11/2/2018 11:00	219600	152.772	21.112	352.745	551.058	595.266	0.292	404.781	1814.692	0.998	14.805
11/2/2018 11:15	220500	152.735	21.114	352.659	550.901	595.072	0.292	404.649	1815.208	0.998	14.806
11/2/2018 11:30	221400	152.733	21.108	352.655	550.761	595.011	0.291	404.607	1815.667	0.998	14.807
11/2/2018 11:45	222300	152.771	21.097	352.744	550.613	594.966	0.291	404.577	1816.158	0.998	14.811
11/2/2018 12:00	223200	152.735	21.11	352.66	550.784	594.99	0.291	404.594	1815.595	0.998	14.805
11/2/2018 12:15	224100	152.778	21.121	352.759	550.89	594.972	0.291	404.581	1815.245	0.998	14.792
11/2/2018 12:30	225000	152.769	21.127	352.74	551.058	595.077	0.292	404.652	1814.69	0.998	14.798
11/2/2018 12:45	225900	152.754	21.116	352.704	550.929	595.071	0.292	404.648	1815.117	0.998	14.79
11/2/2018 13:00	226800	152.779	21.125	352.763	550.934	594.965	0.291	404.576	1815.1	0.998	14.789
11/2/2018 13:15	227700	152.715	21.127	352.761	551.001	595.027	0.291	404.618	1814.878	0.998	14.794
11/2/2018 13:30	228600	152.742	21.107	352.678	550.789	595.033	0.291	404.623	1815.578	0.998	14.786
11/2/2018 13:45	229500	152.779	21.108	352.763	550.833	595.067	0.292	404.646	1815.433	0.998	14.789
11/2/2018 14:00	230400	152.779	21.126	352.763	551.08	595.113	0.292	404.677	1814.619	0.998	14.788
11/2/2018 14:15	231300	152.795	21.124	352.799	551.122	595.186	0.292	404.726	1814.479	0.998	14.783
11/2/2018 14:30	232200	152.785	21.133	352.776	551.115	595.072	0.292	404.649	1814.502	0.998	14.785
11/2/2018 14:45	233100	152.785	21.123	352.777	595.111	595.111	0.292	404.675	1814.511	0.998	14.788
11/2/2018 15:00	234000	152.795	21.128	352.799	551.082	595.098	0.292	404.667	1814.612	0.998	14.786
11/2/2018 15:15	234900	152.789	21.125	352.785	551.257	595.316	0.292	404.815	1814.035	0.998	14.779
11/2/2018 15:30	235800	152.797	21.131	352.803	551.196	595.178	0.292	404.721	1814.238	0.998	14.773
11/2/2018 15:45	236700	152.799	21.131	352.808	551.214	595.2	0.292	404.736	1814.177	0.998	14.774
11/2/2018 16:00	237600	152.805	21.113	352.823	550.859	595.039	0.291	404.627	1815.348	0.998	14.772
11/2/2018 16:15	238500	152.759	21.115	352.717	550.924	595.08	0.292	404.654	1815.133	0.998	14.769
11/2/2018 16:30	239400	152.798	21.125	352.805	551.125	595.134	0.292	404.691	1814.469	0.998	14.77
11/2/2018 16:45	240300	152.815	21.118	352.845	550.941	595.06	0.292	404.641	1815.078	0.998	14.77
11/2/2018 17:00	241200	152.766	21.113	352.732	550.962	595.148	0.292	404.7	1815.008	0.998	14.772
11/2/2018 17:15	242100	152.775	21.112	352.752	550.75	594.924	0.291	404.548	1815.705	0.998	14.764
11/2/2018 17:30	243000	152.804	21.123	352.819	550.955	595.					

11/4/2018 1:00	356400	152.828	21.114	352.874	551.021	595.204	0.292	404.739	1814.814	0.998	14.746
11/4/2018 1:15	357300	152.818	21.109	352.852	551	595.238	0.292	404.762	1814.88	0.998	14.75
11/4/2018 1:30	358200	152.821	21.126	352.859	551.31	595.367	0.292	404.85	1813.863	0.998	14.741
11/4/2018 1:45	359100	152.781	21.119	352.767	551.26	595.389	0.292	404.865	1814.025	0.998	14.752
11/4/2018 2:00	360000	152.839	21.117	352.9	551.142	595.291	0.292	404.798	1814.416	0.998	14.742
11/4/2018 2:15	360900	152.814	21.115	352.843	551.105	595.274	0.292	404.786	1814.536	0.998	14.747
11/4/2018 2:30	361800	152.766	21.112	352.772	551.026	595.176	0.292	404.72	1814.795	0.998	14.743
11/4/2018 2:45	362700	152.807	21.117	352.827	551.029	595.173	0.292	404.718	1814.786	0.998	14.747
11/4/2018 2:00	363600	152.8	21.117	352.811	551.071	595.215	0.292	404.746	1814.648	0.998	14.742
11/4/2018 2:15	364500	152.795	21.12	352.798	551.115	595.231	0.292	404.757	1814.504	0.998	14.744
11/4/2018 2:30	365400	152.805	21.124	352.822	551.176	595.247	0.292	404.768	1814.302	0.998	14.744
11/4/2018 2:45	366300	152.785	21.124	352.776	551.071	595.131	0.292	404.689	1814.649	0.998	14.751
11/4/2018 3:00	367200	152.789	21.11	352.784	550.912	595.126	0.292	404.686	1815.172	0.998	14.745
11/4/2018 3:15	368100	152.781	21.122	352.783	551.017	595.167	0.292	404.747	1814.532	0.998	14.743
11/4/2018 3:30	369000	152.783	21.132	352.772	551.299	595.276	0.292	404.788	1813.898	0.998	14.742
11/4/2018 3:45	369900	152.779	21.132	352.762	551.326	595.308	0.292	404.81	1813.808	0.998	14.738
11/4/2018 4:00	370800	152.769	21.133	352.738	551.303	595.273	0.292	404.786	1813.885	0.998	14.745
11/4/2018 4:15	371700	152.785	21.126	352.776	551.151	595.195	0.292	404.732	1814.386	0.998	14.744
11/4/2018 4:30	372600	152.774	21.121	352.751	551.177	595.282	0.292	404.792	1814.3	0.998	14.744
11/4/2018 4:45	373500	152.773	21.123	352.749	551.181	595.376	0.292	404.856	1814.279	0.998	14.743
11/4/2018 5:00	374400	152.769	21.122	352.739	551.243	595.339	0.292	404.831	1814.082	0.998	14.744
11/4/2018 5:15	375300	152.768	21.119	352.736	551.309	595.448	0.292	404.905	1813.866	0.998	14.741
11/4/2018 5:30	376200	152.777	21.122	352.757	551.151	595.235	0.292	404.76	1814.383	0.998	14.747
11/4/2018 5:45	377100	152.77	21.138	352.741	551.472	595.39	0.292	404.865	1813.33	0.998	14.746
11/4/2018 6:00	378000	152.735	21.121	352.661	551.343	595.462	0.292	404.914	1813.752	0.998	14.751
11/4/2018 6:15	378900	152.771	21.116	352.764	551.051	595.21	0.292	404.743	1814.713	0.998	14.749
11/4/2018 6:30	379800	152.766	21.122	352.733	551.076	595.167	0.292	404.714	1814.524	0.998	14.743
11/4/2018 6:45	380700	152.766	21.128	352.732	551.022	595.024	0.291	404.616	1814.808	0.998	14.746
11/4/2018 7:00	381600	152.781	21.113	352.767	550.901	595.083	0.292	404.656	1815.208	0.998	14.743
11/4/2018 7:15	382500	152.761	21.125	352.72	551.033	595.077	0.292	404.652	1814.773	0.998	14.752
11/4/2018 7:30	383400	152.734	21.115	352.657	550.984	595.143	0.292	404.697	1814.934	0.998	14.755
11/4/2018 7:45	384300	152.744	21.11	352.681	550.959	595.178	0.292	404.721	1815.016	0.998	14.752
11/4/2018 8:00	385200	152.784	21.104	352.773	550.976	595.274	0.292	404.786	1814.96	0.998	14.746
11/4/2018 8:15	386100	152.777	21.128	352.757	551.141	595.154	0.292	404.705	1814.418	0.998	14.759
11/4/2018 8:30	387000	152.73	21.123	352.65	551.047	595.121	0.292	404.683	1814.727	0.998	14.762
11/4/2018 8:45	387900	152.744	21.123	352.68	551.088	595.164	0.292	404.712	1814.593	0.998	14.756
11/4/2018 9:00	388800	152.737	21.108	352.666	550.865	595.099	0.292	404.667	1815.328	0.998	14.761
11/4/2018 9:15	389700	152.783	21.131	352.771	551.147	595.121	0.292	404.682	1814.397	0.998	14.753
11/4/2018 9:30	390600	152.742	21.12	352.676	551.189	595.303	0.292	404.806	1814.261	0.998	14.76
11/4/2018 9:45	391500	152.794	21.115	352.796	551.04	595.234	0.292	404.759	1814.618	0.998	14.757
11/4/2018 10:00	392400	152.791	21.124	352.79	551.189	595.259	0.292	404.776	1814.259	0.998	14.752
11/4/2018 10:15	393300	152.752	21.112	352.7	550.976	595.173	0.292	404.717	1814.96	0.998	14.753
11/4/2018 10:30	394200	152.789	21.114	352.784	551.03	595.206	0.292	404.74	1814.784	0.998	14.756
11/4/2018 10:45	395100	152.79	21.108	352.787	550.902	595.142	0.292	404.697	1815.203	0.998	14.751
11/4/2018 11:00	396000	152.784	21.133	352.774	551.459	595.439	0.292	404.899	1813.37	0.998	14.751
11/4/2018 11:15	396900	152.795	21.136	352.8	551.386	595.328	0.292	404.823	1813.611	0.998	14.745
11/4/2018 11:30	397800	152.749	21.135	352.692	551.45	595.406	0.292	404.876	1813.402	0.998	14.748
11/4/2018 11:45	398700	152.798	21.124	352.805	551.29	595.37	0.292	404.851	1813.928	0.998	14.744
11/4/2018 12:00	399600	152.798	21.111	352.805	550.967	595.179	0.292	404.722	1814.99	0.998	14.738
11/4/2018 12:15	400500	152.794	21.117	352.797	551.083	595.226	0.292	404.754	1814.607	0.998	14.739
11/4/2018 12:30	401400	152.791	21.118	352.789	551.199	595.34	0.292	404.831	1814.228	0.998	14.741
11/4/2018 12:45	402300	152.755	21.11	352.706	551.198	595.349	0.292	404.837	1814.493	0.998	14.737
11/4/2018 13:00	403200	152.76	21.11	352.719	551.298	595.292	0.292	404.798	1813.9	0.998	14.735
11/4/2018 13:15	404100	152.8	21.121	352.81	551.15	595.254	0.292	404.773	1814.387	0.998	14.73
11/4/2018 13:30	405000	152.754	21.132	352.705	551.125	595.088	0.292	404.66	1814.472	0.998	14.731
11/4/2018 13:45	405900	152.783	21.129	352.772	551.225	595.232	0.292	404.758	1814.142	0.998	14.728
11/4/2018 14:00	406800	152.798	21.123	352.807	551.147	595.229	0.292	404.756	1814.399	0.998	14.726
11/4/2018 14:15	407700	152.786	21.125	352.778	551.079	595.128	0.292	404.687	1814.623	0.998	14.725
11/4/2018 14:30	408600	152.78	21.13	352.764	551.36	595.354	0.292	404.856	1813.688	0.998	14.723
11/4/2018 14:45	409500	152.777	21.134	352.758	551.321	595.277	0.292	404.788	1813.826	0.998	14.728
11/4/2018 15:00	410400	152.777	21.128	352.758	551.19	595.207	0.292	404.741	1814.258	0.998	14.72
11/4/2018 15:15	411300	152.789	21.12	352.786	551.03	595.138	0.292	404.694	1814.783	0.998	14.716
11/4/2018 15:30	412200	152.746	21.122	352.686	551.123	595.216	0.292	404.747	1814.476	0.998	14.72
11/4/2018 15:45	413100	152.74	21.104	352.671	550.947	595.236	0.292	404.761	1815.058	0.998	14.72
11/4/2018 16:00	414000	152.75	21.103	352.696	550.953	595.255	0.292	404.774	1815.036	0.998	14.715
11/4/2018 16:15	414900	152.778	21.12	352.778	551.426	595.412	0.292	404.88	1813.894	0.998	14.719
11/4/2018 16:30	415800	152.74	21.12	352.673	551.268	595.39	0.292	404.865	1814.001	0.998	14.705
11/4/2018 16:45	416700	152.723	21.104	352.633	550.959	595.255	0.292	404.774	1815.016	0.998	14.719
11/4/2018 17:00	417600	152.74	21.102	352.672	550.963	595.282	0.292	404.792	1815.003	0.998	14.711
11/4/2018 17:15	418500	152.776	21.116	352.755	551.237	595.41	0.292	404.879	1814.103	0.998	14.712
11/4/2018 17:30	419400	152.737	21.117	352.666	551.051	595.196	0.292	404.734	1814.715	0.998	14.705
11/4/2018 17:45	420300	152.744	21.12	352.674	551.136	595.246	0.292	404.761	1814.423	0.998	14.699
11/4/2018 18:00	421200	152.793	21.127	352.795	551.307	595.35	0.292	404.838	1813.871	0.998	14.705
11/4/2018 18:15	422100	152.786	21.117	352.778	551.119	595.268	0.292	404.782	1814.489	0.998	14.709
11/4/2018 18:30	423000	152.747	21.109	352.688	551.097	595.34	0.292	404.831	1814.562	0.998	14.707
11/4/2018 18:45	423900	152.77	21.116	352.74	551.084	595.24	0.292	404.763	1814.604	0.998	14.714
11/4/2018 19:00	424800	152.735	21.114	352.659	551.131	595.319	0.292	404.817	1814.449	0.998	14.712
11/4/2018 19:15	425700	152.747	21.116	352.688	550.98	595.132	0.292	404.649	1814.947	0.998	14.705
11/4/2018 19:30	426600	152.754	21.11	352.75	550.969	595.115	0.292	404.68	1814.984	0.998	14.714
11/4/2018 19:45	427500	152.753	21.107	352.703	551.091	595.364	0.292	404.848	1814.583	0.998	14.707
11/4/2018 20:00	428400	152.781	21.12	352.767	550.979	595.084	0.292	404.657	1814.953	0.998	14.707
11/4/2018 20:15	429300	152.779	21.116	352.761	550.991	595.137	0.292	404.693	1814.912	0.998	14.716
11/4/2018 20:30	430200	152.74	21.118	352.673	551.005	595.131	0.292	404.689	1814.867	0.998	14.713
11/4/2018 20:45	431100	15									

11/6/2018 4:00	543600	152.853	21.104	352.923	551.136	595.445	0.292	404.903	1814.434	0.998	14.699
11/6/2018 4:15	544500	152.885	21.121	353.007	551.308	595.424	0.292	404.888	1813.868	0.998	14.703
11/6/2018 4:30	545400	152.889	21.13	353.015	551.398	595.407	0.292	404.877	1813.572	0.998	14.7
11/6/2018 4:45	546300	152.853	21.124	352.933	551.448	595.531	0.292	404.961	1813.408	0.998	14.704
11/6/2018 5:00	547200	152.857	21.099	352.943	550.899	595.251	0.292	404.771	1815.214	0.998	14.702
11/6/2018 5:15	548100	152.889	21.104	353.017	550.986	595.281	0.292	404.791	1814.93	0.998	14.701
11/6/2018 5:30	549000	152.891	21.109	353.021	551.248	595.322	0.292	404.769	1814.881	0.998	14.699
11/6/2018 5:45	549900	152.883	21.117	353.003	551.26	595.424	0.292	404.888	1814.027	0.998	14.705
11/6/2018 6:00	550800	152.856	21.103	352.94	550.99	595.299	0.292	404.803	1814.915	0.998	14.706
11/6/2018 6:15	551700	152.864	21.118	352.959	551.329	595.483	0.292	404.929	1813.798	0.998	14.706
11/6/2018 6:30	552600	152.89	21.125	353.019	551.298	595.358	0.292	404.844	1813.901	0.998	14.707
11/6/2018 6:45	553500	152.889	21.122	353.016	551.285	595.391	0.292	404.866	1813.943	0.998	14.706
11/6/2018 7:00	554400	152.885	21.112	353.006	551.063	595.265	0.292	404.78	1814.673	0.998	14.715
11/6/2018 7:15	555300	152.905	21.118	353.051	551.11	595.318	0.292	404.815	1814.52	0.998	14.711
11/6/2018 7:30	556200	152.899	21.127	353.038	551.338	595.383	0.292	404.861	1813.769	0.998	14.72
11/6/2018 7:45	557100	152.855	21.13	352.938	551.363	595.375	0.292	404.855	1813.686	0.998	14.721
11/6/2018 8:00	558000	152.901	21.118	353.043	551.214	595.352	0.292	404.839	1814.179	0.998	14.725
11/6/2018 8:15	558900	152.901	21.116	353.043	551.123	595.287	0.292	404.795	1814.477	0.998	14.734
11/6/2018 8:30	559800	152.852	21.129	352.931	551.234	595.245	0.292	404.767	1814.111	0.998	14.728
11/6/2018 8:45	560700	152.911	21.123	353.051	551.277	595.275	0.292	404.785	1814.256	0.998	14.727
11/6/2018 9:00	561600	152.88	21.12	352.996	551.125	595.239	0.292	404.763	1814.469	0.998	14.728
11/6/2018 9:15	562500	152.918	21.122	353.083	551.164	595.249	0.292	404.77	1814.34	0.998	14.73
11/6/2018 9:30	563400	152.864	21.118	352.958	551.32	595.47	0.292	404.92	1813.828	0.998	14.73
11/6/2018 9:45	564300	152.876	21.113	352.987	551.145	595.34	0.292	404.831	1814.403	0.998	14.738
11/6/2018 10:00	565200	152.942	21.125	353.138	551.217	595.27	0.292	404.784	1814.169	0.998	14.717
11/6/2018 10:15	566100	152.93	21.115	353.112	551.122	595.3	0.292	404.804	1814.482	0.998	14.733
11/6/2018 10:30	567000	152.896	21.118	353.03	551.058	595.189	0.292	404.729	1814.69	0.998	14.722
11/6/2018 10:45	567900	152.928	21.118	353.105	551.107	595.237	0.292	404.761	1814.53	0.998	14.727
11/6/2018 11:00	568800	152.928	21.123	353.106	551.031	595.095	0.292	404.665	1814.78	0.998	14.724
11/6/2018 11:15	569700	152.898	21.112	353.036	551.025	595.232	0.292	404.758	1814.801	0.998	14.726
11/6/2018 11:30	570600	152.905	21.114	353.035	550.87	595.034	0.291	404.623	1815.309	0.998	14.721
11/6/2018 11:45	571500	152.947	21.117	353.151	551.035	595.172	0.292	404.717	1814.766	0.998	14.72
11/6/2018 12:00	572400	152.906	21.128	353.056	551.095	595.104	0.292	404.671	1814.57	0.998	14.715
11/6/2018 12:15	573300	152.904	21.129	353.051	551.178	595.182	0.292	404.724	1814.297	0.998	14.717
11/6/2018 12:30	574200	152.952	21.126	353.161	551.088	595.121	0.292	404.683	1814.593	0.998	14.714
11/6/2018 12:45	575100	152.945	21.129	353.146	551.232	595.236	0.292	404.761	1814.118	0.998	14.714
11/6/2018 13:00	576000	152.942	21.12	353.138	551.108	595.214	0.292	404.746	1814.527	0.998	14.712
11/6/2018 13:15	576900	152.95	21.125	353.156	551.192	595.245	0.292	404.757	1814.249	0.998	14.709
11/6/2018 13:30	577800	152.953	21.131	353.164	551.234	595.222	0.292	404.761	1814.113	0.998	14.707
11/6/2018 13:45	578700	152.957	21.116	353.114	550.96	595.113	0.292	404.677	1815.245	0.998	14.711
11/6/2018 14:00	579600	152.948	21.111	353.153	550.937	595.141	0.292	404.696	1815.089	0.998	14.707
11/6/2018 14:15	580500	152.963	21.104	353.188	550.778	595.054	0.291	404.637	1815.613	0.998	14.703
11/6/2018 14:30	581400	152.899	21.117	353.038	551.016	595.151	0.292	404.702	1814.829	0.998	14.719
11/6/2018 14:45	582300	152.899	21.126	353.04	551.195	595.244	0.292	404.766	1814.241	0.998	14.711
11/6/2018 15:00	583200	152.907	21.123	353.058	551.194	595.277	0.292	404.788	1814.244	0.998	14.709
11/6/2018 15:15	584100	152.915	21.113	353.122	551.117	595.311	0.292	404.812	1814.495	0.998	14.713
11/6/2018 15:30	585000	152.924	21.119	353.096	551.331	595.473	0.292	404.922	1813.793	0.998	14.716
11/6/2018 15:45	585900	152.932	21.126	353.115	551.324	595.377	0.292	404.857	1813.816	0.998	14.705
11/6/2018 16:00	586800	152.934	21.117	353.119	551.018	595.164	0.292	404.712	1814.823	0.998	14.708
11/6/2018 16:15	587700	152.933	21.112	353.119	551.076	595.281	0.292	404.791	1814.633	0.998	14.706
11/6/2018 16:30	588600	152.922	21.124	353.091	551.296	595.37	0.292	404.852	1813.906	0.998	14.715
11/6/2018 16:45	589500	152.917	21.109	353.081	551.108	595.354	0.292	404.841	1814.528	0.998	14.709
11/6/2018 17:00	590400	152.875	21.129	352.983	551.296	595.311	0.292	404.811	1813.909	0.998	14.711
11/6/2018 17:15	591300	152.924	21.124	353.097	551.276	595.351	0.292	404.839	1813.973	0.998	14.707
11/6/2018 17:30	592200	152.899	21.125	353.039	551.296	595.359	0.292	404.844	1813.909	0.998	14.707
11/6/2018 17:45	593100	152.905	21.13	353.053	551.388	595.404	0.292	404.875	1813.604	0.998	14.714
11/6/2018 18:00	594000	152.863	21.112	352.957	551.217	595.433	0.292	404.894	1814.167	0.998	14.711
11/6/2018 18:15	594900	152.864	21.118	352.959	551.285	595.429	0.292	404.892	1813.943	0.998	14.714
11/6/2018 18:30	595800	152.889	21.103	353.016	550.969	595.276	0.292	404.788	1814.983	0.998	14.715
11/6/2018 18:45	596700	152.889	21.113	353.016	551.084	595.279	0.292	404.79	1814.607	0.998	14.715
11/6/2018 19:00	597600	152.884	21.11	353.005	551.091	595.329	0.292	404.824	1814.581	0.998	14.711
11/6/2018 19:15	598500	152.897	21.125	353.035	551.279	595.346	0.292	404.835	1813.963	0.998	14.711
11/6/2018 19:30	599400	152.859	21.102	352.946	550.973	595.297	0.292	404.802	1814.972	0.998	14.714
11/6/2018 19:45	600300	152.892	21.115	353.022	551.043	595.204	0.292	404.739	1814.74	0.998	14.716
11/6/2018 20:00	601200	152.881	21.118	352.999	551.111	595.249	0.292	404.769	1814.518	0.998	14.718
11/6/2018 20:15	602100	152.872	21.122	352.972	551.348	595.397	0.292	404.87	1813.631	0.998	14.724
11/6/2018 20:30	603000	152.844	21.124	352.911	551.472	595.56	0.292	404.981	1813.329	0.998	14.716
11/6/2018 20:45	603900	152.849	21.112	352.923	551.356	595.586	0.292	404.999	1813.71	0.998	14.714
11/6/2018 21:00	604800	152.845	21.104	352.913	551.15	595.465	0.292	404.916	1814.387	0.998	14.718
11/6/2018 21:15	605700	152.867	21.122	352.965	551.21	595.302	0.292	404.805	1814.19	0.998	14.715
11/6/2018 21:30	606600	152.844	21.117	352.911	551.081	595.231	0.292	404.757	1814.616	0.998	14.721
11/6/2018 21:45	607500	152.871	21.122	352.974	551.367	595.389	0.292	404.864	1813.674	0.998	14.726
11/6/2018 22:00	608400	152.881	21.125	352.997	551.537	595.624	0.292	405.025	1813.114	0.998	14.723
11/6/2018 22:15	609300	152.87	21.126	352.971	551.596	595.674	0.292	405.058	1812.92	0.998	14.727
11/6/2018 22:30	610200	152.876	21.119	352.986	551.396	595.54	0.292	404.967	1813.579	0.998	14.73
11/6/2018 22:45	611100	152.878	21.128	352.99	551.464	595.506	0.292	404.944	1813.357	0.998	14.732
11/6/2018 23:00	612000	152.885	21.132	353.006	551.57	595.574	0.292	404.991	1813.007	0.998	14.728
11/6/2018 23:15	612900	152.879	21.115	352.993	551.463	595.667	0.292	405.053	1813.357	0.998	14.729
11/6/2018 23:30	613800	152.885	21.113	353.005	551.242	595.45	0.292	404.906	1814.079	0.998	14.734
11/6/2018 23:45	614700	152.884	21.101	353.004	550.965	595.294	0.292	404.8	1814.997	0.998	14.735
11/7/2018 0:00	615600	152.848	21.114	352.921	551.113	595.304	0.292	404.807	1814.509	0.998	14.73
11/7/2018 0:15	616500	152.89	21.121	353.019	551.295	595.41	0.292	404.879	1813.91	0.998	14.728
11/7/2018 0:30	617400	152.85	21.124	352.92							

11/8/2018 8:00	730800	152.914	21.12	353.073	551.289	595.41	0.292	404.879	1813.929	0.998	14.756
11/8/2018 8:15	731700	152.908	21.121	353.061	551.336	595.449	0.292	404.906	1813.776	0.998	14.758
11/8/2018 8:30	732600	152.92	21.11	353.087	551.184	595.427	0.292	404.89	1814.276	0.998	14.754
11/8/2018 8:45	733500	152.925	21.103	353.1	551.152	595.478	0.292	404.925	1814.381	0.998	14.759
11/8/2018 9:00	734400	152.929	21.114	353.108	551.217	595.408	0.292	404.877	1814.168	0.998	14.76
11/8/2018 9:15	735300	152.913	21.117	353.072	551.193	595.344	0.292	404.834	1814.248	0.998	14.762
11/8/2018 9:30	736200	152.911	21.116	353.063	551.119	595.346	0.292	404.836	1814.49	0.998	14.76
11/8/2018 9:45	737100	152.912	21.127	353.069	551.128	595.16	0.292	404.709	1814.46	0.998	14.758
11/8/2018 10:00	738000	152.922	21.129	353.092	551.179	595.19	0.292	404.729	1814.294	0.998	14.756
11/8/2018 10:15	738900	152.926	21.128	353.101	551.121	595.136	0.292	404.692	1814.484	0.998	14.755
11/8/2018 10:30	739800	152.931	21.122	353.113	551.081	595.164	0.292	404.711	1814.615	0.998	14.752
11/8/2018 10:45	740700	152.927	21.128	353.104	551.239	595.261	0.292	404.777	1814.096	0.998	14.754
11/8/2018 11:00	741600	152.94	21.132	353.135	551.301	595.278	0.292	404.789	1811.89	0.998	14.752
11/8/2018 11:15	742500	152.936	21.125	353.125	551.085	595.175	0.292	404.722	1814.601	0.998	14.755
11/8/2018 11:30	743400	152.946	21.12	353.147	550.872	594.966	0.291	404.577	1815.305	0.998	14.749
11/8/2018 11:45	744300	152.921	21.121	353.09	550.987	595.081	0.292	404.655	1814.924	0.998	14.743
11/8/2018 12:00	745200	152.94	21.122	353.135	550.904	594.971	0.291	404.581	1815.198	0.998	14.744
11/8/2018 12:15	746100	152.948	21.114	353.153	550.916	595.078	0.292	404.653	1815.16	0.998	14.743
11/8/2018 12:30	747000	152.956	21.122	353.171	551.133	595.22	0.292	404.749	1814.444	0.998	14.739
11/8/2018 12:45	747900	152.96	21.123	353.165	551.143	595.165	0.292	404.698	1814.608	0.998	14.745
11/8/2018 13:00	748800	152.956	21.127	353.171	550.987	594.997	0.291	404.598	1814.927	0.998	14.735
11/8/2018 13:15	749700	152.964	21.133	353.188	551.052	595.004	0.291	404.602	1814.71	0.998	14.731
11/8/2018 13:30	750600	152.958	21.104	353.176	550.85	595.134	0.292	404.691	1815.375	0.998	14.738
11/8/2018 13:45	751500	152.97	21.107	353.202	550.805	595.409	0.291	404.633	1815.524	0.998	14.73
11/8/2018 14:00	752400	152.93	21.118	353.11	550.795	594.91	0.291	404.539	1815.558	0.998	14.73
11/8/2018 14:15	753300	152.913	21.121	353.072	550.811	594.88	0.291	404.518	1815.503	0.998	14.734
11/8/2018 14:30	754200	152.964	21.123	353.189	551.121	595.194	0.292	404.732	1814.482	0.998	14.73
11/8/2018 14:45	755100	152.954	21.123	353.165	551.038	595.106	0.292	404.672	1814.756	0.998	14.737
11/8/2018 15:00	756000	152.951	21.121	353.158	551.224	595.33	0.292	404.824	1814.145	0.998	14.733
11/8/2018 15:15	756900	152.948	21.125	353.151	551.238	595.301	0.292	404.805	1814.097	0.998	14.73
11/8/2018 15:30	757800	152.956	21.129	353.172	551.271	595.281	0.292	404.791	1813.99	0.998	14.738
11/8/2018 15:45	758700	152.901	21.125	353.044	551.242	595.3	0.292	404.804	1814.087	0.998	14.735
11/8/2018 16:00	759600	152.895	21.124	353.03	551.165	595.234	0.292	404.759	1814.338	0.998	14.741
11/8/2018 16:15	760500	152.902	21.125	353.047	551.378	595.453	0.292	404.908	1813.637	0.998	14.735
11/8/2018 16:30	761400	152.926	21.124	353.101	551.267	595.338	0.292	404.83	1814.003	0.998	14.741
11/8/2018 16:45	762300	152.928	21.13	353.106	551.344	595.348	0.292	404.837	1813.749	0.998	14.741
11/8/2018 17:00	763200	152.919	21.127	353.086	551.236	595.274	0.292	404.786	1814.106	0.998	14.747
11/8/2018 17:15	764100	152.916	21.128	353.079	551.272	595.295	0.292	404.8	1813.987	0.998	14.743
11/8/2018 17:30	765000	152.907	21.125	353.057	551.411	595.483	0.292	404.928	1813.528	0.998	14.747
11/8/2018 17:45	765900	152.913	21.119	353.071	551.121	595.249	0.292	404.771	1814.474	0.998	14.746
11/8/2018 18:00	766800	152.858	21.119	352.943	551.13	595.257	0.292	404.775	1814.455	0.998	14.747
11/8/2018 18:15	767700	152.906	21.119	353.056	551.237	595.374	0.292	404.854	1814.101	0.998	14.749
11/8/2018 18:30	768600	152.881	21.127	352.997	551.241	595.277	0.292	404.788	1814.087	0.998	14.755
11/8/2018 18:45	769500	152.87	21.126	352.971	551.245	595.297	0.292	404.802	1814.075	0.998	14.756
11/8/2018 19:00	770400	152.836	21.117	352.894	551.156	595.309	0.292	404.81	1814.369	0.998	14.755
11/8/2018 19:15	771300	152.869	21.123	352.969	551.23	595.327	0.292	404.822	1814.123	0.998	14.763
11/8/2018 19:30	772200	152.87	21.119	352.972	551.34	595.482	0.292	404.928	1813.763	0.998	14.763
11/8/2018 19:45	773100	152.852	21.116	352.931	551.203	595.37	0.292	404.852	1814.213	0.998	14.763
11/8/2018 20:00	774000	152.842	21.111	352.907	551.095	595.32	0.292	404.817	1814.568	0.998	14.766
11/8/2018 20:15	774900	152.838	21.107	352.898	551.126	595.394	0.292	404.868	1814.466	0.998	14.764
11/8/2018 20:30	775800	152.801	21.13	352.813	551.402	595.415	0.292	404.882	1813.558	0.998	14.765
11/8/2018 20:45	776700	152.839	21.119	352.901	551.388	595.532	0.292	404.962	1813.606	0.998	14.769
11/8/2018 21:00	777600	152.803	21.121	352.818	551.279	595.393	0.292	404.867	1813.964	0.998	14.77
11/8/2018 21:15	778500	152.835	21.119	352.892	551.248	595.378	0.292	404.857	1814.067	0.998	14.773
11/8/2018 21:30	779400	152.833	21.119	352.887	551.286	595.425	0.292	404.889	1813.94	0.998	14.777
11/8/2018 21:45	780300	152.798	21.119	352.805	551.249	595.388	0.292	404.864	1814.061	0.998	14.773
11/8/2018 22:00	781200	152.821	21.13	352.858	551.441	595.46	0.292	404.913	1813.431	0.998	14.779
11/8/2018 22:15	782100	152.785	21.123	352.775	551.309	595.393	0.292	404.867	1813.866	0.998	14.78
11/8/2018 22:30	783000	152.829	21.125	352.878	551.385	595.446	0.292	404.903	1813.614	0.998	14.781
11/8/2018 22:45	783900	152.779	21.119	352.762	551.316	595.454	0.292	404.909	1813.843	0.998	14.78
11/8/2018 23:00	784800	152.782	21.127	352.77	551.406	595.457	0.292	404.911	1813.545	0.998	14.777
11/8/2018 23:15	785700	152.797	21.112	352.805	551.473	595.706	0.292	405.08	1813.326	0.998	14.775
11/8/2018 23:30	786600	152.793	21.101	352.795	551.137	595.48	0.292	404.926	1814.43	0.998	14.78
11/8/2018 23:45	787500	152.829	21.119	352.878	551.277	595.41	0.292	404.879	1813.972	0.998	14.777
11/9/2018 0:00	788400	152.824	21.112	352.867	551.496	595.639	0.292	405.034	1813.249	0.998	14.78
11/9/2018 0:15	789300	152.818	21.113	352.819	551.381	595.45	0.292	405.008	1813.627	0.998	14.783
11/9/2018 0:30	790200	152.784	21.105	352.774	551.182	595.479	0.292	404.926	1814.283	0.998	14.782
11/9/2018 0:45	791100	152.786	21.117	352.778	551.23	595.381	0.292	404.859	1814.126	0.998	14.785
11/9/2018 1:00	792000	152.824	21.108	352.866	551.162	595.426	0.292	404.889	1814.35	0.998	14.78
11/9/2018 1:15	792900	152.792	21.121	352.791	551.321	595.438	0.292	404.898	1813.826	0.998	14.787
11/9/2018 1:30	793800	152.834	21.104	352.889	551.183	595.5	0.292	404.94	1814.278	0.998	14.785
11/9/2018 1:45	794700	152.828	21.125	352.878	551.512	595.58	0.292	404.997	1813.199	0.998	14.786
11/9/2018 2:00	795600	152.834	21.133	352.89	551.451	595.428	0.292	404.891	1813.397	0.998	14.787
11/9/2018 2:15	796500	152.822	21.135	352.861	551.539	595.493	0.292	404.936	1813.109	0.998	14.794
11/9/2018 2:30	797400	152.831	21.126	352.881	551.48	595.542	0.292	404.968	1813.303	0.998	14.787
11/9/2018 2:45	798300	152.842	21.135	352.908	551.591	595.561	0.292	404.982	1812.939	0.998	14.784
11/9/2018 3:00	799200	152.803	21.136	352.817	551.807	595.781	0.292	405.131	1812.226	0.998	14.787
11/9/2018 3:15	800100	152.818	21.127	352.852	551.653	595.721	0.292	405.09	1812.734	0.998	14.781
11/9/2018 3:30	801000	152.81	21.121	352.833	551.601	595.637	0.292	405.033	1812.906	0.998	14.784
11/9/2018 3:45	801900	152.852	21.117	352.93	551.565	595.751	0.292	405.111	1813.024	0.998	14.781
11/9/2018 4:00	802800	152.856	21.106	352.939	551.159	595.449	0.292	404.906	1814.359	0.998	14.784
11/9/2018 4:15	803700	152.826	21.104	352.871	551.098	595.406	0.292	404.876	1814.558	0.998	14.785
11/9/2018 4:30	804600	152.864	21.105	352.958	551.313	595.627	0.292	405.026	1813.851	0.998	14.785
11/9/20											

11/10/2018 12:00	918000	152.969	21.138	353.201	551.229	595.133	0.292	404.69	1814.129	0.998	14.73
11/10/2018 12:15	918900	152.983	21.129	353.232	551.291	595.301	0.292	404.805	1813.924	0.998	14.722
11/10/2018 12:30	919800	152.987	21.13	353.243	551.116	595.099	0.292	404.667	1814.5	0.998	14.723
11/10/2018 12:45	920700	152.966	21.117	353.194	550.915	595.051	0.291	404.634	1815.162	0.998	14.711
11/10/2018 13:00	921600	152.997	21.115	353.265	550.853	595.006	0.291	404.604	1815.365	0.998	14.717
11/10/2018 13:15	922500	153	21.123	353.273	550.881	594.932	0.291	404.554	1815.275	0.998	14.71
11/10/2018 13:30	923400	152.971	21.124	353.291	551.092	595.128	0.292	404.687	1814.579	0.998	14.704
11/10/2018 13:45	924300	153.009	21.123	353.293	550.971	595.035	0.291	404.624	1814.978	0.998	14.704
11/10/2018 14:00	925200	152.971	21.131	353.205	551.026	594.999	0.291	404.599	1814.797	0.998	14.705
11/10/2018 14:15	926100	153.008	21.122	353.292	551.149	595.235	0.292	404.76	1814.391	0.998	14.701
11/10/2018 14:30	927000	153.01	21.12	353.294	551.177	595.298	0.292	404.803	1814.299	0.998	14.702
11/10/2018 14:45	927900	152.975	21.116	353.215	550.995	595.14	0.292	404.695	1814.9	0.998	14.701
11/10/2018 15:00	928800	152.978	21.109	353.223	550.838	595.059	0.292	404.64	1815.417	0.998	14.703
11/10/2018 15:15	929700	153.017	21.105	353.187	550.881	595.21	0.292	404.728	1815.274	0.998	14.708
11/10/2018 15:30	930600	152.984	21.095	353.236	550.639	595.016	0.291	404.611	1816.073	0.998	14.7
11/10/2018 15:45	931500	153.018	21.114	353.314	550.863	595.024	0.291	404.616	1815.332	0.998	14.7
11/10/2018 16:00	932400	152.972	21.119	353.207	550.985	595.104	0.292	404.671	1814.932	0.998	14.705
11/10/2018 16:15	933300	153.015	21.112	353.307	550.943	595.135	0.292	404.692	1815.068	0.998	14.7
11/10/2018 16:30	934200	153.007	21.119	353.288	551.112	595.238	0.292	404.762	1814.514	0.998	14.7
11/10/2018 16:45	935100	152.968	21.12	353.176	551.258	595.323	0.292	404.856	1814.611	0.998	14.705
11/10/2018 17:00	936000	153.003	21.113	353.28	551.19	595.392	0.292	404.867	1814.258	0.998	14.705
11/10/2018 17:15	936900	152.998	21.11	353.268	551.31	595.559	0.292	404.98	1813.862	0.998	14.704
11/10/2018 17:30	937800	153.008	21.121	353.29	551.295	595.406	0.292	404.876	1813.91	0.998	14.7
11/10/2018 17:45	938700	153	21.124	353.273	551.361	595.443	0.292	404.901	1813.693	0.998	14.697
11/10/2018 18:00	939600	152.997	21.123	353.265	551.341	595.436	0.292	404.896	1813.759	0.998	14.699
11/10/2018 18:15	940500	152.963	21.114	353.186	551.261	595.462	0.292	404.914	1814.023	0.998	14.7
11/10/2018 18:30	941400	152.963	21.115	353.188	551.153	595.326	0.292	404.822	1814.378	0.998	14.698
11/10/2018 18:45	942300	152.946	21.122	353.146	551.221	595.317	0.292	404.816	1814.154	0.998	14.701
11/10/2018 19:00	943200	152.981	21.113	353.229	551.117	595.31	0.292	404.81	1814.497	0.998	14.708
11/10/2018 19:15	944100	152.948	21.114	353.153	551.29	595.488	0.292	404.932	1813.927	0.998	14.698
11/10/2018 19:30	945000	152.979	21.122	353.224	551.38	595.483	0.292	404.929	1813.631	0.998	14.702
11/10/2018 19:45	945900	152.936	21.108	353.124	551.101	595.355	0.292	404.841	1814.549	0.998	14.705
11/10/2018 20:00	946800	152.969	21.125	353.201	551.258	595.323	0.292	404.819	1814.032	0.998	14.705
11/10/2018 20:15	947700	152.97	21.128	353.203	551.389	595.419	0.292	404.885	1813.601	0.998	14.706
11/10/2018 20:30	948600	152.965	21.13	353.192	551.643	595.679	0.292	405.062	1812.767	0.998	14.709
11/10/2018 20:45	949500	152.924	21.123	353.096	551.428	595.529	0.292	404.96	1813.473	0.998	14.709
11/10/2018 21:00	950400	152.951	21.131	353.159	551.538	595.547	0.292	404.972	1813.111	0.998	14.718
11/10/2018 21:15	951300	152.919	21.115	353.086	551.304	595.495	0.292	404.937	1813.88	0.998	14.707
11/10/2018 21:30	952200	152.948	21.116	353.153	551.487	595.676	0.292	405.06	1813.279	0.998	14.712
11/10/2018 21:45	953100	152.94	21.106	353.115	551.161	595.444	0.292	404.902	1814.35	0.998	14.713
11/10/2018 22:00	954000	152.909	21.112	353.063	551.213	595.427	0.292	404.89	1814.179	0.998	14.714
11/10/2018 22:15	954900	152.923	21.115	353.095	551.232	595.412	0.292	404.88	1814.118	0.998	14.721
11/10/2018 22:30	955800	152.895	21.104	353.029	551.139	595.444	0.292	404.902	1814.424	0.998	14.72
11/10/2018 22:45	956700	152.904	21.103	353.05	551.124	595.443	0.292	404.901	1814.475	0.998	14.72
11/10/2018 23:00	957600	152.929	21.117	353.109	551.313	595.477	0.292	404.924	1813.851	0.998	14.718
11/10/2018 23:15	958500	152.935	21.127	353.121	551.435	595.486	0.292	404.93	1813.45	0.998	14.713
11/10/2018 23:30	959400	152.936	21.127	353.125	551.341	595.387	0.292	404.863	1813.758	0.998	14.719
11/10/2018 23:45	960300	152.929	21.114	353.108	551.224	595.418	0.292	404.884	1814.145	0.998	14.715
11/11/2018 0:00	961200	152.89	21.107	353.017	551.139	595.416	0.292	404.883	1814.424	0.998	14.717
11/11/2018 0:15	962100	152.894	21.114	353.027	551.207	595.4	0.292	404.872	1814.201	0.998	14.718
11/11/2018 0:30	963000	152.89	21.126	353.017	551.566	595.64	0.292	405.035	1813.02	0.998	14.721
11/11/2018 0:45	963900	152.935	21.119	353.123	551.361	595.504	0.292	404.943	1813.694	0.998	14.72
11/11/2018 1:00	964800	152.905	21.114	353.053	551.374	595.576	0.292	404.927	1813.652	0.998	14.722
11/11/2018 1:15	965700	152.938	21.121	353.129	551.565	595.698	0.292	405.075	1813.022	0.998	14.724
11/11/2018 1:30	966600	152.91	21.098	353.064	551.167	595.555	0.292	404.977	1814.332	0.998	14.724
11/11/2018 1:45	967500	152.901	21.102	353.045	551.138	595.468	0.292	404.918	1814.428	0.998	14.729
11/11/2018 2:00	968400	152.927	21.108	353.105	551.279	595.546	0.292	404.971	1813.965	0.998	14.728
11/11/2018 2:15	969300	152.905	21.113	353.052	551.355	595.575	0.292	404.991	1813.713	0.998	14.728
11/11/2018 2:30	970200	152.95	21.099	353.157	551.707	595.744	0.292	405.106	1813.715	0.998	14.729
11/11/2018 2:45	971100	152.957	21.116	353.173	551.447	595.629	0.292	405.028	1813.411	0.998	14.722
11/11/2018 3:00	972000	152.909	21.11	353.063	551.49	595.753	0.292	405.112	1813.27	0.998	14.728
11/11/2018 3:15	972900	152.944	21.118	353.143	551.557	595.731	0.292	405.097	1813.049	0.998	14.73
11/11/2018 3:30	973800	152.957	21.125	353.172	551.653	595.75	0.292	405.11	1812.734	0.998	14.719
11/11/2018 3:45	974700	152.915	21.11	353.076	551.593	595.862	0.292	405.186	1812.932	0.998	14.723
11/11/2018 4:00	975600	152.947	21.124	353.149	551.66	595.762	0.292	405.118	1812.709	0.998	14.724
11/11/2018 4:15	976500	152.941	21.127	353.163	551.631	595.696	0.292	405.071	1812.806	0.998	14.726
11/11/2018 4:30	977400	152.955	21.126	353.168	551.768	595.852	0.292	405.179	1812.354	0.998	14.728
11/11/2018 4:45	978300	152.952	21.133	353.162	551.72	595.716	0.292	405.087	1812.513	0.998	14.732
11/11/2018 5:00	979200	152.914	21.124	353.074	551.619	595.72	0.292	405.09	1812.845	0.998	14.731
11/11/2018 5:15	980100	152.928	21.123	353.106	551.597	595.706	0.292	405.08	1812.919	0.998	14.738
11/11/2018 5:30	981000	152.957	21.128	353.172	551.611	595.658	0.292	405.048	1812.873	0.998	14.736
11/11/2018 5:45	981900	152.932	21.127	353.132	551.775	595.778	0.292	405.129	1812.565	0.998	14.738
11/11/2018 6:00	982800	152.973	21.123	353.217	551.474	595.777	0.292	404.993	1813.322	0.998	14.735
11/11/2018 6:15	983700	152.971	21.123	353.206	551.53	595.643	0.292	405.037	1813.139	0.998	14.744
11/11/2018 6:30	984600	152.962	21.118	353.185	551.599	595.773	0.292	405.126	1812.912	0.998	14.753
11/11/2018 6:45	985500	152.969	21.119	353.2	551.578	595.737	0.292	405.101	1812.981	0.998	14.75
11/11/2018 7:00	986400	152.929	21.122	353.109	551.745	595.877	0.292	405.196	1812.431	0.998	14.756
11/11/2018 7:15	987300	152.971	21.119	353.205	551.481	595.636	0.292	405.032	1813.3	0.998	14.759
11/11/2018 7:30	988200	152.964	21.124	353.119	551.521	595.619	0.292	405.017	1813.158	0.998	14.757
11/11/2018 7:45	989100	152.938	21.126	353.128	551.487	595.556	0.292	404.978	1813.28	0.998	14.764
11/11/2018 8:00	990000	152.964	21.114	353.188	551.22	595.41	0.292	404.879	1814.158	0.998	14.773
11/11/2018 8:15	990900	152.986	21.124	353.24	551.307	595.38	0.292	404.858	1813.871	0.998	14.763
11/11/2018 8:30	991800	152.982	21.125	353.23	551.312	595.381	0.292				

11/12/2018 16:00	1105200	153.048	21.129	353.384	551.607	595.646	0.292	405.04	1812.886	0.998	14.867
11/12/2018 16:15	1106100	153.095	21.121	353.493	551.514	595.647	0.292	405.04	1813.192	0.998	14.867
11/12/2018 16:30	1107000	153.085	21.125	353.468	551.564	595.654	0.292	405.045	1813.025	0.998	14.864
11/12/2018 16:45	1107900	153.055	21.115	353.399	551.541	595.743	0.292	405.105	1813.101	0.998	14.87
11/12/2018 17:00	1108800	153.044	21.108	353.373	551.386	595.669	0.292	405.055	1813.613	0.998	14.875
11/12/2018 17:15	1109700	153.083	21.107	353.464	551.298	595.586	0.292	404.999	1813.902	0.998	14.87
11/12/2018 17:30	1110600	153.047	21.106	353.382	551.271	595.595	0.292	405.005	1813.99	0.998	14.873
11/12/2018 17:45	1111500	153.089	21.12	353.477	551.43	595.572	0.292	404.989	1813.466	0.998	14.872
11/12/2018 18:00	1112400	153.051	21.112	353.389	551.403	595.637	0.292	405.033	1813.556	0.998	14.871
11/12/2018 18:15	1113300	153.083	21.127	353.465	551.712	595.78	0.292	405.13	1812.539	0.998	14.872
11/12/2018 18:30	1114200	153.074	21.126	353.443	551.647	595.731	0.292	405.097	1812.754	0.998	14.883
11/12/2018 18:45	1115100	153.075	21.113	353.445	551.701	595.941	0.292	405.24	1812.576	0.998	14.882
11/12/2018 19:00	1116000	153.068	21.126	353.429	551.645	595.73	0.292	405.73	1812.759	0.998	14.885
11/12/2018 19:15	1116900	153.056	21.127	353.402	551.717	595.702	0.292	405.138	1812.515	0.998	14.886
11/12/2018 19:30	1117800	153.06	21.128	353.412	551.657	595.713	0.292	405.085	1812.721	0.998	14.881
11/12/2018 19:45	1118700	153.02	21.123	353.32	551.532	595.636	0.292	405.032	1813.131	0.998	14.889
11/12/2018 20:00	1119600	153.03	21.112	353.342	551.594	595.842	0.292	405.173	1812.929	0.998	14.878
11/12/2018 20:15	1120500	153.049	21.118	353.384	551.8	595.986	0.292	405.27	1812.249	0.998	14.887
11/12/2018 20:30	1121400	153.019	21.101	353.316	551.544	595.922	0.292	405.227	1813.091	0.998	14.885
11/12/2018 20:45	1122300	153.014	21.121	353.317	551.452	595.667	0.292	405.053	1812.994	0.998	14.885
11/12/2018 21:00	1123200	153.053	21.121	353.396	551.51	595.634	0.292	405.031	1813.204	0.998	14.88
11/12/2018 21:15	1124100	153.044	21.123	353.373	551.584	595.695	0.292	405.073	1812.959	0.998	14.887
11/12/2018 21:30	1125000	153.015	21.128	353.307	551.576	595.629	0.292	405.027	1812.986	0.998	14.889
11/12/2018 21:45	1125900	153.045	21.121	353.376	551.513	595.641	0.292	405.036	1813.192	0.998	14.887
11/12/2018 22:00	1126800	153.046	21.12	353.378	551.653	595.81	0.292	405.151	1812.733	0.998	14.89
11/12/2018 22:15	1127700	153.037	21.117	353.358	551.568	595.747	0.292	405.108	1813.013	0.998	14.897
11/12/2018 22:30	1128600	153.035	21.113	353.354	551.441	595.669	0.292	405.055	1813.43	0.998	14.897
11/12/2018 22:45	1129500	153.028	21.115	353.337	551.442	595.64	0.292	405.035	1813.428	0.998	14.899
11/12/2018 23:00	1130400	152.983	21.107	353.234	551.358	595.652	0.292	405.044	1813.702	0.998	14.897
11/12/2018 23:15	1131300	153.013	21.125	353.302	551.42	595.49	0.292	404.933	1813.498	0.998	14.893
11/12/2018 23:30	1132200	153.015	21.131	353.307	551.683	595.7	0.292	405.076	1812.636	0.998	14.894
11/12/2018 23:45	1133100	153.016	21.123	353.309	551.616	595.729	0.292	405.096	1812.854	0.998	14.889
11/12/2018 0:00	1134000	153.014	21.121	353.306	551.634	595.778	0.292	405.129	1812.796	0.998	14.896
11/13/2018 0:15	1134900	152.966	21.126	353.194	551.63	595.714	0.292	405.086	1812.81	0.998	14.901
11/13/2018 0:30	1135800	153.007	21.125	353.289	551.525	595.602	0.292	405.009	1813.155	0.998	14.893
11/13/2018 0:45	1136700	152.97	21.126	353.203	551.622	595.702	0.292	405.077	1812.834	0.998	14.895
11/13/2018 1:00	1137600	153.022	21.122	353.323	551.644	595.773	0.292	405.125	1812.763	0.998	14.888
11/13/2018 1:15	1138500	153.024	21.125	353.328	551.582	595.674	0.292	405.059	1812.967	0.998	14.893
11/13/2018 1:30	1139400	153	21.125	353.272	551.576	595.662	0.292	405.05	1812.988	0.998	14.897
11/13/2018 1:45	1140300	152.973	21.126	353.21	551.653	595.741	0.292	405.103	1812.732	0.998	14.894
11/13/2018 2:00	1141200	152.971	21.123	353.205	551.854	595.988	0.292	405.272	1812.074	0.998	14.896
11/13/2018 2:15	1142100	153.019	21.121	353.317	551.732	595.885	0.292	405.202	1812.475	0.998	14.887
11/13/2018 2:30	1143000	153.013	21.114	353.301	551.474	595.687	0.292	405.067	1813.321	0.998	14.897
11/13/2018 2:45	1143900	152.98	21.124	353.227	551.468	595.56	0.292	404.981	1813.342	0.998	14.891
11/13/2018 3:00	1144800	152.973	21.124	353.21	551.541	595.635	0.292	405.032	1813.101	0.998	14.895
11/13/2018 3:15	1145700	153.011	21.115	353.299	551.514	595.75	0.292	405.11	1813.191	0.998	14.894
11/13/2018 3:30	1146600	152.986	21.113	353.24	551.497	595.73	0.292	405.096	1813.247	0.998	14.891
11/13/2018 3:45	1147500	152.988	21.117	353.245	551.462	595.64	0.292	405.035	1813.361	0.998	14.886
11/13/2018 4:00	1148400	153.031	21.117	353.343	551.361	595.526	0.292	404.958	1813.694	0.998	14.89
11/13/2018 4:15	1149300	152.989	21.129	353.246	551.642	595.687	0.292	405.067	1812.77	0.998	14.891
11/13/2018 4:30	1150200	153.022	21.121	353.322	551.721	595.874	0.292	405.194	1812.51	0.998	14.896
11/13/2018 4:45	1151100	152.988	21.103	353.243	551.379	595.72	0.292	405.09	1813.636	0.998	14.896
11/13/2018 5:00	1152000	153.036	21.107	353.356	551.368	595.662	0.292	405.05	1813.669	0.998	14.899
11/13/2018 5:15	1152900	153.03	21.116	353.341	551.511	595.706	0.292	405.08	1813.2	0.998	14.89
11/13/2018 5:30	1153800	153.021	21.124	353.322	551.708	595.817	0.292	405.155	1812.555	0.998	14.898
11/13/2018 5:45	1154700	153.04	21.127	353.365	551.736	595.815	0.292	405.154	1812.462	0.998	14.897
11/13/2018 6:00	1155600	153.039	21.113	353.363	551.469	595.692	0.292	405.071	1813.339	0.998	14.901
11/13/2018 6:15	1156500	152.998	21.126	353.268	551.561	595.639	0.292	405.035	1813.035	0.998	14.901
11/13/2018 6:30	1157400	153.015	21.113	353.307	551.379	595.6	0.292	405.008	1813.633	0.998	14.898
11/13/2018 6:45	1158300	153.045	21.127	353.376	551.555	595.62	0.292	405.021	1813.056	0.998	14.9
11/13/2018 7:00	1159200	153.039	21.127	353.361	551.676	595.746	0.292	405.107	1812.657	0.998	14.897
11/13/2018 7:15	1160100	153.055	21.131	353.398	551.609	595.62	0.292	405.021	1812.879	0.998	14.899
11/13/2018 7:30	1161000	153.04	21.125	353.364	551.69	595.78	0.292	405.131	1812.612	0.998	14.914
11/13/2018 7:45	1161900	153.024	21.123	353.328	551.805	595.936	0.292	405.237	1812.236	0.998	14.901
11/13/2018 8:00	1162800	153.066	21.113	353.424	551.711	595.953	0.292	405.248	1812.545	0.998	14.911
11/13/2018 8:15	1163700	153.028	21.1	353.332	551.448	595.827	0.292	405.163	1813.405	0.998	14.906
11/13/2018 8:30	1164600	153.018	21.098	353.314	551.275	595.665	0.292	405.053	1813.976	0.998	14.914
11/13/2018 8:45	1165500	153.065	21.11	353.422	551.362	595.612	0.292	405.016	1813.691	0.998	14.915
11/13/2018 9:00	1166400	153.033	21.121	353.348	551.583	595.723	0.292	405.091	1812.964	0.998	14.917
11/13/2018 9:15	1167300	153.037	21.115	353.357	551.52	595.722	0.292	405.091	1813.17	0.998	14.918
11/13/2018 9:30	1168200	153.063	21.109	353.419	551.4	595.668	0.292	405.054	1813.566	0.998	14.924
11/13/2018 9:45	1169100	153.069	21.111	353.431	551.431	595.658	0.292	405.048	1813.461	0.998	14.919
11/13/2018 10:00	1170000	153.064	21.12	353.42	551.455	595.59	0.292	405.001	1813.383	0.998	14.921
11/13/2018 10:15	1170900	153.034	21.119	353.351	551.743	595.918	0.292	405.224	1812.439	0.998	14.915
11/13/2018 10:30	1171800	153.036	21.125	353.355	551.695	595.791	0.292	405.138	1812.595	0.998	14.919
11/13/2018 10:45	1172700	153.089	21.117	353.477	551.665	595.863	0.292	405.187	1812.693	0.998	14.916
11/13/2018 11:00	1173600	153.052	21.113	353.393	551.362	595.576	0.292	404.992	1813.689	0.998	14.915
11/13/2018 11:15	1174500	153.05	21.101	353.387	551.164	595.509	0.292	404.946	1814.34	0.998	14.916
11/13/2018 11:30	1175400	153.041	21.115	353.368	551.447	595.593	0.292	405.004	1813.41	0.998	14.911
11/13/2018 11:45	1176300	153.079	21.126	353.456	551.542	595.607	0.292	405.013	1813.1	0.998	14.911
11/13/2018 12:00	1177200	153.084	21.111	353.465	551.318	595.554	0.292	404.977	1813.835	0.998	14.911
11/13/2018 12:15	1178100	153.095	21.118	353.493	551.358	59					

11/14/2018 20:00	1292400	153.102	21.101	353.507	551.611	596.001	0.292	405.281	1812.872	0.998	14.833
11/14/2018 20:15	1293300	153.118	21.108	353.545	551.643	595.938	0.292	405.238	1812.768	0.998	14.828
11/14/2018 20:30	1294200	153.11	21.12	353.527	551.916	596.09	0.292	405.341	1811.871	0.998	14.832
11/14/2018 20:45	1295100	153.105	21.106	353.514	551.652	595.976	0.292	405.264	1812.735	0.998	14.835
11/14/2018 21:00	1296000	153.148	21.11	353.613	551.803	596.092	0.292	405.342	1812.24	0.998	14.829
11/14/2018 21:15	1296900	153.135	21.117	353.584	551.835	596.036	0.292	405.305	1812.135	0.998	14.833
11/14/2018 21:30	1297800	153.085	21.105	353.469	551.531	595.919	0.292	405.225	1813.126	0.998	14.837
11/14/2018 21:45	1298700	153.127	21.111	353.566	551.752	596.029	0.292	405.3	1812.408	0.998	14.828
11/14/2018 22:00	1299600	153.095	21.108	353.49	551.678	595.981	0.292	405.267	1812.653	0.998	14.831
11/14/2018 22:15	1300500	153.126	21.111	353.563	551.902	596.185	0.292	405.406	1811.915	0.998	14.827
11/14/2018 22:30	1301400	153.123	21.124	353.556	551.918	596.049	0.292	405.313	1811.864	0.998	14.832
11/14/2018 22:45	1302300	153.111	21.126	353.529	551.847	595.94	0.292	405.239	1812.097	0.998	14.834
11/14/2018 23:00	1303200	153.109	21.122	353.523	551.661	595.793	0.292	405.198	1812.708	0.998	14.833
11/14/2018 23:15	1304100	153.114	21.113	353.514	551.851	595.862	0.292	405.186	1812.079	0.998	14.826
11/14/2018 23:30	1305000	153.111	21.122	353.529	551.697	595.831	0.292	405.165	1812.589	0.998	14.831
11/14/2018 23:45	1305900	153.071	21.122	353.437	551.762	595.896	0.292	405.209	1812.375	0.998	14.831
11/15/2018 0:00	1306800	153.085	21.124	353.469	551.664	595.774	0.292	405.126	1812.697	0.998	14.825
11/15/2018 0:15	1307700	153.105	21.119	353.514	551.621	595.781	0.292	405.131	1812.839	0.998	14.831
11/15/2018 0:30	1308600	153.108	21.125	353.523	551.79	595.896	0.292	405.209	1812.284	0.998	14.824
11/15/2018 0:45	1309500	153.116	21.115	353.505	551.729	595.954	0.292	405.249	1812.483	0.998	14.825
11/15/2018 1:00	1310400	153.08	21.114	353.457	551.55	595.774	0.292	405.126	1813.073	0.998	14.815
11/15/2018 1:15	1311300	153.112	21.127	353.531	551.766	595.841	0.292	405.172	1812.362	0.998	14.812
11/15/2018 1:30	1312200	153.114	21.118	353.534	551.752	595.939	0.292	405.239	1812.41	0.998	14.819
11/15/2018 1:45	1313100	153.064	21.11	353.419	551.506	595.774	0.292	405.126	1813.217	0.998	14.816
11/15/2018 2:00	1314000	153.074	21.102	353.443	551.397	595.755	0.292	405.113	1813.577	0.998	14.808
11/15/2018 2:15	1314900	153.068	21.116	353.459	551.603	595.808	0.292	405.15	1812.897	0.998	14.813
11/15/2018 2:30	1315800	153.150	21.112	353.517	551.677	595.927	0.292	405.231	1812.656	0.998	14.811
11/15/2018 2:45	1316700	153.064	21.112	353.421	551.611	595.829	0.292	405.164	1812.872	0.998	14.808
11/15/2018 3:00	1317600	153.106	21.116	353.517	551.61	595.811	0.292	405.152	1812.875	0.998	14.805
11/15/2018 3:15	1318500	153.072	21.112	353.438	551.753	596.016	0.292	405.291	1812.404	0.998	14.805
11/15/2018 3:30	1319400	153.089	21.103	353.477	551.429	595.774	0.292	405.127	1813.471	0.998	14.799
11/15/2018 3:45	1320300	153.116	21.098	353.541	551.42	595.82	0.292	405.158	1813.499	0.998	14.803
11/15/2018 4:00	1321200	153.079	21.114	353.455	551.694	595.919	0.292	405.225	1812.6	0.998	14.804
11/15/2018 4:15	1322100	153.106	21.122	353.516	551.718	595.853	0.292	405.18	1812.52	0.998	14.799
11/15/2018 4:30	1323000	153.104	21.13	353.512	551.752	595.788	0.292	405.136	1812.407	0.998	14.794
11/15/2018 4:45	1323900	153.111	21.124	353.528	551.736	595.851	0.292	405.178	1812.461	0.998	14.8
11/15/2018 5:00	1324800	153.112	21.127	353.53	551.925	596.015	0.292	405.29	1811.84	0.998	14.795
11/15/2018 5:15	1325700	153.111	21.129	353.528	551.871	595.936	0.292	405.237	1812.016	0.998	14.795
11/15/2018 5:30	1326600	153.103	21.118	353.51	551.705	595.894	0.292	405.208	1813.577	0.998	14.797
11/15/2018 5:45	1327500	153.116	21.127	353.519	551.599	595.764	0.292	405.12	1812.912	0.998	14.791
11/15/2018 6:00	1328400	153.132	21.118	353.577	551.672	595.847	0.292	405.176	1812.673	0.998	14.791
11/15/2018 6:15	1329300	153.121	21.115	353.552	551.594	595.801	0.292	405.145	1812.929	0.998	14.797
11/15/2018 6:30	1330200	153.134	21.113	353.582	551.585	595.818	0.292	405.156	1812.958	0.998	14.785
11/15/2018 6:45	1331100	153.09	21.105	353.481	551.586	595.923	0.292	405.228	1812.953	0.998	14.798
11/15/2018 7:00	1332000	153.15	21.114	353.618	551.542	595.755	0.292	405.114	1813.098	0.998	14.792
11/15/2018 7:15	1332900	153.166	21.124	353.564	551.806	595.923	0.292	405.227	1812.232	0.998	14.799
11/15/2018 7:30	1333800	153.109	21.108	353.525	551.663	595.963	0.292	405.255	1812.702	0.998	14.795
11/15/2018 7:45	1334700	153.135	21.119	353.584	551.599	595.762	0.292	405.118	1812.911	0.998	14.799
11/15/2018 8:00	1335600	153.112	21.099	353.531	551.417	595.806	0.292	405.148	1813.51	0.998	14.801
11/15/2018 8:15	1336500	153.144	21.117	353.604	551.625	595.81	0.292	405.151	1812.826	0.998	14.808
11/15/2018 8:30	1337400	153.114	21.124	353.535	551.758	595.868	0.292	405.191	1812.39	0.998	14.802
11/15/2018 8:45	1338300	153.153	21.106	353.624	551.524	595.834	0.292	405.167	1813.159	0.998	14.806
11/15/2018 9:00	1339200	153.142	21.12	353.599	551.615	595.761	0.292	405.117	1812.858	0.998	14.804
11/15/2018 9:15	1340100	153.149	21.116	353.617	551.683	595.893	0.292	405.207	1812.636	0.998	14.799
11/15/2018 9:30	1341000	153.161	21.117	353.644	551.663	595.851	0.292	405.178	1812.7	0.998	14.792
11/15/2018 9:45	1341900	153.159	21.114	353.64	551.505	595.727	0.292	405.094	1813.22	0.998	14.799
11/15/2018 10:00	1342800	153.165	21.112	353.654	551.655	595.914	0.292	405.221	1812.726	0.998	14.794
11/15/2018 10:15	1343700	153.129	21.094	353.57	551.346	595.801	0.292	405.144	1813.745	0.998	14.798
11/15/2018 10:30	1344600	153.166	21.114	353.655	551.461	595.655	0.292	405.046	1813.362	0.998	14.794
11/15/2018 10:45	1345500	153.165	21.123	353.654	551.605	595.712	0.292	405.084	1812.892	0.998	14.79
11/15/2018 11:00	1346400	153.149	21.121	353.617	551.593	595.733	0.292	405.098	1812.931	0.998	14.78
11/15/2018 11:15	1347300	153.174	21.124	353.674	551.629	595.726	0.292	405.094	1812.812	0.998	14.779
11/15/2018 11:30	1348200	153.138	21.096	353.591	551.45	595.88	0.292	405.198	1813.402	0.998	14.78
11/15/2018 11:45	1349100	153.125	21.093	353.56	551.281	595.738	0.292	405.102	1813.955	0.998	14.783
11/15/2018 12:00	1350000	153.174	21.098	353.673	551.287	595.68	0.292	405.063	1813.937	0.998	14.78
11/15/2018 12:15	1350900	153.175	21.1	353.675	551.34	595.754	0.292	405.113	1813.63	0.998	14.777
11/15/2018 12:30	1351800	153.177	21.104	353.682	551.359	595.683	0.292	405.065	1813.699	0.998	14.768
11/15/2018 12:45	1352700	153.139	21.103	353.593	551.303	595.638	0.292	405.034	1813.884	0.998	14.764
11/15/2018 13:00	1353600	153.148	21.116	353.613	551.514	595.701	0.292	405.076	1813.192	0.998	14.76
11/15/2018 13:15	1354500	153.143	21.101	353.602	551.267	595.629	0.292	405.028	1814.002	0.998	14.76
11/15/2018 13:30	1355400	153.141	21.113	353.598	551.293	595.504	0.292	404.943	1813.917	0.998	14.753
11/15/2018 13:45	1356300	153.189	21.106	353.708	551.221	595.559	0.292	404.98	1814.156	0.998	14.753
11/15/2018 14:00	1357200	153.147	21.114	353.612	551.428	595.64	0.292	405.035	1813.475	0.998	14.757
11/15/2018 14:15	1358100	153.183	21.119	353.694	551.439	595.595	0.292	405.004	1813.436	0.998	14.753
11/15/2018 14:30	1359000	153.192	21.127	353.716	551.711	595.781	0.292	405.131	1812.545	0.998	14.748
11/15/2018 14:45	1359900	153.145	21.105	353.608	551.514	595.836	0.292	405.169	1813.192	0.998	14.755
11/15/2018 15:00	1360800	153.192	21.127	353.715	551.695	595.772	0.292	405.125	1812.595	0.998	14.75
11/15/2018 15:15	1361700	153.192	21.124	353.716	551.751	595.858	0.292	405.184	1812.412	0.998	14.748
11/15/2018 15:30	1362600	153.152	21.124	353.623	551.796	595.943	0.292	405.241	1812.264	0.998	14.746
11/15/2018 15:45	1363500	153.183	21.126	353.694	551.928	596.027	0.292	405.298	1811.829	0.998	14.753
11/15/2018 16:00	1364400	153.186	21.121	353.703	551.9	596.061	0.292	405.322	1811.922	0.998	14.75
11/15/2018 16:15	1365300	153.192	21.122	353.715	551.73	595.871	0.292	405.192	1812.48	0.998	14.752

11/17/2018 0:00	1479600	153.162	21.109	353.647	551.693	595.988	0.292	405.272	1812.602	0.998	14.733
11/17/2018 0:15	1480500	153.177	21.114	353.681	551.839	596.086	0.292	405.339	1812.123	0.998	14.729
11/17/2018 0:30	1481400	153.167	21.115	353.659	551.826	596.05	0.292	405.314	1812.164	0.998	14.731
11/17/2018 0:45	1482300	153.128	21.121	353.568	551.807	595.963	0.292	405.255	1812.229	0.998	14.73
11/17/2018 1:00	1483200	153.167	21.126	353.659	551.948	596.052	0.292	405.316	1811.766	0.998	14.728
11/17/2018 1:15	1484100	153.156	21.121	353.632	551.93	596.091	0.292	405.342	1811.824	0.998	14.739
11/17/2018 1:30	1485000	153.152	21.116	353.623	551.863	596.08	0.292	405.335	1812.043	0.998	14.735
11/17/2018 1:45	1485900	153.134	21.106	353.582	551.71	596.043	0.292	405.31	1812.548	0.998	14.728
11/17/2018 2:00	1486800	153.12	21.097	353.55	551.7	596.138	0.292	405.374	1812.578	0.998	14.732
11/17/2018 2:15	1487700	153.167	21.117	353.657	551.955	596.164	0.292	405.391	1811.743	0.998	14.733
11/17/2018 2:30	1488600	153.155	21.121	353.631	551.852	596.011	0.292	405.288	1812.079	0.998	14.734
11/17/2018 2:45	1489500	153.118	21.119	353.544	551.777	595.949	0.292	405.246	1812.327	0.998	14.734
11/17/2018 3:00	1490400	153.153	21.114	353.625	551.727	595.965	0.292	405.256	1812.49	0.998	14.729
11/17/2018 3:15	1491300	153.158	21.122	353.636	551.902	596.026	0.292	405.296	1811.911	0.998	14.729
11/17/2018 3:30	1492200	153.15	21.123	353.619	551.923	596.059	0.292	405.32	1811.848	0.998	14.732
11/17/2018 3:45	1493100	153.155	21.116	353.631	551.753	595.96	0.292	405.253	1812.406	0.998	14.732
11/17/2018 4:00	1494000	153.144	21.112	353.604	551.703	595.954	0.292	405.249	1812.57	0.998	14.733
11/17/2018 4:15	1494900	153.169	21.107	353.663	551.552	595.856	0.292	405.182	1813.067	0.998	14.729
11/17/2018 4:30	1495800	153.149	21.108	353.617	551.644	595.939	0.292	405.239	1812.763	0.998	14.733
11/17/2018 4:45	1496700	153.138	21.117	353.591	551.645	595.84	0.292	405.171	1812.751	0.998	14.734
11/17/2018 5:00	1497600	153.158	21.115	353.637	551.676	595.888	0.292	405.204	1812.658	0.998	14.732
11/17/2018 5:15	1498500	153.158	21.124	353.638	551.757	595.874	0.292	405.195	1812.392	0.998	14.731
11/17/2018 5:30	1499400	153.16	21.121	353.642	551.689	595.831	0.292	405.165	1812.615	0.998	14.732
11/17/2018 5:45	1500300	153.117	21.117	353.542	551.678	595.87	0.292	405.191	1812.651	0.998	14.728
11/17/2018 6:00	1501200	153.158	21.122	353.636	551.648	595.775	0.292	405.127	1812.749	0.998	14.727
11/17/2018 6:15	1502100	153.127	21.113	353.617	551.637	595.726	0.292	405.194	1812.786	0.998	14.728
11/17/2018 6:30	1503000	153.166	21.126	353.657	551.771	595.862	0.292	405.186	1812.345	0.998	14.732
11/17/2018 6:45	1503900	153.17	21.121	353.665	551.737	595.879	0.292	405.198	1812.459	0.998	14.736
11/17/2018 7:00	1504800	153.163	21.122	353.648	551.629	595.751	0.292	405.11	1812.814	0.998	14.739
11/17/2018 7:15	1505700	153.174	21.13	353.675	551.808	595.852	0.292	405.18	1812.224	0.998	14.735
11/17/2018 7:30	1506600	153.138	21.113	353.592	551.73	595.973	0.292	405.262	1812.48	0.998	14.742
11/17/2018 7:45	1507500	153.127	21.107	353.567	551.617	595.927	0.292	405.23	1812.85	0.998	14.75
11/17/2018 8:00	1508400	153.125	21.109	353.56	551.584	595.868	0.292	405.19	1812.961	0.998	14.751
11/17/2018 8:15	1509300	153.173	21.129	353.671	551.787	595.838	0.292	405.17	1812.293	0.998	14.75
11/17/2018 8:30	1510200	153.178	21.107	353.684	551.601	595.913	0.292	405.221	1812.906	0.998	14.747
11/17/2018 8:45	1511100	153.147	21.099	353.612	551.556	595.963	0.292	405.255	1813.053	0.998	14.755
11/17/2018 9:00	1512000	153.186	21.109	353.701	551.669	595.955	0.292	405.249	1812.681	0.998	14.758
11/17/2018 9:15	1512900	153.145	21.107	353.607	551.578	595.881	0.292	405.199	1812.981	0.998	14.763
11/17/2018 9:30	1513800	153.149	21.111	353.617	551.534	595.792	0.292	405.138	1813.124	0.998	14.761
11/17/2018 9:45	1514700	153.144	21.101	353.604	551.468	595.835	0.292	405.168	1813.342	0.998	14.77
11/17/2018 10:00	1515600	153.177	21.118	353.682	551.687	595.867	0.292	405.19	1812.623	0.998	14.77
11/17/2018 10:15	1516500	153.157	21.108	353.634	551.603	595.906	0.292	405.216	1812.897	0.998	14.765
11/17/2018 10:30	1517400	153.154	21.103	353.629	551.574	595.926	0.292	405.23	1812.992	0.998	14.763
11/17/2018 10:45	1518300	153.161	21.098	353.643	551.45	595.856	0.292	405.182	1813.4	0.998	14.76
11/17/2018 11:00	1519200	153.19	21.103	353.71	551.509	595.859	0.292	405.184	1813.206	0.998	14.76
11/17/2018 11:15	1520100	153.115	21.123	353.704	551.672	595.793	0.292	405.139	1812.673	0.998	14.758
11/17/2018 11:30	1521000	153.145	21.108	353.606	551.578	595.868	0.292	405.19	1812.98	0.998	14.763
11/17/2018 11:45	1521900	153.181	21.108	353.69	551.467	595.748	0.292	405.109	1813.345	0.998	14.76
11/17/2018 12:00	1522800	153.161	21.111	353.643	551.5	595.758	0.292	405.116	1813.236	0.998	14.757
11/17/2018 12:15	1523700	153.162	21.101	353.645	551.464	595.841	0.292	405.172	1813.356	0.998	14.759
11/17/2018 12:30	1524600	153.134	21.114	353.582	551.681	595.916	0.292	405.223	1812.641	0.998	14.752
11/17/2018 12:45	1525500	153.159	21.121	353.64	551.66	595.8	0.292	405.144	1812.711	0.998	14.752
11/17/2018 13:00	1526400	153.133	21.109	353.58	551.502	595.775	0.292	405.125	1813.229	0.998	14.747
11/17/2018 13:15	1527300	153.121	21.103	353.552	551.418	595.765	0.292	405.12	1813.506	0.998	14.746
11/17/2018 13:30	1528200	153.117	21.115	353.543	551.601	595.812	0.292	405.152	1812.904	0.998	14.75
11/17/2018 13:45	1529100	153.154	21.126	353.627	551.684	595.771	0.292	405.124	1812.631	0.998	14.745
11/17/2018 14:00	1530000	153.162	21.118	353.646	551.655	595.832	0.292	405.166	1812.727	0.998	14.745
11/17/2018 14:15	1530900	153.115	21.126	353.538	551.795	595.887	0.292	405.203	1812.267	0.998	14.744
11/17/2018 14:30	1531800	153.12	21.122	353.549	551.758	595.891	0.292	405.206	1812.389	0.998	14.745
11/17/2018 14:45	1532700	153.154	21.126	353.628	551.664	595.748	0.292	405.108	1812.698	0.998	14.741
11/17/2018 15:00	1533600	153.153	21.122	353.626	551.778	595.914	0.292	405.221	1812.325	0.998	14.742
11/17/2018 15:15	1534500	153.132	21.114	353.576	551.757	595.988	0.292	405.272	1812.393	0.998	14.737
11/17/2018 15:30	1535400	153.168	21.115	353.661	551.838	596.062	0.292	405.322	1812.127	0.998	14.738
11/17/2018 15:45	1536300	153.123	21.101	353.555	551.637	596.027	0.292	405.299	1812.786	0.998	14.74
11/17/2018 16:00	1537200	153.153	21.119	353.626	551.695	595.869	0.292	405.191	1812.597	0.998	14.75
11/17/2018 16:15	1538100	153.163	21.125	353.625	551.721	595.822	0.292	405.159	1812.499	0.998	14.746
11/17/2018 16:30	1539000	153.157	21.13	353.635	551.836	595.883	0.292	405.201	1812.132	0.998	14.739
11/17/2018 16:45	1539900	153.174	21.108	353.674	551.556	595.846	0.292	405.175	1813.051	0.998	14.737
11/17/2018 17:00	1540800	153.164	21.101	353.65	551.591	595.971	0.292	405.26	1812.938	0.998	14.739
11/17/2018 17:15	1541700	153.129	21.098	353.569	551.323	595.718	0.292	405.088	1813.819	0.998	14.736
11/17/2018 17:30	1542600	153.162	21.1	353.646	551.325	595.702	0.292	405.077	1813.813	0.998	14.737
11/17/2018 17:45	1543500	153.138	21.103	353.592	551.441	595.819	0.292	405.157	1813.408	0.998	14.735
11/17/2018 18:00	1544400	153.125	21.105	353.561	551.476	595.806	0.292	405.148	1813.314	0.998	14.742
11/17/2018 18:15	1545300	153.142	21.102	353.601	551.51	595.871	0.292	405.192	1813.204	0.998	14.735
11/17/2018 18:30	1546200	153.153	21.122	353.626	551.703	595.834	0.292	405.167	1812.569	0.998	14.745
11/17/2018 18:45	1547100	153.158	21.124	353.637	551.645	595.744	0.292	405.106	1812.759	0.998	14.745
11/17/2018 19:00	1548000	153.151	21.123	353.62	551.725	595.848	0.292	405.177	1812.498	0.998	14.746
11/17/2018 19:15	1548900	153.129	21.127	353.571	551.924	596.013	0.292	405.289	1812.842	0.998	14.743
11/17/2018 19:30	1549800	153.165	21.122	353.653	551.731	595.843	0.292	405.177	1812.465	0.998	14.74
11/17/2018 19:45	1550700	153.135	21.111	353.584	551.638	596.006	0.292	405.216	1812.783	0.998	14.745
11/17/2018 20:00	1551600	153.162	21.119	353.647	551.703	595.876	0.292	405.196	1812.57	0.998	14.748
11/17/2018 20:15	1552500	153.154	21.114	353.629							

11/19/2018 4:00	1666800	153.203	21.104	353.742	551.753	596.11	0.292	405.355	1812.406	0.998	14.739
11/19/2018 4:15	1667700	153.23	21.117	353.804	551.869	596.076	0.292	405.332	1812.024	0.998	14.734
11/19/2018 4:30	1668600	153.233	21.127	353.809	551.996	596.092	0.292	405.342	1811.607	0.998	14.734
11/19/2018 4:45	1669500	153.234	21.111	353.813	551.851	596.128	0.292	405.367	1812.083	0.998	14.735
11/19/2018 5:00	1670400	153.201	21.129	353.737	552.018	596.09	0.292	405.341	1811.534	0.998	14.737
11/19/2018 5:15	1671300	153.219	21.11	353.777	551.707	595.989	0.292	405.272	1812.557	0.998	14.734
11/19/2018 5:30	1672200	153.238	21.117	353.791	551.998	596.092	0.292	405.279	1812.279	0.998	14.738
11/19/2018 5:45	1673100	153.209	21.1	353.754	551.663	596.067	0.292	405.325	1812.699	0.998	14.734
11/19/2018 6:00	1674000	153.241	21.118	353.829	551.923	596.127	0.292	405.367	1811.848	0.998	14.74
11/19/2018 6:15	1674900	153.213	21.107	353.763	551.813	596.142	0.292	405.377	1812.209	0.998	14.737
11/19/2018 6:30	1675800	153.249	21.104	353.847	551.69	596.044	0.292	405.31	1812.614	0.998	14.735
11/19/2018 6:45	1676700	153.219	21.096	353.778	551.747	596.197	0.292	405.414	1812.426	0.998	14.735
11/19/2018 7:00	1677600	153.26	21.112	353.874	551.944	596.213	0.292	405.425	1811.779	0.998	14.738
11/19/2018 7:15	1678500	153.25	21.115	353.85	552.01	596.271	0.292	405.465	1811.397	0.998	14.741
11/19/2018 7:30	1679400	153.263	21.121	353.879	552.019	596.193	0.292	405.411	1811.531	0.998	14.74
11/19/2018 7:45	1680300	153.264	21.119	353.882	552.09	596.291	0.292	405.478	1811.299	0.998	14.741
11/19/2018 8:00	1681200	153.253	21.12	353.857	552.127	596.319	0.292	405.497	1811.178	0.998	14.738
11/19/2018 8:15	1682100	153.261	21.115	353.876	551.942	596.178	0.292	405.401	1811.784	0.998	14.741
11/19/2018 8:30	1683000	153.224	21.115	353.788	551.955	596.189	0.292	405.409	1811.742	0.998	14.74
11/19/2018 8:45	1683900	153.259	21.117	353.871	551.842	596.24	0.292	405.443	1812.724	0.998	14.747
11/19/2018 9:00	1684800	153.224	21.119	353.789	551.888	596.074	0.292	405.33	1811.962	0.998	14.738
11/19/2018 9:15	1685700	153.257	21.115	353.867	551.79	596.021	0.292	405.294	1812.283	0.998	14.739
11/19/2018 9:30	1686600	153.208	21.104	353.753	551.693	596.047	0.292	405.312	1812.603	0.998	14.744
11/19/2018 9:45	1687500	153.214	21.099	353.766	551.552	595.951	0.292	405.246	1813.065	0.998	14.743
11/19/2018 10:00	1688400	153.206	21.108	353.747	551.653	595.949	0.292	405.245	1812.733	0.998	14.747
11/19/2018 10:15	1689300	153.236	21.12	353.817	551.855	596.026	0.292	405.298	1812.07	0.998	14.745
11/19/2018 10:30	1690200	153.25	21.116	353.849	551.803	596.03	0.292	405.294	1812.242	0.998	14.74
11/19/2018 10:45	1691100	153.249	21.121	353.848	551.888	596.045	0.292	405.31	1811.962	0.998	14.741
11/19/2018 11:00	1692000	153.237	21.114	353.819	551.744	595.98	0.292	405.266	1812.433	0.998	14.743
11/19/2018 11:15	1692900	153.21	21.122	353.758	551.837	595.982	0.292	405.268	1812.129	0.998	14.739
11/19/2018 11:30	1693800	153.204	21.103	353.742	551.748	596.118	0.292	405.361	1812.421	0.998	14.743
11/19/2018 11:45	1694700	153.218	21.109	353.776	551.631	595.923	0.292	405.228	1812.806	0.998	14.741
11/19/2018 12:00	1695600	153.254	21.129	353.858	551.842	595.902	0.292	405.214	1812.114	0.998	14.736
11/19/2018 12:15	1696500	153.251	21.128	353.851	551.891	595.965	0.292	405.256	1811.951	0.998	14.734
11/19/2018 12:30	1697400	153.251	21.131	353.852	551.903	595.939	0.292	405.239	1811.914	0.998	14.74
11/19/2018 12:45	1698300	153.229	21.115	353.8	551.768	595.993	0.292	405.276	1812.356	0.998	14.731
11/19/2018 13:00	1699200	153.258	21.102	353.868	551.623	595.995	0.292	405.277	1812.833	0.998	14.741
11/19/2018 13:15	1700100	153.267	21.12	353.89	551.944	596.125	0.292	405.365	1811.776	0.998	14.73
11/19/2018 13:30	1701000	153.255	21.118	353.862	551.907	596.103	0.292	405.35	1811.898	0.998	14.732
11/19/2018 13:45	1701900	153.231	21.111	353.806	551.731	595.996	0.292	405.279	1812.47	0.998	14.729
11/19/2018 14:00	1702800	153.263	21.105	353.879	551.717	596.062	0.292	405.322	1812.523	0.998	14.736
11/19/2018 14:15	1703700	153.265	21.11	353.885	551.71	595.986	0.292	405.271	1812.548	0.998	14.726
11/19/2018 14:30	1704600	153.275	21.106	353.907	551.751	596.081	0.292	405.335	1812.411	0.998	14.722
11/19/2018 14:45	1705500	153.271	21.11	353.899	551.692	595.967	0.292	405.257	1812.605	0.998	14.725
11/19/2018 15:00	1706400	153.226	21.106	353.794	551.677	596.005	0.292	405.283	1812.654	0.998	14.727
11/19/2018 15:15	1707300	153.227	21.107	353.797	551.706	596.066	0.292	405.325	1812.561	0.998	14.722
11/19/2018 15:30	1708200	153.268	21.106	353.796	551.768	596.106	0.292	405.352	1812.358	0.998	14.724
11/19/2018 15:45	1709100	153.247	21.118	353.843	551.856	596.051	0.292	405.314	1812.068	0.998	14.725
11/19/2018 16:00	1710000	153.263	21.125	353.879	552.043	596.169	0.292	405.395	1811.454	0.998	14.717
11/19/2018 16:15	1710900	153.233	21.118	353.809	552.13	596.346	0.292	405.516	1811.169	0.998	14.717
11/19/2018 16:30	1711800	153.27	21.118	353.896	552.056	596.266	0.292	405.461	1811.412	0.998	14.717
11/19/2018 16:45	1712700	153.266	21.112	353.887	551.914	596.185	0.292	405.406	1811.877	0.998	14.721
11/19/2018 17:00	1713600	153.267	21.118	353.889	552.008	596.211	0.292	405.423	1811.568	0.998	14.723
11/19/2018 17:15	1714500	153.221	21.105	353.782	551.857	596.217	0.292	405.428	1812.062	0.998	14.723
11/19/2018 17:30	1715400	153.274	21.113	353.904	551.925	596.187	0.292	405.407	1811.839	0.998	14.716
11/19/2018 17:45	1716300	153.227	21.103	353.797	551.949	596.33	0.292	405.505	1811.761	0.998	14.72
11/19/2018 18:00	1717200	153.222	21.114	353.785	552.068	596.323	0.292	405.5	1811.37	0.998	14.718
11/19/2018 18:15	1718100	153.265	21.118	353.884	552.057	596.265	0.292	405.46	1811.407	0.998	14.716
11/19/2018 18:30	1719000	153.227	21.115	353.796	551.979	596.24	0.292	405.429	1811.665	0.998	14.726
11/19/2018 18:45	1719900	153.24	21.11	353.827	551.82	596.117	0.292	405.359	1812.184	0.998	14.719
11/19/2018 19:00	1720800	153.264	21.119	353.881	551.88	596.059	0.292	405.32	1811.989	0.998	14.719
11/19/2018 19:15	1721700	153.259	21.127	353.87	552.101	596.202	0.292	405.417	1811.263	0.998	14.726
11/19/2018 19:30	1722600	153.257	21.123	353.865	552.102	596.253	0.292	405.452	1811.26	0.998	14.728
11/19/2018 19:45	1723500	153.278	21.112	353.915	552.04	596.326	0.292	405.501	1811.464	0.998	14.724
11/19/2018 20:00	1724400	153.24	21.109	353.826	551.877	596.184	0.292	405.405	1811.999	0.998	14.726
11/19/2018 20:15	1725300	153.292	21.115	353.899	552.163	596.397	0.292	405.395	1811.549	0.998	14.727
11/19/2018 20:30	1726200	153.237	21.126	353.82	552.132	596.248	0.292	405.449	1811.16	0.998	14.728
11/19/2018 20:45	1727100	153.266	21.122	353.886	552.101	596.265	0.292	405.46	1811.263	0.998	14.733
11/19/2018 21:00	1728000	153.284	21.129	353.929	552.24	596.328	0.292	405.503	1810.808	0.998	14.729
11/19/2018 21:15	1728900	153.288	21.123	353.938	552.146	596.307	0.292	405.489	1811.117	0.998	14.732
11/19/2018 21:30	1729800	153.27	21.121	353.896	552.218	596.401	0.292	405.553	1810.879	0.998	14.733
11/19/2018 21:45	1730700	153.245	21.122	353.918	552.181	596.358	0.292	405.523	1811.001	0.998	14.732
11/19/2018 22:00	1731600	153.246	21.11	353.84	552.089	596.401	0.292	405.552	1811.302	0.998	14.74
11/19/2018 22:15	1732500	153.26	21.1	353.873	551.951	596.375	0.292	405.535	1811.755	0.998	14.733
11/19/2018 22:30	1733400	153.29	21.105	353.942	552.049	596.424	0.292	405.568	1811.432	0.998	14.737
11/19/2018 22:45	1734300	153.27	21.125	353.896	552.211	596.352	0.292	405.52	1810.903	0.998	14.742
11/19/2018 23:00	1735200	153.254	21.11	353.859	552.067	596.38	0.292	405.539	1811.374	0.998	14.741
11/19/2018 23:15	1736100	153.282	21.12	353.924	552.201	596.402	0.292	405.553	1810.936	0.998	14.739
11/19/2018 23:30	1737000	153.285	21.117	353.876	552.232	596.447	0.292	405.584	1810.809	0.998	14.736
11/19/2018 23:45	1737900	153.285	21.131	353.929	552.38	596.456	0.292	405.59	1810.347	0.998	14.736
11/20/2018 0:00	1738800	153.293	21.121	353.949	552.238	596.431	0.292	405.573	1810.812	0.998	14.733
11/20/2018 0:15	1739700	153.255	21.111	353.8							

11/21/2018 8:00	1854000	153.422	21.111	354.247	552.642	596.98	0.292	405.947	1809.491	0.998	14.725
11/21/2018 8:15	1854900	153.464	21.122	354.343	552.658	596.869	0.292	405.871	1809.437	0.998	14.728
11/21/2018 8:30	1855800	153.42	21.114	354.243	552.564	596.87	0.292	405.872	1809.744	0.998	14.734
11/21/2018 8:45	1856700	153.458	21.115	354.331	552.53	596.81	0.292	405.831	1809.858	0.998	14.744
11/21/2018 9:00	1857600	153.424	21.107	354.251	552.452	596.834	0.292	405.847	1810.112	0.998	14.738
11/21/2018 9:15	1858500	153.464	21.104	354.342	552.395	596.81	0.292	405.831	1810.3	0.998	14.742
11/21/2018 9:30	1859400	153.442	21.109	354.327	552.327	596.827	0.292	405.842	1810.521	0.998	14.741
11/21/2018 9:45	1860300	153.452	21.106	354.316	552.384	596.773	0.292	405.806	1810.335	0.998	14.736
11/21/2018 10:00	1861200	153.483	21.111	354.387	552.431	596.755	0.292	405.794	1810.179	0.998	14.736
11/21/2018 10:15	1862100	153.451	21.105	354.314	552.419	596.823	0.292	405.84	1810.219	0.998	14.737
11/21/2018 10:30	1863000	153.449	21.11	354.308	552.442	596.787	0.292	405.816	1810.144	0.998	14.736
11/21/2018 10:45	1863900	153.5	21.112	354.427	552.511	596.838	0.292	405.85	1809.92	0.998	14.738
11/21/2018 11:00	1864800	153.451	21.115	354.313	552.604	596.895	0.292	405.889	1809.615	0.998	14.738
11/21/2018 11:15	1865700	153.464	21.107	354.464	552.477	596.854	0.292	405.861	1810.025	0.998	14.731
11/21/2018 11:30	1866600	153.499	21.118	354.425	552.655	596.911	0.292	405.9	1809.448	0.998	14.727
11/21/2018 11:45	1867500	153.505	21.13	354.438	552.733	596.848	0.292	405.857	1809.193	0.998	14.724
11/21/2018 12:00	1868400	153.51	21.121	354.45	552.577	596.797	0.292	405.822	1809.704	0.998	14.721
11/21/2018 12:15	1869300	153.469	21.114	354.356	552.494	596.784	0.292	405.813	1809.975	0.998	14.719
11/21/2018 12:30	1870200	153.515	21.125	354.461	552.617	596.784	0.292	405.813	1809.571	0.998	14.712
11/21/2018 12:45	1871100	153.567	21.118	354.462	552.58	596.839	0.292	405.85	1809.585	0.998	14.715
11/21/2018 13:00	1872000	153.48	21.109	354.379	552.414	596.763	0.292	405.799	1810.235	0.998	14.708
11/21/2018 13:15	1872900	153.471	21.117	354.359	552.496	596.755	0.292	405.794	1809.968	0.998	14.706
11/21/2018 13:30	1873800	153.517	21.121	354.465	552.564	596.774	0.292	405.806	1809.744	0.998	14.7
11/21/2018 13:45	1874700	153.524	21.127	354.482	552.659	596.805	0.292	405.828	1809.434	0.998	14.701
11/21/2018 14:00	1875600	153.482	21.101	354.386	552.483	596.944	0.292	405.922	1810.009	0.998	14.702
11/21/2018 14:15	1876500	153.516	21.103	354.464	552.359	596.784	0.292	405.813	1810.416	0.998	14.704
11/21/2018 14:30	1877400	153.508	21.117	354.445	552.492	596.746	0.292	405.787	1809.983	0.998	14.707
11/21/2018 14:45	1878300	153.487	21.116	354.397	552.579	596.856	0.292	405.862	1809.698	0.998	14.705
11/21/2018 15:00	1879200	153.511	21.115	354.452	552.58	596.875	0.292	405.875	1809.692	0.998	14.709
11/21/2018 15:15	1880100	153.497	21.101	354.42	552.393	596.839	0.292	405.85	1810.305	0.998	14.706
11/21/2018 15:30	1881000	153.484	21.1	354.39	552.314	596.763	0.292	405.799	1810.564	0.998	14.704
11/21/2018 15:45	1881900	153.487	21.093	354.396	552.284	596.821	0.292	405.838	1810.661	0.998	14.709
11/21/2018 16:00	1882800	153.473	21.106	354.364	552.533	596.927	0.292	405.91	1809.845	0.998	14.712
11/21/2018 16:15	1883700	153.479	21.115	354.378	552.528	596.817	0.292	405.835	1809.863	0.998	14.704
11/21/2018 16:30	1884600	153.501	21.118	354.429	552.428	596.668	0.292	405.734	1810.19	0.998	14.71
11/21/2018 16:45	1885500	153.474	21.113	354.367	552.476	596.779	0.292	405.809	1810.034	0.998	14.705
11/21/2018 17:00	1886400	153.509	21.098	354.447	552.299	596.777	0.292	405.809	1810.612	0.998	14.711
11/21/2018 17:15	1887300	153.473	21.097	354.365	552.442	596.938	0.292	405.918	1810.145	0.998	14.716
11/21/2018 17:30	1888200	153.514	21.097	354.46	552.247	596.844	0.292	405.854	1810.455	0.998	14.715
11/21/2018 17:45	1889100	153.501	21.118	354.429	552.617	596.878	0.292	405.877	1809.57	0.998	14.718
11/21/2018 18:00	1890000	153.485	21.117	354.393	552.628	596.899	0.292	405.891	1809.535	0.998	14.719
11/21/2018 18:15	1890900	153.492	21.111	354.409	552.519	596.857	0.292	405.863	1809.893	0.998	14.722
11/21/2018 18:30	1891800	153.499	21.104	354.425	552.441	596.852	0.292	405.86	1810.15	0.998	14.716
11/21/2018 18:45	1892700	153.452	21.108	354.317	552.396	596.761	0.292	405.798	1810.295	0.998	14.721
11/21/2018 19:00	1893600	153.487	21.128	354.397	552.692	596.825	0.292	405.841	1809.326	0.998	14.724
11/21/2018 19:15	1894500	153.474	21.124	354.366	552.628	596.812	0.292	405.832	1809.537	0.998	14.728
11/21/2018 19:30	1895400	153.444	21.103	354.297	552.49	596.918	0.292	405.904	1809.988	0.998	14.732
11/21/2018 19:45	1896300	153.453	21.118	354.318	552.58	596.835	0.292	405.848	1809.693	0.998	14.736
11/21/2018 20:00	1897200	153.454	21.115	354.32	552.582	596.876	0.292	405.876	1809.687	0.998	14.724
11/21/2018 20:15	1898100	153.475	21.117	354.369	552.67	596.949	0.292	405.925	1809.397	0.998	14.738
11/21/2018 20:30	1899000	153.477	21.113	354.374	552.557	596.873	0.292	405.874	1809.766	0.998	14.745
11/21/2018 20:45	1899900	153.449	21.125	354.308	552.754	596.93	0.292	405.912	1809.122	0.998	14.744
11/21/2018 21:00	1900800	153.477	21.125	354.373	552.702	596.882	0.292	405.88	1809.393	0.998	14.745
11/21/2018 21:15	1901700	153.48	21.121	354.38	552.677	596.9	0.292	405.892	1809.375	0.998	14.745
11/21/2018 21:30	1902600	153.449	21.113	354.31	552.568	596.882	0.292	405.88	1809.732	0.998	14.751
11/21/2018 21:45	1903500	153.489	21.111	354.401	552.586	596.924	0.292	405.908	1809.673	0.998	14.752
11/21/2018 22:00	1904400	153.453	21.103	354.318	552.453	596.886	0.292	405.883	1810.109	0.998	14.745
11/21/2018 22:15	1905300	153.488	21.117	354.399	552.601	596.863	0.292	405.867	1809.624	0.998	14.745
11/21/2018 22:30	1906200	153.491	21.128	354.406	552.771	596.938	0.292	405.918	1809.062	0.998	14.744
11/21/2018 22:45	1907100	153.442	21.124	354.293	552.789	596.99	0.292	405.953	1809.008	0.998	14.753
11/21/2018 23:00	1908000	153.497	21.114	354.419	552.862	597.182	0.293	406.084	1808.77	0.998	14.748
11/21/2018 23:15	1908900	153.497	21.117	354.421	552.717	596.991	0.292	405.954	1809.243	0.998	14.75
11/21/2018 23:30	1909800	153.502	21.101	354.432	552.556	597.014	0.292	405.969	1809.772	0.998	14.745
11/21/2018 23:45	1910700	153.495	21.123	354.415	552.72	596.918	0.292	405.904	1809.233	0.998	14.755
11/22/2018 0:00	1911600	153.495	21.114	354.416	552.63	596.934	0.292	405.915	1809.53	0.998	14.754
11/22/2018 0:15	1912500	153.511	21.103	354.453	552.653	596.994	0.292	405.924	1809.451	0.998	14.749
11/22/2018 0:30	1913400	153.476	21.103	354.372	552.454	596.882	0.292	405.88	1810.105	0.998	14.742
11/22/2018 0:45	1914300	153.509	21.106	354.447	552.573	596.978	0.292	405.945	1809.717	0.998	14.753
11/22/2018 1:00	1915200	153.517	21.117	354.467	552.689	596.969	0.292	405.939	1809.334	0.998	14.75
11/22/2018 1:15	1916100	153.507	21.124	354.442	552.793	596.991	0.292	405.954	1808.994	0.998	14.753
11/22/2018 1:30	1917000	153.516	21.127	354.465	552.822	596.983	0.292	405.949	1808.9	0.998	14.751
11/22/2018 1:45	1917900	153.563	21.127	354.434	552.911	597.054	0.292	405.995	1808.61	0.998	14.752
11/22/2018 2:00	1918800	153.519	21.126	354.47	552.917	597.097	0.293	406.026	1808.589	0.998	14.749
11/22/2018 2:15	1919700	153.517	21.121	354.466	552.816	597.052	0.293	405.996	1808.921	0.998	14.755
11/22/2018 2:30	1920600	153.479	21.127	354.377	552.918	597.084	0.293	406.017	1808.586	0.998	14.759
11/22/2018 2:45	1921500	153.474	21.117	354.367	552.787	597.071	0.293	406.008	1809.014	0.998	14.765
11/22/2018 3:00	1922400	153.529	21.122	354.494	552.816	597.04	0.293	405.987	1808.919	0.998	14.758
11/22/2018 3:15	1923300	153.517	21.119	354.466	552.889	597.148	0.293	406.061	1808.682	0.998	14.759
11/22/2018 3:30	1924200	153.534	21.111	354.518	552.687	596.993	0.292	405.955	1809.341	0.998	14.757
11/22/2018 3:45	1925100	153.521	21.108	354.474	552.681	597.066	0.293	406.005	1809.363	0.998	14.752
11/22/2018 4:00	1926000	153.514	21.117	354.459	552.695	596.972	0.292	405.941	1809.315	0.998	14.757
11/22/2018 4:15	1926900	153.537	21.125	354.512	552.831	597.02	0.292	405.974	1808.87	0.998	

11/23/2018 12:00	2041200	153.709	21.118	354.91	553.599	597.931	0.293	406.593	1806.361	0.998	14.814
11/23/2018 12:15	2042100	153.755	21.122	355.015	553.696	597.992	0.293	406.634	1806.046	0.998	14.807
11/23/2018 12:30	2043000	153.73	21.12	354.981	553.564	597.874	0.293	406.554	1806.477	0.998	14.817
11/23/2018 12:45	2043900	153.753	21.123	355.012	553.607	597.883	0.293	406.56	1806.336	0.998	14.803
11/23/2018 13:00	2044800	153.751	21.125	355.007	553.659	597.909	0.293	406.578	1806.167	0.998	14.798
11/23/2018 13:15	2045700	153.749	21.125	355.002	553.686	597.945	0.293	406.602	1806.077	0.998	14.801
11/23/2018 13:30	2046600	153.749	21.119	354.999	553.441	597.749	0.293	406.47	1806.87	0.998	14.794
11/23/2018 13:45	2047500	153.767	21.121	355.043	553.513	597.803	0.293	406.506	1806.642	0.998	14.785
11/23/2018 14:00	2048400	153.756	21.117	355.018	553.479	597.813	0.293	406.513	1806.753	0.998	14.792
11/23/2018 14:15	2049300	153.725	21.118	354.946	553.635	597.97	0.293	406.62	1806.245	0.998	14.788
11/23/2018 14:30	2050200	153.714	21.104	354.921	553.526	598.026	0.293	406.657	1806.601	0.998	14.789
11/23/2018 14:45	2051100	153.761	21.104	355.029	553.388	597.873	0.293	406.554	1807.05	0.998	14.784
11/23/2018 15:00	2052000	153.752	21.107	355.008	553.401	597.85	0.293	406.538	1807.008	0.998	14.789
11/23/2018 15:15	2052900	153.725	21.114	354.947	553.42	597.797	0.293	406.5	1806.946	0.998	14.779
11/23/2018 15:30	2053800	153.758	21.122	355.022	553.6	597.882	0.293	406.559	1806.359	0.998	14.779
11/23/2018 15:45	2054700	153.722	21.113	354.94	553.487	597.877	0.293	406.556	1806.726	0.998	14.78
11/23/2018 16:00	2055600	153.754	21.116	355.014	553.567	597.925	0.293	406.589	1806.465	0.998	14.782
11/23/2018 16:15	2056500	153.749	21.127	355.002	553.54	597.76	0.293	406.477	1806.554	0.998	14.783
11/23/2018 16:30	2057400	153.709	21.126	354.909	553.514	597.746	0.293	406.467	1806.639	0.998	14.781
11/23/2018 16:45	2058300	153.745	21.121	354.987	553.526	597.815	0.293	406.51	1806.6	0.998	14.775
11/23/2018 17:00	2059200	153.709	21.097	354.91	553.243	597.806	0.293	406.508	1807.524	0.998	14.778
11/23/2018 17:15	2060100	153.753	21.112	355.012	553.434	597.829	0.293	406.524	1806.9	0.998	14.773
11/23/2018 17:30	2061000	153.745	21.101	354.993	553.344	597.867	0.293	406.549	1807.193	0.998	14.777
11/23/2018 17:45	2061900	153.687	21.121	354.859	553.527	597.824	0.293	406.521	1806.597	0.998	14.783
11/23/2018 18:00	2062800	153.704	21.113	354.899	553.508	597.901	0.293	406.573	1806.659	0.998	14.778
11/23/2018 18:15	2063700	153.687	21.119	354.859	553.363	597.924	0.293	406.588	1806.352	0.998	14.777
11/23/2018 18:30	2064600	153.716	21.125	354.926	553.601	597.854	0.293	406.541	1806.355	0.998	14.78
11/23/2018 18:45	2065500	153.718	21.121	354.93	553.608	597.91	0.293	406.579	1806.333	0.998	14.777
11/23/2018 19:00	2066400	153.706	21.123	354.902	553.517	597.779	0.293	406.489	1806.628	0.998	14.783
11/23/2018 19:15	2067300	153.713	21.115	354.918	553.507	597.872	0.293	406.553	1806.661	0.998	14.778
11/23/2018 19:30	2068200	153.673	21.119	354.827	553.521	597.843	0.293	406.533	1806.617	0.998	14.778
11/23/2018 19:45	2069100	153.677	21.11	354.836	553.395	597.807	0.293	406.509	1807.027	0.998	14.776
11/23/2018 20:00	2070000	153.667	21.111	354.812	553.422	597.842	0.293	406.533	1806.938	0.998	14.775
11/23/2018 20:15	2070900	153.713	21.092	354.918	553.238	597.864	0.293	406.548	1807.539	0.998	14.773
11/23/2018 20:30	2071800	153.661	21.113	354.798	553.481	597.864	0.293	406.547	1806.746	0.998	14.776
11/23/2018 20:45	2072700	153.702	21.115	354.893	553.546	597.908	0.293	406.577	1806.533	0.998	14.773
11/23/2018 21:00	2073600	153.659	21.108	354.793	553.46	597.907	0.293	406.577	1806.814	0.998	14.776
11/23/2018 21:15	2074500	153.698	21.117	354.884	553.553	597.902	0.293	406.573	1806.513	0.998	14.779
11/23/2018 21:30	2075400	153.663	21.099	354.804	553.363	597.91	0.293	406.579	1807.131	0.998	14.776
11/23/2018 21:45	2076300	153.692	21.114	354.871	553.401	597.77	0.293	406.484	1806.986	0.998	14.778
11/23/2018 22:00	2077200	153.709	21.119	354.909	553.508	597.817	0.293	406.516	1806.657	0.998	14.771
11/23/2018 22:15	2078100	153.661	21.111	354.799	553.441	597.845	0.293	406.535	1806.876	0.998	14.775
11/23/2018 22:30	2079000	153.676	21.117	354.833	553.484	597.817	0.293	406.515	1806.738	0.998	14.77
11/23/2018 22:45	2079900	153.678	21.116	354.839	553.521	597.879	0.293	406.558	1806.617	0.998	14.768
11/23/2018 23:00	2080800	153.666	21.117	354.809	553.616	597.959	0.293	406.612	1806.307	0.998	14.773
11/23/2018 23:15	2081700	153.675	21.093	354.83	553.238	597.825	0.293	406.521	1807.541	0.998	14.768
11/23/2018 23:30	2082600	153.665	21.103	354.808	553.32	597.814	0.293	406.514	1807.274	0.998	14.767
11/23/2018 23:45	2083500	153.704	21.118	354.897	553.565	597.893	0.293	406.567	1806.474	0.998	14.766
11/24/2018 0:00	2084400	153.707	21.113	354.904	553.521	597.912	0.293	406.58	1806.617	0.998	14.763
11/24/2018 0:15	2085300	153.709	21.093	354.91	553.223	597.831	0.293	406.525	1807.589	0.998	14.767
11/24/2018 0:30	2086200	153.711	21.111	354.913	553.378	597.78	0.293	406.491	1807.083	0.998	14.766
11/24/2018 0:45	2087100	153.683	21.115	354.848	553.48	597.847	0.293	406.536	1806.751	0.998	14.764
11/24/2018 0:00	2088000	153.723	21.115	354.941	553.5	597.845	0.293	406.544	1806.683	0.998	14.761
11/24/2018 1:15	2088900	153.714	21.112	354.922	553.541	597.945	0.293	406.602	1806.55	0.998	14.763
11/24/2018 1:30	2089800	153.732	21.112	354.963	553.451	597.844	0.293	406.534	1806.846	0.998	14.761
11/24/2018 1:45	2090700	153.723	21.107	354.942	553.381	597.834	0.293	406.527	1807.072	0.998	14.768
11/24/2018 2:00	2091600	153.706	21.11	354.902	553.465	597.885	0.293	406.562	1806.799	0.998	14.758
11/24/2018 2:15	2092500	153.735	21.109	354.97	553.431	597.861	0.293	406.546	1806.91	0.998	14.756
11/24/2018 2:30	2093400	153.74	21.109	354.981	553.393	597.899	0.293	406.571	1807.033	0.998	14.756
11/24/2018 2:45	2094300	153.746	21.1	354.996	553.272	597.799	0.293	406.504	1807.429	0.998	14.751
11/24/2018 3:00	2095200	153.752	21.113	355.008	553.523	597.918	0.293	406.585	1806.609	0.998	14.75
11/24/2018 3:15	2096100	153.751	21.11	355.006	553.394	597.811	0.293	406.512	1807.031	0.998	14.751
11/24/2018 3:30	2097000	153.755	21.099	355.016	553.299	597.838	0.293	406.53	1807.341	0.998	14.745
11/24/2018 3:45	2097900	153.729	21.111	354.955	553.407	597.814	0.293	406.514	1806.989	0.998	14.743
11/24/2018 4:00	2098800	153.754	21.117	355.014	553.548	597.896	0.293	406.569	1806.529	0.998	14.75
11/24/2018 4:15	2099700	153.725	21.115	354.977	553.54	598.047	0.293	406.67	1806.49	0.998	14.749
11/24/2018 4:30	2100600	153.766	21.118	355.04	553.556	597.884	0.293	406.561	1806.502	0.998	14.747
11/24/2018 4:45	2101500	153.771	21.117	355.053	553.539	597.888	0.293	406.564	1806.556	0.998	14.747
11/24/2018 5:00	2102400	153.739	21.104	354.978	553.403	597.891	0.293	406.566	1807	0.998	14.746
11/24/2018 5:15	2103300	153.767	21.122	355.044	553.575	597.861	0.293	406.545	1806.439	0.998	14.747
11/24/2018 5:30	2104200	153.781	21.124	355.075	553.498	597.749	0.293	406.469	1806.691	0.998	14.739
11/24/2018 5:45	2105100	153.782	21.115	355.072	553.451	597.817	0.293	406.511	1806.834	0.998	14.751
11/24/2018 6:00	2106000	153.77	21.12	355.051	553.564	597.866	0.293	406.549	1806.476	0.998	14.762
11/24/2018 6:15	2106900	153.776	21.108	355.065	553.429	597.872	0.293	406.553	1806.917	0.998	14.759
11/24/2018 6:30	2107800	153.753	21.119	355.011	553.502	597.82	0.293	406.517	1806.679	0.998	14.751
11/24/2018 6:45	2108700	153.785	21.117	355.085	553.569	597.915	0.293	406.582	1806.459	0.998	14.755
11/24/2018 7:00	2109600	153.798	21.114	355.114	553.407	597.769	0.293	406.483	1806.988	0.998	14.752
11/24/2018 7:15	2110500	153.793	21.115	355.103	553.449	597.81	0.293	406.511	1806.851	0.998	14.755
11/24/2018 7:30	2111400	153.766	21.107	355.041	553.352	597.841	0.293	406.533	1807.17	0.998	14.758
11/24/2018 7:45	2112300	153.805	21.108	355.132	553.416	597.855	0.293	406.541	1806.958	0.998	14.758
11/24/2018 8:00	2113200	153.799	21.111	355.117	553.386	597.793	0.293	406.499	1807.056	0.998	14.762
11/24/2018 8:15	2114100	153.806	21.109	35							

11/25/2018 16:00	2228400	153.983	21.123	355.541	554.266	598.598	0.293	407.046	1804.189	0.998	14.765
11/25/2018 16:15	2229300	153.968	21.126	355.507	554.424	598.728	0.293	407.135	1803.672	0.998	14.772
11/25/2018 16:30	2230200	153.977	21.118	355.527	554.278	598.669	0.293	407.095	1804.15	0.998	14.765
11/25/2018 16:45	2231100	153.941	21.111	355.445	554.279	598.752	0.293	407.151	1804.147	0.998	14.769
11/25/2018 17:00	2232000	153.942	21.115	355.446	554.261	598.687	0.293	407.107	1804.205	0.998	14.765
11/25/2018 17:15	2232900	153.976	21.105	355.527	554.29	598.834	0.293	407.207	1804.11	0.998	14.77
11/25/2018 17:30	2233800	153.975	21.093	355.523	554.149	598.796	0.293	407.181	1804.568	0.998	14.771
11/25/2018 17:45	2234700	153.932	21.094	355.425	554.052	598.721	0.293	407.13	1804.886	0.998	14.778
11/25/2018 18:00	2235600	153.925	21.095	355.409	554.096	598.76	0.293	407.157	1804.741	0.998	14.775
11/25/2018 18:15	2236500	153.934	21.098	355.428	554.117	598.739	0.293	407.143	1804.674	0.998	14.773
11/25/2018 18:30	2237400	153.917	21.095	355.389	554.12	598.783	0.293	407.172	1804.663	0.998	14.775
11/25/2018 18:45	2238300	153.947	21.105	355.459	554.251	598.795	0.293	407.18	1804.236	0.998	14.78
11/25/2018 19:00	2239200	153.941	21.117	355.446	554.486	598.908	0.293	407.257	1803.473	0.998	14.774
11/25/2018 19:15	2240100	153.95	21.117	355.485	554.457	598.876	0.293	407.235	1803.561	0.998	14.777
11/25/2018 19:30	2241000	153.901	21.1	355.353	554.128	598.728	0.293	407.135	1804.638	0.998	14.773
11/25/2018 19:45	2241900	153.907	21.123	355.366	554.395	598.727	0.293	407.134	1803.767	0.998	14.769
11/25/2018 20:00	2242800	153.886	21.125	355.318	554.416	598.728	0.293	407.135	1803.7	0.998	14.777
11/25/2018 20:15	2243700	153.931	21.124	355.423	554.441	598.772	0.293	407.165	1803.619	0.998	14.777
11/25/2018 20:30	2244600	153.888	21.11	355.324	554.318	598.808	0.293	407.19	1804.019	0.998	14.782
11/25/2018 20:45	2245500	153.855	21.111	355.365	554.26	598.732	0.293	407.138	1804.208	0.998	14.787
11/25/2018 21:00	2246400	153.871	21.099	355.284	554.202	598.816	0.293	407.195	1804.395	0.998	14.789
11/25/2018 21:15	2247300	153.911	21.106	355.375	554.285	598.823	0.293	407.199	1804.125	0.998	14.788
11/25/2018 21:30	2248200	153.875	21.12	355.293	554.339	598.713	0.293	407.125	1803.952	0.998	14.785
11/25/2018 21:45	2249100	153.868	21.114	355.277	554.301	598.741	0.293	407.144	1804.074	0.998	14.787
11/25/2018 22:00	2250000	153.901	21.108	355.353	554.227	598.74	0.293	407.143	1804.316	0.998	14.798
11/25/2018 22:15	2250900	153.889	21.106	355.324	554.234	598.768	0.293	407.162	1804.293	0.998	14.795
11/25/2018 22:30	2251800	153.891	21.112	355.33	554.352	598.823	0.293	407.21	1803.909	0.998	14.791
11/25/2018 22:45	2252700	153.895	21.116	355.339	554.315	598.734	0.293	407.139	1804.028	0.998	14.799
11/25/2018 23:00	2253600	153.853	21.106	355.242	554.212	598.746	0.293	407.147	1804.363	0.998	14.793
11/25/2018 23:15	2254500	153.888	21.106	355.323	554.366	598.913	0.293	407.261	1803.861	0.998	14.796
11/25/2018 23:30	2255400	153.885	21.124	355.315	554.378	598.7	0.293	407.116	1803.824	0.998	14.799
11/25/2018 23:45	2256300	153.892	21.117	355.332	554.326	598.733	0.293	407.138	1803.993	0.998	14.797
11/26/2018 0:00	2257200	153.856	21.114	355.249	554.381	598.83	0.293	407.204	1803.814	0.998	14.798
11/26/2018 0:15	2258100	153.885	21.114	355.316	554.354	598.792	0.293	407.178	1803.903	0.998	14.797
11/26/2018 0:30	2259000	153.88	21.118	355.303	554.53	598.934	0.293	407.275	1803.329	0.998	14.806
11/26/2018 0:45	2259900	153.888	21.106	355.323	554.327	598.868	0.293	407.23	1803.988	0.998	14.803
11/26/2018 1:00	2260800	153.887	21.114	355.319	554.352	598.799	0.293	407.183	1803.909	0.998	14.802
11/26/2018 1:15	2261700	153.89	21.121	355.327	554.511	598.878	0.293	407.237	1803.389	0.998	14.799
11/26/2018 1:30	2262600	153.855	21.122	355.247	554.528	598.889	0.293	407.245	1803.366	0.998	14.796
11/26/2018 1:45	2263500	153.856	21.105	355.249	554.405	598.971	0.293	407.3	1803.732	0.998	14.799
11/26/2018 2:00	2264400	153.898	21.106	355.347	554.299	598.833	0.293	407.207	1804.081	0.998	14.792
11/26/2018 2:15	2265300	153.893	21.107	355.333	554.335	598.862	0.293	407.226	1803.965	0.998	14.803
11/26/2018 2:30	2266200	153.887	21.121	355.321	554.453	598.819	0.293	407.197	1803.579	0.998	14.803
11/26/2018 2:45	2267100	153.869	21.116	355.278	554.421	598.844	0.293	407.214	1803.685	0.998	14.8
11/26/2018 3:00	2268000	153.865	21.123	355.27	554.445	598.79	0.293	407.177	1803.606	0.998	14.803
11/26/2018 3:15	2268900	153.903	21.119	355.356	554.508	598.897	0.293	407.25	1803.402	0.998	14.803
11/26/2018 3:30	2269800	153.92	21.122	355.398	554.51	598.863	0.293	407.227	1803.395	0.998	14.798
11/26/2018 3:45	2270700	153.923	21.119	355.403	554.571	598.965	0.293	407.296	1803.196	0.998	14.796
11/26/2018 4:00	2271600	153.92	21.096	355.395	554.181	598.836	0.293	407.209	1804.465	0.998	14.803
11/26/2018 4:15	2272500	153.89	21.11	355.328	554.265	598.756	0.293	407.154	1804.19	0.998	14.802
11/26/2018 4:30	2273400	153.891	21.097	355.33	554.264	598.906	0.293	407.256	1804.195	0.998	14.802
11/26/2018 4:45	2274300	153.889	21.1	355.325	554.106	598.706	0.293	407.12	1804.709	0.998	14.801
11/26/2018 5:00	2275200	153.926	21.12	355.411	554.411	598.781	0.293	407.175	1803.715	0.998	14.804
11/26/2018 5:15	2276100	153.933	21.115	355.426	554.505	598.946	0.293	407.283	1803.409	0.998	14.802
11/26/2018 5:30	2277000	153.891	21.103	355.33	554.239	598.807	0.293	407.189	1804.274	0.998	14.806
11/26/2018 5:45	2277900	153.932	21.1	355.424	554.203	598.812	0.293	407.192	1804.392	0.998	14.807
11/26/2018 6:00	2278800	153.889	21.123	355.325	554.49	598.832	0.293	407.206	1803.459	0.998	14.814
11/26/2018 6:15	2279700	153.93	21.115	355.419	554.354	598.79	0.293	407.177	1803.902	0.998	14.814
11/26/2018 6:30	2280600	153.903	21.128	355.354	554.449	598.814	0.293	407.193	1803.593	0.998	14.818
11/26/2018 6:45	2281500	153.915	21.106	355.385	554.319	598.858	0.293	407.224	1804.016	0.998	14.811
11/26/2018 7:00	2282400	153.903	21.107	355.357	554.483	599.024	0.294	407.336	1803.48	0.998	14.813
11/26/2018 7:15	2283300	153.942	21.117	355.448	554.42	598.828	0.293	407.203	1803.688	0.998	14.818
11/26/2018 7:30	2284200	153.945	21.103	355.454	554.193	598.767	0.293	407.161	1804.424	0.998	14.819
11/26/2018 7:45	2285100	153.916	21.117	355.388	554.312	598.72	0.293	407.129	1804.039	0.998	14.81
11/26/2018 8:00	2286000	153.967	21.109	355.505	554.289	598.792	0.293	407.179	1804.133	0.998	14.813
11/26/2018 8:15	2286900	153.945	21.122	355.475	554.431	598.791	0.293	407.178	1803.638	0.998	14.81
11/26/2018 8:30	2287800	153.951	21.12	355.468	554.374	598.75	0.293	407.15	1803.836	0.998	14.82
11/26/2018 8:45	2288700	153.958	21.113	355.485	554.194	598.637	0.293	407.073	1804.421	0.998	14.815
11/26/2018 9:00	2289600	153.967	21.103	355.505	554.22	598.791	0.293	407.178	1804.336	0.998	14.804
11/26/2018 9:15	2290500	153.96	21.127	355.49	554.459	598.752	0.293	407.151	1803.561	0.998	14.807
11/26/2018 9:30	2291400	153.939	21.115	355.44	554.346	598.778	0.293	407.169	1803.927	0.998	14.806
11/26/2018 9:45	2292300	153.971	21.123	355.514	554.326	598.624	0.293	407.062	1803.991	0.998	14.813
11/26/2018 10:00	2293200	153.943	21.108	355.449	554.231	598.736	0.293	407.141	1804.302	0.998	14.813
11/26/2018 10:15	2294100	153.973	21.119	355.518	554.398	598.789	0.293	407.177	1803.757	0.998	14.817
11/26/2018 10:30	2295000	153.987	21.128	355.55	554.356	598.629	0.293	407.068	1803.895	0.998	14.819
11/26/2018 10:45	2295900	153.961	21.099	355.491	554.06	598.667	0.293	407.093	1804.86	0.998	14.811
11/26/2018 11:00	2296800	153.998	21.106	355.576	554.1	598.621	0.293	407.062	1804.73	0.998	14.809
11/26/2018 11:15	2297700	153.956	21.129	355.479	554.308	598.557	0.293	407.019	1804.053	0.998	14.808
11/26/2018 11:30	2298600	153.956	21.112	355.479	554.171	598.629	0.293	407.067	1804.488	0.998	14.807
11/26/2018 11:45	2299500	154.01	21.111	355.605	554.096	598.558	0.293	407.019	1804.742	0.998	14.799
11/26/2018 12:00	2300400	153.994	21.115	355.567	554.145	598.566	0.293	407.025	1804.581	0.998	14.794
11/26/2018 12:15	2301300	154.012	21.105	355.61	554.						

11/27/2018 20:00	2415600	154.082	21.115	355.771	554.216	598.633	0.293	407.071	1804.351	0.998	14.739
11/27/2018 20:15	2416500	154.073	21.121	355.75	554.213	598.562	0.293	407.022	1804.361	0.998	14.741
11/27/2018 20:30	2417400	154.041	21.107	355.675	554.116	598.628	0.293	407.067	1804.677	0.998	14.739
11/27/2018 20:45	2418300	154.074	21.124	355.753	554.274	598.589	0.293	407.041	1804.163	0.998	14.727
11/27/2018 21:00	2419200	154.041	21.108	355.676	554.089	598.584	0.293	407.037	1804.764	0.998	14.73
11/27/2018 21:15	2420100	154.031	21.103	355.652	554.018	598.571	0.293	407.028	1804.995	0.998	14.732
11/27/2018 21:30	2421000	154.041	21.102	355.675	554.975	598.543	0.293	407.009	1805.136	0.998	14.725
11/27/2018 21:45	2421900	154.05	21.12	355.697	554.216	598.572	0.293	407.029	1804.35	0.998	14.735
11/27/2018 22:00	2422800	154.014	21.129	355.612	554.268	598.518	0.293	406.992	1804.183	0.998	14.725
11/27/2018 22:15	2423700	154.051	21.127	355.698	554.189	598.464	0.293	406.955	1804.44	0.998	14.729
11/27/2018 22:30	2424600	154.015	21.119	355.617	554.142	598.503	0.293	406.982	1804.59	0.998	14.73
11/27/2018 22:45	2425500	154.05	21.117	355.697	554.211	598.61	0.293	407.055	1804.367	0.998	14.727
11/27/2018 23:00	2426400	154.011	21.115	355.608	554.292	598.722	0.293	407.131	1804.103	0.998	14.731
11/27/2018 23:15	2427300	154.001	21.123	355.584	554.258	598.588	0.293	407.04	1804.215	0.998	14.732
11/27/2018 23:30	2428200	154.034	21.117	355.66	554.167	598.554	0.293	407.017	1804.511	0.998	14.726
11/27/2018 23:45	2429100	154.042	21.115	355.679	554.156	598.573	0.293	407.03	1804.545	0.998	14.72
11/28/2018 0:00	2430000	154.035	21.109	355.663	554.022	598.501	0.293	406.981	1804.984	0.998	14.718
11/28/2018 0:15	2430900	154.033	21.11	355.657	554.066	598.542	0.293	407.008	1804.84	0.998	14.715
11/28/2018 0:30	2431800	154.032	21.117	355.655	554.238	598.638	0.293	407.074	1804.779	0.998	14.717
11/28/2018 0:45	2432700	154.005	21.106	355.593	554.228	598.764	0.293	407.16	1804.311	0.998	14.717
11/28/2018 1:00	2433600	154.02	21.115	355.627	554.155	598.566	0.293	407.025	1804.55	0.998	14.726
11/28/2018 1:15	2434500	154.03	21.119	355.65	554.232	598.605	0.293	407.051	1804.298	0.998	14.71
11/28/2018 1:30	2435400	153.997	21.114	355.575	554.181	598.606	0.293	407.052	1804.463	0.998	14.705
11/28/2018 1:45	2436300	154.031	21.123	355.654	554.372	598.71	0.293	407.123	1803.844	0.998	14.706
11/28/2018 2:00	2437200	153.989	21.124	355.555	554.327	598.646	0.293	407.079	1803.989	0.998	14.709
11/28/2018 2:15	2438100	154.006	21.1	355.653	554.056	598.653	0.293	407.084	1804.871	0.998	14.7
11/28/2018 2:30	2439000	154.022	21.107	355.632	554.15	598.659	0.293	407.088	1804.567	0.998	14.708
11/28/2018 2:45	2439900	153.996	21.105	355.571	554.156	598.691	0.293	407.11	1804.545	0.998	14.706
11/28/2018 3:00	2440800	154.038	21.103	355.669	554.113	598.674	0.293	407.098	1804.685	0.998	14.701
11/28/2018 3:15	2441700	154.014	21.097	355.614	553.959	598.585	0.293	407.038	1805.186	0.998	14.698
11/28/2018 3:30	2442600	154.041	21.1	355.676	554.091	598.684	0.293	407.105	1804.757	0.998	14.7
11/28/2018 3:45	2443500	154.004	21.11	355.591	554.328	598.818	0.293	407.196	1803.986	0.998	14.701
11/28/2018 4:00	2444400	154.011	21.1	355.607	554.217	598.826	0.293	407.202	1804.347	0.998	14.689
11/28/2018 4:15	2445300	154.02	21.1	355.626	554.227	598.836	0.293	407.209	1804.316	0.998	14.689
11/28/2018 4:30	2446200	154.057	21.101	355.713	554.233	598.833	0.293	407.207	1804.295	0.998	14.691
11/28/2018 4:45	2447100	154.05	21.096	355.696	554.292	598.951	0.293	407.287	1804.104	0.998	14.699
11/28/2018 5:00	2448000	154.064	21.101	355.729	554.191	598.779	0.293	407.17	1804.432	0.998	14.679
11/28/2018 5:15	2448900	154.064	21.101	355.729	554.241	598.841	0.293	407.212	1804.27	0.998	14.679
11/28/2018 5:30	2449800	154.034	21.093	355.673	554.131	598.823	0.293	407.199	1804.627	0.998	14.676
11/28/2018 5:45	2450700	154.032	21.089	355.656	554.131	598.867	0.293	407.229	1804.627	0.998	14.676
11/28/2018 6:00	2451600	154.047	21.09	355.69	554.187	598.919	0.293	407.265	1804.444	0.998	14.673
11/28/2018 6:15	2452500	154.046	21.092	355.687	554.203	598.902	0.293	407.254	1804.394	0.998	14.688
11/28/2018 6:30	2453400	154.076	21.118	355.757	554.513	598.92	0.293	407.265	1803.384	0.998	14.684
11/28/2018 6:45	2454300	154.08	21.1	355.767	554.27	598.876	0.293	407.236	1804.174	0.998	14.697
11/28/2018 7:00	2455200	154.058	21.1	355.715	554.31	598.928	0.293	407.271	1804.044	0.998	14.681
11/28/2018 7:15	2456100	154.034	21.104	355.659	554.25	598.814	0.293	407.194	1804.239	0.998	14.7
11/28/2018 7:30	2457000	154.095	21.126	355.8	554.593	598.909	0.293	407.258	1803.124	0.998	14.681
11/28/2018 7:45	2457900	154.087	21.118	355.783	554.491	598.9	0.293	407.252	1803.457	0.998	14.682
11/28/2018 8:00	2458800	154.072	21.107	355.748	554.331	598.864	0.293	407.227	1803.975	0.998	14.666
11/28/2018 8:15	2459700	154.116	21.107	355.849	554.337	598.868	0.293	407.231	1803.955	0.998	14.672
11/28/2018 8:30	2460600	154.062	21.109	355.723	554.388	598.903	0.293	407.254	1803.789	0.998	14.694
11/28/2018 8:45	2461500	154.095	21.122	355.8	554.474	598.825	0.293	407.201	1803.511	0.998	14.688
11/28/2018 9:00	2462400	154.066	21.119	355.734	554.399	598.788	0.293	407.176	1803.756	0.998	14.682
11/28/2018 9:15	2463300	154.081	21.104	355.768	554.401	598.969	0.293	407.299	1803.748	0.998	14.679
11/28/2018 9:30	2464200	154.117	21.104	355.85	554.509	599.086	0.294	407.379	1803.397	0.998	14.685
11/28/2018 9:45	2465100	154.104	21.118	355.822	554.528	598.932	0.293	407.274	1803.337	0.998	14.687
11/28/2018 10:00	2466000	154.107	21.117	355.829	554.556	598.98	0.293	407.306	1803.245	0.998	14.684
11/28/2018 10:15	2466900	154.129	21.117	355.879	554.62	599.055	0.294	407.358	1803.035	0.998	14.684
11/28/2018 10:30	2467800	154.076	21.119	355.757	554.575	598.982	0.293	407.307	1803.182	0.998	14.694
11/28/2018 10:45	2468700	154.128	21.111	355.877	554.61	599.113	0.294	407.397	1803.068	0.998	14.678
11/28/2018 11:00	2469600	154.119	21.119	355.856	554.63	599.039	0.294	407.347	1803.002	0.998	14.681
11/28/2018 11:15	2470500	154.119	21.117	355.857	554.663	599.095	0.294	407.385	1802.896	0.998	14.686
11/28/2018 11:30	2471400	154.144	21.119	355.913	554.708	599.113	0.294	407.397	1802.749	0.998	14.668
11/28/2018 11:45	2472300	154.136	21.119	355.896	554.784	599.199	0.294	407.455	1802.505	0.998	14.678
11/28/2018 12:00	2473200	154.098	21.12	355.808	554.802	599.203	0.294	407.458	1802.446	0.998	14.682
11/28/2018 12:15	2474100	154.137	21.122	355.897	554.845	599.24	0.294	407.483	1802.304	0.998	14.669
11/28/2018 12:30	2475000	154.136	21.126	355.896	554.929	599.272	0.294	407.505	1802.033	0.998	14.663
11/28/2018 12:45	2475900	154.145	21.117	355.916	554.664	599.096	0.294	407.385	1802.894	0.998	14.664
11/28/2018 13:00	2476800	154.15	21.114	355.928	554.64	599.113	0.294	407.397	1802.972	0.998	14.661
11/28/2018 13:15	2477700	154.122	21.099	355.863	554.528	599.167	0.294	407.433	1803.337	0.998	14.661
11/28/2018 13:30	2478600	154.16	21.113	355.95	554.8	599.297	0.294	407.522	1802.45	0.998	14.659
11/28/2018 13:45	2479500	154.163	21.107	355.957	554.759	599.393	0.294	407.587	1802.585	0.998	14.656
11/28/2018 14:00	2480400	154.162	21.112	355.955	554.829	599.335	0.294	407.548	1802.356	0.998	14.65
11/28/2018 14:15	2481300	154.17	21.107	355.974	554.761	599.325	0.294	407.541	1802.579	0.998	14.651
11/28/2018 14:30	2482200	154.175	21.118	355.985	554.913	599.352	0.294	407.56	1802.086	0.998	14.636
11/28/2018 14:45	2483100	154.179	21.121	355.994	554.901	599.299	0.294	407.523	1802.123	0.998	14.643
11/28/2018 15:00	2484000	154.169	21.118	355.97	554.933	599.379	0.294	407.578	1802.021	0.998	14.643
11/28/2018 15:15	2484900	154.179	21.118	355.994	554.981	599.429	0.294	407.612	1801.863	0.998	14.641
11/28/2018 15:30	2485800	154.172	21.114	355.979	554.851	599.337	0.294	407.549	1802.385	0.998	14.637
11/28/2018 15:45	2486700	154.183	21.121	356.004	554.903	599.31	0.294	407.531	1802.117	0.998	14.636
11/28/2018 16:00	2487600	154.189	21.118	356.017	554.846	599.284	0.294	407.513	1802.301	0.998	14.631
11/28/2018 16:15	2488500	154.187	21.108	356.012	554.895	599.46	0.294	407.633	1802.141	0.998	14.634
11/28/2018											

Report Date: 11/5/2018 9:49
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-9M_2018-11-01_13-34-43-303.wsl
Create Date 11/1/2018 13:34

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-9
Device Name
Serial Number 551585
Firmware Version 2.01
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 6
Used Battery 3

Log Configuration
Log Name MPWSP MW-9M
Created By WMassoll
Computer Name TABLET001
Application WinSitu.exe
Application Version 5.6.27.1
Create Date 4/20/2018 3:55:25 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 4/20/2018 4:00:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.024

Other Log Settings
Depth of Probe: 161.041 (ft)
Head Pressure: 71.4912 (PSI)
Temperature: 16.8624 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
4/20/2018 15:55 Used Battery: 3% Used Memory: 6% User Name: WMassoll
5/17/2018 10:30 Log Download - Used Battery: 5% Used Memory: 9% User Name: AVanHaitsma Interval - Start Time: 4/20/2018 4:00:00 PM Stop Time: 5/17/2018 12:30:00 PM
5/17/2018 10:31 Log Download - Used Battery: 5% Used Memory: 9% User Name: AVanHaitsma Interval - Start Time: 4/18/2018 4:00:00 PM Stop Time: 5/17/2018 11:30:00 AM
6/13/2018 16:33 Log Download - Used Battery: 6% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 5/16/2018 10:00:00 PM Stop Time: 6/13/2018 5:30:00 PM
6/14/2018 11:03 Log Download - Used Battery: 6% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 5/16/2018 10:00:00 PM Stop Time: 6/14/2018 12:00:00 PM
7/12/2018 10:33 Log Download - Used Battery: 8% Used Memory: 15% User Name: AVanHaitsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/12/2018 11:30:00 AM
8/9/2018 14:33 Log Download - Used Battery: 9% Used Memory: 18% User Name: WMassoll Interval - Start Time: 7/11/2018 10:00:00 PM Stop Time: 8/9/2018 3:30:00 PM
9/6/2018 17:56 Log Download - Used Battery: 10% Used Memory: 21% User Name: WMassoll Interval - Start Time: 8/8/2018 10:00:00 PM Stop Time: 9/6/2018 6:45:00 PM
10/4/2018 10:38 Log Download - Used Battery: 12% Used Memory: 25% User Name: WMassoll Interval - Start Time: 9/5/2018 10:00:00 PM Stop Time: 10/4/2018 10:30:00 AM
10/11/2018 16:54 Log Download - Used Battery: 12% Used Memory: 26% User Name: SKuiper Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 10/11/2018 5:45:00 PM
11/1/2018 13:32 Log Download - Used Battery: 13% Used Memory: 28% User Name: AVanHaitsma Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 11/1/2018 2:30:00 PM

Log Data:
Record Count 2751

Sensors 1
1 551585 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
		SN#: 551585 Pressure (PSI)	SN#: 551585 Temperature (C)	SN#: 551585 Depth (ft)	SN#: 551585 Actual Conductivity (µS)	SN#: 551585 Specific Conductivity (µS)	SN#: 551585 Salinity (PSU)	SN#: 551585 Total Dissolved Solids (ppt)	SN#: 551585 Resistivity (ohm-cm)	SN#: 551585 Water Density (g/cm3)
10/4/2018 0:00	7200	69.504	16.833	156.564	36747.027	43538.723	28.203	29.606	27.213	1.02
10/4/2018 0:15	8100	69.487	16.832	156.526	36784.27	43584.156	28.236	29.637	27.186	1.02
10/4/2018 0:30	9000	69.484	16.822	156.52	36751.902	43554.82	28.214	29.617	27.209	1.02
10/4/2018 0:45	9900	69.475	16.828	156.499	36753.672	43550.93	28.212	29.615	27.208	1.02
10/4/2018 1:00	10800	69.474	16.832	156.497	36787.305	43587.398	28.238	29.639	27.183	1.02
10/4/2018 1:15	11700	69.47	16.827	156.488	36776.234	43578.711	28.232	29.634	27.191	1.02
10/4/2018 1:30	12600	69.466	16.825	156.48	36775.902	43580.668	28.233	29.635	27.192	1.02
10/4/2018 1:45	13500	69.453	16.84	156.449	36784.535	43575.695	28.23	29.631	27.185	1.02
10/4/2018 2:00	14400	69.451	16.846	156.444	36773.773	43557.746	28.218	29.619	27.193	1.02
10/4/2018 2:15	15300	69.448	16.831	156.439	36764.906	43561.996	28.22	29.622	27.2	1.02
10/4/2018 2:30	16200	69.444	16.836	156.429	36760.902	43552.047	28.213	29.615	27.203	1.02
10/4/2018 2:45	17100	69.44	16.834	156.419	36767.859	43561.848	28.22	29.622	27.198	1.02
10/4/2018 3:00	18000	69.438	16.833	156.415	36769.055	43564.301	28.222	29.624	27.197	1.02
10/4/2018 3:15	18900	69.428	16.839	156.394	36772.852	43563.758	28.221	29.623	27.194	1.02
10/4/2018 3:30	19800	69.426	16.842	156.388	36787.25	43577.176	28.231	29.632	27.183	1.02
10/4/2018 3:45	20700	69.423	16.842	156.382	36783.215	43572.66	28.228	29.629	27.186	1.02
10/4/2018 4:00	21600	69.421	16.837	156.378	36757.086	43546.301	28.209	29.611	27.206	1.02
10/4/2018 4:15	22500	69.416	16.843	156.367	36761.094	43545.5	28.209	29.611	27.203	1.02
10/4/2018 4:30	23400	69.419	16.834	156.373	36767.004	43561.176	28.219	29.622	27.198	1.02
10/4/2018 4:45	24300	69.412	16.831	156.357	36769.816	43567.715	28.224	29.626	27.196	1.02
10/4/2018 5:00	25200	69.413	16.829	156.36	36742.121	43536.988	28.202	29.605	27.217	1.02
10/4/2018 5:15	26100	69.416	16.836	156.365	36785.48	43581.594	28.234	29.635	27.185	1.02
10/4/2018 5:30	27000	69.416	16.828	156.367	36770.762	43571.363	28.226	29.629	27.196	1.02
10/4/2018 5:45	27900	69.414	16.832	156.362	36800.891	43603.492	28.25	29.65	27.173	1.02
10/4/2018 6:00	28800	69.414	16.839	156.361	36757.934	43545.133	28.208	29.611	27.205	1.02
10/4/2018 6:15	29700	69.417	16.838	156.368	36810.863	43608.973	28.254	29.654	27.166	1.02
10/4/2018 6:30	30600	69.413	16.833	156.36	36782.207	43580.23	28.233	29.635	27.187	1.02
10/4/2018 6:45	31500	69.421	16.83	156.377	36768.406	43566.754	28.223	29.625	27.197	1.02
10/4/2018 7:00	32400	69.42	16.835	156.375	36777.723	43572.742	28.228	29.629	27.19	1.02
10/4/2018 7:15	33300	69.428	16.827	156.394	36750.449	43548.766	28.21	29.613	27.211	1.02
10/4/2018 7:30	34200	69.429	16.834	156.397	36783.742	43580.746	28.233	29.635	27.186	1.02
10/4/2018 7:45	35100	69.427	16.835	156.392	36759.078	43551.277	28.212	29.615	27.204	1.02
10/4/2018 8:00	36000	69.431	16.835	156.399	36776.68	43571.594	28.227	29.629	27.191	1.02
10/4/2018 8:15	36900	69.434	16.825	156.408	36739.984	43537.84	28.202	29.606	27.218	1.02
10/4/2018 8:30	37800	69.437	16.836	156.414	36744.293	43532.535	28.199	29.602	27.215	1.02
10/4/2018 8:45	38700	69.439	16.831	156.418	36799.539	43602.684	28.249	29.65	27.174	1.02
10/4/2018 9:00	39600	69.459	16.824	156.462	36781.805	43588.52	28.238	29.64	27.187	1.02
10/4/2018 9:15	40500	69.443	16.823	156.427	36748.867	43550.359	28.211	29.614	27.212	1.02
10/4/2018 9:30	41400	69.444	16.835	156.429	36769.191	43563.258	28.221	29.623	27.197	1.02
10/4/2018 9:45	42300	69.449	16.831	156.441	36764.762	43561.215	28.219	29.622	27.2	1.02
10/4/2018 10:00	43200	69.453	16.836	156.45	36774.641	43568.152	28.224	29.626	27.193	1.02
10/4/2018 10:15	44100	69.456	16.831	156.457	36757.277	43553.035	28.213	29.616	27.205	1.02
10/4/2018 10:30	45000	69.459	16.826	156.462	36772.637	43575.934	28.23	29.632	27.194	1.02
10/4/2018 10:45	45900	69.459	16.821	156.463	36773.559	43581.449	28.233	29.635	27.193	1.02
10/4/2018 11:00	46800	69.463	16.82	156.471	36765.207	43572.59	28.227	29.629	27.2	1.02
10/4/2018 11:15	47700	69.459	16.826	156.463	36765.328	43567.27	28.223	29.626	27.2	1.02
10/4/2018 11:30	48600	69.477	16.826	156.503	36785.344	43591.246	28.241	29.642	27.185	1.02
10/4/2018 11:45	49500	69.464	16.834	156.475	36765.789	43559.738	28.218	29.621	27.199	1.02
10/4/2018 12:00	50400	69.465	16.833	156.478	36794.547	43594.684	28.243	29.644	27.178	1.02
10/4/2018 12:15	51300	69.469	16.832	156.487	36762.516	43558.379	28.217	29.62	27.202	1.02
10/4/2018 12:30	52200	69.469	16.83	156.485	36798.816	43603.215	28.249	29.65	27.175	1.02
10/4/2018 12:45	53100	69.465	16.843	156.478	36788.887	43577.91	28.232	29.633	27.182	1.02
10/4/2018 13:00	54000	69.466	16.841	156.479	36800.441	43593.582	28.243	29.644	27.174	1.02
10/4/2018 13:15	54900	69.464	16.846	156.475	36781.855	43567.137	28.224	29.626	27.187	1.02
10/4/2018 13:30	55800	69.465	16.833	156.478	36754.637	43551.219	28.212	29.615	27.207	1.02
10/4/2018 13:45	56700	69.467	16.838	156.482	36768.051	43558.168	28.217	29.62	27.198	1.02
10/4/2018 14:00	57600	69.483	16.843	156.516	36760.813	43544.73	28.208	29.61	27.203	1.02
10/4/2018 14:15	58500	69.466	16.837	156.479	36785.988	43580.813	28.234	29.635	27.184	1.02
10/4/2018 14:30	59400	69.465	16.845	156.478	36776.609	43562.051	28.221	29.622	27.191	1.02
10/4/2018 14:45	60300	69.466	16.84	156.479	36770.766	43560.258	28.219	29.621	27.196	1.02
10/4/2018 15:00	61200	69.462	16.846	156.47	36785.578	43571.035	28.227	29.628	27.185	1.02
10/4/2018 15:15	62100	69.467	16.837	156.482	36786.863	43581.676	28.234	29.636	27.184	1.02
10/4/2018 15:30	63000	69.467	16.838	156.482	36780.215	43572.582	28.228	29.629	27.189	1.02
10/4/2018 15:45	63900	69.469	16.837	156.486	36787.859	43582.672	28.235	29.636	27.183	1.02
10/4/2018 16:00	64800	69.469	16.842	156.485	36777.008	43565.309	28.223	29.624	27.191	1.02
10/4/2018 16:15	65700	69.468	16.835	156.485	36770.449	43564.125	28.222	29.624	27.196	1.02
10/4/2018 16:30	66600	69.484	16.843	156.519	36787.379	43576.898	28.231	29.632	27.183	1.02
10/4/2018 16:45	67500	69.472	16.837	156.493	36768.09	43559.855	28.219	29.621	27.197	1.02
10/4/2018 17:00	68400	69.491	16.842	156.536	36792.715	43583.398	28.236	29.637	27.179	1.02
10/4/2018 17:15	69300	69.48	16.839	156.51	36789.453	43582.566	28.235	29.636	27.182	1.02
10/4/2018 17:30	70200	69.477	16.847	156.503	36789.406	43575.398	28.23	29.631	27.182	1.02
10/4/2018 17:45	71100	69.496	16.847	156.547	36762.977	43543.313	28.207	29.609	27.201	1.02
10/4/2018 18:00	72000	69.492	16.836	156.537	36767.484	43559.672	28.218	29.621	27.198	1.02
10/4/2018 18:15	72900	69.487	16.842	156.525	36774.641	43562.504	28.221	29.623	27.193	1.02
10/4/2018 18:30	73800	69.493	16.836	156.539	36773.695	43567.105	28.224	29.626	27.193	1.02
10/4/2018 18:45	74700	69.496	16.845	156.547	36794.117	43582.441	28.235	29.636	27.178	1.02
10/4/2018 19:00	75600	69.499	16.846	156.553	36789.543	43576.586	28.231	29.632	27.182	1.02
10/4/2018 19:15	76500	69.505	16.83	156.566	36753.91	43549.922	28.211	29.614	27.208	1.02
10/4/2018 19:30	77400	69.506	16.832	156.561	36756.91	43551.566				

10/5/2018 3:15	105300	69.489	16.838	156.531	36766.672	43557.145	28.217	29.619	27.199	1.02
10/5/2018 3:30	106200	69.475	16.835	156.5	36773.051	43567.207	28.224	29.626	27.194	1.02
10/5/2018 3:45	107100	69.467	16.828	156.482	36755.258	43553.594	28.214	29.616	27.207	1.02
10/5/2018 4:00	108000	69.465	16.819	156.478	36758.469	43565.469	28.222	29.625	27.205	1.02
10/5/2018 4:15	108900	69.461	16.841	156.469	36779.68	43569.684	28.226	29.627	27.189	1.02
10/5/2018 4:30	109800	69.46	16.832	156.466	36760.5	43555.992	28.215	29.618	27.203	1.02
10/5/2018 4:45	110700	69.456	16.844	156.457	36810.457	43602.844	28.25	29.65	27.166	1.02
10/5/2018 5:00	111600	69.47	16.84	156.487	36783.809	43575.199	28.23	29.631	27.186	1.02
10/5/2018 5:15	112500	69.451	16.832	156.444	36775.582	43573.25	28.228	29.63	27.192	1.02
10/5/2018 5:30	113400	69.451	16.836	156.444	36787.141	43583.563	28.236	29.637	27.183	1.02
10/5/2018 5:45	114300	69.453	16.848	156.449	36759.988	43539.508	28.204	29.607	27.203	1.02
10/5/2018 6:00	115200	69.455	16.835	156.453	36759.934	43552.191	28.213	29.611	27.209	1.02
10/5/2018 6:15	116100	69.454	16.83	156.451	36760.324	43557.082	28.216	29.619	27.203	1.02
10/5/2018 6:30	117000	69.45	16.836	156.444	36773.484	43566.855	28.224	29.625	27.194	1.02
10/5/2018 6:45	117900	69.455	16.827	156.453	36784.305	43588.445	28.239	29.64	27.186	1.02
10/5/2018 7:00	118800	69.46	16.84	156.466	36770.727	43559.949	28.219	29.621	27.196	1.02
10/5/2018 7:15	119700	69.464	16.835	156.474	36750.664	43540.953	28.205	29.608	27.21	1.02
10/5/2018 7:30	120600	69.464	16.836	156.475	36785.207	43581.27	28.234	29.635	27.185	1.02
10/5/2018 7:45	121500	69.468	16.83	156.483	36764.563	43562.625	28.22	29.623	27.2	1.02
10/5/2018 8:00	122400	69.465	16.844	156.478	36811.277	43603.898	28.251	29.651	27.166	1.02
10/5/2018 8:15	123300	69.474	16.827	156.497	36790.426	43596.047	28.244	29.645	27.181	1.02
10/5/2018 8:30	124200	69.478	16.831	156.505	36778.227	43577.258	28.231	29.633	27.19	1.02
10/5/2018 8:45	125100	69.479	16.844	156.508	36790.902	43579.336	28.233	29.634	27.181	1.02
10/5/2018 9:00	126000	69.486	16.851	156.516	36789.406	43571.387	28.238	29.629	27.182	1.02
10/5/2018 9:15	126900	69.488	16.836	156.528	36759.648	43551.074	28.212	29.615	27.204	1.02
10/5/2018 9:30	127800	69.492	16.833	156.538	36777.102	43574.625	28.229	29.631	27.191	1.02
10/5/2018 9:45	128700	69.497	16.839	156.548	36776.039	43566.676	28.224	29.625	27.192	1.02
10/5/2018 10:00	129600	69.495	16.831	156.545	36769.922	43567.418	28.224	29.626	27.196	1.02
10/5/2018 10:15	130500	69.499	16.836	156.553	36786.023	43581.977	28.234	29.636	27.184	1.02
10/5/2018 10:30	131400	69.52	16.841	156.601	36791.324	43583.477	28.236	29.637	27.18	1.02
10/5/2018 10:45	132300	69.505	16.839	156.566	36794.016	43588.488	28.239	29.64	27.178	1.02
10/5/2018 11:00	133200	-0.002	17.511	-0.004	17.912	20.902	0.008	0.014	55829.723	0.999
10/5/2018 11:15	134100	-0.002	22.196	-0.004	4.755	5.024	0.001	0.003	210324.875	0.998
10/5/2018 11:30	135000	-0.007	27.675	-0.015	0	0	0	0	10000000	0.996
10/5/2018 11:45	135900	0.001	27.873	0.003	0	0	0	0	10000000	0.996
10/5/2018 12:00	136800	-0.005	24.164	-0.012	0	0	0	0	10000000	0.997
10/5/2018 12:15	137700	0.001	23.665	0.002	0	0	0	0	10000000	0.997
10/5/2018 12:30	138600	-0.008	23.026	-0.019	0	0	0	0	10000000	0.998
10/5/2018 12:45	139500	-0.003	22.878	-0.006	0	0	0	0	10000000	0.998
10/5/2018 13:00	140400	-0.008	23.145	-0.018	0	0	0	0	10000000	0.998
10/5/2018 13:15	141300	-0.007	23.1	-0.016	0	0	0	0	10000000	0.998
10/5/2018 13:30	142200	69.534	16.871	156.632	36791.645	43553.852	28.216	29.617	27.18	1.02
10/5/2018 13:45	143100	69.537	16.825	156.64	36754.766	43555.184	28.215	29.618	27.207	1.02
10/5/2018 14:00	144000	69.54	16.823	156.646	36748.23	43550.305	28.211	29.614	27.212	1.02
10/5/2018 14:15	144900	69.539	16.818	156.644	36779.078	43591.281	28.24	29.642	27.189	1.02
10/5/2018 14:30	145800	69.539	16.814	156.643	36802.324	43622.75	28.263	29.663	27.172	1.02
10/5/2018 14:45	146700	69.536	16.821	156.636	36806.965	43621.645	28.262	29.663	27.169	1.02
10/5/2018 15:00	147600	69.541	16.836	156.648	36772.461	43566.168	28.223	29.625	27.194	1.02
10/5/2018 15:15	148500	69.535	16.831	156.635	36789.836	43591.016	28.241	29.642	27.181	1.02
10/5/2018 15:30	149400	69.534	16.834	156.632	36789.402	43587.887	28.239	29.64	27.182	1.02
10/5/2018 15:45	150300	69.538	16.836	156.642	36796.066	43593.707	28.243	29.644	27.177	1.02
10/5/2018 16:00	151200	69.532	16.843	156.628	36814.785	43609.363	28.254	29.654	27.163	1.02
10/5/2018 16:15	152100	69.531	16.822	156.625	36775.434	43583.145	28.234	29.637	27.192	1.02
10/5/2018 16:30	153000	69.532	16.824	156.628	36781.699	43588.395	28.238	29.64	27.187	1.02
10/5/2018 16:45	153900	69.55	16.824	156.668	36778.297	43584.898	28.236	29.638	27.19	1.02
10/5/2018 17:00	154800	69.536	16.838	156.636	36795.195	43591.188	28.241	29.642	27.177	1.02
10/5/2018 17:15	155700	69.531	16.843	156.625	36777.328	43564.293	28.222	29.624	27.191	1.02
10/5/2018 17:30	156600	69.538	16.834	156.641	36812.742	43610.766	28.255	29.651	27.165	1.02
10/5/2018 17:45	157500	69.543	16.832	156.633	36814.863	43619.969	28.262	29.663	27.163	1.02
10/5/2018 18:00	158400	69.555	16.829	156.68	36803.543	43609.68	28.254	29.655	27.171	1.02
10/5/2018 18:15	159300	69.547	16.83	156.661	36787.934	43590.316	28.24	29.641	27.183	1.02
10/5/2018 18:30	160200	69.543	16.846	156.653	36781.734	43566.656	28.224	29.625	27.187	1.02
10/5/2018 18:45	161100	69.547	16.837	156.662	36784.992	43579.629	28.233	29.634	27.185	1.02
10/5/2018 19:00	162000	69.553	16.834	156.675	36817.191	43620.895	28.262	29.662	27.161	1.02
10/5/2018 19:15	162900	69.555	16.835	156.679	36783.871	43580.469	28.233	29.635	27.186	1.02
10/5/2018 19:30	163800	69.562	16.835	156.695	36807.945	43608.902	28.254	29.654	27.168	1.02
10/5/2018 19:45	164700	69.558	16.839	156.686	36809.961	43607.039	28.253	29.653	27.167	1.02
10/5/2018 20:00	165600	69.566	16.836	156.704	36804.738	43604.148	28.25	29.651	27.17	1.02
10/5/2018 20:15	166500	69.573	16.83	156.721	36810.777	43617.387	28.26	29.66	27.166	1.02
10/5/2018 20:30	167400	69.574	16.842	156.723	36790.57	43581.547	28.234	29.635	27.181	1.02
10/5/2018 20:45	168300	69.577	16.832	156.728	36776.441	43574.789	28.229	29.631	27.191	1.02
10/5/2018 21:00	169200	69.581	16.831	156.739	36768.539	43566.031	28.223	29.625	27.197	1.02
10/5/2018 21:15	170100	69.588	16.822	156.754	36794.273	43565.035	28.25	29.651	27.178	1.02
10/5/2018 21:30	171000	69.592	16.837	156.763	36785.449	43579.902	28.233	29.634	27.185	1.02
10/5/2018 21:45	171900	69.59	16.828	156.759	36791.691	43596.34	28.244	29.646	27.18	1.02
10/5/2018 22:00	172800	69.592	16.83	156.763	36791.316	43594.328	28.243	29.644	27.18	1.02
10/5/2018 22:15	173700	69.597	16.823	156.773	36774.703	43581.496	28.233	29.635	27.193	1.02
10/5/2018 22:30	174600	69.599	16.837	156.777	36797.594	43594.465	28.243	29.644	27.176	1.02
10/5/2018 22:45	175500	69.598	16.828	156.775	36802.262	43609.117	28.253	29.654	27.172	1.02
10/5/2018 23:00	176400	69.6	16.833	156.78	36793.328	43593.242	28.242	29.643	27.179	1.02
10/5/2018 23:15	177300	69.6	16.829	156.78	36809.859	43616.555	28.259	29.655	27.167	1.02
10/5/2018 23:30	178200	69.601	16.842	156.783	36804.094	43596.879	28.245	29.646	27.171	1.02
10/5/2018 23:45	179100	69.598	16.834	156.777	36812.703	43615.414	28.258	29.658	27.165	1.02
10/6/2018 0:00	180000	69.599	16.829	156.777	36819.328	43628.648	28.268	29.667	27.16	1.02
10/6/2018 0:15	180900	69.598	16.839	156.776	36808.48	43605.793	28.252	29.652	27.168	1.02
10/6/2018 0:30	181800	69.598	16.831	156.777	36798.301	43601.566	28.248	29.649	27.175	1.02
10/6/2018 0:45	182700	69.593	16.832	156.764	36799.535	43601.809	28.248	29.649	27.174	1.02
10/6/2018 1:00	183600	69.595	16.841	156.769	36801.148	43594.859	28.244	29.645	27.173	1.02
10/6/2018 1:15	184500	69.592	16.845	156.763	36822.727	43616.859	28.26	29.659	27.157	1.02
10/6/2018 1:30	185400	69.59	16.832	156.759	36818.906	43624.84	28.265	29.665	27.16	1.02
10/6/2018 1:45	186300	69.583	16.83	156.742	36809.668	43615.551	28.258	29.659	27.167	1.02
10/6/2018 2:00	187200	69								

10/7/2018 3:30	279000	69.631	16.836	156.85	36796.582	43594.656	28.244	29.644	27.176	1.02
10/7/2018 3:45	279900	69.619	16.837	156.823	36798.695	43596.113	28.245	29.645	27.175	1.02
10/7/2018 4:00	280800	69.618	16.842	156.821	36814.934	43610.148	28.255	29.655	27.163	1.02
10/7/2018 4:15	281700	69.616	16.834	156.816	36786.484	43584.785	28.236	29.638	27.184	1.02
10/7/2018 4:30	282600	69.616	16.831	156.817	36797.488	43600.773	28.248	29.649	27.176	1.02
10/7/2018 4:45	283500	69.605	16.847	156.793	36803.543	43591.613	28.242	29.642	27.171	1.02
10/7/2018 5:00	284400	69.618	16.854	156.821	36825.047	43610.137	28.256	29.655	27.155	1.02
10/7/2018 5:15	285300	69.6	16.841	156.782	36814.734	43610.781	28.255	29.655	27.163	1.02
10/7/2018 5:30	286200	69.597	16.846	156.773	36783.859	43569.781	28.226	29.627	27.186	1.02
10/7/2018 5:45	287100	69.597	16.831	156.773	36788.422	43590.031	28.24	29.641	27.182	1.02
10/7/2018 6:00	288000	69.59	16.828	156.759	36779.27	43581.527	28.234	29.635	27.189	1.02
10/7/2018 6:15	288900	69.596	16.841	156.772	36825.496	43623.445	28.265	29.664	27.155	1.02
10/7/2018 6:30	289800	69.592	16.832	156.763	36773.25	43567.359	28.224	29.626	27.194	1.02
10/7/2018 6:45	290700	69.584	16.845	156.744	36782.246	43568.828	28.225	29.627	27.187	1.02
10/7/2018 7:00	291600	69.589	16.847	156.756	36825.051	43617.691	28.261	29.66	27.155	1.02
10/7/2018 7:15	292500	69.592	156.763	156.763	36785.121	43582.734	28.235	29.636	27.185	1.02
10/7/2018 7:30	293400	69.6	16.84	156.781	36813.609	43610.75	28.255	29.655	27.164	1.02
10/7/2018 7:45	294300	69.592	16.842	156.763	36802.418	43595.48	28.244	29.645	27.172	1.02
10/7/2018 8:00	295200	69.592	16.852	156.762	36824.02	43610.84	28.256	29.655	27.156	1.02
10/7/2018 8:15	296100	69.586	16.84	156.75	36806.656	43602.512	28.249	29.65	27.169	1.02
10/7/2018 8:30	297000	69.59	16.839	156.759	36831.012	43631.801	28.27	29.67	27.151	1.02
10/7/2018 8:45	297900	69.598	16.839	156.777	36816.234	43614.199	28.258	29.658	27.162	1.02
10/7/2018 9:00	298800	69.605	16.832	156.792	36786.012	43584.738	28.236	29.638	27.184	1.02
10/7/2018 9:15	299700	69.607	16.837	156.796	36820.852	43621.68	28.263	29.663	27.159	1.02
10/7/2018 9:30	300600	69.616	16.833	156.817	36809.496	43612.305	28.256	29.656	27.167	1.02
10/7/2018 9:45	301500	69.616	16.839	156.817	36804.027	43600.098	28.248	29.648	27.171	1.02
10/7/2018 10:00	302400	69.63	16.841	156.848	36813.281	43609.668	28.255	29.655	27.164	1.02
10/7/2018 10:15	303300	69.623	16.842	156.833	36830.102	43628.027	28.268	29.667	27.152	1.02
10/7/2018 10:30	304200	69.629	16.841	156.846	36820.816	43617.719	28.26	29.66	27.159	1.02
10/7/2018 10:45	305100	69.631	16.84	156.851	36812.25	43609.223	28.254	29.654	27.165	1.02
10/7/2018 11:00	306000	69.636	16.826	156.862	36775.34	43578.953	28.232	29.634	27.192	1.02
10/7/2018 11:15	306900	69.637	16.83	156.864	36797.875	43601.496	28.248	29.649	27.175	1.02
10/7/2018 11:30	307800	69.642	16.83	156.874	36804.602	43609.813	28.254	29.655	27.171	1.02
10/7/2018 11:45	308700	69.642	16.832	156.876	36788.5	43589.078	28.239	29.641	27.182	1.02
10/7/2018 12:00	309600	69.649	16.832	156.891	36804.352	43607.859	28.253	29.653	27.171	1.02
10/7/2018 12:15	310500	69.655	16.839	156.905	36817.504	43616.656	28.259	29.659	27.161	1.02
10/7/2018 12:30	311400	69.656	16.837	156.908	36803.594	43602.008	28.249	29.649	27.171	1.02
10/7/2018 12:45	312300	69.656	16.835	156.907	36837.988	43644.496	28.279	29.678	27.146	1.02
10/7/2018 13:00	313200	69.66	16.839	156.916	36806.754	43602.969	28.25	29.65	27.169	1.02
10/7/2018 13:15	314100	69.659	16.842	156.913	36800.797	43593.051	28.243	29.643	27.173	1.02
10/7/2018 13:30	315000	69.658	16.837	156.912	36787.047	43582.492	28.235	29.636	27.183	1.02
10/7/2018 13:45	315900	69.659	16.827	156.913	36788.93	43593.754	28.242	29.644	27.182	1.02
10/7/2018 14:00	316800	69.658	16.84	156.911	36808.684	43604.996	28.251	29.651	27.168	1.02
10/7/2018 14:15	317700	69.663	16.839	156.922	36812.095	43610.105	28.255	29.655	27.165	1.02
10/7/2018 14:30	318600	69.66	16.837	156.916	36797.355	43594.184	28.243	29.644	27.176	1.02
10/7/2018 14:45	319500	69.659	16.833	156.913	36808.648	43611.648	28.256	29.656	27.168	1.02
10/7/2018 15:00	320400	69.657	16.835	156.909	36800.949	43600.176	28.247	29.648	27.173	1.02
10/7/2018 15:15	321300	69.655	16.85	156.905	36820.297	43608.418	28.254	29.654	27.159	1.02
10/7/2018 15:30	322200	69.655	16.842	156.905	36803.918	43597.531	28.246	29.646	27.171	1.02
10/7/2018 15:45	323100	69.652	16.838	156.897	36789.723	43584.625	28.236	29.638	27.182	1.02
10/7/2018 16:00	324000	69.649	16.841	156.891	36802.941	43597.328	28.246	29.646	27.172	1.02
10/7/2018 16:15	324900	69.649	16.841	156.891	36818.805	43619.773	28.262	29.661	27.16	1.02
10/7/2018 16:30	325800	69.645	16.84	156.882	36796.832	43591.137	28.241	29.642	27.176	1.02
10/7/2018 16:45	326700	69.648	16.83	156.889	36804.238	43609.211	28.254	29.654	27.171	1.02
10/7/2018 17:00	327600	69.639	16.85	156.869	36788.426	43570.762	28.227	29.628	27.182	1.02
10/7/2018 17:15	328500	69.639	16.833	156.868	36823.813	43630.051	28.269	29.668	27.156	1.02
10/7/2018 17:30	329400	69.642	16.831	156.876	36806.266	43610.391	28.255	29.655	27.169	1.02
10/7/2018 17:45	330300	69.636	16.846	156.862	36812.609	43603.129	28.25	29.65	27.165	1.02
10/7/2018 18:00	331200	69.637	16.836	156.864	36816.328	43620.574	28.262	29.662	27.162	1.02
10/7/2018 18:15	332100	69.633	16.842	156.856	36802.988	43595.996	28.245	29.645	27.172	1.02
10/7/2018 18:30	333000	69.637	16.843	156.864	36803.145	43595.313	28.244	29.645	27.172	1.02
10/7/2018 18:45	333900	69.637	16.841	156.864	36797.398	43590.242	28.241	29.641	27.176	1.02
10/7/2018 19:00	334800	69.636	16.847	156.861	36819.23	43610.457	28.255	29.655	27.16	1.02
10/7/2018 19:15	335700	69.633	16.84	156.856	36778.758	43569.117	28.225	29.627	27.19	1.02
10/7/2018 19:30	336600	69.637	16.843	156.864	36798.352	43589.633	28.24	29.641	27.175	1.02
10/7/2018 19:45	337500	69.64	16.834	156.871	36788.523	43586.41	28.238	29.639	27.182	1.02
10/7/2018 20:00	338400	69.639	16.836	156.869	36826.535	43629.363	28.269	29.668	27.154	1.02
10/7/2018 20:15	339300	69.643	16.842	156.877	36797.77	43590.152	28.241	29.641	27.176	1.02
10/7/2018 20:30	340200	69.649	16.843	156.89	36813.566	43607.566	28.253	29.653	27.167	1.02
10/7/2018 20:45	341100	69.653	16.835	156.901	36802.457	43602.047	28.249	29.649	27.172	1.02
10/7/2018 21:00	342000	69.652	16.836	156.898	36799.715	43597.758	28.246	29.646	27.174	1.02
10/7/2018 21:15	342900	69.658	16.837	156.911	36820.809	43621.629	28.263	29.663	27.159	1.02
10/7/2018 21:30	343800	69.66	16.832	156.917	36791.926	43593.055	28.242	29.643	27.18	1.02
10/7/2018 21:45	344700	69.663	16.851	156.923	36811.715	43597.223	28.246	29.646	27.165	1.02
10/7/2018 22:00	345600	69.671	16.831	156.94	36793.645	43596.129	28.244	29.645	27.179	1.02
10/7/2018 22:15	346500	69.678	16.845	156.956	36823.578	43617.082	28.26	29.66	27.157	1.02
10/7/2018 22:30	347400	69.677	16.839	156.953	36796.777	43591.855	28.242	29.642	27.176	1.02
10/7/2018 22:45	348300	69.682	16.847	156.965	36823.215	43615.18	28.259	29.658	27.157	1.02
10/7/2018 23:00	349200	69.685	16.85	156.973	36821.504	43610.031	28.255	29.655	27.158	1.02
10/7/2018 23:15	350100	69.694	16.832	156.992	36805.617	43608.75	28.253	29.654	27.117	1.02
10/7/2018 23:30	351000	69.699	16.844	157.005	36802.23	43593.621	28.243	29.644	27.175	1.02
10/7/2018 23:45	351900	69.703	16.834	157.012	36804.234	43605.199	28.251	29.652	27.171	1.02
10/8/2018 0:00	352800	69.703	16.846	157.013	36801.543	43590.203	28.241	29.641	27.173	1.02
10/8/2018 0:15	353700	69.718	16.848	157.047	36812.984	43602.188	28.25	29.649	27.164	1.02
10/8/2018 0:30	354600	69.723	16.859	157.057	36818.023	43597.051	28.246	29.646	27.161	1.02
10/8/2018 0:45	355500	69.707	16.854	157.021	36833.719	43620.934	28.263	29.662	27.149	1.02
10/8/2018 1:00	356400	69.716	16.837	157.041	36799.242	43596.598	28.245	29.646	27.174	1.02
10/8/2018 1:15	357300	69.71	16.843	157.029	36796.289	43587.363	28.239	29.639	27.177	1.02
10/8/2018 1:30	358200	69.718	16.825	157.046	36804.316	43614.078	28.257	29.658	27.171	1.02
10/8/2018 1:45	359100	69.718	16.84	157.046	36818.613	436				

10/9/2018 3:45	452700	69.754	16.857	157.127	36809.418	43588.754	28.24	29.64	27.167	1.02
10/9/2018 4:00	453600	69.752	16.843	157.123	36814.906	43608.98	28.254	29.654	27.163	1.02
10/9/2018 4:15	454500	69.746	16.84	157.111	36794.414	43588.172	28.239	29.64	27.178	1.02
10/9/2018 4:30	455400	69.744	16.844	157.105	36811.285	43603.906	28.251	29.651	27.166	1.02
10/9/2018 4:45	456300	69.74	16.842	157.095	36834.023	43632.582	28.271	29.67	27.149	1.02
10/9/2018 5:00	457200	69.741	16.843	157.097	36806.109	43598.906	28.247	29.647	27.169	1.02
10/9/2018 5:15	458100	69.734	16.835	157.084	36811.355	43613.031	28.257	29.657	27.166	1.02
10/9/2018 5:30	459000	69.731	16.835	157.076	36822.949	43626.852	28.267	29.666	27.157	1.02
10/9/2018 5:45	459900	69.725	16.842	157.062	36806.457	43600.016	28.248	29.648	27.169	1.02
10/9/2018 6:00	460800	69.728	16.837	157.069	36824.211	43625.738	28.266	29.666	27.156	1.02
10/9/2018 6:15	461700	69.724	16.846	157.059	36826.578	43619.773	28.262	29.661	27.154	1.02
10/9/2018 6:30	462600	69.719	16.839	157.048	36816.914	43615.445	28.259	29.659	27.161	1.02
10/9/2018 6:45	463500	69.719	16.839	157.048	36783.301	43579.266	28.232	29.634	27.186	1.02
10/9/2018 7:00	464400	69.716	16.855	157.043	36811.563	43593.031	28.243	29.643	27.165	1.02
10/9/2018 7:15	465300	69.716	16.841	157.041	36793.902	43586.02	28.238	29.638	27.178	1.02
10/9/2018 7:30	466200	69.716	16.845	157.041	36798.859	43588.59	28.24	29.64	27.175	1.02
10/9/2018 7:45	467100	69.713	16.834	157.035	36812.77	43615.223	28.258	29.658	27.164	1.02
10/9/2018 8:00	468000	69.712	16.852	157.034	36803.156	43586.723	28.239	29.639	27.172	1.02
10/9/2018 8:15	468900	69.713	16.846	157.036	36794.141	43581.254	28.234	29.635	27.178	1.02
10/9/2018 8:30	469800	69.712	16.83	157.033	36771.137	43570.332	28.226	29.628	27.195	1.02
10/9/2018 8:45	470700	69.712	16.839	157.032	36818.395	43617.027	28.26	29.66	27.16	1.02
10/9/2018 9:00	471600	69.714	16.84	157.038	36809.301	43605.395	28.251	29.652	27.167	1.02
10/9/2018 9:15	472500	69.718	16.85	157.046	36817.234	43605.055	28.252	29.651	27.161	1.02
10/9/2018 9:30	473400	69.717	16.844	157.043	36806.73	43598.777	28.247	29.647	27.169	1.02
10/9/2018 9:45	474300	69.724	16.838	157.059	36815.516	43614.574	28.258	29.658	27.162	1.02
10/9/2018 10:00	475200	69.719	16.847	157.048	36813.426	43603.32	28.25	29.65	27.164	1.02
10/9/2018 10:15	476100	69.724	16.836	157.061	36799.074	43597.699	28.246	29.646	27.175	1.02
10/9/2018 10:30	477000	69.729	16.834	157.072	36799.934	43600.191	28.247	29.648	27.174	1.02
10/9/2018 10:45	477900	69.73	16.857	157.074	36828.078	43611.387	28.257	29.656	27.153	1.02
10/9/2018 11:00	478800	69.753	16.831	157.125	36801.613	43605.391	28.251	29.652	27.173	1.02
10/9/2018 11:15	479700	69.746	16.836	157.109	36777.41	43571.945	28.227	29.629	27.191	1.02
10/9/2018 11:30	480600	69.75	16.839	157.119	36826.863	43627.398	28.267	29.667	27.154	1.02
10/9/2018 11:45	481500	69.749	16.853	157.117	36808.625	43592.172	28.243	29.643	27.168	1.02
10/9/2018 12:00	482400	69.754	16.841	157.127	36812.43	43608.297	28.254	29.654	27.165	1.02
10/9/2018 12:15	483300	69.762	16.841	157.146	36789.469	43581.195	28.234	29.63	27.182	1.02
10/9/2018 12:30	484200	69.764	16.832	157.149	36792.152	43592.969	28.242	29.643	27.18	1.02
10/9/2018 12:45	485100	69.768	16.839	157.159	36823.273	43622.633	28.264	29.663	27.157	1.02
10/9/2018 13:00	486000	69.787	16.849	157.203	36792.906	43577.453	28.232	29.633	27.179	1.02
10/9/2018 13:15	486900	69.774	16.841	157.174	36795.82	43588.203	28.239	29.64	27.177	1.02
10/9/2018 13:30	487800	69.777	16.854	157.18	36798.199	43578.344	28.233	29.633	27.175	1.02
10/9/2018 13:45	488700	69.784	16.842	157.194	36794.809	43586.129	28.238	29.639	27.178	1.02
10/9/2018 14:00	489600	69.78	16.844	157.187	36795.875	43585.309	28.237	29.638	27.177	1.02
10/9/2018 14:15	490500	69.78	16.827	157.187	36789.184	43594.23	28.243	29.644	27.182	1.02
10/9/2018 14:30	491400	69.774	16.839	157.173	36788.82	43582.676	28.235	29.636	27.182	1.02
10/9/2018 14:45	492300	69.779	16.841	157.185	36801.645	43595.008	28.244	29.645	27.173	1.02
10/9/2018 15:00	493200	69.779	16.836	157.183	36828.824	43632.074	28.27	29.67	27.153	1.02
10/9/2018 15:15	494100	69.782	16.843	157.191	36834.105	43632.336	28.271	29.67	27.149	1.02
10/9/2018 15:30	495000	69.774	16.84	157.172	36783.465	43575.203	28.23	29.631	27.186	1.02
10/9/2018 15:45	495900	69.773	16.857	157.17	36825.676	43607.934	28.254	29.653	27.155	1.02
10/9/2018 16:00	496800	69.769	16.845	157.163	36794.91	43583.91	28.236	29.637	27.178	1.02
10/9/2018 16:15	497700	69.772	16.853	157.168	36800.504	43582.207	28.235	29.636	27.174	1.02
10/9/2018 16:30	498600	69.776	16.849	157.177	36797.488	43582.797	28.236	29.636	27.176	1.02
10/9/2018 16:45	499500	69.758	16.838	157.136	36802.184	43599.387	28.247	29.648	27.172	1.02
10/9/2018 17:00	500400	69.754	16.849	157.128	36789.336	43572.531	28.228	29.629	27.182	1.02
10/9/2018 17:15	501300	69.762	16.864	157.145	36823.914	43598.73	28.248	29.647	27.156	1.02
10/9/2018 17:30	502200	69.747	16.841	157.111	36815.223	43611.012	28.256	29.655	27.163	1.02
10/9/2018 17:45	503100	69.739	16.843	157.094	36827.281	43623.813	28.265	29.664	27.154	1.02
10/9/2018 18:00	504000	69.737	16.841	157.088	36801.453	43594.781	28.244	29.64	27.173	1.02
10/9/2018 18:15	504900	69.735	16.847	157.084	36800.066	43587.941	28.239	29.64	27.174	1.02
10/9/2018 18:30	505800	69.732	16.837	157.077	36799.711	43596.715	28.245	29.646	27.174	1.02
10/9/2018 18:45	506700	69.724	16.844	157.071	36817.844	43612.113	28.256	29.656	27.161	1.02
10/9/2018 19:00	507600	69.72	16.837	157.052	36799.574	43596.813	28.245	29.646	27.174	1.02
10/9/2018 19:15	508500	69.719	16.847	157.048	36785.906	43571.168	28.227	29.628	27.184	1.02
10/9/2018 19:30	509400	69.716	16.856	157.043	36783.383	43558.977	28.219	29.62	27.186	1.02
10/9/2018 19:45	510300	69.713	16.835	157.035	36810.914	43612.156	28.256	29.656	27.166	1.02
10/9/2018 20:00	511200	69.708	16.848	157.023	36831.762	43624.426	28.266	29.665	27.15	1.02
10/9/2018 20:15	512100	69.707	16.837	157.021	36822.918	43624.813	28.265	29.665	27.157	1.02
10/9/2018 20:30	513000	69.708	16.837	157.023	36820.418	43621.504	28.263	29.663	27.159	1.02
10/9/2018 20:45	513900	69.7	16.836	157.006	36778.844	43572.949	28.228	29.63	27.17	1.02
10/9/2018 21:00	514800	69.699	16.855	157.004	36795.414	43573.832	28.23	29.63	27.177	1.02
10/9/2018 21:15	515700	69.697	16.854	156.999	36811.25	43594.145	28.244	29.644	27.166	1.02
10/9/2018 21:30	516600	69.703	16.841	157.014	36814.637	43610.664	28.255	29.655	27.163	1.02
10/9/2018 21:45	517500	69.703	16.838	157.013	36791.387	43586.336	28.238	29.639	27.18	1.02
10/9/2018 22:00	518400	69.7	16.833	157.006	36802.746	43604.918	28.251	29.651	27.172	1.02
10/9/2018 22:15	519300	69.703	16.843	157.013	36812.828	43606.602	28.253	29.652	27.164	1.02
10/9/2018 22:30	520200	69.703	16.855	157.012	36798.121	43577.117	28.232	29.632	27.175	1.02
10/9/2018 22:45	521100	69.706	16.845	157.019	36823.469	43616.953	28.26	29.66	27.157	1.02
10/9/2018 23:00	522000	69.725	16.848	157.063	36806.527	43594.109	28.244	29.644	27.169	1.02
10/9/2018 23:15	522900	69.713	16.841	157.035	36784.371	43574.641	28.229	29.631	27.185	1.02
10/9/2018 23:30	523800	69.718	16.838	157.046	36818.43	43618.633	28.261	29.661	27.16	1.02
10/9/2018 23:45	524700	69.713	16.846	157.036	36780.895	43565.832	28.223	29.625	27.188	1.02
10/10/2018 0:00	525600	69.734	16.843	157.084	36822.75	43618.023	28.261	29.66	27.157	1.02
10/10/2018 0:15	526500	69.724	16.843	157.059	36822.754	43618.449	28.261	29.661	27.157	1.02
10/10/2018 0:30	527400	69.725	16.843	157.062	36797.586	43588.215	28.239	29.64	27.176	1.02
10/10/2018 0:45	528300	69.726	16.833	157.064	36805.313	43607.176	28.252	29.653	27.17	1.02
10/10/2018 1:00	529200	69.735	16.833	157.084	36791.086	43590.492	28.24	29.642	27.18	1.02
10/10/2018 1:15	530100	69.731	16.828	157.077	36803.285	43610.156	28.254	29.655	27.171	1.02
10/10/2018 1:30	531000	69.737	16.835	157.089	36807.828	43609.109	28.254	29.654	27.168	1.02
10/10/2018 1:45	531900	69.737	16.828	157.089	36773.363	43574.973	28.229	29.631	27.194	1.02
10/10/2018 2:00	532800	69.737	16.838	157.09	36803.758					

10/11/2018 4:00	626400	69.71	16.851	157.03	36685.637	43448.242	28.139	29.545	27.259	1.02
10/11/2018 4:15	627300	69.71	16.856	157.028	36669.887	43424.133	28.122	29.528	27.27	1.02
10/11/2018 4:30	628200	69.712	16.858	157.033	36656.168	43406.602	28.109	29.516	27.281	1.02
10/11/2018 4:45	629100	69.709	16.853	157.027	36627.336	43376.859	28.088	29.496	27.302	1.02
10/11/2018 5:00	630000	69.712	16.85	157.033	36610.078	43359.703	28.075	29.485	27.315	1.02
10/11/2018 5:15	630900	69.71	16.845	157.03	36592.633	43343.613	28.064	29.474	27.328	1.02
10/11/2018 5:30	631800	69.712	16.847	157.033	36634.852	43391.629	28.098	29.506	27.296	1.02
10/11/2018 5:45	632700	69.712	16.845	157.034	36587.367	43338.074	28.06	29.47	27.332	1.02
10/11/2018 6:00	633600	69.703	16.848	157.013	36563.871	43307.223	28.038	29.449	27.349	1.02
10/11/2018 6:15	634500	69.702	16.851	157.011	36571.641	43312.715	28.042	29.453	27.344	1.02
10/11/2018 6:30	635400	69.7	16.847	157.006	36550.895	43292.809	28.027	29.439	27.359	1.02
10/11/2018 6:45	636300	69.696	16.859	156.997	36580.309	43315.387	28.044	29.451	27.337	1.02
10/11/2018 7:00	637200	69.698	16.85	157.002	36589.246	43334.953	28.058	29.468	27.33	1.02
10/11/2018 7:15	638100	69.694	16.855	156.992	36590.656	43331.863	28.056	29.466	27.329	1.02
10/11/2018 7:30	639000	69.707	16.853	157.021	36570.801	43309.906	28.04	29.451	27.344	1.02
10/11/2018 7:45	639900	69.692	16.855	156.989	36592.617	43333.598	28.057	29.467	27.328	1.02
10/11/2018 8:00	640800	69.687	16.866	156.976	36590.117	43320.707	28.048	29.458	27.33	1.02
10/11/2018 8:15	641700	69.686	16.844	156.975	36585.766	43336.258	28.058	29.469	27.333	1.02
10/11/2018 8:30	642600	69.69	16.866	156.984	36594.391	43324.988	28.051	29.461	27.327	1.02
10/11/2018 8:45	643500	69.689	16.852	156.98	36568.617	43308.188	28.038	29.45	27.346	1.02
10/11/2018 9:00	644400	69.7	16.853	157.006	36570.918	43309.879	28.04	29.451	27.344	1.02
10/11/2018 9:15	645300	69.688	16.85	156.979	36574.32	43317.094	28.045	29.456	27.342	1.02
10/11/2018 9:30	646200	69.689	16.849	156.98	36579.109	43323.715	28.049	29.46	27.338	1.02
10/11/2018 9:45	647100	69.689	16.851	156.982	36585.297	43329.242	28.054	29.464	27.333	1.02
10/11/2018 10:00	648000	69.687	16.86	156.976	36592.301	43328.82	28.054	29.464	27.328	1.02
10/11/2018 10:15	648900	69.708	16.849	157.025	36575.824	43320.004	28.047	29.458	27.34	1.02
10/11/2018 10:30	649800	69.695	16.852	156.994	36584.359	43327.258	28.052	29.463	27.334	1.02
10/11/2018 10:45	650700	69.714	16.847	157.039	36560.77	43303.984	28.035	29.447	27.352	1.02
10/11/2018 11:00	651600	69.701	16.856	157.008	36573.031	43309.707	28.04	29.451	27.343	1.02
10/11/2018 11:15	652500	69.706	16.849	157.02	36617.625	43369.938	28.083	29.492	27.309	1.02
10/11/2018 11:30	653400	69.707	16.845	157.021	36582.41	43331.676	28.055	29.466	27.336	1.02
10/11/2018 11:45	654300	69.713	16.847	157.035	36573.852	43319.305	28.046	29.457	27.342	1.02
10/11/2018 12:00	655200	69.718	16.843	157.046	36633.324	43393.715	28.099	29.508	27.298	1.02
10/11/2018 12:15	656100	69.722	16.845	157.056	36638.641	43397.945	28.103	29.511	27.294	1.02
10/11/2018 12:30	657000	69.723	16.856	157.058	36669.52	43424.402	28.122	29.529	27.271	1.02
10/11/2018 12:45	657900	69.724	16.855	157.061	36700.316	43461.902	28.149	29.554	27.248	1.02
10/11/2018 13:00	658800	69.732	16.841	157.079	36691.512	43464.809	28.15	29.556	27.254	1.02
10/11/2018 13:15	659700	69.737	16.852	157.09	36675.391	43434.641	28.129	29.536	27.266	1.02
10/11/2018 13:30	660600	69.737	16.856	157.089	36706.367	43467.855	28.153	29.558	27.243	1.02
10/11/2018 13:45	661500	69.744	16.851	157.105	36722.68	43492.285	28.171	29.575	27.231	1.02
10/11/2018 14:00	662400	69.761	16.847	157.142	36731.441	43506.133	28.18	29.584	27.225	1.02
10/11/2018 14:15	663300	69.752	16.837	157.123	36713.316	43494.715	28.172	29.576	27.238	1.02
10/11/2018 14:30	664200	69.756	16.847	157.132	36726.484	43500.699	28.177	29.58	27.228	1.02
10/11/2018 14:45	665100	69.756	16.841	157.132	36728.926	43509.047	28.182	29.586	27.226	1.02
10/11/2018 15:00	666000	69.758	16.843	157.136	36710.738	43485.852	28.166	29.57	27.24	1.02
10/11/2018 15:15	666900	69.76	16.849	157.14	36749.574	43526.301	28.195	29.598	27.211	1.02
10/11/2018 15:30	667800	69.761	16.843	157.144	36736.977	43516.594	28.188	29.591	27.221	1.02
10/11/2018 15:45	668700	69.76	16.855	157.142	36743.676	43512.563	28.186	29.589	27.216	1.02
10/11/2018 16:00	669600	69.76	16.847	157.14	36745.336	43522.492	28.192	29.595	27.214	1.02
10/11/2018 16:15	670500	69.757	16.845	157.133	36751.441	43532.34	28.199	29.602	27.21	1.02
10/11/2018 16:30	671400	69.749	16.853	157.117	36766.605	43541.883	28.207	29.608	27.199	1.02
10/11/2018 16:45	672300	69.747	16.848	157.111	36772.539	43554.027	28.215	29.617	27.194	1.02
10/11/2018 17:00	673200	69.749	16.847	157.116	36848.824	43645.422	28.281	29.679	27.138	1.02
10/11/2018 17:15	674100	69.753	16.837	157.126	36849.465	43656.441	28.288	29.686	27.137	1.02
10/11/2018 17:30	675000	69.741	16.847	157.097	36876.773	43678.953	28.305	29.702	27.117	1.02
10/11/2018 17:45	675900	69.757	16.856	157.134	36856.813	43646.195	28.282	29.679	27.132	1.02
10/11/2018 18:00	676800	69.75	16.847	157.118	36874.27	43675.477	28.302	29.699	27.119	1.02
10/11/2018 18:15	677700	69.73	16.845	157.074	36851.734	43650.863	28.284	29.683	27.136	1.02
10/11/2018 18:30	678600	69.723	16.847	157.058	36845.152	43641.5	28.278	29.676	27.141	1.02
10/11/2018 18:45	679500	69.731	16.855	157.076	36838.973	43625.766	28.267	29.666	27.145	1.02
10/11/2018 19:00	680400	69.718	16.842	157.046	36866.91	43671.805	28.299	29.697	27.125	1.02
10/11/2018 19:15	681300	69.713	16.84	157.036	36834.633	43635.406	28.273	29.672	27.148	1.02
10/11/2018 19:30	682200	69.706	16.849	157.02	37091.156	43930.789	28.486	29.873	26.961	1.021
10/11/2018 19:45	683100	69.699	16.853	157.004	36865.113	43659.07	28.291	29.688	27.126	1.02
10/11/2018 20:00	684000	69.714	16.845	157.038	36850.262	43648.867	28.283	29.681	27.137	1.02
10/11/2018 20:15	684900	69.688	16.845	156.98	36863.242	43664.32	28.294	29.692	27.127	1.02
10/11/2018 20:30	685800	69.69	16.841	156.984	36866.379	43671.957	28.299	29.697	27.125	1.02
10/11/2018 20:45	686700	69.681	16.847	156.963	36848.004	43644.805	28.28	29.678	27.139	1.02
10/11/2018 21:00	687600	69.68	16.844	156.968	36836.465	43633.305	28.272	29.671	27.147	1.02
10/11/2018 21:15	688500	69.678	16.856	156.956	36831.684	43633.816	28.288	29.671	27.151	1.02
10/11/2018 21:30	689400	69.67	16.845	156.938	36860.848	43661.832	28.292	29.69	27.129	1.02
10/11/2018 21:45	690300	69.671	16.846	156.94	36972.52	43793.074	28.387	29.779	27.047	1.02
10/11/2018 22:00	691200	69.669	16.853	156.937	36865.727	43659.449	28.291	29.688	27.125	1.02
10/11/2018 22:15	692100	69.666	16.838	156.929	36848.5	43653.996	28.286	29.685	27.138	1.02
10/11/2018 22:30	693000	69.663	16.846	156.922	36848.547	43646.23	28.281	29.679	27.138	1.02
10/11/2018 22:45	693900	69.663	16.841	156.923	36857.227	43661.289	28.292	29.69	27.132	1.02
10/11/2018 23:00	694800	69.663	16.842	156.923	36860.07	43663.527	28.293	29.691	27.13	1.02
10/11/2018 23:15	695700	69.662	16.844	156.921	36860.633	43662.113	28.292	29.69	27.129	1.02
10/11/2018 23:30	696600	69.664	16.844	156.926	36879.18	43684.246	28.308	29.705	27.116	1.02
10/11/2018 23:45	697500	69.664	16.843	156.925	36966.395	43788.426	28.383	29.776	27.052	1.02
10/12/2018 0:00	698400	69.666	16.836	156.93	36848.957	43680.578	28.305	29.707	27.122	1.02
10/12/2018 0:15	699300	69.663	16.845	156.923	36866.93	43668.516	28.297	29.695	27.125	1.02
10/12/2018 0:30	700200	69.67	16.833	156.939	36808.23	43610.805	28.255	29.655	27.168	1.02
10/12/2018 0:45	701100	69.671	16.839	156.94	36848.32	43652.82	28.286	29.684	27.138	1.02
10/12/2018 1:00	702000	69.673	16.841	156.946	36839.594	43640.055	28.276	29.675	27.145	1.02
10/12/2018 1:15	702900	69.689	16.851	156.981	36849.953	43642.328	28.279	29.677	27.137	1.02
10/12/2018 1:30	703800	69.678	16.844	156.956	36824.75	43620.121	28.262	29.662	27.156	1.02
10/12/2018 1:45	704700	69.684	16.834	156.969	36935.68	43760.762	28.363	29.757	27.074	1.02
10/12/2018 2:00	705600	69.687	16.846	156.977	36830.414	43624.754	28.266	29.665	27.151	1.02
10/12/20										

10/13/2018 4:15	800100	69.706	16.832	157.019	36649.387	43424.25	28.121	29.528	27.286	1.02
10/13/2018 4:30	801000	69.706	16.833	157.02	36648.453	43422.105	28.119	29.527	27.286	1.02
10/13/2018 4:45	801900	69.706	16.833	157.02	36625.914	43395.574	28.1	29.509	27.303	1.02
10/13/2018 5:00	802800	69.71	16.83	157.029	36659.234	43437.469	28.13	29.537	27.278	1.02
10/13/2018 5:15	803700	69.713	16.828	157.036	36658.664	43439.133	28.131	29.539	27.279	1.02
10/13/2018 5:30	804600	69.712	16.831	157.032	36617.879	43387.957	28.095	29.504	27.309	1.02
10/13/2018 5:45	805500	69.716	16.839	157.041	36639.98	43405.84	28.108	29.516	27.293	1.02
10/13/2018 6:00	806400	69.716	16.837	157.041	36638.121	43405.277	28.107	29.516	27.294	1.02
10/13/2018 6:15	807300	69.717	16.827	157.043	36618.797	43392.5	28.098	29.507	27.308	1.02
10/13/2018 6:30	808200	69.719	16.835	157.048	36662.219	43435.898	28.129	29.536	27.276	1.02
10/13/2018 6:45	809100	69.719	16.828	157.049	36624.941	43398.746	28.102	29.511	27.304	1.02
10/13/2018 7:00	810000	69.719	16.831	157.048	36633.09	43405.98	28.108	29.519	27.298	1.02
10/13/2018 7:15	810900	69.718	16.83	157.046	36628.625	43401.035	28.104	29.513	27.301	1.02
10/13/2018 7:30	811800	69.718	16.833	157.046	36646.699	43419.332	28.117	29.525	27.288	1.02
10/13/2018 7:45	812700	69.716	16.834	157.043	36615.715	43382.457	28.091	29.5	27.311	1.02
10/13/2018 8:00	813600	69.72	16.832	157.05	36632.008	43403.656	28.106	29.514	27.299	1.02
10/13/2018 8:15	814500	69.719	16.825	157.049	36629.594	43407.711	28.109	29.517	27.3	1.02
10/13/2018 8:30	815400	69.712	16.838	157.034	36591.543	43349.918	28.068	29.478	27.329	1.02
10/13/2018 8:45	816300	69.712	16.831	157.034	36586.605	43350.551	28.068	29.478	27.332	1.02
10/13/2018 9:00	817200	69.717	16.829	157.043	36591.426	43358.168	28.073	29.484	27.329	1.02
10/13/2018 9:15	818100	69.719	16.829	157.048	36566.031	43327.992	28.051	29.463	27.348	1.02
10/13/2018 9:30	819000	69.719	16.828	157.049	36570.273	43334.395	28.056	29.467	27.345	1.02
10/13/2018 9:45	819900	69.713	16.827	157.036	36569.703	43334.07	28.056	29.467	27.345	1.02
10/13/2018 10:00	820800	69.72	16.828	157.052	36569.031	43332.141	28.062	29.466	27.346	1.02
10/13/2018 10:15	821700	69.716	16.833	157.043	36578.277	43338.184	28.059	29.47	27.339	1.02
10/13/2018 10:30	822600	69.718	16.834	157.046	36598.258	43361.07	28.076	29.486	27.324	1.02
10/13/2018 10:45	823500	69.717	16.836	157.043	36580.484	43337.859	28.059	29.47	27.337	1.02
10/13/2018 11:00	824400	69.723	16.832	157.058	36580.625	43342.594	28.062	29.473	27.337	1.02
10/13/2018 11:15	825300	69.724	16.828	157.059	36556.215	43317.055	28.044	29.456	27.355	1.02
10/13/2018 11:30	826200	69.723	16.825	157.058	36550.254	43313.613	28.041	29.453	27.36	1.02
10/13/2018 11:45	827100	69.724	16.827	157.061	36543.422	43303.098	28.033	29.446	27.365	1.02
10/13/2018 12:00	828000	69.729	16.831	157.071	36577.211	43339.602	28.06	29.471	27.339	1.02
10/13/2018 12:15	828900	69.727	16.83	157.067	36579.703	43343.066	28.062	29.473	27.338	1.02
10/13/2018 12:30	829800	69.736	16.829	157.088	36576.008	43339.902	28.06	29.471	27.34	1.02
10/13/2018 12:45	830700	69.732	16.83	157.079	36590.043	43355.484	28.071	29.482	27.33	1.02
10/13/2018 13:00	831600	69.741	16.835	157.099	36584.672	43344.293	28.063	29.474	27.334	1.02
10/13/2018 13:15	832500	69.742	16.833	157.102	36574.883	43334.332	28.056	29.467	27.341	1.02
10/13/2018 13:30	833400	69.747	16.836	157.113	36582.344	43340.504	28.061	29.472	27.336	1.02
10/13/2018 13:45	834300	69.756	16.832	157.132	36555.871	43313.363	28.041	29.453	27.355	1.02
10/13/2018 14:00	835200	69.755	16.829	157.131	36577.184	43341.547	28.061	29.472	27.339	1.02
10/13/2018 14:15	836100	69.755	16.832	157.129	36560.738	43318.605	28.045	29.457	27.352	1.02
10/13/2018 14:30	837000	69.761	16.837	157.142	36591.434	43350.402	28.068	29.478	27.329	1.02
10/13/2018 14:45	837900	69.76	16.829	157.14	36570.211	43333.195	28.055	29.467	27.345	1.02
10/13/2018 15:00	838800	69.766	16.832	157.154	36570.02	43330.297	28.053	29.465	27.345	1.02
10/13/2018 15:15	839700	69.769	16.826	157.163	36557.039	43320.094	28.046	29.458	27.355	1.02
10/13/2018 15:30	840600	69.772	16.83	157.169	36581.828	43345.75	28.064	29.475	27.336	1.02
10/13/2018 15:45	841500	69.77	16.827	157.163	36572.113	43337.273	28.058	29.469	27.343	1.02
10/13/2018 16:00	842400	69.774	16.83	157.172	36568.137	43329.625	28.053	29.464	27.346	1.02
10/13/2018 16:15	843300	69.774	16.828	157.173	36591.277	43358.684	28.073	29.484	27.329	1.02
10/13/2018 16:30	844200	69.776	16.828	157.177	36560.621	43323.129	28.048	29.46	27.352	1.02
10/13/2018 16:45	845100	69.787	16.827	157.202	36562.969	43326.438	28.05	29.462	27.35	1.02
10/13/2018 17:00	846000	69.78	16.83	157.187	36571.859	43334.289	28.056	29.467	27.343	1.02
10/13/2018 17:15	846900	69.78	16.828	157.186	36559.188	43320.91	28.046	29.458	27.353	1.02
10/13/2018 17:30	847800	69.78	16.819	157.187	36552.289	43321.289	28.046	29.458	27.358	1.02
10/13/2018 17:45	848700	69.775	16.821	157.174	36553.469	43321.477	28.046	29.459	27.357	1.02
10/13/2018 18:00	849600	69.779	16.834	157.185	36572.547	43330.699	28.054	29.465	27.343	1.02
10/13/2018 18:15	850500	69.773	16.825	157.17	36552.375	43315.598	28.042	29.455	27.358	1.02
10/13/2018 18:30	851400	69.774	16.825	157.172	36574.914	43342.398	28.064	29.473	27.336	1.02
10/13/2018 18:45	852300	69.77	16.833	157.163	36548.988	43304.078	28.034	29.467	27.361	1.02
10/13/2018 19:00	853200	69.783	16.822	157.193	36577.102	43348.449	28.066	29.477	27.34	1.02
10/13/2018 19:15	854100	69.766	16.827	157.154	36556.387	43318.715	28.045	29.457	27.355	1.02
10/13/2018 19:30	855000	69.761	16.822	157.142	36555.188	43321.789	28.047	29.459	27.356	1.02
10/13/2018 19:45	855900	69.755	16.823	157.129	36557.246	43323.109	28.048	29.46	27.354	1.02
10/13/2018 20:00	856800	69.755	16.827	157.131	36583.301	43350.262	28.067	29.478	27.335	1.02
10/13/2018 20:15	857700	69.747	16.833	157.111	36554.809	43310.895	28.039	29.451	27.356	1.02
10/13/2018 20:30	858600	69.747	16.832	157.111	36595.328	43359.508	28.074	29.484	27.326	1.02
10/13/2018 20:45	859500	69.742	16.826	157.102	36562.941	43327.695	28.051	29.463	27.35	1.02
10/13/2018 21:00	860400	69.736	16.825	157.086	36579.522	43348.336	28.066	29.477	27.337	1.02
10/13/2018 21:15	861300	69.734	16.825	157.082	36579.602	43347.957	28.066	29.477	27.338	1.02
10/13/2018 21:30	862200	69.734	16.834	157.061	36588.715	43349.684	28.067	29.478	27.331	1.02
10/13/2018 21:45	863100	69.723	16.831	157.058	36576.801	43339.285	28.06	29.471	27.34	1.02
10/13/2018 22:00	864000	69.719	16.832	157.048	36583.059	43344.969	28.064	29.475	27.335	1.02
10/13/2018 22:15	864900	69.72	16.832	157.05	36578.469	43340.039	28.06	29.471	27.338	1.02
10/13/2018 22:30	865800	69.712	16.836	157.034	36564.395	43319.492	28.046	29.457	27.349	1.02
10/13/2018 22:45	866700	69.709	16.821	157.027	36567.953	43337.863	28.058	29.47	27.346	1.02
10/13/2018 23:00	867600	69.707	16.836	157.021	36571.844	43328.141	28.052	29.463	27.343	1.02
10/13/2018 23:15	868500	69.7	16.824	157.006	36549.762	43314.07	28.041	29.454	27.36	1.02
10/13/2018 23:30	869400	69.699	16.828	157.005	36563.051	43325.488	28.045	29.461	27.35	1.02
10/13/2018 23:45	870300	69.696	16.83	156.989	36539.559	43295.59	28.028	29.441	27.368	1.02
10/14/2018 0:00	871200	69.699	16.835	157.005	36553.988	43307.586	28.037	29.449	27.357	1.02
10/14/2018 0:15	872100	69.694	16.834	156.992	36587.703	43348.914	28.067	29.477	27.332	1.02
10/14/2018 0:30	873000	69.692	16.84	156.989	36577.711	43331.379	28.054	29.465	27.339	1.02
10/14/2018 0:45	873900	69.694	16.835	156.992	36571.129	43327.82	28.052	29.463	27.344	1.02
10/14/2018 1:00	874800	69.692	16.828	156.988	36569.75	43333.09	28.055	29.467	27.345	1.02
10/14/2018 1:15	875700	69.692	16.829	156.988	36564.621	43326.406	28.05	29.462	27.349	1.02
10/14/2018 1:30	876600	69.692	16.824	156.989	36571.781	43339.465	28.059	29.471	27.343	1.02
10/14/2018 1:45	877500	69.696	16.823	156.998	36561.027	43327.836	28.051	29.463	27.352	1.02
10/14/2018 2:00	878400	69.695	16.828	156.994	36584.891	43351.031	28.068	29.479	27.334	1.02
10/14/2018 2:15	879300	69.696	16.825	156.998	36569.219	43335.387	28.057	29.468	27.345	1.02

10/15/2018 4:30	973800	69.714	16.83	157.038	36675.777	43457.168	28.144	29.551	27.266	1.02
10/15/2018 4:45	974700	69.721	16.837	157.053	36684.461	43460.867	28.147	29.553	27.259	1.02
10/15/2018 5:00	975600	69.725	16.826	157.062	36669.039	43452.988	28.141	29.548	27.271	1.02
10/15/2018 5:15	976500	69.739	16.83	157.094	36684.469	43467.895	28.152	29.558	27.259	1.02
10/15/2018 5:30	977400	69.726	16.824	157.064	36686.77	43475.648	28.157	29.563	27.258	1.02
10/15/2018 5:45	978300	69.73	16.823	157.074	36650.402	43434.188	28.127	29.535	27.285	1.02
10/15/2018 6:00	979200	69.737	16.822	157.089	36701.129	43495.176	28.171	29.577	27.247	1.02
10/15/2018 6:15	980100	69.736	16.826	157.087	36666.234	43449.32	28.139	29.546	27.273	1.02
10/15/2018 6:30	981000	69.737	16.825	157.09	36687.797	43476.348	28.158	29.564	27.257	1.02
10/15/2018 6:45	981900	69.741	16.826	157.099	36681.574	43467.496	28.152	29.558	27.262	1.02
10/15/2018 7:00	982800	69.745	16.83	157.108	36683.957	43467.031	28.151	29.558	27.26	1.02
10/15/2018 7:15	983700	69.747	16.825	157.111	36685.891	43473.563	28.156	29.561	27.258	1.02
10/15/2018 7:30	984600	69.745	16.827	157.107	36665.109	43447.031	28.137	29.544	27.274	1.02
10/15/2018 7:45	985500	69.747	16.822	157.111	36688.688	43480.691	28.161	29.567	27.256	1.02
10/15/2018 8:00	986400	69.753	16.822	157.126	36681.484	43471.367	28.154	29.561	27.262	1.02
10/15/2018 8:15	987300	69.753	16.824	157.126	36670.883	43457.512	28.144	29.551	27.27	1.02
10/15/2018 8:30	988200	69.755	16.819	157.131	36664.461	43454.406	28.142	29.549	27.274	1.02
10/15/2018 8:45	989100	69.757	16.824	157.133	36720.309	43515.645	28.186	29.591	27.233	1.02
10/15/2018 9:00	990000	69.759	16.821	157.139	36715.039	43512.695	28.184	29.589	27.237	1.02
10/15/2018 9:15	990900	69.756	16.831	157.131	36725.984	43515.695	28.186	29.591	27.229	1.02
10/15/2018 9:30	991800	69.76	16.823	157.142	36693.543	43485.41	28.164	29.57	27.253	1.02
10/15/2018 9:45	992700	69.755	16.823	157.131	36733.313	43532.359	28.198	29.602	27.223	1.02
10/15/2018 10:00	993600	69.76	16.827	157.142	36722.668	43515.586	28.186	29.591	27.231	1.02
10/15/2018 10:15	994500	69.759	16.821	157.139	36754.949	43571.246	28.226	29.628	27.22	1.02
10/15/2018 10:30	995400	69.757	16.819	157.133	36735.816	43538.895	28.203	29.606	27.221	1.02
10/15/2018 10:45	996300	69.762	16.83	157.146	36751.965	43547.441	28.209	29.612	27.209	1.02
10/15/2018 11:00	997200	69.764	16.825	157.149	36752.508	43553.199	28.213	29.616	27.209	1.02
10/15/2018 11:15	998100	69.762	16.825	157.146	36753.82	43554.238	28.214	29.617	27.208	1.02
10/15/2018 11:30	999000	69.762	16.834	157.146	36757.512	43550.277	28.211	29.614	27.205	1.02
10/15/2018 11:45	999900	69.761	16.832	157.144	36771.977	43569.418	28.225	29.627	27.195	1.02
10/15/2018 12:00	1000800	69.768	16.826	157.16	36761.406	43562.781	28.22	29.623	27.202	1.02
10/15/2018 12:15	1001700	69.769	16.835	157.162	36781.043	43577.301	28.231	29.633	27.188	1.02
10/15/2018 12:30	1002600	69.774	16.822	157.172	36780.406	43589.211	28.239	29.641	27.188	1.02
10/15/2018 12:45	1003500	69.786	16.833	157.199	36771.492	43567.708	28.224	29.626	27.195	1.02
10/15/2018 13:00	1004400	69.778	16.827	157.182	36783.77	43588.086	28.238	29.64	27.186	1.02
10/15/2018 13:15	1005300	69.774	16.829	157.174	36793.461	43597.996	28.246	29.647	27.179	1.02
10/15/2018 13:30	1006200	69.779	16.821	157.185	36760.5	43566.055	28.222	29.625	27.203	1.02
10/15/2018 13:45	1007100	69.78	16.837	157.187	36780.594	43574.418	28.229	29.631	27.188	1.02
10/15/2018 14:00	1008000	69.782	16.826	157.191	36786.758	43592.664	28.242	29.643	27.184	1.02
10/15/2018 14:15	1008900	69.785	16.829	157.198	36774.051	43574.395	28.229	29.631	27.193	1.02
10/15/2018 14:30	1009800	69.787	16.827	157.203	36756.379	43555.449	28.215	29.618	27.206	1.02
10/15/2018 14:45	1010700	69.789	16.822	157.206	36761.328	43566.348	28.222	29.625	27.202	1.02
10/15/2018 15:00	1011600	69.789	16.827	157.206	36780.133	43584.113	28.235	29.637	27.189	1.02
10/15/2018 15:15	1012500	69.788	16.821	157.203	36788.348	43599.059	28.246	29.647	27.183	1.02
10/15/2018 15:30	1013400	69.795	16.829	157.22	36751.965	43548.652	28.21	29.613	27.209	1.02
10/15/2018 15:45	1014300	69.794	16.822	157.217	36749.598	43525.523	28.212	29.616	27.211	1.02
10/15/2018 16:00	1015200	69.799	16.828	157.229	36775.684	43577.621	28.239	29.633	27.192	1.02
10/15/2018 16:15	1016100	69.799	16.828	157.229	36785.098	43588.605	28.239	29.64	27.185	1.02
10/15/2018 16:30	1017000	69.805	16.822	157.243	36770.223	43577.141	28.23	29.632	27.196	1.02
10/15/2018 16:45	1017900	69.807	16.82	157.246	36742.016	43545.805	28.208	29.611	27.217	1.02
10/15/2018 17:00	1018800	69.805	16.824	157.243	36774.219	43579.281	28.232	29.634	27.193	1.02
10/15/2018 17:15	1019700	69.807	16.826	157.247	36784.676	43590.355	28.24	29.641	27.185	1.02
10/15/2018 17:30	1020600	69.807	16.825	157.246	36782.074	43588.152	28.238	29.64	27.187	1.02
10/15/2018 17:45	1021500	69.807	16.822	157.246	36763.953	43569.367	28.225	29.627	27.201	1.02
10/15/2018 18:00	1022400	69.807	16.826	157.246	36780.262	43584.695	28.236	29.638	27.188	1.02
10/15/2018 18:15	1023300	69.812	16.821	157.258	36775.977	43584.66	28.236	29.638	27.192	1.02
10/15/2018 18:30	1024200	69.803	16.825	157.238	36760.133	43561.797	28.219	29.622	27.203	1.02
10/15/2018 18:45	1025100	69.81	16.823	157.235	36731.109	43529.516	28.196	29.616	27.225	1.02
10/15/2018 19:00	1026000	69.806	16.824	157.244	36773.211	43578.606	28.231	29.633	27.19	1.02
10/15/2018 19:15	1026900	69.806	16.821	157.246	36750.207	43554.203	28.214	29.617	27.211	1.02
10/15/2018 19:30	1027800	69.805	16.822	157.243	36756.004	43559.855	28.218	29.621	27.206	1.02
10/15/2018 19:45	1028700	69.802	16.831	157.237	36771.609	43569.5	28.225	29.627	27.195	1.02
10/15/2018 20:00	1029600	69.801	16.829	157.233	36780.93	43582.801	28.235	29.636	27.188	1.02
10/15/2018 20:15	1030500	69.798	16.826	157.226	36757.828	43558.113	28.217	29.62	27.205	1.02
10/15/2018 20:30	1031400	69.803	16.822	157.238	36766.164	43572.078	28.227	29.629	27.199	1.02
10/15/2018 20:45	1032300	69.792	16.821	157.213	36745.754	43545.8	28.21	29.613	27.214	1.02
10/15/2018 21:00	1033200	69.792	16.826	157.214	36777.582	43581.949	28.234	29.636	27.19	1.02
10/15/2018 21:15	1034100	69.788	16.829	157.203	36771.73	43571.473	28.226	29.629	27.195	1.02
10/15/2018 21:30	1035000	69.787	16.827	157.202	36765.039	43566.227	28.223	29.625	27.2	1.02
10/15/2018 21:45	1035900	69.783	16.825	157.192	36768.93	43571.969	28.227	29.629	27.197	1.02
10/15/2018 22:00	1036800	69.776	16.825	157.177	36733.711	43530.23	28.197	29.601	27.223	1.02
10/15/2018 22:15	1037700	69.772	16.828	157.168	36780.293	43582.473	28.234	29.636	27.188	1.02
10/15/2018 22:30	1038600	69.77	16.829	157.163	36788.254	43591.563	28.241	29.642	27.183	1.02
10/15/2018 22:45	1039500	69.764	16.835	157.149	36777.289	43572.852	28.228	29.63	27.191	1.02
10/15/2018 23:00	1040400	69.762	16.828	157.146	36792.793	43597.285	28.245	29.646	27.179	1.02
10/15/2018 23:15	1041300	69.76	16.824	157.142	36806.734	43617.898	28.26	29.66	27.169	1.02
10/15/2018 23:30	1042200	69.755	16.824	157.129	36771.301	43576.172	28.23	29.632	27.195	1.02
10/15/2018 23:45	1043100	69.747	16.835	157.111	36790.961	43588.953	28.239	29.64	27.181	1.02
10/16/2018 0:00	1044000	69.747	16.826	157.111	36775.48	43579.211	28.232	29.634	27.192	1.02
10/16/2018 0:15	1044900	69.742	16.831	157.1	36773.789	43572.422	28.227	29.629	27.193	1.02
10/16/2018 0:30	1045800	69.737	16.827	157.09	36794.598	43588.887	28.239	29.64	27.188	1.02
10/16/2018 0:45	1046700	69.734	16.827	157.082	36793.047	43599.242	28.246	29.647	27.179	1.02
10/16/2018 1:00	1047600	69.731	16.835	157.077	36788.555	43585.844	28.237	29.638	27.182	1.02
10/16/2018 1:15	1048500	69.734	16.826	157.082	36772.273	43575.84	28.229	29.632	27.194	1.02
10/16/2018 1:30	1049400	69.731	16.822	157.076	36789.109	43599.621	28.246	29.648	27.182	1.02
10/16/2018 1:45	1050300	69.732	16.823	157.077	36776.645	43583.281	28.235	29.637	27.191	1.02
10/16/2018 2:00	1051200	69.733	16.827	157.08	36786.07	43590.887	28.24	29.642	27.184	1.02
10/16/2018 2:15	1052100	69.729	16.828	157.072	36772.012	43573.371	28.228	29.63	27.195	1.02
10/16/2018 2:30	1053000	69.729	16.821	157.071	36759					

10/17/2018 4:45	1147500	69.731	16.82	157.076	36783.711	43594.609	28.243	29.644	27.186	1.02
10/17/2018 5:00	1148400	69.731	16.825	157.076	36810.43	43621.23	28.262	29.662	27.166	1.02
10/17/2018 5:15	1149300	69.734	16.828	157.082	36815.121	43624.703	28.265	29.665	27.163	1.02
10/17/2018 5:30	1150200	69.732	16.832	157.079	36825.852	43632.988	28.271	29.67	27.155	1.02
10/17/2018 5:45	1151100	69.732	16.827	157.079	36811.305	43621.137	28.262	29.662	27.166	1.02
10/17/2018 6:00	1152000	69.737	16.831	157.089	36807.977	43612.68	28.256	29.657	27.168	1.02
10/17/2018 6:15	1152900	69.737	16.824	157.09	36797.934	43607.734	28.252	29.653	27.175	1.02
10/17/2018 6:30	1153800	69.737	16.829	157.089	36793.551	43597.672	28.245	29.646	27.179	1.02
10/17/2018 6:45	1154700	69.744	16.826	157.105	36803.352	43611.805	28.255	29.656	27.171	1.02
10/17/2018 7:00	1155600	69.744	16.827	157.105	36801.461	43608.777	28.253	29.654	27.173	1.02
10/17/2018 7:15	1156500	69.749	16.831	157.117	36812.668	43618.668	28.261	29.661	27.165	1.02
10/17/2018 7:30	1157400	69.75	16.825	157.119	36808.543	43619.867	28.261	29.662	27.168	1.02
10/17/2018 7:45	1158300	69.756	16.828	157.131	36818.57	43624.523	28.265	29.665	27.16	1.02
10/17/2018 8:00	1159200	69.754	16.831	157.128	36816.664	43623.141	28.264	29.664	27.162	1.02
10/17/2018 8:15	1160100	69.76	16.823	157.14	36842.969	43662.578	28.292	29.691	27.142	1.02
10/17/2018 8:30	1161000	69.762	16.828	157.146	36810.02	43618.656	28.26	29.661	27.167	1.02
10/17/2018 8:45	1161900	69.76	16.829	157.142	36811.52	43619.395	28.261	29.661	27.165	1.02
10/17/2018 9:00	1162800	69.764	16.829	157.151	36806.684	43613.063	28.256	29.657	27.169	1.02
10/17/2018 9:15	1163700	69.766	16.829	157.154	36828.414	43639.238	28.275	29.675	27.153	1.02
10/17/2018 9:30	1164600	69.769	16.831	157.162	36808.969	43613.855	28.257	29.657	27.167	1.02
10/17/2018 9:45	1165500	69.771	16.828	157.165	36794.457	43599.965	28.247	29.648	27.178	1.02
10/17/2018 10:00	1166400	69.771	16.823	157.165	36810.688	43623.625	28.264	29.664	27.166	1.02
10/17/2018 10:15	1167300	69.775	16.832	157.176	36813.559	43642.383	28.278	29.677	27.149	1.02
10/17/2018 10:30	1168200	69.774	16.824	157.173	36802.656	43613.766	28.262	29.657	27.172	1.02
10/17/2018 10:45	1169100	69.773	16.838	157.17	36799.074	43595.703	28.244	29.645	27.175	1.02
10/17/2018 11:00	1170000	69.782	16.827	157.191	36814.398	43623.934	28.264	29.664	27.163	1.02
10/17/2018 11:15	1170900	69.774	16.831	157.173	36803.188	43607.082	28.252	29.653	27.172	1.02
10/17/2018 11:30	1171800	69.779	16.821	157.183	36831.574	43650.379	28.283	29.682	27.151	1.02
10/17/2018 11:45	1172700	69.778	16.832	157.182	36803.242	43606.109	28.252	29.652	27.172	1.02
10/17/2018 12:00	1173600	69.772	16.829	157.168	36820.117	43629.492	28.268	29.668	27.159	1.02
10/17/2018 12:15	1174500	69.779	16.827	157.185	36800.957	43608.355	28.253	29.654	27.173	1.02
10/17/2018 12:30	1175400	69.783	16.839	157.192	36822.207	43621.371	28.263	29.663	27.158	1.02
10/17/2018 12:45	1176300	69.782	16.83	157.191	36813.406	43620.074	28.261	29.662	27.164	1.02
10/17/2018 13:00	1177200	69.787	16.824	157.202	36810.391	43622.313	28.263	29.663	27.166	1.02
10/17/2018 13:15	1178100	69.787	16.831	157.202	36801.762	43605.836	28.251	29.652	27.173	1.02
10/17/2018 13:30	1179000	69.779	16.828	157.183	36799.066	43605.676	28.251	29.652	27.175	1.02
10/17/2018 13:45	1179900	69.782	16.83	157.191	36777.086	43576.68	28.23	29.632	27.191	1.02
10/17/2018 14:00	1180800	69.782	16.822	157.191	36787.965	43598.266	28.245	29.647	27.183	1.02
10/17/2018 14:15	1181700	69.784	16.825	157.195	36820.828	43633.816	28.271	29.671	27.159	1.02
10/17/2018 14:30	1182600	69.783	16.826	157.192	36820.293	43632.488	28.27	29.67	27.159	1.02
10/17/2018 14:45	1183500	69.784	16.827	157.195	36816.676	43627.156	28.266	29.666	27.162	1.02
10/17/2018 15:00	1184400	69.784	16.828	157.195	36783.559	43587.301	28.238	29.639	27.186	1.02
10/17/2018 15:15	1185300	69.784	16.829	157.194	36782.047	43584.379	28.236	29.637	27.187	1.02
10/17/2018 15:30	1186200	69.787	16.827	157.203	36822.742	43633.82	28.271	29.671	27.157	1.02
10/17/2018 15:45	1187100	69.784	16.831	157.195	36789.59	43591.324	28.241	29.642	27.182	1.02
10/17/2018 16:00	1188000	69.789	16.827	157.206	36828.758	43641.215	28.277	29.676	27.153	1.02
10/17/2018 16:15	1188900	69.789	16.828	157.206	36814.637	43623.168	28.264	29.664	27.163	1.02
10/17/2018 16:30	1189800	69.803	16.833	157.237	36820.285	43625.695	28.266	29.665	27.159	1.02
10/17/2018 16:45	1190700	69.792	16.824	157.213	36780.383	43587.188	28.237	29.639	27.188	1.02
10/17/2018 17:00	1191600	69.792	16.831	157.213	36819.285	43626.328	28.266	29.666	27.16	1.02
10/17/2018 17:15	1192500	69.797	16.832	157.225	36833.785	43642.391	28.278	29.677	27.149	1.02
10/17/2018 17:30	1193400	69.792	16.827	157.212	36802.801	43610.887	28.255	29.655	27.172	1.02
10/17/2018 17:45	1194300	69.794	16.829	157.219	36814.352	43621.977	28.263	29.663	27.163	1.02
10/17/2018 18:00	1195200	69.794	16.834	157.219	36819.281	43623.371	28.264	29.664	27.16	1.02
10/17/2018 18:15	1196100	69.795	16.835	157.22	36823.188	43627.23	28.267	29.667	27.157	1.02
10/17/2018 18:30	1197000	69.798	16.83	157.227	36803.539	43608.891	28.253	29.654	27.171	1.02
10/17/2018 18:45	1197900	69.799	16.829	157.229	36807.969	43615.188	28.258	29.658	27.168	1.02
10/17/2018 19:00	1198800	69.799	16.838	157.23	36804.813	43602.406	28.249	29.65	27.17	1.02
10/17/2018 19:15	1199700	69.801	16.831	157.233	36815.547	43621.902	28.263	29.663	27.162	1.02
10/17/2018 19:30	1200600	69.801	16.83	157.233	36820.352	43628.375	28.267	29.667	27.159	1.02
10/17/2018 19:45	1201500	69.806	16.822	157.246	36797.551	43608.844	28.253	29.654	27.176	1.02
10/17/2018 20:00	1202400	69.801	16.826	157.233	36828.242	43641.469	28.277	29.676	27.153	1.02
10/17/2018 20:15	1203300	69.8	16.831	157.232	36816.68	43622.641	28.263	29.663	27.162	1.02
10/17/2018 20:30	1204200	69.8	16.824	157.232	36800.648	43611.121	28.255	29.656	27.173	1.02
10/17/2018 20:45	1205100	69.799	16.836	157.229	36803.992	43603.18	28.25	29.65	27.171	1.02
10/17/2018 21:00	1206000	69.803	16.838	157.238	36797.371	43593.688	28.243	29.644	27.176	1.02
10/17/2018 21:15	1206900	69.802	16.827	157.237	36789.633	43594.762	28.243	29.644	27.182	1.02
10/17/2018 21:30	1207800	69.801	16.826	157.234	36811.262	43621.176	28.262	29.662	27.166	1.02
10/17/2018 21:45	1208700	69.803	16.833	157.238	36799.742	43601.18	28.249	29.649	27.174	1.02
10/17/2018 22:00	1209600	69.798	16.826	157.226	36820.969	43623.895	28.265	29.664	27.158	1.02
10/17/2018 22:15	1210500	69.799	16.83	157.229	36832.34	43642.332	28.278	29.677	27.15	1.02
10/17/2018 22:30	1211400	69.789	16.831	157.206	36808.512	43612.961	28.256	29.657	27.168	1.02
10/17/2018 22:45	1212300	69.79	16.829	157.208	36775.953	43576.379	28.23	29.632	27.192	1.02
10/17/2018 23:00	1213200	69.787	16.835	157.203	36823.926	43628.008	28.267	29.667	27.156	1.02
10/17/2018 23:15	1214100	69.787	16.83	157.202	36804.172	43609.203	28.254	29.654	27.171	1.02
10/17/2018 23:30	1215000	69.784	16.828	157.194	36775.434	43577.152	28.231	29.632	27.192	1.02
10/17/2018 23:45	1215900	69.779	16.832	157.185	36788.691	43588.961	28.239	29.64	27.182	1.02
10/18/2018 0:00	1216800	69.778	16.826	157.182	36797.383	43605.594	28.251	29.652	27.176	1.02
10/18/2018 0:15	1217700	69.774	16.83	157.174	36828.594	43637.711	28.274	29.674	27.153	1.02
10/18/2018 0:30	1218600	69.769	16.837	157.162	36829.434	43632.012	28.27	29.67	27.152	1.02
10/18/2018 0:45	1219500	69.764	16.836	157.149	36819.578	43631.898	28.27	29.648	27.159	1.02
10/18/2018 1:00	1220400	69.761	16.836	157.144	36817.004	43618.852	28.261	29.661	27.161	1.02
10/18/2018 1:15	1221300	69.762	16.83	157.146	36792.91	43595.516	28.244	29.645	27.179	1.02
10/18/2018 1:30	1222200	69.755	16.829	157.129	36781.836	43584.047	28.236	29.637	27.187	1.02
10/18/2018 1:45	1223100	69.749	16.833	157.117	36811.641	43615.277	28.258	29.658	27.165	1.02
10/18/2018 2:00	1224000	69.747	16.834	157.113	36802.855	43603.746	28.25	29.651	27.172	1.02
10/18/2018 2:15	1224900	69.745	16.826	157.107	36796.543	43604.516	28.25	29.651	27.176	1.02
10/18/2018 2:30	1225800	69.741	16.841	157.098	36823.965	43622.				

10/19/2018 5:00	1321200	69.739	16.831	157.094	36786.621	43587.379	28.238	29.639	27.184	1.02
10/19/2018 5:15	1322100	69.742	16.831	157.102	36805.434	43610.016	28.254	29.655	27.17	1.02
10/19/2018 5:30	1323000	69.739	16.835	157.094	36787.293	43584.777	28.236	29.638	27.183	1.02
10/19/2018 5:45	1323900	69.74	16.83	157.095	36777.766	43577.918	28.231	29.633	27.179	1.02
10/19/2018 6:00	1324800	69.745	16.831	157.107	36776.859	43575.551	28.23	29.631	27.191	1.02
10/19/2018 6:15	1325700	69.741	16.832	157.099	36785.063	43584.566	28.236	29.638	27.185	1.02
10/19/2018 6:30	1326600	69.742	16.828	157.1	36775.488	43577.391	28.231	29.633	27.192	1.02
10/19/2018 6:45	1327500	69.744	16.824	157.105	36790.617	43598.965	28.246	29.647	27.181	1.02
10/19/2018 7:00	1328400	69.747	16.83	157.113	36772.246	43571.547	28.227	29.629	27.194	1.02
10/19/2018 7:15	1329300	69.745	16.834	157.108	36791.875	43590.383	28.24	29.641	27.18	1.02
10/19/2018 7:30	1330200	69.749	16.834	157.117	36792.496	43591.551	28.241	29.642	27.179	1.02
10/19/2018 7:45	1331100	69.771	16.839	157.165	36781.381	43583.133	28.235	29.637	27.188	1.02
10/19/2018 8:00	1332000	69.755	16.831	157.131	36779.848	43579.871	28.233	29.634	27.189	1.02
10/19/2018 8:15	1332900	69.759	16.829	157.139	36780.051	43581.332	28.234	29.635	27.189	1.02
10/19/2018 8:30	1333800	69.761	16.839	157.144	36773.777	43564.684	28.222	29.624	27.193	1.02
10/19/2018 8:45	1334700	69.764	16.833	157.151	36767.898	43563.02	28.221	29.623	27.198	1.02
10/19/2018 9:00	1335600	69.766	16.837	157.154	36799.516	43596.922	28.245	29.646	27.174	1.02
10/19/2018 9:15	1336500	69.771	16.834	157.166	36801.414	43601.77	28.249	29.649	27.173	1.02
10/19/2018 9:30	1337400	69.774	16.83	157.174	36783.848	43585.121	28.236	29.638	27.186	1.02
10/19/2018 9:45	1338300	69.772	16.836	157.169	36776.813	43570.625	28.226	29.628	27.191	1.02
10/19/2018 10:00	1339200	69.775	16.84	157.174	36779.82	43570.887	28.227	29.628	27.189	1.02
10/19/2018 10:15	1340100	69.779	16.842	157.185	36775.566	43563.852	28.222	29.623	27.192	1.02
10/19/2018 10:30	1341000	69.78	16.833	157.186	36769.98	43554.734	28.215	29.617	27.203	1.02
10/19/2018 10:45	1341900	69.786	16.841	157.2	36790.91	43582.211	28.235	29.636	27.181	1.02
10/19/2018 11:00	1342800	69.785	16.834	157.198	36769.223	43564.332	28.222	29.624	27.197	1.02
10/19/2018 11:15	1343700	69.786	16.829	157.2	36756.523	43553.355	28.213	29.616	27.206	1.02
10/19/2018 11:30	1344600	69.787	16.832	157.203	36775.449	43572.922	28.228	29.63	27.192	1.02
10/19/2018 11:45	1345500	69.792	16.842	157.214	36782.961	43572.613	28.228	29.629	27.187	1.02
10/19/2018 12:00	1346400	69.793	16.83	157.215	36777.055	43576.906	28.23	29.632	27.191	1.02
10/19/2018 12:15	1347300	69.795	16.826	157.221	36767.215	43569.762	28.225	29.627	27.198	1.02
10/19/2018 12:30	1348200	69.796	16.828	157.223	36780.387	43582.941	28.235	29.636	27.188	1.02
10/19/2018 12:45	1349100	69.796	16.83	157.223	36773.063	43572.176	28.227	29.629	27.194	1.02
10/19/2018 13:00	1350000	69.792	16.831	157.214	36777.902	43577.395	28.231	29.633	27.19	1.02
10/19/2018 13:15	1350900	69.794	16.825	157.217	36772.676	43577.27	28.23	29.633	27.194	1.02
10/19/2018 13:30	1351800	69.797	16.824	157.225	36747.496	43547.695	28.209	29.612	27.213	1.02
10/19/2018 13:45	1352700	69.797	16.831	157.225	36773.242	43571.602	28.227	29.629	27.194	1.02
10/19/2018 14:00	1353600	69.792	16.834	157.212	36791.098	43589.895	28.24	29.641	27.18	1.02
10/19/2018 14:15	1354500	69.793	16.83	157.215	36754.246	43550.145	28.211	29.614	27.208	1.02
10/19/2018 14:30	1355400	69.795	16.832	157.221	36794.055	43595.66	28.244	29.645	27.178	1.02
10/19/2018 14:45	1356300	69.795	16.838	157.221	36781.102	43574.488	28.229	29.631	27.188	1.02
10/19/2018 15:00	1357200	69.792	16.829	157.212	36787.48	43590.48	28.24	29.642	27.183	1.02
10/19/2018 15:15	1358100	69.793	16.827	157.215	36772.617	43574.945	28.229	29.631	27.194	1.02
10/19/2018 15:30	1359000	69.789	16.828	157.206	36783.586	43586.559	28.237	29.639	27.186	1.02
10/19/2018 15:45	1359900	69.792	16.83	157.213	36761.785	43559.336	28.218	29.62	27.202	1.02
10/19/2018 16:00	1360800	69.792	16.838	157.213	36754.105	43542.086	28.206	29.609	27.208	1.02
10/19/2018 16:15	1361700	69.795	16.831	157.221	36764.496	43561.074	28.215	29.622	27.2	1.02
10/19/2018 16:30	1362600	69.792	16.839	157.213	36753.869	43551.261	28.212	29.615	27.208	1.02
10/19/2018 16:45	1363500	69.795	16.835	157.22	36755.453	43546.98	28.209	29.612	27.207	1.02
10/19/2018 17:00	1364400	69.793	16.833	157.215	36799.555	43600.785	28.248	29.649	27.174	1.02
10/19/2018 17:15	1365300	69.792	16.834	157.213	36758.441	43545.395	28.208	29.611	27.205	1.02
10/19/2018 17:30	1366200	69.792	16.83	157.214	36771.363	43569.984	28.225	29.628	27.195	1.02
10/19/2018 17:45	1367100	69.796	16.825	157.222	36749.094	43548.898	28.221	29.613	27.212	1.02
10/19/2018 18:00	1368000	69.793	16.825	157.215	36757.055	43557.895	28.217	29.619	27.206	1.02
10/19/2018 18:15	1368900	69.796	16.833	157.223	36778.023	43575.801	28.23	29.632	27.19	1.02
10/19/2018 18:30	1369800	69.797	16.836	157.225	36768.898	43562.031	28.22	29.622	27.197	1.02
10/19/2018 18:45	1370700	69.799	16.83	157.229	36767.18	43564.941	28.222	29.624	27.198	1.02
10/19/2018 19:00	1371600	69.794	16.836	157.219	36768.586	43561.406	28.22	29.622	27.197	1.02
10/19/2018 19:15	1372500	69.802	16.828	157.227	36778.609	43581.008	28.233	29.635	27.19	1.02
10/19/2018 19:30	1373400	69.805	16.845	157.243	36770.254	43554.176	28.215	29.617	27.196	1.02
10/19/2018 19:45	1374300	69.807	16.831	157.246	36746.898	43540.141	28.204	29.607	27.213	1.02
10/19/2018 20:00	1375200	69.81	16.828	157.255	36772.863	43574.027	28.228	29.63	27.194	1.02
10/19/2018 20:15	1376100	69.815	16.828	157.265	36771.684	43573.23	28.228	29.63	27.195	1.02
10/19/2018 20:30	1377000	69.811	16.829	157.257	36767.039	43566.258	28.223	29.625	27.198	1.02
10/19/2018 20:45	1377900	69.814	16.83	157.262	36756.027	43552.086	28.213	29.615	27.206	1.02
10/19/2018 21:00	1378800	69.816	16.835	157.267	36784.84	43581.09	28.234	29.635	27.185	1.02
10/19/2018 21:15	1379700	69.819	16.827	157.274	36741.684	43538.215	28.202	29.606	27.217	1.02
10/19/2018 21:30	1380600	69.819	16.834	157.273	36774.402	43569.766	28.226	29.627	27.193	1.02
10/19/2018 21:45	1381500	69.821	16.829	157.279	36788.324	43591.563	28.241	29.642	27.183	1.02
10/19/2018 22:00	1382400	69.821	16.837	157.272	36772.742	43565.367	28.223	29.624	27.196	1.02
10/19/2018 22:15	1383300	69.824	16.83	157.286	36780.078	43580.488	28.233	29.635	27.189	1.02
10/19/2018 22:30	1384200	69.827	16.838	157.292	36767.371	43558.145	28.217	29.62	27.198	1.02
10/19/2018 22:45	1385100	69.828	16.839	157.295	36777.133	43568.055	28.225	29.626	27.191	1.02
10/19/2018 23:00	1386000	69.827	16.83	157.293	36760.246	43557.328	28.216	29.619	27.203	1.02
10/19/2018 23:15	1386900	69.824	16.827	157.285	36748.582	43545.945	28.208	29.611	27.212	1.02
10/19/2018 23:30	1387800	69.824	16.827	157.285	36750.758	43549.043	28.21	29.613	27.21	1.02
10/19/2018 23:45	1388700	69.827	16.824	157.292	36757.215	43559.824	28.218	29.621	27.206	1.02
10/20/2018 0:00	1389600	69.828	16.828	157.295	36757.691	43556.051	28.215	29.618	27.205	1.02
10/20/2018 0:15	1390500	69.82	16.84	157.276	36791.477	43583.918	28.236	29.637	27.18	1.02
10/20/2018 0:30	1391400	69.817	16.832	157.27	36758.641	43553.617	28.214	29.616	27.204	1.02
10/20/2018 0:45	1392300	69.814	16.833	157.262	36786.373	43585.617	28.237	29.638	27.184	1.02
10/20/2018 1:00	1393200	69.819	16.833	157.273	36770.168	43565.801	28.223	29.625	27.197	1.02
10/20/2018 1:15	1394100	69.811	16.83	157.257	36773.039	43572.066	28.227	29.629	27.194	1.02
10/20/2018 1:30	1395000	69.812	16.826	157.258	36768.688	43571.254	28.226	29.628	27.197	1.02
10/20/2018 1:45	1395900	69.806	16.831	157.246	36784.281	43584.434	28.236	29.637	27.186	1.02
10/20/2018 2:00	1396800	69.8	16.834	157.232	36803.043	43603.699	28.25	29.651	27.172	1.02
10/20/2018 2:15	1397700	69.796	16.831	157.222	36758.117	43554.031	28.214	29.617	27.205	1.02
10/20/2018 2:30	1398600	69.798	16.831	157.226	36764.117	43561.141	28.219	29.622	27.2	1.02
10/20/2018 2:45	1399500	69.795	16.832	157.221	36774.641	43572.313	28.227	29.629	27.193	1.02
10/20/2018 3:00	1400400	69.789	16.834							

10/21/2018 5:15	1494900	69.801	16.834	157.235	36752.289	43543.566	28.207	29.61	27.209	1.02
10/21/2018 5:30	1495800	69.802	16.832	157.237	36747.996	43540.742	28.205	29.608	27.212	1.02
10/21/2018 5:45	1496700	69.806	16.852	157.244	36770.223	43547.547	28.211	29.612	27.196	1.02
10/21/2018 6:00	1497600	69.802	16.834	157.237	36754.504	43546.105	28.209	29.611	27.208	1.02
10/21/2018 6:15	1498500	69.798	16.829	157.227	36760.227	43557.742	28.217	29.619	27.203	1.02
10/21/2018 6:30	1499400	69.805	16.824	157.243	36763.051	43566.047	28.222	29.625	27.201	1.02
10/21/2018 6:45	1500300	69.801	16.833	157.235	36765.68	43561	28.219	29.621	27.199	1.02
10/21/2018 7:00	1501200	69.805	16.828	157.243	36745.824	43541.633	28.205	29.608	27.214	1.02
10/21/2018 7:15	1502100	69.807	16.827	157.247	36747.484	43545.336	28.208	29.611	27.213	1.02
10/21/2018 7:30	1503000	69.812	16.828	157.258	36761.266	43559.93	28.218	29.621	27.203	1.02
10/21/2018 7:45	1503900	69.808	16.837	157.25	36765.168	43556.484	28.216	29.618	27.2	1.02
10/21/2018 8:00	1504800	69.814	16.843	157.263	36754.113	43536.723	28.202	29.601	27.203	1.02
10/21/2018 8:15	1505700	69.815	16.835	157.266	36747.973	43537.766	28.203	29.606	27.212	1.02
10/21/2018 8:30	1506600	69.819	16.829	157.274	36775.813	43576.656	28.23	29.632	27.192	1.02
10/21/2018 8:45	1507500	69.821	16.826	157.278	36770.953	43573.41	28.228	29.63	27.195	1.02
10/21/2018 9:00	1508400	69.827	16.829	157.292	36751.391	43547.801	28.209	29.613	27.21	1.02
10/21/2018 9:15	1509300	69.827	16.832	157.293	36754.859	43548.609	28.21	29.613	27.207	1.02
10/21/2018 9:30	1510200	69.833	16.841	157.306	36794.566	43586.805	28.238	29.639	27.178	1.02
10/21/2018 9:45	1511100	69.83	16.837	157.3	36764.16	43555.035	28.215	29.617	27.2	1.02
10/21/2018 10:00	1512000	69.842	16.834	157.326	36753.559	43545.16	28.208	29.611	27.208	1.02
10/21/2018 10:15	1512900	69.842	16.828	157.326	36730.344	43523.996	28.192	29.596	27.225	1.02
10/21/2018 10:30	1513800	69.849	16.826	157.341	36716.387	43509.094	28.181	29.586	27.236	1.02
10/21/2018 10:45	1514700	69.851	16.825	157.345	36696.328	43486.887	28.165	29.571	27.251	1.02
10/21/2018 11:00	1515600	69.854	16.832	157.353	36709	43494.445	28.171	29.576	27.241	1.02
10/21/2018 11:15	1516500	69.857	16.831	157.359	36715.75	43503.48	28.178	29.582	27.236	1.02
10/21/2018 11:30	1517400	69.86	16.831	157.367	36704.598	43490.438	28.168	29.573	27.245	1.02
10/21/2018 11:45	1518300	69.86	16.828	157.367	36706.543	43495.691	28.172	29.577	27.243	1.02
10/21/2018 12:00	1519200	69.865	16.841	157.379	36694.887	43469.055	28.153	29.559	27.252	1.02
10/21/2018 12:15	1520100	69.861	16.838	157.37	36697.102	43474.637	28.157	29.563	27.25	1.02
10/21/2018 12:30	1521000	69.863	16.826	157.372	36687.598	43474.891	28.157	29.563	27.257	1.02
10/21/2018 12:45	1521900	69.866	16.833	157.379	36702.594	43485.473	28.165	29.57	27.246	1.02
10/21/2018 13:00	1522800	69.864	16.832	157.376	36688.555	43470.313	28.154	29.56	27.256	1.02
10/21/2018 13:15	1523700	69.873	16.825	157.396	36688.723	43477.445	28.159	29.565	27.256	1.02
10/21/2018 13:30	1524600	69.881	16.85	157.413	36705.394	43473.23	28.157	29.562	27.244	1.02
10/21/2018 13:45	1525500	69.869	16.831	157.398	36671.625	43451.035	28.14	29.547	27.269	1.02
10/21/2018 14:00	1526400	69.87	16.837	157.389	36694.379	43472.184	28.156	29.561	27.252	1.02
10/21/2018 14:15	1527300	69.869	16.835	157.386	36683.777	43461.621	28.148	29.554	27.26	1.02
10/21/2018 14:30	1528200	69.869	16.83	157.386	36677.633	43459.793	28.146	29.553	27.265	1.02
10/21/2018 14:45	1529100	69.869	16.833	157.386	36674	43452.023	28.141	29.547	27.267	1.02
10/21/2018 15:00	1530000	69.864	16.827	157.376	36705.793	43495.414	28.172	29.577	27.244	1.02
10/21/2018 15:15	1530900	69.866	16.84	157.379	36675.449	43447.34	28.138	29.544	27.266	1.02
10/21/2018 15:30	1531800	69.864	16.823	157.376	36678.379	43467.344	28.151	29.558	27.264	1.02
10/21/2018 15:45	1532700	69.861	16.832	157.37	36680.711	43460.926	28.147	29.553	27.262	1.02
10/21/2018 16:00	1533600	69.857	16.831	157.359	36690.098	43472.656	28.156	29.561	27.255	1.02
10/21/2018 16:15	1534500	69.85	16.839	157.343	36660.348	43429.527	28.125	29.532	27.277	1.02
10/21/2018 16:30	1535400	69.856	16.847	157.367	36702.676	43472.668	28.156	29.561	27.266	1.02
10/21/2018 16:45	1536300	69.856	16.828	157.357	36706.402	43494.918	28.171	29.577	27.243	1.02
10/21/2018 17:00	1537200	69.855	16.838	157.356	36712.426	43492.609	28.17	29.575	27.239	1.02
10/21/2018 17:15	1538100	69.857	16.831	157.359	36714.414	43501.563	28.176	29.581	27.237	1.02
10/21/2018 17:30	1539000	69.855	16.83	157.356	36714.891	43503.07	28.177	29.582	27.237	1.02
10/21/2018 17:45	1539900	69.853	16.844	157.351	36738.191	43516.898	28.188	29.591	27.22	1.02
10/21/2018 18:00	1540800	69.849	16.831	157.342	36725.773	43515.531	28.186	29.591	27.229	1.02
10/21/2018 18:15	1541700	69.853	16.83	157.35	36748.418	43543.313	28.206	29.609	27.212	1.02
10/21/2018 18:30	1542600	69.853	16.834	157.35	36770.004	43564.469	28.222	29.624	27.196	1.02
10/21/2018 18:45	1543500	69.857	16.836	157.359	36758.801	43549.895	28.211	29.614	27.204	1.02
10/21/2018 19:00	1544400	69.854	16.832	157.352	36727.363	43515.949	28.187	29.591	27.228	1.02
10/21/2018 19:15	1545300	69.86	16.835	157.367	36734.543	43522.027	28.191	29.595	27.222	1.02
10/21/2018 19:30	1546200	69.856	16.839	157.357	36740.332	43525.063	28.194	29.591	27.218	1.02
10/21/2018 19:45	1547100	69.861	16.829	157.369	36739.547	43533.684	28.199	29.603	27.214	1.02
10/21/2018 20:00	1548000	69.863	16.819	157.373	36744.914	43549.93	28.21	29.614	27.215	1.02
10/21/2018 20:15	1548900	69.862	16.831	157.371	36735.293	43527.082	28.195	29.598	27.222	1.02
10/21/2018 20:30	1549800	69.863	16.837	157.373	36775.332	43567.832	28.224	29.626	27.192	1.02
10/21/2018 20:45	1550700	69.872	16.83	157.393	36731.477	43523.242	28.192	29.596	27.225	1.02
10/21/2018 21:00	1551600	69.87	16.844	157.39	36741.332	43521.145	28.191	29.594	27.217	1.02
10/21/2018 21:15	1552500	69.872	16.831	157.393	36742.023	43534.445	28.2	29.603	27.217	1.02
10/21/2018 21:30	1553400	69.878	16.829	157.408	36733.098	43525.953	28.194	29.598	27.223	1.02
10/21/2018 21:45	1554300	69.882	16.833	157.416	36735.57	43524.625	28.193	29.597	27.222	1.02
10/21/2018 22:00	1555200	69.885	16.831	157.423	36739.781	43531.879	28.198	29.602	27.218	1.02
10/21/2018 22:15	1556100	69.886	16.834	157.426	36746.141	43536.805	28.202	29.605	27.216	1.02
10/21/2018 22:30	1557000	69.889	16.837	157.432	36760.48	43550.238	28.212	29.614	27.203	1.02
10/21/2018 22:45	1557900	69.895	16.831	157.444	36740.188	43532.879	28.199	29.602	27.218	1.02
10/21/2018 23:00	1558800	69.89	16.844	157.434	36753.031	43535.168	28.201	29.604	27.209	1.02
10/21/2018 23:15	1559700	69.899	16.826	157.455	36722.469	43516.738	28.187	29.591	27.231	1.02
10/21/2018 23:30	1560600	69.903	16.825	157.462	36738.156	43535.938	28.201	29.604	27.22	1.02
10/21/2018 23:45	1561500	69.897	16.837	157.45	36763.547	43553.953	28.214	29.617	27.201	1.02
10/22/2018 0:00	1562400	69.902	16.828	157.461	36730.496	43523.648	28.192	29.596	27.225	1.02
10/22/2018 0:15	1563300	69.906	16.83	157.471	36794.914	43598.07	28.246	29.647	27.178	1.02
10/22/2018 0:30	1564200	69.905	16.823	157.468	36751.035	43553.012	28.213	29.616	27.21	1.02
10/22/2018 0:45	1565100	69.907	16.825	157.471	36749.703	43549.793	28.211	29.614	27.211	1.02
10/22/2018 1:00	1566000	69.906	16.839	157.471	36767.176	43556.691	28.216	29.619	27.198	1.02
10/22/2018 1:15	1566900	69.902	16.828	157.461	36780.719	43583.938	28.235	29.631	27.183	1.02
10/22/2018 1:30	1567800	69.901	16.84	157.458	36781.926	43573.301	28.228	29.63	27.187	1.02
10/22/2018 1:45	1568700	69.905	16.839	157.468	36755.512	43542.262	28.206	29.609	27.207	1.02
10/22/2018 2:00	1569600	69.902	16.834	157.461	36757.922	43550.672	28.212	29.614	27.205	1.02
10/22/2018 2:15	1570500	69.898	16.832	157.453	36719.852	43507.738	28.181	29.585	27.233	1.02
10/22/2018 2:30	1571400	69.898	16.834	157.453	36722.531	43508.488	28.181	29.586	27.231	1.02
10/22/2018 2:45	1572300	69.899	16.827	157.455	36744.27	43540.926	28.204	29.608	27.215	1.02
10/22/2018 3:00	1573200	69.899	16.832	157.455	36750.914	43544.461	28.207	29.61	27.21	1.02
10/22/2018 3:15	1574100	69.891	16.832							

10/23/2018 5:30	1668600	69.934	16.834	157.534	36693.691	43474.754	28.157	29.563	27.253	1.02
10/23/2018 5:45	1669500	69.928	16.828	157.52	36660.484	43440.863	28.133	29.54	27.277	1.02
10/23/2018 6:00	1670400	69.928	16.832	157.519	36686.066	43467.191	28.152	29.558	27.258	1.02
10/23/2018 6:15	1671300	69.927	16.832	157.516	36668.551	43446.348	28.137	29.544	27.271	1.02
10/23/2018 6:30	1672200	69.928	16.828	157.519	36697.684	43484.586	28.164	29.57	27.25	1.02
10/23/2018 6:45	1673100	69.927	16.836	157.517	36704.52	43485.25	28.165	29.57	27.245	1.02
10/23/2018 7:00	1674000	69.928	16.824	157.52	36667.973	43453.723	28.142	29.549	27.272	1.02
10/23/2018 7:15	1674900	69.93	16.844	157.524	36670.051	43437.047	28.131	29.537	27.27	1.02
10/23/2018 7:30	1675800	69.922	16.831	157.507	36689.219	43471.617	28.155	29.561	27.256	1.02
10/23/2018 7:45	1676700	69.927	16.828	157.517	36696.516	43483.301	28.163	29.569	27.251	1.02
10/23/2018 8:00	1677600	69.928	16.834	157.52	36691.316	43471.242	28.155	29.56	27.254	1.02
10/23/2018 8:15	1678500	69.931	16.841	157.527	36667.645	43463.539	28.13	29.57	27.272	1.02
10/23/2018 8:30	1679400	69.934	16.831	157.534	36642.039	43415.805	28.115	29.523	27.291	1.02
10/23/2018 8:45	1680300	69.93	16.828	157.523	36719.648	43510.711	28.183	29.587	27.233	1.02
10/23/2018 9:00	1681200	69.939	16.837	157.544	36682.453	43458.234	28.145	29.552	27.261	1.02
10/23/2018 9:15	1682100	69.941	16.83	157.55	36685.242	43468.555	28.153	29.559	27.259	1.02
10/23/2018 9:30	1683000	69.944	16.832	157.556	36636.563	43408.789	28.11	29.518	27.295	1.02
10/23/2018 9:45	1683900	69.948	16.829	157.565	36623.23	43396.285	28.101	29.509	27.305	1.02
10/23/2018 10:00	1684800	69.956	16.826	157.583	36633.059	43410.613	28.111	29.519	27.298	1.02
10/23/2018 10:15	1685700	69.955	16.826	157.58	36621.227	43396.508	28.101	29.51	27.307	1.02
10/23/2018 10:30	1686600	69.959	16.833	157.589	36666.52	43443.512	28.135	29.542	27.273	1.02
10/23/2018 10:45	1687500	69.964	16.83	157.6	36627.434	43399.887	28.103	29.512	27.302	1.02
10/23/2018 11:00	1688400	69.965	16.832	157.602	36632.57	43404.324	28.106	29.515	27.298	1.02
10/23/2018 11:15	1689300	69.968	16.838	157.609	36622.637	43396.68	28.13	29.503	27.306	1.02
10/23/2018 11:30	1690200	69.968	16.841	157.609	36616.766	43376.781	28.087	29.496	27.31	1.02
10/23/2018 11:45	1691100	69.974	16.846	157.624	36627.684	43384.359	28.093	29.501	27.302	1.02
10/23/2018 12:00	1692000	69.975	16.837	157.626	36617.27	43381.102	28.09	29.499	27.31	1.02
10/23/2018 12:15	1692900	69.98	16.838	157.637	36599.16	43358.09	28.074	29.484	27.323	1.02
10/23/2018 12:30	1693800	69.979	16.831	157.635	36608.934	43376.488	28.086	29.496	27.316	1.02
10/23/2018 12:45	1694700	69.98	16.85	157.637	36633.473	43387.504	28.095	29.504	27.297	1.02
10/23/2018 13:00	1695600	69.979	16.829	157.634	36598.527	43366.75	28.079	29.489	27.324	1.02
10/23/2018 13:15	1696500	69.979	16.831	157.634	36608.281	43375.809	28.086	29.496	27.316	1.02
10/23/2018 13:30	1697400	69.979	16.837	157.634	36605.109	43366.168	28.079	29.489	27.319	1.02
10/23/2018 13:45	1698300	69.979	16.839	157.635	36602.008	43360.414	28.075	29.485	27.321	1.02
10/23/2018 14:00	1699200	69.982	16.823	157.642	36603.363	43378.539	28.087	29.497	27.32	1.02
10/23/2018 14:15	1700100	69.979	16.837	157.634	36607.867	43369.871	28.082	29.492	27.317	1.02
10/23/2018 14:30	1701000	69.978	16.829	157.632	36597.949	43365.727	28.079	29.489	27.324	1.02
10/23/2018 14:45	1701900	69.975	16.832	157.626	36569.039	43328.965	28.052	29.464	27.346	1.02
10/23/2018 15:00	1702800	69.968	16.831	157.609	36595.668	43361.125	28.075	29.486	27.326	1.02
10/23/2018 15:15	1703700	69.971	16.838	157.616	36570.91	43324.703	28.05	29.461	27.344	1.02
10/23/2018 15:30	1704600	69.969	16.828	157.611	36591.965	43359.496	28.074	29.484	27.328	1.02
10/23/2018 15:45	1705500	69.964	16.838	157.601	36630.508	43395.398	28.1	29.509	27.3	1.02
10/23/2018 16:00	1706400	69.966	16.831	157.605	36602.164	43369.246	28.081	29.491	27.321	1.02
10/23/2018 16:15	1707300	69.963	16.839	157.599	36594.176	43351.66	28.069	29.479	27.327	1.02
10/23/2018 16:30	1708200	69.955	16.835	157.581	36596.859	43358.813	28.074	29.484	27.325	1.02
10/23/2018 16:45	1709100	69.954	16.836	157.577	36611.383	43374.734	28.085	29.495	27.314	1.02
10/23/2018 17:00	1710000	69.946	16.833	157.561	36610.961	43376.906	28.087	29.496	27.314	1.02
10/23/2018 17:15	1710900	69.942	16.832	157.551	36634.371	43406.023	28.108	29.516	27.297	1.02
10/23/2018 17:30	1711800	69.938	16.835	157.542	36635.82	43404.621	28.107	29.515	27.296	1.02
10/23/2018 17:45	1712700	69.938	16.823	157.543	36607.504	43382.742	28.09	29.5	27.317	1.02
10/23/2018 18:00	1713600	69.939	16.829	157.544	36616.496	43387.875	28.094	29.504	27.31	1.02
10/23/2018 18:15	1714500	69.935	16.835	157.535	36624.52	43391.758	28.098	29.506	27.304	1.02
10/23/2018 18:30	1715400	69.926	16.841	157.515	36624.496	43385.16	28.093	29.502	27.304	1.02
10/23/2018 18:45	1716300	69.931	16.829	157.527	36627.867	43401.777	28.104	29.513	27.302	1.02
10/23/2018 19:00	1717200	69.923	16.847	157.508	36653.988	43414.297	28.114	29.522	27.282	1.02
10/23/2018 19:15	1718100	69.922	16.829	157.507	36629.91	43404.199	28.106	29.515	27.3	1.02
10/23/2018 19:30	1719000	69.922	16.833	157.507	36616.082	43383.055	28.091	29.5	27.31	1.02
10/23/2018 19:45	1719900	69.922	16.827	157.507	36602.121	43373.258	28.084	29.498	27.317	1.02
10/23/2018 20:00	1720800	69.919	16.828	157.499	36607.441	43378.438	28.088	29.497	27.317	1.02
10/23/2018 20:15	1721700	69.918	16.832	157.497	36602.375	43367.941	28.08	29.49	27.321	1.02
10/23/2018 20:30	1722600	69.918	16.831	157.497	36657.559	43434.801	28.128	29.536	27.28	1.02
10/23/2018 20:45	1723500	69.92	16.84	157.501	36686.852	43460.672	28.147	29.553	27.258	1.02
10/23/2018 21:00	1724400	69.921	16.838	157.503	36679.691	43453.93	28.142	29.549	27.263	1.02
10/23/2018 21:15	1725300	69.923	16.834	157.508	36679.277	43457.766	28.145	29.551	27.263	1.02
10/23/2018 21:30	1726200	69.925	16.832	157.513	36664.422	43441.629	28.133	29.54	27.274	1.02
10/23/2018 21:45	1727100	69.928	16.831	157.52	36650.898	43426.91	28.123	29.53	27.284	1.02
10/23/2018 22:00	1728000	69.935	16.828	157.535	36673.664	43456.391	28.144	29.55	27.268	1.02
10/23/2018 22:15	1728900	69.934	16.838	157.534	36691.168	43467.773	28.152	29.558	27.255	1.02
10/23/2018 22:30	1729800	69.936	16.839	157.538	36690.34	43465.234	28.151	29.556	27.255	1.02
10/23/2018 22:45	1730700	69.941	16.837	157.548	36695.625	43482.855	28.163	29.568	27.251	1.02
10/23/2018 23:00	1731600	69.942	16.839	157.551	36689.77	43465.262	28.151	29.556	27.256	1.02
10/23/2018 23:15	1732500	69.944	16.835	157.556	36692.852	43472.031	28.155	29.561	27.253	1.02
10/23/2018 23:30	1733400	69.943	16.835	157.554	36693.328	43472.934	28.156	29.562	27.253	1.02
10/23/2018 23:45	1734300	69.943	16.829	157.553	36680.125	43463.527	28.149	29.555	27.263	1.02
10/24/2018 0:00	1735200	69.949	16.829	157.568	36675.625	43458.277	28.145	29.552	27.266	1.02
10/24/2018 0:15	1736100	69.956	16.829	157.582	36678.441	43461.441	28.147	29.554	27.264	1.02
10/24/2018 0:30	1737000	69.959	16.83	157.589	36673.262	43454.262	28.142	29.549	27.268	1.02
10/24/2018 0:45	1737900	69.956	16.827	157.583	36681.121	43466.352	28.151	29.557	27.262	1.02
10/24/2018 1:00	1738800	69.971	16.827	157.617	36702.203	43491.16	28.169	29.574	27.246	1.02
10/24/2018 1:15	1739700	69.96	16.829	157.592	36703.367	43443.152	28.134	29.541	27.275	1.02
10/24/2018 1:30	1740600	69.964	16.835	157.6	36668.086	43443.473	28.135	29.541	27.272	1.02
10/24/2018 1:45	1741500	69.966	16.827	157.605	36667.605	43450.434	28.139	29.546	27.272	1.02
10/24/2018 2:00	1742400	69.966	16.831	157.605	36690.34	43473.723	28.156	29.562	27.255	1.02
10/24/2018 2:15	1743300	69.964	16.829	157.6	36665.758	43445.988	28.136	29.543	27.273	1.02
10/24/2018 2:30	1744200	69.968	16.834	157.61	36674.43	43451.234	28.14	29.547	27.267	1.02
10/24/2018 2:45	1745100	69.961	16.831	157.594	36678.676	43459.641	28.146	29.553	27.264	1.02
10/24/2018 3:00	1746000	69.963	16.837	157.598	36655.668	43426.668	28.123	29.53	27.281	1.02
10/24/2018 3:15	1746900	69.964	16.827	157.6	36672.813	43456.68	28.144	29.551		

10/25/2018 5:45	1842300	69.963	16.823	157.598	36677.52	43465.887	28.15	29.557	27.265	1.02
10/25/2018 6:00	1843200	69.964	16.835	157.6	36670.156	43445.996	28.137	29.543	27.27	1.02
10/25/2018 6:15	1844100	69.955	16.838	157.58	36674.617	43447.652	28.138	29.544	27.267	1.02
10/25/2018 6:30	1845000	69.96	16.833	157.592	36659.785	43435.441	28.129	29.536	27.278	1.02
10/25/2018 6:45	1845900	69.959	16.826	157.59	36654.871	43436.027	28.129	29.536	27.282	1.02
10/25/2018 7:00	1846800	69.956	16.836	157.583	36669.371	43443.254	28.135	29.541	27.271	1.02
10/25/2018 7:15	1847700	69.955	16.844	157.58	36664.195	43430.113	28.126	29.532	27.275	1.02
10/25/2018 7:30	1848600	69.955	16.832	157.58	36668.285	43446.203	28.137	29.543	27.272	1.02
10/25/2018 7:45	1849500	69.956	16.836	157.582	36664.422	43437.391	28.13	29.537	27.274	1.02
10/25/2018 8:00	1850400	69.96	16.832	157.592	36660.125	43436.453	28.13	29.537	27.278	1.02
10/25/2018 8:15	1851300	69.955	16.832	157.58	36650.859	43425.813	28.122	29.53	27.284	1.02
10/25/2018 8:30	1852200	69.958	16.835	157.587	36670.793	43446.496	28.137	29.547	27.27	1.02
10/25/2018 8:45	1853100	69.958	16.837	157.587	36656.676	43430.984	28.126	29.533	27.28	1.02
10/25/2018 9:00	1854000	69.965	16.841	157.602	36632.57	43395.414	28.101	29.509	27.298	1.02
10/25/2018 9:15	1854900	69.971	16.833	157.616	36621.008	43389.074	28.096	29.505	27.307	1.02
10/25/2018 9:30	1855800	69.971	16.843	157.617	36634.008	43395.305	28.101	29.509	27.297	1.02
10/25/2018 9:45	1856700	69.969	16.835	157.612	36603.637	43366.582	28.08	29.489	27.32	1.02
10/25/2018 10:00	1857600	69.979	16.834	157.634	36619.219	43386.254	28.094	29.503	27.308	1.02
10/25/2018 10:15	1858500	69.978	16.831	157.632	36624.898	43395.922	28.1	29.509	27.304	1.02
10/25/2018 10:30	1859400	69.979	16.834	157.634	36614.82	43381.219	28.09	29.499	27.311	1.02
10/25/2018 10:45	1860300	69.99	16.833	157.659	36592.109	43355.441	28.071	29.482	27.328	1.02
10/25/2018 11:00	1861200	69.995	16.838	157.67	36606.793	43367.469	28.08	29.49	27.317	1.02
10/25/2018 11:15	1862100	69.999	16.842	157.679	36579.488	43341.348	28.061	29.472	27.338	1.02
10/25/2018 11:30	1863000	70.001	16.833	157.683	36594.074	43357.246	28.073	29.483	27.327	1.02
10/25/2018 11:45	1863900	70.008	16.833	157.701	36587.246	43349.238	28.067	29.477	27.332	1.02
10/25/2018 12:00	1864800	70.006	16.831	157.696	36596.395	43362.5	28.076	29.487	27.325	1.02
10/25/2018 12:15	1865700	70.011	16.832	157.706	36594.324	43358.23	28.073	29.484	27.327	1.02
10/25/2018 12:30	1866600	70.016	16.83	157.718	36583.77	43347.801	28.066	29.477	27.335	1.02
10/25/2018 12:45	1867500	70.021	16.834	157.729	36581.703	43341.547	28.061	29.472	27.336	1.02
10/25/2018 13:00	1868400	70.024	16.837	157.736	36588.945	43347.547	28.066	29.476	27.331	1.02
10/25/2018 13:15	1869300	70.028	16.837	157.744	36578.324	43335.125	28.057	29.468	27.339	1.02
10/25/2018 13:30	1870200	70.031	16.839	157.751	36609.941	43369.91	28.082	29.492	27.315	1.02
10/25/2018 13:45	1871100	70.029	16.831	157.747	36604.785	43372.273	28.083	29.493	27.319	1.02
10/25/2018 14:00	1872000	70.034	16.831	157.758	36594.219	43359.832	28.074	29.485	27.327	1.02
10/25/2018 14:15	1872900	70.029	16.835	157.747	36589.223	43349.338	28.068	29.478	27.33	1.02
10/25/2018 14:30	1873800	70.029	16.83	157.747	36574.551	43327.227	28.058	29.469	27.341	1.02
10/25/2018 14:45	1874700	70.033	16.827	157.756	36583.355	43350.844	28.068	29.479	27.335	1.02
10/25/2018 15:00	1875600	70.031	16.829	157.751	36578.98	43343.852	28.063	29.474	27.338	1.02
10/25/2018 15:15	1876500	70.029	16.831	157.747	36594.762	43360.125	28.075	29.485	27.326	1.02
10/25/2018 15:30	1877400	70.019	16.827	157.725	36592.77	43361.313	28.075	29.486	27.328	1.02
10/25/2018 15:45	1878300	70.024	16.835	157.736	36602.027	43365.027	28.078	29.488	27.321	1.02
10/25/2018 16:00	1879200	70.02	16.829	157.727	36605.02	43374.016	28.085	29.494	27.319	1.02
10/25/2018 16:15	1880100	70.019	16.836	157.725	36589.059	43348.625	28.067	29.477	27.331	1.02
10/25/2018 16:30	1881000	70.01	16.836	157.705	36590.566	43350.668	28.068	29.478	27.329	1.02
10/25/2018 16:45	1881900	70.008	16.826	157.701	36594.405	43364.441	28.078	29.488	27.326	1.02
10/25/2018 17:00	1882800	70.005	16.829	157.694	36600.406	43369.066	28.081	29.491	27.322	1.02
10/25/2018 17:15	1883700	70	16.838	157.681	36589.746	43347.02	28.065	29.476	27.33	1.02
10/25/2018 17:30	1884600	69.998	16.839	157.677	36607.734	43367.902	28.081	29.49	27.317	1.02
10/25/2018 17:45	1885500	69.988	16.833	157.655	36607.57	43373.758	28.085	29.494	27.317	1.02
10/25/2018 18:00	1886400	69.987	16.833	157.652	36574.801	43334.934	28.057	29.468	27.341	1.02
10/25/2018 18:15	1887300	69.978	16.841	157.632	36624.641	43385.684	28.094	29.502	27.304	1.02
10/25/2018 18:30	1888200	69.971	16.841	157.617	36605.992	43363.242	28.077	29.487	27.318	1.02
10/25/2018 18:45	1889100	69.973	16.84	157.62	36614.656	43375.063	28.086	29.495	27.311	1.02
10/25/2018 19:00	1890000	69.971	16.827	157.616	36616.613	43389.738	28.096	29.505	27.31	1.02
10/25/2018 19:15	1890900	69.964	16.83	157.6	36590.777	43356.625	28.072	29.483	27.329	1.02
10/25/2018 19:30	1891800	69.96	16.833	157.591	36629.301	43399.59	28.103	29.512	27.301	1.02
10/25/2018 19:45	1892700	69.96	16.825	157.591	36607.234	43380.961	28.089	29.499	27.317	1.02
10/25/2018 20:00	1893600	69.952	16.842	157.573	36631.957	43393.148	28.099	29.507	27.298	1.02
10/25/2018 20:15	1894500	69.954	16.827	157.577	36616.454	43389.523	28.096	29.505	27.31	1.02
10/25/2018 20:30	1895400	69.947	16.827	157.562	36589	43357.449	28.073	29.483	27.331	1.02
10/25/2018 20:45	1896300	69.951	16.835	157.572	36635.605	43405.063	28.107	29.515	27.296	1.02
10/25/2018 21:00	1897200	69.946	16.827	157.559	36586.219	43354.414	28.07	29.481	27.333	1.02
10/25/2018 21:15	1898100	69.939	16.835	157.544	36606.996	43370.824	28.083	29.492	27.317	1.02
10/25/2018 21:30	1899000	69.944	16.834	157.556	36606.926	43371.52	28.083	29.493	27.317	1.02
10/25/2018 21:45	1899900	69.942	16.831	157.551	36638.148	43411.535	28.112	29.52	27.294	1.02
10/25/2018 22:00	1900800	69.938	16.83	157.543	36587.074	43351.965	28.069	29.479	27.332	1.02
10/25/2018 22:15	1901700	69.938	16.838	157.542	36625.727	43390.168	28.097	29.505	27.303	1.02
10/25/2018 22:30	1902600	69.941	16.834	157.55	36607.902	43373.023	28.084	29.494	27.317	1.02
10/25/2018 22:45	1903500	69.943	16.837	157.554	36600.207	43360.797	28.075	29.485	27.322	1.02
10/25/2018 23:00	1904400	69.941	16.828	157.549	36612.512	43383.664	28.091	29.501	27.313	1.02
10/25/2018 23:15	1905300	69.947	16.83	157.562	36601.465	43368.77	28.081	29.491	27.321	1.02
10/25/2018 23:30	1906200	69.949	16.834	157.568	36600.445	43363.582	28.077	29.487	27.322	1.02
10/25/2018 23:45	1907100	69.95	16.834	157.57	36608.336	43373.281	28.084	29.494	27.316	1.02
10/26/2018 0:00	1908000	69.951	16.833	157.572	36612.348	43379.328	28.089	29.498	27.313	1.02
10/26/2018 0:15	1908900	69.956	16.839	157.583	36633.875	43399.043	28.103	29.511	27.297	1.02
10/26/2018 0:30	1909800	69.96	16.831	157.592	36611.246	43379.32	28.088	29.498	27.314	1.02
10/26/2018 0:45	1910700	69.96	16.83	157.592	36609.711	43378.789	28.088	29.498	27.315	1.02
10/26/2018 1:00	1911600	69.964	16.838	157.601	36608.617	43369.977	28.082	29.492	27.316	1.02
10/26/2018 1:15	1912500	69.965	16.832	157.602	36606.426	43373.082	28.084	29.494	27.318	1.02
10/26/2018 1:30	1913400	69.969	16.829	157.611	36622	43394.227	28.099	29.508	27.306	1.02
10/26/2018 1:45	1914300	69.969	16.838	157.612	36608.469	43369.723	28.082	29.491	27.319	1.02
10/26/2018 2:00	1915200	69.974	16.831	157.623	36592.844	43357.777	28.073	29.483	27.328	1.02
10/26/2018 2:15	1916100	69.973	16.836	157.621	36592.863	43353.391	28.07	29.48	27.328	1.02
10/26/2018 2:30	1917000	69.979	16.831	157.634	36596.57	43361.84	28.076	29.486	27.325	1.02
10/26/2018 2:45	1917900	69.976	16.833	157.627	36610.105	43376.238	28.086	29.496	27.315	1.02
10/26/2018 3:00	1918800	69.98	16.828	157.636	36607.387	43377.59	28.087	29.497	27.317	1.02
10/26/2018 3:15	1919700	69.98	16.835	157.636	36627.539	43395.336	28.1	29.509	27.302	1.02
10/26/2018 3:30	1920600	69.979	16.831	157.634	36612.586	43381.516	28.09	29.499	27.313	1.02
10/26/2018 3:45	1921500	69.985	16.835	157.648	36					

10/27/2018 6:00	2016000	70.033	16.834	157.756	36682.531	43461.441	28.148	29.554	27.261	1.02
10/27/2018 6:15	2016900	70.032	16.833	157.755	36696.43	43478.168	28.16	29.565	27.251	1.02
10/27/2018 6:30	2017800	70.031	16.831	157.751	36691.258	43474.551	28.157	29.563	27.254	1.02
10/27/2018 6:45	2018700	70.029	16.833	157.747	36696.637	43478.414	28.16	29.565	27.25	1.02
10/27/2018 7:00	2019600	70.032	16.833	157.755	36678.496	43457.004	28.144	29.551	27.264	1.02
10/27/2018 7:15	2020500	70.029	16.835	157.747	36686.426	43465.199	28.15	29.556	27.258	1.02
10/27/2018 7:30	2021400	70.034	16.831	157.758	36682.832	43464.313	28.15	29.556	27.261	1.02
10/27/2018 7:45	2022300	70.038	16.833	157.767	36678.609	43460.598	28.147	29.553	27.264	1.02
10/27/2018 8:00	2023200	70.049	16.83	157.792	36683.387	43466.258	28.151	29.557	27.26	1.02
10/27/2018 8:15	2024100	70.033	16.829	157.756	36657.094	43435.637	28.129	29.536	27.28	1.02
10/27/2018 8:30	2025000	70.034	16.836	157.758	36704.414	43485.633	28.165	29.57	27.245	1.02
10/27/2018 8:45	2025900	70.034	16.84	157.758	36657.273	43425.547	28.122	29.527	27.284	1.02
10/27/2018 9:00	2026800	70.034	16.83	157.759	36596.355	43262.965	28.077	29.487	27.325	1.02
10/27/2018 9:15	2027700	70.038	16.827	157.767	36598.117	43367.91	28.08	29.49	27.324	1.02
10/27/2018 9:30	2028600	70.04	16.827	157.772	36589.047	43357.07	28.072	29.483	27.331	1.02
10/27/2018 9:45	2029500	70.047	16.827	157.787	36563.688	43326.852	28.051	29.462	27.35	1.02
10/27/2018 10:00	2030400	70.046	16.828	157.786	36573.008	43337.559	28.058	29.47	27.343	1.02
10/27/2018 10:15	2031300	70.05	16.829	157.794	36590.055	43356.801	28.072	29.483	27.33	1.02
10/27/2018 10:30	2032200	70.048	16.832	157.791	36589.949	43353.48	28.07	29.48	27.33	1.02
10/27/2018 10:45	2033100	70.051	16.847	157.798	36581.328	43328.414	28.053	29.463	27.336	1.02
10/27/2018 11:00	2034000	70.058	16.836	157.812	36588.234	43347.129	28.066	29.476	27.331	1.02
10/27/2018 11:15	2034900	70.058	16.849	157.812	36615.273	43366.98	28.081	29.49	27.311	1.02
10/27/2018 11:30	2035800	70.058	16.837	157.814	36593.387	43350.727	28.068	29.478	27.327	1.02
10/27/2018 11:45	2036700	70.07	16.827	157.839	36587.969	43355.621	28.071	29.482	27.351	1.02
10/27/2018 12:00	2037600	70.074	16.836	157.85	36577.676	43334.621	28.057	29.468	27.339	1.02
10/27/2018 12:15	2038500	70.074	16.842	157.848	36595.199	43349.605	28.068	29.478	27.326	1.02
10/27/2018 12:30	2039400	70.077	16.846	157.855	36580.473	43328.949	28.053	29.464	27.337	1.02
10/27/2018 12:45	2040300	70.088	16.83	157.88	36557.648	43317.535	28.044	29.456	27.354	1.02
10/27/2018 13:00	2041200	70.092	16.828	157.889	36591.734	43359.996	28.074	29.485	27.329	1.02
10/27/2018 13:15	2042100	70.092	16.829	157.89	36574.191	43337.578	28.058	29.47	27.342	1.02
10/27/2018 13:30	2043000	70.097	16.844	157.901	36590.719	43342.469	28.063	29.473	27.329	1.02
10/27/2018 13:45	2043900	70.099	16.842	157.906	36564.93	43313.82	28.042	29.453	27.349	1.02
10/27/2018 14:00	2044800	70.106	16.832	157.921	36550.57	43306.477	28.036	29.448	27.359	1.02
10/27/2018 14:15	2045700	70.106	16.833	157.921	36579.469	43339.594	28.06	29.471	27.338	1.02
10/27/2018 14:30	2046600	70.108	16.838	157.924	36590.055	43347.984	28.066	29.477	27.33	1.02
10/27/2018 14:45	2047500	70.113	16.836	157.936	36566.77	43222.051	28.048	29.459	27.347	1.02
10/27/2018 15:00	2048400	70.111	16.834	157.932	36567.41	43324.699	28.049	29.461	27.347	1.02
10/27/2018 15:15	2049300	70.11	16.837	157.93	36588.715	43347.098	28.066	29.476	27.331	1.02
10/27/2018 15:30	2050200	70.116	16.828	157.944	36585.184	43351.637	28.068	29.479	27.333	1.02
10/27/2018 15:45	2051100	70.119	16.834	157.951	36562.484	43319.387	28.046	29.457	27.35	1.02
10/27/2018 16:00	2052000	70.114	16.842	157.938	36597.234	43352.09	28.069	29.479	27.324	1.02
10/27/2018 16:15	2052900	70.115	16.83	157.941	36562.262	43322.566	28.048	29.459	27.351	1.02
10/27/2018 16:30	2053800	70.109	16.831	157.927	36574.641	43336.633	28.058	29.469	27.341	1.02
10/27/2018 16:45	2054700	70.108	16.84	157.924	36565.246	43316.355	28.044	29.455	27.348	1.02
10/27/2018 17:00	2055600	70.102	16.836	157.913	36581	43339.074	28.06	29.471	27.337	1.02
10/27/2018 17:15	2056500	70.101	16.84	157.91	36565.59	43317.02	28.044	29.456	27.348	1.02
10/27/2018 17:30	2057400	70.112	16.832	157.935	36597.734	43362.613	28.076	29.487	27.324	1.02
10/27/2018 17:45	2058300	70.097	16.831	157.901	36569.023	43329.551	28.053	29.464	27.346	1.02
10/27/2018 18:00	2059200	70.09	16.846	157.885	36584.672	43333.848	28.057	29.467	27.334	1.02
10/27/2018 18:15	2060100	70.083	16.83	157.869	36583.395	43347.176	28.065	29.476	27.335	1.02
10/27/2018 18:30	2061000	70.095	16.825	157.896	36599.156	43370.863	28.082	29.492	27.323	1.02
10/27/2018 18:45	2061900	70.07	16.832	157.84	36585.887	43348.828	28.067	29.477	27.333	1.02
10/27/2018 19:00	2062800	70.068	16.83	157.835	36562.445	43322.617	28.048	29.459	27.35	1.02
10/27/2018 19:15	2063700	70.065	16.834	157.829	36572.676	43330.762	28.054	29.465	27.343	1.02
10/27/2018 19:30	2064600	70.058	16.831	157.814	36589.223	43353.398	28.07	29.48	27.33	1.02
10/27/2018 19:45	2065500	70.056	16.836	157.809	36582.656	43340.434	28.061	29.471	27.335	1.02
10/27/2018 20:00	2066400	70.047	16.841	157.788	36580.387	43333.262	28.056	29.467	27.337	1.02
10/27/2018 20:15	2067300	70.042	16.831	157.784	36578.855	43341.113	28.061	29.472	27.338	1.02
10/27/2018 20:30	2068200	70.038	16.842	157.768	36556.242	43303.531	28.035	29.446	27.355	1.02
10/27/2018 20:45	2069100	70.034	16.839	157.759	36577.781	43332.59	28.055	29.466	27.339	1.02
10/27/2018 21:00	2070000	70.029	16.833	157.747	36558.523	43315.293	28.043	29.454	27.353	1.02
10/27/2018 21:15	2070900	70.028	16.834	157.744	36559.406	43315.039	28.042	29.454	27.353	1.02
10/27/2018 21:30	2071800	70.019	16.831	157.725	36564.766	43324.336	28.049	29.461	27.349	1.02
10/27/2018 21:45	2072700	70.011	16.833	157.706	36567.504	43326.285	28.05	29.462	27.347	1.02
10/27/2018 22:00	2073600	70.011	16.833	157.706	36570.844	43329.719	28.053	29.464	27.344	1.02
10/27/2018 22:15	2074500	70.02	16.831	157.728	36601.793	43368.629	28.081	29.491	27.321	1.02
10/27/2018 22:30	2075400	70.01	16.837	157.705	36568.887	43323.438	28.049	29.46	27.346	1.02
10/27/2018 22:45	2076300	70.001	16.845	157.684	36595.005	43347.652	28.066	29.476	27.326	1.02
10/27/2018 23:00	2077200	70.001	16.831	157.684	36557.93	43316.055	28.043	29.455	27.35	1.02
10/27/2018 23:15	2078100	70	16.843	157.683	36597.785	43351.715	28.069	29.479	27.324	1.02
10/27/2018 23:30	2079000	69.998	16.835	157.677	36591.578	43352.73	28.07	29.48	27.329	1.02
10/27/2018 23:45	2079900	69.998	16.833	157.676	36558.512	43314.934	28.042	29.454	27.353	1.02
10/28/2018 0:00	2080800	69.997	16.83	157.674	36570.688	43332.648	28.055	29.466	27.344	1.02
10/28/2018 0:15	2081700	69.995	16.837	157.67	36579.117	43335.633	28.057	29.468	27.338	1.02
10/28/2018 0:30	2082600	69.998	16.845	157.678	36575.676	43324.227	28.05	29.46	27.341	1.02
10/28/2018 0:45	2083500	70	16.829	157.681	36581.004	43346.074	28.064	29.475	27.337	1.02
10/28/2018 1:00	2084400	70.005	16.828	157.694	36573.582	43338.316	28.059	29.47	27.342	1.02
10/28/2018 1:15	2085300	70.001	16.834	157.685	36567.148	43324.738	28.049	29.461	27.347	1.02
10/28/2018 1:30	2086200	70.005	16.836	157.692	36589.609	43349.109	28.067	29.477	27.33	1.02
10/28/2018 1:45	2087100	70.005	16.83	157.693	36600.234	43367.996	28.08	29.49	27.322	1.02
10/28/2018 2:00	2088000	70.01	16.824	157.704	36564.996	43331.426	28.054	29.461	27.349	1.02
10/28/2018 2:15	2088900	70.01	16.843	157.705	36586.992	43339.004	28.06	29.471	27.332	1.02
10/28/2018 2:30	2089800	70.011	16.829	157.707	36591.742	43358.203	28.073	29.484	27.329	1.02
10/28/2018 2:45	2090700	70.01	16.832	157.705	36578.008	43339.238	28.06	29.471	27.339	1.02
10/28/2018 3:00	2091600	70.022	16.837	157.73	36562.961	43316.926	28.044	29.456	27.35	1.02
10/28/2018 3:15	2092500	70.023	16.832	157.734	36581.281	43343.641	28.063	29.474	27.336	1.02
10/28/2018 3:30	2093400	70.023	16.834	157.734	36580.207	43339.773	28.06	29.471	27.337	1.02
10/28/2018 3:45	2094300	70.028	16.852	157.744	36574.277	43315.07	28.043	29.454	27.342	1.02
10/28/2018 4:00	2095200	70.024	16.832	157.736	36586.027					

10/29/2018 6:15	2189700	70.064	16.825	157.827	36674.688	43461.152	28.147	29.554	27.267	1.02
10/29/2018 6:30	2190600	70.065	16.836	157.829	36663.508	43436.914	28.13	29.537	27.275	1.02
10/29/2018 6:45	2191500	70.065	16.835	157.828	36656.031	43428.836	28.124	29.532	27.281	1.02
10/29/2018 7:00	2192400	70.065	16.837	157.827	36665.883	43438.945	28.132	29.538	27.273	1.02
10/29/2018 7:15	2193300	70.068	16.823	157.836	36652.637	43430.086	28.125	29.532	27.283	1.02
10/29/2018 7:30	2194200	70.075	16.824	157.851	36688.195	43477.688	28.159	29.565	27.257	1.02
10/29/2018 7:45	2195100	70.074	16.835	157.849	36647.32	43418.598	28.117	29.525	27.287	1.02
10/29/2018 8:00	2196000	70.076	16.827	157.853	36663.637	43445.73	28.136	29.543	27.275	1.02
10/29/2018 8:15	2196900	70.08	16.827	157.862	36656.918	43437.844	28.13	29.538	27.28	1.02
10/29/2018 8:30	2197800	70.074	16.834	157.85	36680.598	43458.977	28.146	29.552	27.262	1.02
10/29/2018 8:45	2198700	70.077	16.834	157.854	36668.652	43444.563	28.136	29.542	27.271	1.02
10/29/2018 9:00	2199600	70.077	16.829	157.855	36649.566	43426.973	28.123	29.53	27.285	1.02
10/29/2018 9:15	2200500	70.077	16.832	157.856	36661.234	43438.023	28.131	29.538	27.277	1.02
10/29/2018 9:30	2201400	70.08	16.835	157.862	36670.73	43446.164	28.137	29.543	27.27	1.02
10/29/2018 9:45	2202300	70.083	16.839	157.869	36658.117	43427.246	28.123	29.531	27.279	1.02
10/29/2018 10:00	2203200	70.081	16.836	157.865	36625.988	43391.941	28.098	29.507	27.303	1.02
10/29/2018 10:15	2204100	70.083	16.831	157.87	36635.027	43408.105	28.109	29.518	27.296	1.02
10/29/2018 10:30	2205000	70.088	16.828	157.88	36630.996	43405.832	28.107	29.516	27.299	1.02
10/29/2018 10:45	2205900	70.088	16.83	157.88	36627.102	43399.051	28.103	29.511	27.302	1.02
10/29/2018 11:00	2206800	70.088	16.834	157.88	36623.102	43390.855	28.097	29.506	27.305	1.02
10/29/2018 11:15	2207700	70.097	16.829	157.901	36599.129	43367.727	28.08	29.49	27.323	1.02
10/29/2018 11:30	2208600	70.098	16.831	157.904	36590.551	43354.707	28.071	29.481	27.329	1.02
10/29/2018 11:45	2209500	70.1	16.83	157.907	36565.41	43323.715	28.049	29.46	27.348	1.02
10/29/2018 12:00	2210400	70.1	16.83	157.909	36556.574	43315.66	28.043	29.455	27.355	1.02
10/29/2018 12:15	2211300	70.108	16.841	157.924	36578.871	43331.891	28.055	29.466	27.338	1.02
10/29/2018 12:30	2212200	70.11	16.832	157.93	36544.633	43299.695	28.031	29.444	27.364	1.02
10/29/2018 12:45	2213100	70.119	16.835	157.951	36580.516	43339.539	28.06	29.471	27.337	1.02
10/29/2018 13:00	2214000	70.12	16.834	157.952	36577.727	43336.746	28.058	29.469	27.339	1.02
10/29/2018 13:15	2214900	70.118	16.842	157.948	36563.176	43311.742	28.04	29.452	27.35	1.02
10/29/2018 13:30	2215800	70.123	16.841	157.958	36554.68	43302.719	28.034	29.446	27.356	1.02
10/29/2018 13:45	2216700	70.127	16.837	157.968	36531.855	43279.984	28.017	29.43	27.373	1.02
10/29/2018 14:00	2217600	70.133	16.827	157.982	36554.813	43317.109	28.044	29.456	27.356	1.02
10/29/2018 14:15	2218500	70.141	16.83	157.999	36589.059	43354.242	28.07	29.481	27.331	1.02
10/29/2018 14:30	2219400	70.14	16.846	157.997	36571.91	43317.957	28.045	29.456	27.343	1.02
10/29/2018 14:45	2220300	70.146	16.826	158.011	36601.551	43372.926	28.084	29.494	27.321	1.02
10/29/2018 15:00	2221200	70.146	16.831	158.012	36536.453	43291.039	28.025	29.438	27.37	1.02
10/29/2018 15:15	2222100	70.153	16.834	158.025	36552.035	43307.008	28.037	29.449	27.358	1.02
10/29/2018 15:30	2223000	70.156	16.829	158.033	36565.996	43327.598	28.051	29.463	27.348	1.02
10/29/2018 15:45	2223900	70.156	16.83	158.033	36548.57	43306.695	28.036	29.449	27.361	1.02
10/29/2018 16:00	2224800	70.156	16.835	158.033	36550.438	43303.551	28.034	29.446	27.359	1.02
10/29/2018 16:15	2225700	70.165	16.833	158.052	36553.852	43309.414	28.038	29.45	27.357	1.02
10/29/2018 16:30	2226600	70.159	16.83	158.04	36551.168	43308.992	28.038	29.45	27.359	1.02
10/29/2018 16:45	2227500	70.179	16.828	158.085	36553.066	43313.578	28.041	29.453	27.357	1.02
10/29/2018 17:00	2228400	70.167	16.833	158.058	36565.906	43323.523	28.048	29.46	27.348	1.02
10/29/2018 17:15	2229300	70.162	16.834	158.047	36629.34	43398.508	28.102	29.511	27.301	1.02
10/29/2018 17:30	2230200	70.168	16.832	158.061	36636.125	43408.191	28.109	29.518	27.295	1.02
10/29/2018 17:45	2231100	70.168	16.831	158.061	36515.66	43384.641	28.092	29.502	27.311	1.02
10/29/2018 18:00	2232000	70.167	16.828	158.058	36616.133	43388.391	28.095	29.504	27.31	1.02
10/29/2018 18:15	2232900	70.162	16.833	158.047	36628.41	43397.75	28.102	29.51	27.301	1.02
10/29/2018 18:30	2233800	70.161	16.828	158.044	36628.895	43403.605	28.106	29.514	27.301	1.02
10/29/2018 18:45	2234700	70.16	16.83	158.041	36618.27	43388.93	28.095	29.504	27.309	1.02
10/29/2018 19:00	2235600	70.158	16.825	158.038	36628.262	43405.961	28.107	29.516	27.301	1.02
10/29/2018 19:15	2236500	70.153	16.84	158.025	36651.957	43418.641	28.117	29.525	27.284	1.02
10/29/2018 19:30	2237400	70.148	16.839	158.015	36629.383	43393.453	28.099	29.508	27.3	1.02
10/29/2018 19:45	2238300	70.146	16.824	158.012	36645.25	43427.047	28.122	29.53	27.289	1.02
10/29/2018 20:00	2239200	70.144	16.827	158.006	36639.102	43416.82	28.115	29.523	27.293	1.02
10/29/2018 20:15	2240100	70.138	16.833	157.992	36640.805	43412.953	28.113	29.521	27.292	1.02
10/29/2018 20:30	2241000	70.134	16.836	157.983	36638.859	43407.969	28.109	29.517	27.291	1.02
10/29/2018 20:45	2241900	70.127	16.831	157.969	36665.395	43443.387	28.135	29.542	27.274	1.02
10/29/2018 21:00	2242800	70.125	16.832	157.964	36644.328	43417.91	28.116	29.524	27.289	1.02
10/29/2018 21:15	2243700	70.12	16.825	157.952	36635.02	43413.969	28.113	29.522	27.296	1.02
10/29/2018 21:30	2244600	70.113	16.826	157.936	36614.918	43389.117	28.095	29.505	27.311	1.02
10/29/2018 21:45	2245500	70.104	16.827	157.917	36631.938	43407.988	28.109	29.517	27.299	1.02
10/29/2018 22:00	2246400	70.101	16.829	157.91	36659.141	43438.836	28.131	29.538	27.278	1.02
10/29/2018 22:15	2247300	70.1	16.827	157.907	36651.348	43431.332	28.126	29.533	27.284	1.02
10/29/2018 22:30	2248200	70.089	16.835	157.882	36616.445	43381.668	28.09	29.5	27.31	1.02
10/29/2018 22:45	2249100	70.088	16.83	157.88	36636.848	43411.469	28.111	29.52	27.295	1.02
10/29/2018 23:00	2250000	70.084	16.835	157.871	36639.176	43409.293	28.11	29.518	27.293	1.02
10/29/2018 23:15	2250900	70.079	16.838	157.859	36638.855	43393.352	28.099	29.507	27.303	1.02
10/29/2018 23:30	2251800	70.075	16.837	157.851	36632.828	43399.188	28.103	29.511	27.298	1.02
10/29/2018 23:45	2252700	70.069	16.831	157.837	36618.98	43388.992	28.095	29.505	27.308	1.02
10/30/2018 0:00	2253600	70.068	16.822	157.836	36632.168	43412.922	28.112	29.521	27.298	1.02
10/30/2018 0:15	2254500	70.065	16.827	157.828	36659.75	43441.461	28.133	29.54	27.278	1.02
10/30/2018 0:30	2255400	70.065	16.82	157.829	36639.73	43424.488	28.12	29.529	27.293	1.02
10/30/2018 0:45	2256300	70.065	16.823	157.829	36651.547	43428.359	28.124	29.531	27.284	1.02
10/30/2018 1:00	2257200	70.06	16.839	157.817	36628.52	43392.773	28.099	29.507	27.301	1.02
10/30/2018 1:15	2258100	70.06	16.835	157.818	36640.891	43410.473	28.111	29.519	27.292	1.02
10/30/2018 1:30	2259000	70.06	16.831	157.817	36621.926	43392.402	28.098	29.507	27.306	1.02
10/30/2018 1:45	2259900	70.064	16.827	157.827	36627.23	43399.984	28.103	29.512	27.302	1.02
10/30/2018 2:00	2260800	70.059	16.833	157.815	36639.281	43411.063	28.111	29.52	27.293	1.02
10/30/2018 2:15	2261700	70.058	16.835	157.812	36669.605	43445.27	28.136	29.541	27.27	1.02
10/30/2018 2:30	2262600	70.06	16.829	157.817	36640.809	43416.512	28.115	29.523	27.292	1.02
10/30/2018 2:45	2263500	70.059	16.814	157.814	36635.871	43405.305	28.107	29.516	27.296	1.02
10/30/2018 3:00	2264400	70.06	16.829	157.818	36638.605	43414.328	28.113	29.522	27.294	1.02
10/30/2018 3:15	2265300	70.062	16.828	157.822	36657.395	43436.945	28.13	29.537	27.28	1.02
10/30/2018 3:30	2266200	70.07	16.827	157.839	36680.598	43465.828	28.15	29.557	27.262	1.02
10/30/2018 3:45	2267100	70.07	16.843	157.838	36675.691	43444.156	28.136	29.542	27.266	1.02
10/30/2018 4:00	2268000	70.067	16.833	157.832	36655.715	43430.195	28.125	29.533	27.281	1.02
10/30/2018 4:15	2268900	70.077	16.831	157.855	36684.297</					

10/31/2018 6:30	2363400	70.106	16.824	157.921	36660.887	43445.668	28.136	29.543	27.277	1.02
10/31/2018 6:45	2364300	70.105	16.825	157.918	36704.348	43495.52	28.172	29.577	27.245	1.02
10/31/2018 7:00	2365200	70.108	16.833	157.925	36679.914	43458.602	28.146	29.552	27.263	1.02
10/31/2018 7:15	2366100	70.108	16.837	157.925	36703.922	43483.492	28.164	29.569	27.245	1.02
10/31/2018 7:30	2367000	70.115	16.829	157.94	36712.762	43492.145	28.17	29.575	27.238	1.02
10/31/2018 7:45	2367900	70.114	16.835	157.938	36690.891	43480.352	28.161	29.567	27.255	1.02
10/31/2018 8:00	2368800	70.115	16.835	157.94	36699.348	43479.73	28.161	29.566	27.248	1.02
10/31/2018 8:15	2369700	70.119	16.83	157.949	36714.965	43503.855	28.178	29.583	27.237	1.02
10/31/2018 8:30	2370600	70.119	16.834	157.95	36702.852	43485.344	28.165	29.57	27.246	1.02
10/31/2018 8:45	2371500	70.118	16.833	157.948	36712.164	43496.895	28.173	29.578	27.239	1.02
10/31/2018 9:00	2372400	70.122	16.84	157.956	36723.516	43503.848	28.178	29.583	27.231	1.02
10/31/2018 9:15	2373300	70.122	16.838	157.957	36691.191	43467.973	28.153	29.558	27.254	1.02
10/31/2018 9:30	2374200	70.128	16.838	157.973	36666.133	43437.766	28.131	29.538	27.273	1.02
10/31/2018 9:45	2375100	70.128	16.831	157.97	36655.52	43431.688	28.126	29.534	27.281	1.02
10/31/2018 10:00	2376000	70.122	16.839	157.957	36664.996	43435.91	28.13	29.536	27.274	1.02
10/31/2018 10:15	2376900	70.123	16.83	157.958	36641.527	43416.922	28.115	29.524	27.291	1.02
10/31/2018 10:30	2377800	70.128	16.834	157.97	36661.148	43435.582	28.129	29.536	27.277	1.02
10/31/2018 10:45	2378700	70.128	16.837	157.97	36634.957	43402.129	28.105	29.513	27.296	1.02
10/31/2018 11:00	2379600	70.123	16.832	157.959	36681.289	43461.531	28.148	29.554	27.262	1.02
10/31/2018 11:15	2380500	70.128	16.826	157.97	36639.957	43418.789	28.117	29.525	27.293	1.02
10/31/2018 11:30	2381400	70.127	16.834	157.968	36638	43408.68	28.11	29.518	27.294	1.02
10/31/2018 11:45	2382300	70.143	16.832	158.004	36652.594	43427.613	28.123	29.531	27.283	1.02
10/31/2018 12:00	2383200	70.148	16.834	158.016	36653.348	43426.691	28.123	29.53	27.283	1.02
10/31/2018 12:15	2384100	70.128	16.833	157.97	36630.129	43399.879	28.103	29.512	27.3	1.02
10/31/2018 12:30	2385000	70.132	16.839	157.98	36651.109	43418.762	28.117	29.525	27.284	1.02
10/31/2018 12:45	2385900	70.132	16.843	157.98	36652.133	43416.602	28.116	29.523	27.284	1.02
10/31/2018 13:00	2386800	70.134	16.839	157.984	36671.395	43442.973	28.135	29.541	27.269	1.02
10/31/2018 13:15	2387700	70.133	16.834	157.982	36626.875	43394.977	28.1	29.509	27.302	1.02
10/31/2018 13:30	2388600	70.134	16.828	157.985	36613.461	43385.57	28.093	29.502	27.312	1.02
10/31/2018 13:45	2389500	70.14	16.842	157.997	36627.109	43387.992	28.095	29.504	27.302	1.02
10/31/2018 14:00	2390400	70.141	16.828	158	36607.035	43377.273	28.087	29.497	27.317	1.02
10/31/2018 14:15	2391300	70.138	16.816	157.992	36620.793	43405.336	28.106	29.516	27.307	1.02
10/31/2018 14:30	2392200	70.143	16.837	158.003	36652.039	43422.457	28.12	29.527	27.284	1.02
10/31/2018 14:45	2393100	70.144	16.838	158.006	36653	43422.043	28.12	29.527	27.283	1.02
10/31/2018 15:00	2394000	70.146	16.827	158.012	36629.238	43405.043	28.107	29.515	27.301	1.02
10/31/2018 15:15	2394900	70.148	16.83	158.015	36634.426	43407.824	28.109	29.517	27.297	1.02
10/31/2018 15:30	2395800	70.155	16.83	158.032	36628.953	43401.16	28.104	29.513	27.301	1.02
10/31/2018 15:45	2396700	70.149	16.836	158.018	36627.664	43393.754	28.099	29.508	27.302	1.02
10/31/2018 16:00	2397600	70.161	16.829	158.044	36633.898	43408.832	28.11	29.518	27.297	1.02
10/31/2018 16:15	2398500	70.156	16.833	158.033	36642.07	43414.719	28.114	29.522	27.291	1.02
10/31/2018 16:30	2399400	70.167	16.834	158.058	36651.227	43424.441	28.121	29.529	27.284	1.02
10/31/2018 16:45	2400300	70.166	16.827	158.057	36654.293	43434.992	28.128	29.536	27.282	1.02
10/31/2018 17:00	2401200	70.167	16.838	158.058	36642.551	43409.574	28.111	29.519	27.291	1.02
10/31/2018 17:15	2402100	70.165	16.827	158.053	36661.535	43442.797	28.134	29.541	27.277	1.02
10/31/2018 17:30	2403000	70.17	16.831	158.064	36641.363	43415.094	28.114	29.522	27.292	1.02
10/31/2018 17:45	2403900	70.171	16.833	158.067	36657.648	43432.91	28.127	29.534	27.279	1.02
10/31/2018 18:00	2404800	70.175	16.841	158.077	36665.637	43434.766	28.129	29.536	27.273	1.02
10/31/2018 18:15	2405700	70.179	16.837	158.084	36678.477	43453.008	28.142	29.548	27.264	1.02
10/31/2018 18:30	2406600	70.178	16.833	158.084	36704.258	43488.227	28.167	29.572	27.245	1.02
10/31/2018 18:45	2407500	70.178	16.825	158.082	36684.41	43472.156	28.155	29.561	27.26	1.02
10/31/2018 19:00	2408400	70.178	16.823	158.083	36714.133	43509.715	28.182	29.587	27.237	1.02
10/31/2018 19:15	2409300	70.175	16.823	158.077	36711.352	43506.602	28.179	29.584	27.24	1.02
10/31/2018 19:30	2410200	70.194	16.835	158.119	36729.617	43516.102	28.187	29.591	27.226	1.02
10/31/2018 19:45	2411100	70.175	16.822	158.077	36722.43	43519.988	28.189	29.594	27.231	1.02
10/31/2018 20:00	2412000	70.174	16.839	158.073	36739.586	43523.922	28.193	29.596	27.219	1.02
10/31/2018 20:15	2412900	70.175	16.834	158.077	36728.527	43515.328	28.186	29.59	27.227	1.02
10/31/2018 20:30	2413800	70.166	16.825	158.057	36745.223	43543.875	28.206	29.61	27.214	1.02
10/31/2018 20:45	2414700	70.165	16.836	158.053	36725.25	43509.809	28.183	29.587	27.229	1.02
10/31/2018 21:00	2415600	70.162	16.836	158.047	36740.723	43528.395	28.196	29.599	27.218	1.02
10/31/2018 21:15	2416500	70.16	16.826	158.042	36727.906	43523.082	28.192	29.596	27.227	1.02
10/31/2018 21:30	2417400	70.16	16.827	158.041	36732.516	43527	28.194	29.598	27.224	1.02
10/31/2018 21:45	2418300	70.155	16.834	158.03	36772.484	43567.762	28.224	29.626	27.194	1.02
10/31/2018 22:00	2419200	70.149	16.83	158.018	36752.641	43547.98	28.21	29.613	27.209	1.02
10/31/2018 22:15	2420100	70.146	16.836	158.012	36748.262	43536.719	28.202	29.605	27.212	1.02
10/31/2018 22:30	2421000	70.144	16.831	158.005	36764.379	43561.543	28.219	29.622	27.2	1.02
10/31/2018 22:45	2421900	70.137	16.837	157.991	36751.063	43539.082	28.204	29.607	27.21	1.02
10/31/2018 23:00	2422800	70.133	16.831	157.982	36720.262	43508.66	28.181	29.586	27.233	1.02
10/31/2018 23:15	2423700	70.125	16.833	157.964	36773.074	43569.242	28.225	29.627	27.194	1.02
10/31/2018 23:30	2424600	70.123	16.843	157.958	36756.68	43539.836	28.205	29.607	27.206	1.02
10/31/2018 23:45	2425500	70.117	16.835	157.946	36761.328	43553.316	28.214	29.616	27.202	1.02
11/1/2018 0:00	93600	70.108	16.842	157.924	36751.879	43535.887	28.202	29.604	27.209	1.02
11/1/2018 0:15	94500	70.111	16.83	157.932	36752.688	43548.727	28.21	29.613	27.209	1.02
11/1/2018 0:30	95400	70.1	16.842	157.907	36764.57	43550.309	28.212	29.614	27.2	1.02
11/1/2018 0:45	96300	70.094	16.836	157.894	36743.02	43531.199	28.198	29.601	27.216	1.02
11/1/2018 1:00	97200	70.097	16.84	157.901	36747.758	43532.824	28.199	29.602	27.213	1.02
11/1/2018 1:15	98100	70.089	16.834	157.883	36742.691	43532.465	28.199	29.602	27.216	1.02
11/1/2018 1:30	99000	70.083	16.831	157.87	36752.203	43546.336	28.209	29.612	27.209	1.02
11/1/2018 1:45	99900	70.083	16.828	157.87	36753.852	43551.324	28.212	29.615	27.208	1.02
11/1/2018 2:00	100800	70.08	16.831	157.862	36742.816	43535.551	28.201	29.604	27.216	1.02
11/1/2018 2:15	101700	70.092	16.836	157.889	36759.156	43550.316	28.212	29.61	27.219	1.02
11/1/2018 2:30	102600	70.073	16.833	157.847	36756	43549.098	28.211	29.613	27.206	1.02
11/1/2018 2:45	103500	70.073	16.835	157.846	36743.832	43533.031	28.199	29.602	27.215	1.02
11/1/2018 3:00	104400	70.069	16.833	157.837	36791.535	43590.934	28.241	29.642	27.18	1.02
11/1/2018 3:15	105300	70.074	16.833	157.848	36768.168	43563.945	28.221	29.623	27.197	1.02
11/1/2018 3:30	106200	70.067	16.834	157.832	36782.281	43579.016	28.232	29.634	27.187	1.02
11/1/2018 3:45	107100	70.069	16.833	157.837	36763.734	43558.176	28.217	29.62	27.201	1.02
11/1/2018 4:00	108000	70.068	16.839	157.835	36775.895	43567.191	28.224	29.626	27.192	1.02
11/1/2018 4:15	108900	70.065	16.836	157.827	36745.352	43533.18	28.199	29.603	27.214	1.02
11/1/2018 4:30	109800	70.07	16.841	157.839	36768.109	43555.793	28.216	29.618	2	

11/2/2018 6:30	203400	70.091	16.831	157.887	36782.656	43583.027	28.235	29.636	27.187	1.02
11/2/2018 6:45	204300	70.093	16.838	157.892	36781.406	43573.992	28.229	29.63	27.188	1.02
11/2/2018 7:00	205200	70.097	16.839	157.901	36795.703	43590.402	28.241	29.641	27.177	1.02
11/2/2018 7:15	206100	70.1	16.83	157.907	36803.926	43609.012	28.254	29.654	27.171	1.02
11/2/2018 7:30	207000	70.105	16.835	157.918	36790.707	43587.969	28.239	29.64	27.181	1.02
11/2/2018 7:45	207900	70.105	16.831	157.918	36761.316	43557.043	28.216	29.619	27.203	1.02
11/2/2018 8:00	208800	70.109	16.835	157.927	36784.281	43580.953	28.234	29.635	27.186	1.02
11/2/2018 8:15	209700	70.111	16.834	157.932	36776.832	43573.168	28.228	29.63	27.191	1.02
11/2/2018 8:30	210600	70.119	16.831	157.95	36777.609	43576.527	28.23	29.632	27.19	1.02
11/2/2018 8:45	211500	70.121	16.834	157.955	36784.168	43581.688	28.234	29.636	27.186	1.02
11/2/2018 9:00	212400	70.122	16.827	157.957	36784.777	43589.703	28.239	29.641	27.185	1.02
11/2/2018 9:15	213300	70.128	16.837	157.971	36784.461	43579.086	28.237	29.634	27.185	1.02
11/2/2018 9:30	214200	70.128	16.833	157.97	36770.949	43567.152	28.224	29.626	27.195	1.02
11/2/2018 9:45	215100	70.132	16.835	157.98	36774.156	43568.871	28.225	29.627	27.193	1.02
11/2/2018 10:00	216000	70.133	16.835	157.982	36775.18	43570.082	28.226	29.628	27.192	1.02
11/2/2018 10:15	216900	70.14	16.841	157.997	36785.332	43576.559	28.231	29.632	27.185	1.02
11/2/2018 10:30	217800	70.14	16.831	157.997	36789.922	43591.117	28.241	29.642	27.181	1.02
11/2/2018 10:45	218700	70.159	16.833	158.04	36800.719	43602.164	28.249	29.649	27.173	1.02
11/2/2018 11:00	219600	70.141	16.829	158	36761.969	43560.68	28.219	29.621	27.202	1.02
11/2/2018 11:15	220500	70.146	16.828	158.011	36799.664	43605.867	28.251	29.652	27.174	1.02
11/2/2018 11:30	221400	70.141	16.825	158	36774.781	43578.984	28.232	29.634	27.193	1.02
11/2/2018 11:45	222300	70.143	16.83	158.004	36777.746	43578.418	28.232	29.633	27.19	1.02
11/2/2018 12:00	223200	70.145	16.829	158.009	36793.348	43597.688	28.245	29.646	27.179	1.02
11/2/2018 12:15	224100	70.142	16.836	158.001	36785.758	43581.051	28.234	29.635	27.184	1.02
11/2/2018 12:30	225000	70.142	16.824	158.001	36791.246	43600.246	28.247	29.648	27.18	1.02
11/2/2018 12:45	225900	70.148	16.83	158.014	36756.746	43552.578	28.213	29.616	27.206	1.02
11/2/2018 13:00	226800	70.144	16.834	158.006	36799.313	43599.547	28.247	29.648	27.174	1.02
11/2/2018 13:15	227700	70.147	16.828	158.013	36788.406	43592.797	28.242	29.643	27.182	1.02
11/2/2018 13:30	228600	70.139	16.823	157.995	36761.551	43565.91	28.222	29.625	27.202	1.02
11/2/2018 13:45	229500	70.143	16.828	158.003	36773.418	43574.938	28.229	29.631	27.194	1.02
11/2/2018 14:00	230400	70.137	16.834	157.99	36772.926	43568.016	28.224	29.626	27.194	1.02
11/2/2018 14:15	231300	70.134	16.833	157.983	36809.715	43612.473	28.256	29.656	27.167	1.02
11/2/2018 14:30	232200	70.136	16.831	157.988	36791.422	43592.895	28.242	29.643	27.18	1.02
11/2/2018 14:45	233100	70.134	16.828	157.983	36767.051	43566.965	28.223	29.626	27.198	1.02
11/2/2018 15:00	234000	70.144	16.834	157.984	36789.43	43587.918	28.239	29.64	27.182	1.02
11/2/2018 15:15	234900	70.138	16.83	157.993	36777.684	43577.387	28.231	29.633	27.19	1.02
11/2/2018 15:30	235800	70.133	16.832	157.982	36787.695	43587.605	28.238	29.64	27.183	1.02
11/2/2018 15:45	236700	70.132	16.832	157.979	36798.641	43600.91	28.248	29.649	27.175	1.02
11/2/2018 16:00	237600	70.134	16.836	157.983	36782.746	43577.574	28.231	29.633	27.187	1.02
11/2/2018 16:15	238500	70.134	16.831	157.984	36797.816	43600.469	28.247	29.648	27.176	1.02
11/2/2018 16:30	239400	70.14	16.837	157.997	36785.758	43580.965	28.234	29.635	27.184	1.02
11/2/2018 16:45	240300	70.134	16.832	157.983	36779.441	43577.652	28.231	29.633	27.189	1.02
11/2/2018 17:00	241200	70.138	16.835	157.992	36778.164	43573.18	28.228	29.63	27.19	1.02
11/2/2018 17:15	242100	70.137	16.834	157.99	36781.977	43579.266	28.232	29.634	27.187	1.02
11/2/2018 17:30	243000	70.138	16.832	157.992	36765.191	43561.117	28.219	29.622	27.2	1.02
11/2/2018 17:45	243900	70.14	16.834	157.997	36813.996	43616.945	28.259	29.66	27.164	1.02
11/2/2018 18:00	244800	70.148	16.833	158.015	36784.719	43583.039	28.235	29.636	27.185	1.02
11/2/2018 18:15	245700	70.148	16.829	158.015	36809.727	43617.18	28.259	29.66	27.167	1.02
11/2/2018 18:30	246600	70.151	16.837	158.022	36803.523	43601.922	28.249	29.649	27.171	1.02
11/2/2018 18:45	247500	70.153	16.83	158.027	36790.504	43592.578	28.242	29.643	27.181	1.02
11/2/2018 19:00	248400	70.158	16.816	158.038	36790.418	43607.246	28.251	29.653	27.181	1.02
11/2/2018 19:15	249300	70.158	16.828	158.038	36777.352	43579.254	28.232	29.634	27.191	1.02
11/2/2018 19:30	250200	70.161	16.833	158.044	36792.074	43591.84	28.241	29.642	27.18	1.02
11/2/2018 19:45	251100	70.176	16.829	158.077	36788.91	43592.43	28.242	29.643	27.182	1.02
11/2/2018 20:00	252000	70.164	16.829	158.052	36786.891	43589.438	28.239	29.641	27.184	1.02
11/2/2018 20:15	252900	70.162	16.837	158.047	36798.203	43594.93	28.244	29.645	27.175	1.02
11/2/2018 20:30	253800	70.164	16.841	158.051	36802.281	43596.199	28.245	29.645	27.172	1.02
11/2/2018 20:45	254700	70.175	16.827	158.075	36796.668	43603.016	28.247	29.65	27.176	1.02
11/2/2018 21:00	255600	70.172	16.833	158.07	36796.066	43596.484	28.245	29.646	27.177	1.02
11/2/2018 21:15	256500	70.17	16.835	158.065	36795.75	43594.797	28.244	29.644	27.177	1.02
11/2/2018 21:30	257400	70.171	16.827	158.067	36770.297	43571.676	28.227	29.629	27.196	1.02
11/2/2018 21:45	258300	70.174	16.833	158.073	36763.32	43557.422	28.217	29.619	27.201	1.02
11/2/2018 22:00	259200	70.175	16.835	158.076	36794.172	43592.582	28.242	29.643	27.178	1.02
11/2/2018 22:15	260100	70.17	16.835	158.065	36800.418	43599.902	28.247	29.648	27.174	1.02
11/2/2018 22:30	261000	70.165	16.826	158.053	36764.711	43566.102	28.222	29.625	27.2	1.02
11/2/2018 22:45	261900	70.171	16.834	158.067	36776.617	43572.391	28.227	29.629	27.191	1.02
11/2/2018 23:00	262800	70.166	16.839	158.057	36808.766	43605.961	28.252	29.652	27.167	1.02
11/2/2018 23:15	263700	70.158	16.842	158.038	36830.797	43628.512	28.268	29.667	27.151	1.02
11/2/2018 23:30	264600	70.166	16.833	158.043	36796.91	43597.391	28.245	29.646	27.167	1.02
11/2/2018 23:45	265500	70.157	16.829	158.035	36797.504	43577.906	28.231	29.633	27.191	1.02
11/3/2018 0:00	266400	70.153	16.835	158.027	36777.594	43572.941	28.228	29.63	27.19	1.02
11/3/2018 0:15	267300	70.153	16.834	158.025	36813.23	43616.203	28.259	29.659	27.164	1.02
11/3/2018 0:30	268200	70.147	16.831	158.013	36800.563	43604.418	28.25	29.651	27.173	1.02
11/3/2018 0:45	269100	70.144	16.83	158.006	36809.113	43615.16	28.258	29.658	27.167	1.02
11/3/2018 1:00	270000	70.137	16.829	157.99	36801.488	43606.816	28.252	29.653	27.173	1.02
11/3/2018 1:15	270900	70.134	16.827	157.983	36801.813	43609.543	28.254	29.654	27.173	1.02
11/3/2018 1:30	271800	70.128	16.836	157.97	36779.563	43574.234	28.229	29.63	27.189	1.02
11/3/2018 1:45	272700	70.127	16.834	157.968	36785.066	43583.016	28.235	29.636	27.185	1.02
11/3/2018 2:00	273600	70.121	16.83	157.955	36775.137	43575.07	28.229	29.631	27.192	1.02
11/3/2018 2:15	274500	70.119	16.829	157.951	36790.699	43594.633	28.243	29.644	27.181	1.02
11/3/2018 2:30	275400	70.113	16.837	157.936	36798.355	43595.547	28.244	29.645	27.178	1.02
11/3/2018 2:45	276300	70.11	16.823	157.93	36768.129	43573.539	28.228	29.63	27.197	1.02
11/3/2018 3:00	277200	70.113	16.833	157.936	36798.391	43598.973	28.246	29.647	27.175	1.02
11/3/2018 3:15	278100	70.103	16.835	157.914	36786.777	43583.914	28.236	29.637	27.184	1.02
11/3/2018 3:30	279000	70.101	16.841	157.91	36801.25	43594.633	28.244	29.644	27.173	1.02
11/3/2018 3:45	279900	70.097	16.837	157.901	36786.867	43581.758	28.234	29.636	27.184	1.02
11/3/2018 4:00	280800	70.1	16.829	157.907	36777.82	43578.688	28.232	29.634	27.19	1.02
11/3/2018 4:15	281700	70.093	16.825	157.892	36811.965	43623.219	28.263	29.664	27.165	1.02
11/3/2018 4:30	282600	70.094	16.826	157.893	36802.555	43611.203	28.255	29.656	27.172	1.02
11/3/201										

11/4/2018 5:45	377100	70.127	16.832	157.969	36804.156	43607.363	28.252	29.653	27.171	1.02
11/4/2018 6:00	378000	70.123	16.826	157.959	36811.027	43621.242	28.262	29.662	27.166	1.02
11/4/2018 6:15	378900	70.134	16.823	157.983	36801.91	43613.055	28.256	29.657	27.173	1.02
11/4/2018 6:30	379800	70.132	16.832	157.980	36812.148	43616.488	28.259	29.659	27.165	1.02
11/4/2018 6:45	380700	70.133	16.832	157.982	36810.16	43614.133	28.257	29.658	27.166	1.02
11/4/2018 7:00	381600	70.14	16.832	157.997	36779.293	43577.477	28.231	29.633	27.189	1.02
11/4/2018 7:15	382500	70.142	16.837	158.001	36802.957	43600.645	28.248	29.648	27.172	1.02
11/4/2018 7:30	383400	70.149	16.837	158.017	36786.121	43581.309	28.234	29.635	27.184	1.02
11/4/2018 7:45	384300	70.151	16.834	158.022	36775.738	43571.438	28.227	29.629	27.192	1.02
11/4/2018 8:00	385200	70.153	16.837	158.026	36796.945	43594.129	28.243	29.644	27.176	1.02
11/4/2018 8:15	386100	70.16	16.826	158.043	36801.074	43609.967	28.254	29.655	27.173	1.02
11/4/2018 8:30	387000	70.171	16.827	158.067	36802.391	43610.574	28.254	29.655	27.173	1.02
11/4/2018 8:45	387900	70.167	16.823	158.058	36826.844	43642.602	28.277	29.677	27.154	1.02
11/4/2018 9:00	388800	70.172	16.839	158.07	36788.711	43581.77	28.234	29.636	27.182	1.02
11/4/2018 9:15	389700	70.177	16.831	158.081	36804.477	43608.609	28.253	29.654	27.171	1.02
11/4/2018 9:30	390600	70.184	16.826	158.097	36826.113	43639.031	28.275	29.675	27.155	1.02
11/4/2018 9:45	391500	70.183	16.838	158.094	36819.551	43619.18	28.261	29.661	27.159	1.02
11/4/2018 10:00	392400	70.187	16.836	158.103	36812.664	43613.371	28.257	29.657	27.165	1.02
11/4/2018 10:15	393300	70.189	16.834	158.107	36811.316	43613.5	28.257	29.657	27.166	1.02
11/4/2018 10:30	394200	70.185	16.83	158.099	36822.566	43631.098	28.269	29.669	27.157	1.02
11/4/2018 10:45	395100	70.192	16.83	158.115	36785.184	43586.707	28.237	29.639	27.185	1.02
11/4/2018 11:00	396000	70.194	16.833	158.118	36785.891	43585.039	28.236	29.638	27.184	1.02
11/4/2018 11:15	396900	70.194	16.833	158.12	36779.617	43577.078	28.231	29.632	27.189	1.02
11/4/2018 11:30	397800	70.197	16.826	158.125	36779.293	43584.16	28.235	29.637	27.189	1.02
11/4/2018 11:45	398700	70.197	16.844	158.127	36806.324	43597.949	28.246	29.647	27.169	1.02
11/4/2018 12:00	399600	70.197	16.835	158.126	36778.059	43573.664	28.228	29.63	27.19	1.02
11/4/2018 12:15	400500	70.194	16.833	158.12	36820.316	43625.734	28.266	29.666	27.159	1.02
11/4/2018 12:30	401400	70.192	16.825	158.115	36785.664	43592.754	28.242	29.643	27.185	1.02
11/4/2018 12:45	402300	70.193	16.835	158.116	36789.633	43587.035	28.238	29.639	27.182	1.02
11/4/2018 13:00	403200	70.188	16.835	158.106	36786.363	43583.332	28.235	29.637	27.184	1.02
11/4/2018 13:15	404100	70.191	16.834	158.113	36825.805	43631.102	28.27	29.669	27.155	1.02
11/4/2018 13:30	405000	70.182	16.832	158.092	36787.563	43587.785	28.238	29.64	27.183	1.02
11/4/2018 13:45	405900	70.186	16.841	158.101	36778.504	43567.688	28.224	29.626	27.19	1.02
11/4/2018 14:00	406800	70.178	16.839	158.084	36792.504	43586.789	28.238	29.639	27.179	1.02
11/4/2018 14:15	407700	70.184	16.834	158.082	36774.277	43579.871	28.232	29.634	27.193	1.02
11/4/2018 14:30	408600	70.17	16.831	158.066	36780.746	43580.492	28.233	29.635	27.188	1.02
11/4/2018 14:45	409500	70.166	16.831	158.057	36793.254	43594.883	28.243	29.645	27.179	1.02
11/4/2018 15:00	410400	70.182	16.839	158.092	36807.918	43604.523	28.251	29.651	27.168	1.02
11/4/2018 15:15	411300	70.162	16.838	158.047	36796.176	43591.926	28.242	29.643	27.177	1.02
11/4/2018 15:30	412200	70.159	16.831	158.041	36778.332	43577.383	28.231	29.633	27.19	1.02
11/4/2018 15:45	413100	70.157	16.829	158.035	36786.953	43589.41	28.239	29.641	27.184	1.02
11/4/2018 16:00	414000	70.159	16.831	158.04	36789.023	43590.473	28.24	29.642	27.182	1.02
11/4/2018 16:15	414900	70.155	16.831	158.032	36787.906	43589.422	28.239	29.641	27.183	1.02
11/4/2018 16:30	415800	70.158	16.83	158.038	36775.805	43575.863	28.23	29.632	27.192	1.02
11/4/2018 16:45	416700	70.154	16.829	158.029	36786.012	43588.477	28.239	29.64	27.184	1.02
11/4/2018 17:00	417600	70.155	16.831	158.03	36805.979	43609.934	28.254	29.655	27.177	1.02
11/4/2018 17:15	418500	70.158	16.826	158.038	36801.156	43609.375	28.254	29.654	27.173	1.02
11/4/2018 17:30	419400	70.154	16.826	158.029	36801.805	43610.316	28.254	29.655	27.173	1.02
11/4/2018 17:45	420300	70.16	16.829	158.041	36797.504	43602.184	28.249	29.649	27.176	1.02
11/4/2018 18:00	421200	70.156	16.833	158.033	36788.285	43587	28.238	29.639	27.183	1.02
11/4/2018 18:15	422100	70.155	16.832	158.032	36779.172	43577.762	28.231	29.633	27.189	1.02
11/4/2018 18:30	423000	70.161	16.829	158.045	36789.227	43592.887	28.242	29.643	27.182	1.02
11/4/2018 18:45	423900	70.162	16.825	158.047	36769.926	43574.012	28.228	29.63	27.196	1.02
11/4/2018 19:00	424800	70.164	16.831	158.052	36800.16	43603.496	28.25	29.65	27.174	1.02
11/4/2018 19:15	425700	70.167	16.829	158.058	36798.035	43602.727	28.249	29.65	27.175	1.02
11/4/2018 19:30	426600	70.17	16.829	158.065	36796.699	43601.488	28.248	29.649	27.176	1.02
11/4/2018 19:45	427500	70.173	16.828	158.072	36791.699	43596.09	28.244	29.645	27.18	1.02
11/4/2018 20:00	428400	70.175	16.829	158.077	36794.309	43598.738	28.246	29.647	27.178	1.02
11/4/2018 20:15	429300	70.181	16.832	158.09	36790.063	43590.746	28.24	29.642	27.181	1.02
11/4/2018 20:30	430200	70.183	16.839	158.094	36821.727	43620.801	28.263	29.662	27.158	1.02
11/4/2018 20:45	431100	70.185	16.831	158.099	36785.723	43586.832	28.238	29.639	27.184	1.02
11/4/2018 21:00	432000	70.189	16.831	158.107	36809.75	43614.859	28.258	29.658	27.167	1.02
11/4/2018 21:15	432900	70.185	16.829	158.099	36773.719	43573.73	28.228	29.63	27.193	1.02
11/4/2018 21:30	433800	70.198	16.833	158.128	36803.117	43605.355	28.251	29.652	27.172	1.02
11/4/2018 21:45	434700	70.198	16.833	158.128	36805.477	43608.242	28.253	29.654	27.17	1.02
11/4/2018 22:00	435600	70.203	16.825	158.139	36769.777	43573.758	28.228	29.63	27.196	1.02
11/4/2018 22:15	436500	70.202	16.84	158.138	36802.059	43597.148	28.246	29.646	27.172	1.02
11/4/2018 22:30	437400	70.204	16.838	158.141	36805.191	43602.691	28.249	29.65	27.17	1.02
11/4/2018 22:45	438300	70.208	16.829	158.15	36788.334	43591.941	28.241	29.643	27.182	1.02
11/4/2018 23:00	439200	70.202	16.838	158.138	36808.984	43606.137	28.252	29.652	27.167	1.02
11/4/2018 23:15	440100	70.21	16.834	158.154	36803.285	43604.074	28.25	29.651	27.171	1.02
11/4/2018 23:30	441000	70.208	16.828	158.15	36786.652	43590.719	28.24	29.642	27.184	1.02
11/4/2018 23:45	441900	70.209	16.827	158.152	36791.609	43597.711	28.245	29.646	27.18	1.02
11/5/2018 0:00	442800	70.21	16.831	158.154	36783.121	43583.578	28.235	29.637	27.186	1.02
11/5/2018 0:15	443700	70.225	16.825	158.189	36791.063	43598.633	28.246	29.647	27.181	1.02
11/5/2018 0:30	444600	70.206	16.837	158.147	36787.094	43581.766	28.234	29.636	27.183	1.02
11/5/2018 0:45	445500	70.209	16.822	158.153	36789.02	43599.418	28.246	29.648	27.182	1.02
11/5/2018 1:00	446400	70.204	16.833	158.141	36793.238	43593.652	28.243	29.644	27.179	1.02
11/5/2018 1:15	447300	70.204	16.839	158.142	36822.289	43622.254	28.264	29.663	27.157	1.02
11/5/2018 1:30	448200	70.199	16.837	158.131	36793.438	43587.898	28.239	29.64	27.179	1.02
11/5/2018 1:45	449100	70.202	16.835	158.138	36780.945	43577.258	28.231	29.647	27.19	1.02
11/5/2018 2:00	450000	70.2	16.826	158.132	36786.867	43592.703	28.242	29.643	27.184	1.02
11/5/2018 2:15	450900	70.199	16.823	158.133	36781.266	43588.836	28.239	29.64	27.188	1.02
11/5/2018 2:30	451800	70.191	16.83	158.113	36793.957	43597.539	28.245	29.646	27.178	1.02
11/5/2018 2:45	452700	70.188	16.826	158.106	36763.133	43564.828	28.222	29.624	27.201	1.02
11/5/2018 3:00	453600	70.187	16.829	158.102	36819.988	43628.738	28.268	29.668	27.159	1.02
11/5/2018 3:15	454500	70.202	16.827	158.137	36794.059	43600.18	28.247	29.648	27.178	1.02
11/5/2018 3:30	455400	70.182	16.834	158.091	36767.074	43561.172	28.219	29.622	27.198	1.02
11/5/2018 3:45	456300	70.182	16.831	158.091	36781.785	43582.168	28.234	29.636	27.187	1.02
11/5/2018 4:00	457200	70.178	16.829	158.082	36809.805	4361				

11/6/2018 6:00	550800	70.216	16.838	158.168	36816.004	43615.242	28.258	29.658	27.162	1.02
11/6/2018 6:15	551700	70.221	16.831	158.179	36780.063	43579.953	28.233	29.634	27.189	1.02
11/6/2018 6:30	552600	70.22	16.828	158.178	36804.375	43611.969	28.256	29.656	27.171	1.02
11/6/2018 6:45	553500	70.223	16.836	158.183	36792.41	43589.715	28.24	29.641	27.18	1.02
11/6/2018 7:00	554400	70.227	16.823	158.193	36803.113	43615	28.257	29.658	27.172	1.02
11/6/2018 7:15	555300	70.233	16.827	158.206	36791.969	43598.137	28.246	29.647	27.18	1.02
11/6/2018 7:30	556200	70.232	16.831	158.205	36800.852	43604.238	28.25	29.651	27.173	1.02
11/6/2018 7:45	557100	70.236	16.83	158.214	36792.258	43595.09	28.244	29.645	27.18	1.02
11/6/2018 8:00	558000	70.24	16.829	158.223	36788.047	43590.891	28.24	29.642	27.183	1.02
11/6/2018 8:15	558900	70.243	16.841	158.23	36819.93	43617.453	28.26	29.66	27.159	1.02
11/6/2018 8:30	559800	70.247	16.836	158.239	36822.484	43625.434	28.266	29.665	27.157	1.02
11/6/2018 8:45	560700	70.25	16.834	158.258	36800.797	43611.207	28.255	29.655	27.173	1.02
11/6/2018 9:00	561600	70.253	16.829	158.251	36791.577	43595.973	28.244	29.645	27.18	1.02
11/6/2018 9:15	562500	70.26	16.832	158.268	36811.801	43616.422	28.259	29.659	27.165	1.02
11/6/2018 9:30	563400	70.26	16.83	158.268	36781.93	43582.602	28.235	29.636	27.187	1.02
11/6/2018 9:45	564300	70.268	16.835	158.286	36787.617	43584.906	28.236	29.638	27.183	1.02
11/6/2018 10:00	565200	70.274	16.834	158.299	36780.398	43577.484	28.231	29.633	27.188	1.02
11/6/2018 10:15	566100	70.275	16.833	158.302	36792.453	43591.938	28.241	29.643	27.179	1.02
11/6/2018 10:30	567000	70.276	16.834	158.304	36784.461	43588.023	28.238	29.64	27.185	1.02
11/6/2018 10:45	567900	70.283	16.823	158.319	36808.77	43621.184	28.262	29.662	27.167	1.02
11/6/2018 11:00	568800	70.282	16.825	158.318	36777.605	43582.504	28.234	29.636	27.19	1.02
11/6/2018 11:15	569700	70.307	16.823	158.372	36783.867	43592.273	28.241	29.643	27.186	1.02
11/6/2018 11:30	570600	70.286	16.832	158.326	36786.73	43586.637	28.238	29.639	27.184	1.02
11/6/2018 11:45	571500	70.291	16.828	158.337	36820.984	43631.559	28.27	29.669	27.158	1.02
11/6/2018 12:00	572400	70.292	16.831	158.34	36806.004	43610.691	28.255	29.655	27.169	1.02
11/6/2018 12:15	573300	70.292	16.837	158.341	36836.402	43640.965	28.277	29.676	27.147	1.02
11/6/2018 12:30	574200	70.295	16.832	158.345	36796.18	43597.914	28.246	29.647	27.177	1.02
11/6/2018 12:45	575100	70.291	16.832	158.337	36795.297	43597.047	28.245	29.646	27.177	1.02
11/6/2018 13:00	576000	70.292	16.828	158.341	36802.512	43609.066	28.253	29.654	27.172	1.02
11/6/2018 13:15	576900	70.289	16.833	158.332	36799.641	43600.977	28.248	29.649	27.174	1.02
11/6/2018 13:30	577800	70.29	16.828	158.334	36771.871	43573.105	28.228	29.63	27.195	1.02
11/6/2018 13:45	578700	70.284	16.828	158.321	36800.188	43606.758	28.252	29.653	27.174	1.02
11/6/2018 14:00	579600	70.281	16.837	158.315	36816.516	43616.621	28.259	29.659	27.162	1.02
11/6/2018 14:15	580500	70.281	16.826	158.315	36786.707	43592.605	28.242	29.643	27.184	1.02
11/6/2018 14:30	581400	70.273	16.831	158.296	36803.031	43607.25	28.252	29.655	27.172	1.02
11/6/2018 14:45	582300	70.269	16.83	158.288	36791.176	43593.641	28.242	29.644	27.18	1.02
11/6/2018 15:00	583200	70.265	16.829	158.28	36803.582	43609.727	28.254	29.655	27.171	1.02
11/6/2018 15:15	584100	70.259	16.829	158.265	36805.617	43611.527	28.255	29.656	27.17	1.02
11/6/2018 15:30	585000	70.256	16.83	158.258	36797.121	43600.684	28.248	29.648	27.176	1.02
11/6/2018 15:45	585900	70.247	16.829	158.238	36787.801	43590.859	28.24	29.642	27.183	1.02
11/6/2018 16:00	586800	70.241	16.828	158.225	36808.043	43615.539	28.258	29.659	27.168	1.02
11/6/2018 16:15	587700	70.236	16.833	158.214	36796.09	43596.68	28.245	29.646	27.177	1.02
11/6/2018 16:30	588600	70.234	16.831	158.209	36794.996	43597.469	28.245	29.646	27.178	1.02
11/6/2018 16:45	589500	70.23	16.83	158.201	36796.035	43599.836	28.247	29.648	27.177	1.02
11/6/2018 17:00	590400	70.225	16.828	158.189	36780.184	43582.781	28.235	29.636	27.189	1.02
11/6/2018 17:15	591300	70.219	16.839	158.175	36804.102	43599.922	28.248	29.648	27.171	1.02
11/6/2018 17:30	592200	70.216	16.836	158.167	36803.254	43602.391	28.249	29.65	27.172	1.02
11/6/2018 17:45	593100	70.213	16.826	158.162	36807.984	43617.902	28.26	29.66	27.168	1.02
11/6/2018 18:00	594000	70.209	16.829	158.152	36787.75	43591.137	28.241	29.642	27.183	1.02
11/6/2018 18:15	594900	70.21	16.832	158.154	36794.855	43596.086	28.244	29.645	27.178	1.02
11/6/2018 18:30	595800	70.209	16.826	158.153	36821.574	43634.082	28.271	29.671	27.158	1.02
11/6/2018 18:45	596700	70.204	16.836	158.141	36814.305	43615.652	28.259	29.659	27.163	1.02
11/6/2018 19:00	597600	70.199	16.836	158.131	36791.633	43588.711	28.239	29.64	27.18	1.02
11/6/2018 19:15	598500	70.199	16.83	158.131	36813.293	43620.285	28.262	29.662	27.164	1.02
11/6/2018 19:30	599400	70.202	16.835	158.138	36809.887	43611.121	28.255	29.656	27.167	1.02
11/6/2018 19:45	600300	70.199	16.833	158.13	36800.098	43601.168	28.248	29.649	27.174	1.02
11/6/2018 20:00	601200	70.197	16.841	158.126	36797.863	43590.883	28.241	29.642	27.175	1.02
11/6/2018 20:15	602100	70.204	16.828	158.142	36806.375	43614.09	28.257	29.658	27.169	1.02
11/6/2018 20:30	603000	70.206	16.838	158.147	36818	43625.16	28.265	29.665	27.161	1.02
11/6/2018 20:45	603900	70.208	16.83	158.15	36784.566	43586.41	28.237	29.639	27.185	1.02
11/6/2018 21:00	604800	70.21	16.831	158.154	36809.008	43614.422	28.257	29.658	27.167	1.02
11/6/2018 21:15	605700	70.204	16.826	158.142	36789.414	43595.375	28.244	29.645	27.182	1.02
11/6/2018 21:30	606600	70.214	16.825	158.164	36803.309	43613.398	28.256	29.657	27.171	1.02
11/6/2018 21:45	607500	70.211	16.837	158.156	36789.672	43584.902	28.237	29.638	27.182	1.02
11/6/2018 22:00	608400	70.22	16.83	158.178	36809.129	43614.734	28.258	29.658	27.167	1.02
11/6/2018 22:15	609300	70.219	16.834	158.175	36803.594	43604.785	28.251	29.651	27.171	1.02
11/6/2018 22:30	610200	70.225	16.832	158.188	36782.012	43581.207	28.234	29.635	27.187	1.02
11/6/2018 22:45	611100	70.228	16.825	158.194	36772.359	43576.895	28.23	29.632	27.194	1.02
11/6/2018 23:00	612000	70.233	16.832	158.206	36802.491	43605.109	28.251	29.655	27.172	1.02
11/6/2018 23:15	612900	70.229	16.83	158.197	36783.211	43584.469	28.236	29.637	27.186	1.02
11/6/2018 23:30	613800	70.234	16.83	158.209	36789.512	43591.836	28.241	29.642	27.182	1.02
11/6/2018 23:45	614700	70.237	16.835	158.216	36804.625	43605.313	28.251	29.652	27.17	1.02
11/7/2018 0:00	615600	70.241	16.829	158.225	36789.137	43592.441	28.242	29.643	27.182	1.02
11/7/2018 0:15	616500	70.238	16.833	158.218	36807.766	43610.602	28.255	29.655	27.168	1.02
11/7/2018 0:30	617400	70.24	16.825	158.223	36800.438	43609.996	28.254	29.655	27.174	1.02
11/7/2018 0:45	618300	70.241	16.826	158.225	36803.82	43612.887	28.256	29.657	27.171	1.02
11/7/2018 1:00	619200	70.247	16.824	158.239	36787.523	43595.832	28.244	29.645	27.183	1.02
11/7/2018 1:15	620100	70.239	16.819	158.219	36810.922	43627.992	28.267	29.667	27.166	1.02
11/7/2018 1:30	621000	70.244	16.824	158.232	36794.148	43602.898	28.249	29.65	27.178	1.02
11/7/2018 1:45	621900	70.241	16.83	158.225	36813.32	43619.973	28.261	29.662	27.164	1.02
11/7/2018 2:00	622800	70.237	16.831	158.216	36818.219	43625.164	28.265	29.663	27.16	1.02
11/7/2018 2:15	623700	70.24	16.832	158.223	36806.219	43609.551	28.254	29.654	27.169	1.02
11/7/2018 2:30	624600	70.261	16.828	158.227	36799.684	43606.16	28.251	29.652	27.174	1.02
11/7/2018 2:45	625500	70.24	16.832	158.223	36804.301	43607.535	28.253	29.653	27.171	1.02
11/7/2018 3:00	626400	70.243	16.837	158.227	36827.219	43637.305	28.274	29.673	27.154	1.02
11/7/2018 3:15	627300	70.236	16.824	158.214	36791.031	43599.203	28.246	29.647	27.181	1.02
11/7/2018 3:30	628200	70.237	16.833	158.216	36804.605	43607.211	28.252	29.653	27.171	1.02
11/7/2018 3:45	629100	70.232	16.836	158.205	36777.875	43572.059	28.227	29.629	27.19	1.02
11/7/2018 4:00	630000	70.228	16.831	158.194	36823.516	43631.172	28.27	29.669	27.157	1.02
11/7/2018 4:15	630900	70.228	16.827	158.194	36805.668	43613.59	28.257			

11/8/2018 6:15	724500	70.232	16.828	158.205	36800.785	43607.113	28.252	29.653	27.173	1.02
11/8/2018 6:30	725400	70.232	16.826	158.205	36809.801	43619.973	28.261	29.662	27.167	1.02
11/8/2018 6:45	726300	70.237	16.833	158.216	36795.984	43596.387	28.245	29.646	27.177	1.02
11/8/2018 7:00	727200	70.238	16.826	158.217	36803.09	43611.926	28.255	29.656	27.172	1.02
11/8/2018 7:15	728100	70.239	16.828	158.22	36806.922	43614.738	28.258	29.658	27.169	1.02
11/8/2018 7:30	729000	70.247	16.825	158.239	36810.359	43621.41	28.262	29.663	27.166	1.02
11/8/2018 7:45	729900	70.238	16.829	158.218	36804.02	43610.078	28.254	29.655	27.171	1.02
11/8/2018 8:00	730800	70.251	16.826	158.247	36797.813	43605.922	28.251	29.652	27.176	1.02
11/8/2018 8:15	731700	70.251	16.829	158.247	36798.773	43604.199	28.25	29.651	27.175	1.02
11/8/2018 8:30	732600	70.254	16.83	158.254	36813.555	43620.676	28.262	29.662	27.164	1.02
11/8/2018 8:45	733500	70.253	16.825	158.251	36791.672	43599.094	28.246	29.647	27.18	1.02
11/8/2018 9:00	734400	70.263	16.831	158.274	36803.979	43607.802	28.257	29.657	27.171	1.02
11/8/2018 9:15	735300	70.259	16.83	158.265	36810.672	43616.832	28.259	29.659	27.166	1.02
11/8/2018 9:30	736200	70.265	16.828	158.28	36779.828	43582.023	28.234	29.636	27.189	1.02
11/8/2018 9:45	737100	70.272	16.833	158.295	36815.602	43620.059	28.262	29.662	27.162	1.02
11/8/2018 10:00	738000	70.273	16.83	158.297	36791.805	43594.301	28.243	29.644	27.18	1.02
11/8/2018 10:15	738900	70.283	16.828	158.32	36789.715	43594.348	28.243	29.644	27.182	1.02
11/8/2018 10:30	739800	70.282	16.843	158.317	36787.457	43576.813	28.231	29.632	27.183	1.02
11/8/2018 10:45	740700	70.283	16.83	158.319	36815.703	43622.523	28.263	29.663	27.162	1.02
11/8/2018 11:00	741600	70.292	16.827	158.339	36797.531	43604.559	28.25	29.651	27.176	1.02
11/8/2018 11:15	742500	70.298	16.824	158.354	36790.77	43599.063	28.246	29.647	27.181	1.02
11/8/2018 11:30	743400	70.302	16.828	158.362	36805.273	43612.859	28.256	29.657	27.17	1.02
11/8/2018 11:45	744300	70.307	16.83	158.372	36783.984	43585.457	28.237	29.638	27.186	1.02
11/8/2018 12:00	745200	70.308	16.825	158.377	36812.363	43624.301	28.264	29.665	27.165	1.02
11/8/2018 12:15	746100	70.304	16.829	158.368	36827.031	43637.254	28.274	29.673	27.154	1.02
11/8/2018 12:30	747000	70.306	16.828	158.372	36804.543	43611.391	28.255	29.656	27.171	1.02
11/8/2018 12:45	747900	70.314	16.827	158.388	36789.594	43594.984	28.243	29.645	27.182	1.02
11/8/2018 13:00	748800	70.312	16.823	158.384	36815.57	43629.926	28.268	29.668	27.162	1.02
11/8/2018 13:15	749700	70.312	16.829	158.384	36833.25	43644.543	28.279	29.678	27.149	1.02
11/8/2018 13:30	750600	70.314	16.824	158.389	36790.297	43599.121	28.246	29.647	27.181	1.02
11/8/2018 13:45	751500	70.309	16.824	158.377	36802.914	43613.633	28.257	29.657	27.172	1.02
11/8/2018 14:00	752400	70.314	16.826	158.389	36804.035	43612.785	28.256	29.657	27.171	1.02
11/8/2018 14:15	753300	70.308	16.832	158.377	36789.535	43589.613	28.24	29.641	27.182	1.02
11/8/2018 14:30	754200	70.305	16.839	158.37	36805.758	43601.789	28.249	29.649	27.17	1.02
11/8/2018 14:45	755100	70.301	16.835	158.36	36801.496	43611.516	28.255	29.656	27.173	1.02
11/8/2018 15:00	756000	70.302	16.825	158.363	36809.32	43619.822	28.261	29.661	27.167	1.02
11/8/2018 15:15	756900	70.295	16.827	158.346	36796.152	43602.758	28.249	29.65	27.177	1.02
11/8/2018 15:30	757800	70.292	16.822	158.341	36780.82	43589.621	28.239	29.641	27.188	1.02
11/8/2018 15:45	758700	70.288	16.828	158.33	36822.723	43633.535	28.271	29.671	27.157	1.02
11/8/2018 16:00	759600	70.284	16.823	158.321	36812.57	43626.117	28.265	29.666	27.165	1.02
11/8/2018 16:15	760500	70.276	16.832	158.304	36815.594	43620.742	28.262	29.662	27.162	1.02
11/8/2018 16:30	761400	70.268	16.823	158.286	36782.676	43590.508	28.24	29.642	27.187	1.02
11/8/2018 16:45	762300	70.265	16.833	158.28	36805.898	43608.652	28.253	29.654	27.17	1.02
11/8/2018 17:00	763200	70.257	16.825	158.261	36793.41	43601.504	28.248	29.649	27.179	1.02
11/8/2018 17:15	764100	70.254	16.824	158.253	36821.16	43635.77	28.272	29.672	27.158	1.02
11/8/2018 17:30	765000	70.244	16.825	158.23	36790.176	43597.672	28.245	29.646	27.181	1.02
11/8/2018 17:45	765900	70.237	16.837	158.216	36819.719	43621.02	28.263	29.662	27.159	1.02
11/8/2018 18:00	766800	70.236	16.833	158.214	36805.828	43608.051	28.253	29.653	27.17	1.02
11/8/2018 18:15	767700	70.227	16.831	158.194	36792.938	43595.211	28.244	29.645	27.179	1.02
11/8/2018 18:30	768600	70.222	16.822	158.181	36800.156	43612.535	28.256	29.657	27.174	1.02
11/8/2018 18:45	769500	70.214	16.821	158.164	36804.527	43618.234	28.26	29.66	27.171	1.02
11/8/2018 19:00	770400	70.213	16.822	158.162	36778.105	43586.047	28.237	29.639	27.19	1.02
11/8/2018 19:15	771300	70.204	16.836	158.141	36806.418	43605.875	28.252	29.652	27.169	1.02
11/8/2018 19:30	772200	70.203	16.832	158.139	36812.469	43616.785	28.259	29.659	27.165	1.02
11/8/2018 19:45	773100	70.204	16.833	158.141	36795.602	43596.625	28.245	29.646	27.177	1.02
11/8/2018 20:00	774000	70.2	16.822	158.132	36794.598	43605.594	28.251	29.652	27.178	1.02
11/8/2018 20:15	774900	70.201	16.823	158.134	36804.195	43616.445	28.258	29.659	27.171	1.02
11/8/2018 20:30	775800	70.198	16.832	158.126	36816.426	43622.164	28.263	29.663	27.162	1.02
11/8/2018 20:45	776700	70.192	16.822	158.113	36804.285	43617.508	28.259	29.66	27.171	1.02
11/8/2018 21:00	777600	70.197	16.824	158.127	36792.809	43601.477	28.248	29.649	27.179	1.02
11/8/2018 21:15	778500	70.194	16.832	158.118	36792.75	43593.77	28.243	29.644	27.179	1.02
11/8/2018 21:30	779400	70.191	16.832	158.113	36819.18	43624.906	28.265	29.665	27.16	1.02
11/8/2018 21:45	780300	70.192	16.829	158.115	36808.883	43615.398	28.258	29.658	27.167	1.02
11/8/2018 22:00	781200	70.191	16.839	158.113	36795.375	43589.488	28.24	29.641	27.177	1.02
11/8/2018 22:15	782100	70.194	16.83	158.118	36805.996	43611.895	28.256	29.656	27.169	1.02
11/8/2018 22:30	783000	70.192	16.834	158.115	36806.484	43608.391	28.253	29.654	27.169	1.02
11/8/2018 22:45	783900	70.201	16.825	158.134	36814.27	43625.695	28.265	29.665	27.163	1.02
11/8/2018 23:00	784800	70.197	16.833	158.125	36800.699	43601.973	28.249	29.649	27.173	1.02
11/8/2018 23:15	785700	70.198	16.831	158.128	36819.23	43626.445	28.266	29.666	27.164	1.02
11/8/2018 23:30	786600	70.202	16.834	158.138	36820	43616.668	28.26	29.659	27.159	1.02
11/8/2018 23:45	787500	70.209	16.832	158.153	36809.629	43613.328	28.257	29.657	27.167	1.02
11/9/2018 0:00	788400	70.209	16.83	158.152	36802.02	43606.656	28.252	29.653	27.172	1.02
11/9/2018 0:15	789300	70.216	16.833	158.168	36806.527	43609.133	28.254	29.654	27.169	1.02
11/9/2018 0:30	790200	70.215	16.824	158.167	36779.539	43586.371	28.237	29.639	27.189	1.02
11/9/2018 0:45	791100	70.214	16.833	158.164	36805.027	43606.922	28.252	29.653	27.17	1.02
11/9/2018 1:00	792000	70.217	16.833	158.17	36803.793	43605.805	28.251	29.652	27.171	1.02
11/9/2018 1:15	792900	70.221	16.839	158.18	36831.039	43632.691	28.271	29.67	27.151	1.02
11/9/2018 1:30	793800	70.224	16.831	158.187	36811.863	43617.285	28.26	29.66	27.165	1.02
11/9/2018 1:45	794700	70.225	16.829	158.189	36818.121	43626.699	28.266	29.666	27.161	1.02
11/9/2018 2:00	795600	70.23	16.834	158.199	36798.258	43598.461	28.246	29.647	27.175	1.02
11/9/2018 2:15	796500	70.226	16.831	158.191	36830.285	43638.758	28.275	29.67	27.167	1.02
11/9/2018 2:30	797400	70.229	16.828	158.197	36796.5	43602.289	28.249	29.65	27.176	1.02
11/9/2018 2:45	798300	70.228	16.833	158.195	36811.145	43614.086	28.257	29.658	27.166	1.02
11/9/2018 3:00	799200	70.229	16.83	158.197	36811.141	43617.461	28.26	29.66	27.166	1.02
11/9/2018 3:15	800100	70.233	16.83	158.206	36829.852	43639.289	28.275	29.675	27.152	1.02
11/9/2018 3:30	801000	70.232	16.834	158.205	36815.754	43618.676	28.261	29.661	27.162	1.02
11/9/2018 3:45	801900	70.233	16.829	158.206	36792.41	43595.977	28.244	29.645	27.18	1.02
11/9/2018 4:00	802800	70.226	16.821	158.191	36807.363	43622.379	28.263	29.663	27.168	1.02
11/9/2018 4:15	803700	70.229	16.835	158.197	36821.66	43624.641	28.265	29.665	27.158	1.02
11/9/2018 4:30	804600	70.231	16.822	158.203	36784.359	43593.461				

11/10/2018 6:30	898200	70.237	16.822	158.216	36831.563	43649.664	28.282	29.682	27.151	1.02
11/10/2018 6:45	899100	70.237	16.824	158.216	36776.09	43582.102	28.234	29.636	27.192	1.02
11/10/2018 7:00	900000	70.234	16.828	158.209	36836.043	43649.066	28.282	29.681	27.147	1.02
11/10/2018 7:15	900900	70.232	16.825	158.205	36816.594	43629.316	28.268	29.668	27.162	1.02
11/10/2018 7:30	901800	70.233	16.827	158.207	36835.188	43648.918	28.282	29.681	27.148	1.02
11/10/2018 7:45	902700	70.234	16.83	158.209	36819.383	43626.883	28.266	29.666	27.16	1.02
11/10/2018 8:00	903600	70.239	16.828	158.22	36848.105	43662.828	28.292	29.691	27.138	1.02
11/10/2018 8:15	904500	70.246	16.824	158.236	36799.18	43609.211	28.253	29.654	27.175	1.02
11/10/2018 8:30	905400	70.241	16.828	158.225	36824.289	43634.707	28.272	29.672	27.156	1.02
11/10/2018 8:45	906300	70.24	16.826	158.223	36805.027	43614.223	28.257	29.658	27.17	1.02
11/10/2018 9:00	907200	70.242	16.824	158.226	36803.027	43613.941	28.257	29.657	27.172	1.02
11/10/2018 9:15	908100	70.247	16.83	158.239	36791.316	43594.145	28.243	29.644	27.145	1.02
11/10/2018 9:30	909000	70.252	16.829	158.25	36799.133	43604.289	28.25	29.651	27.175	1.02
11/10/2018 9:45	909900	70.252	16.825	158.25	36805.563	43615.461	28.258	29.659	27.17	1.02
11/10/2018 10:00	910800	70.269	16.828	158.287	36793.793	43598.652	28.246	29.647	27.178	1.02
11/10/2018 10:15	911700	70.263	16.832	158.274	36792.902	43594.383	28.243	29.644	27.179	1.02
11/10/2018 10:30	912600	70.269	16.83	158.287	36844.832	43657.133	28.288	29.687	27.141	1.02
11/10/2018 10:45	913500	70.269	16.828	158.287	36807.598	43615.785	28.258	29.659	27.168	1.02
11/10/2018 11:00	914400	70.29	16.83	158.334	36816.832	43624.645	28.265	29.665	27.161	1.02
11/10/2018 11:15	915300	70.275	16.826	158.301	36799.531	43607.363	28.252	29.653	27.174	1.02
11/10/2018 11:30	916200	70.277	16.827	158.307	36803.199	43610.93	28.255	29.655	27.172	1.02
11/10/2018 11:45	917100	70.284	16.827	158.321	36777.098	43579.734	28.232	29.634	27.191	1.02
11/10/2018 12:00	918000	70.288	16.829	158.331	36801.938	43607.777	28.253	29.653	27.172	1.02
11/10/2018 12:15	918900	70.292	16.825	158.339	36804.453	43614.672	28.257	29.658	27.171	1.02
11/10/2018 12:30	919800	70.292	16.83	158.341	36798.793	43603.27	28.249	29.65	27.175	1.02
11/10/2018 12:45	920700	70.296	16.819	158.349	36813.566	43631.734	28.269	29.67	27.164	1.02
11/10/2018 13:00	921600	70.303	16.834	158.364	36804.121	43605.246	28.251	29.652	27.171	1.02
11/10/2018 13:15	922500	70.308	16.824	158.377	36827.695	43643.441	28.278	29.678	27.153	1.02
11/10/2018 13:30	923400	70.307	16.821	158.372	36795.664	43607.902	28.252	29.653	27.177	1.02
11/10/2018 13:45	924300	70.306	16.826	158.372	36796.07	43603.52	28.249	29.65	27.177	1.02
11/10/2018 14:00	925200	70.31	16.824	158.38	36781.805	43588.699	28.239	29.64	27.187	1.02
11/10/2018 14:15	926100	70.306	16.823	158.372	36792.555	43602.395	28.248	29.65	27.179	1.02
11/10/2018 14:30	927000	70.314	16.826	158.388	36807.551	43616.867	28.259	29.659	27.168	1.02
11/10/2018 14:45	927900	70.311	16.83	158.382	36819.059	43627.117	28.267	29.666	27.16	1.02
11/10/2018 15:00	928800	70.311	16.831	158.383	36824.078	43631.836	28.27	29.67	27.172	1.02
11/10/2018 15:15	929700	70.31	16.831	158.38	36795.207	43597.461	28.245	29.646	27.177	1.02
11/10/2018 15:30	930600	70.311	16.826	158.383	36797.57	43605.125	28.251	29.651	27.176	1.02
11/10/2018 15:45	931500	70.305	16.819	158.37	36788.523	43601.18	28.247	29.649	27.182	1.02
11/10/2018 16:00	932400	70.302	16.821	158.362	36804.535	43619.027	28.26	29.661	27.171	1.02
11/10/2018 16:15	933300	70.301	16.824	158.359	36798.281	43608.047	28.253	29.653	27.175	1.02
11/10/2018 16:30	934200	70.298	16.824	158.354	36812.07	43626.301	28.266	29.666	27.165	1.02
11/10/2018 16:45	935100	70.292	16.824	158.34	36775.563	43581.039	28.233	29.635	27.192	1.02
11/10/2018 17:00	936000	70.286	16.823	158.326	36803.316	43615.238	28.258	29.658	27.171	1.02
11/10/2018 17:15	936900	70.286	16.817	158.326	36802.582	43620.457	28.261	29.662	27.172	1.02
11/10/2018 17:30	937800	70.276	16.828	158.304	36788.676	43592.508	28.242	29.643	27.182	1.02
11/10/2018 17:45	938700	70.272	16.825	158.295	36799.652	43608.984	28.253	29.654	27.172	1.02
11/10/2018 18:00	939600	70.27	16.82	158.291	36802.016	43616.387	28.258	29.655	27.172	1.02
11/10/2018 18:15	940500	70.257	16.839	158.261	36809.121	43605.867	28.252	29.652	27.167	1.02
11/10/2018 18:30	941400	70.257	16.829	158.261	36823.441	43633.348	28.271	29.671	27.157	1.02
11/10/2018 18:45	942300	70.249	16.833	158.243	36805.102	43607.191	28.252	29.653	27.17	1.02
11/10/2018 19:00	943200	70.246	16.826	158.236	36804.867	43613.945	28.257	29.657	27.17	1.02
11/10/2018 19:15	944100	70.243	16.831	158.229	36809.398	43614.367	28.257	29.658	27.167	1.02
11/10/2018 19:30	945000	70.238	16.829	158.217	36801.223	43606.5	28.252	29.652	27.173	1.02
11/10/2018 19:45	945900	70.228	16.832	158.195	36808.035	43611.703	28.256	29.656	27.168	1.02
11/10/2018 20:00	946800	70.228	16.832	158.194	36798.477	43600.461	28.247	29.648	27.175	1.02
11/10/2018 20:15	947700	70.222	16.834	158.182	36838.215	43645.203	28.28	29.679	27.146	1.02
11/10/2018 20:30	948600	70.217	16.824	158.17	36784.063	43591.139	28.24	29.642	27.186	1.02
11/10/2018 20:45	949500	70.21	16.829	158.156	36802.941	43608.539	28.253	29.652	27.172	1.02
11/10/2018 21:00	950400	70.213	16.83	158.162	36814.523	43621.125	28.262	29.662	27.166	1.02
11/10/2018 21:15	951300	70.204	16.83	158.141	36827.273	43636.75	28.273	29.673	27.154	1.02
11/10/2018 21:30	952200	70.21	16.836	158.154	36822.227	43624.602	28.265	29.665	27.158	1.02
11/10/2018 21:45	953100	70.204	16.833	158.141	36817.953	43622.934	28.264	29.664	27.161	1.02
11/10/2018 22:00	954000	70.198	16.833	158.128	36776.797	43573.91	28.228	29.63	27.191	1.02
11/10/2018 22:15	954900	70.201	16.823	158.135	36801.961	43613.188	28.256	29.657	27.172	1.02
11/10/2018 22:30	955800	70.201	16.84	158.135	36821.676	43620.469	28.262	29.662	27.158	1.02
11/10/2018 22:45	956700	70.203	16.823	158.139	36815.047	43629.051	28.268	29.668	27.163	1.02
11/10/2018 23:00	957600	70.197	16.834	158.126	36799.961	43600.66	28.248	29.648	27.174	1.02
11/10/2018 23:15	958500	70.2	16.825	158.132	36832.402	43647.711	28.281	29.68	27.15	1.02
11/10/2018 23:30	959400	70.2	16.828	158.128	36835.449	43647.574	28.281	29.68	27.146	1.02
11/10/2018 23:45	960300	70.204	16.831	158.114	36807.184	43614.34	28.257	29.658	27.169	1.02
11/11/2018 0:00	961200	70.202	16.821	158.138	36791.465	43603.184	28.249	29.65	27.18	1.02
11/11/2018 0:15	962100	70.204	16.827	158.141	36829.18	43642.32	28.277	29.677	27.152	1.02
11/11/2018 0:30	963000	70.204	16.83	158.141	36812.285	43619.09	28.261	29.661	27.165	1.02
11/11/2018 0:45	963900	70.209	16.828	158.152	36853.734	43669.68	28.297	29.695	27.134	1.02
11/11/2018 1:00	964800	70.211	16.829	158.156	36824.531	43634.723	28.272	29.672	27.156	1.02
11/11/2018 1:15	965700	70.211	16.831	158.156	36794.188	43596.77	28.245	29.646	27.178	1.02
11/11/2018 1:30	966600	70.219	16.837	158.175	36811.484	43611.445	28.256	29.656	27.165	1.02
11/11/2018 1:45	967500	70.217	16.832	158.17	36820.242	43626.688	28.266	29.666	27.159	1.02
11/11/2018 2:00	968400	70.222	16.827	158.182	36800.402	43608.043	28.253	29.653	27.174	1.02
11/11/2018 2:15	969300	70.221	16.828	158.18	36820.922	43631.148	28.269	29.669	27.158	1.02
11/11/2018 2:30	970200	70.226	16.828	158.191	36799.492	43605.406	28.251	29.651	27.164	1.02
11/11/2018 2:45	971100	70.229	16.832	158.197	36822.039	43628.734	28.268	29.668	27.158	1.02
11/11/2018 3:00	972000	70.233	16.829	158.206	36795.531	43600.02	28.247	29.648	27.177	1.02
11/11/2018 3:15	972900	70.236	16.834	158.214	36832.887	43639.055	28.275	29.675	27.15	1.02
11/11/2018 3:30	973800	70.238	16.829	158.217	36835.41	43646.828	28.281	29.68	27.148	1.02
11/11/2018 3:45	974700	70.24	16.826	158.222	36824.844	43637.883	28.274	29.674	27.156	1.02
11/11/2018 4:00	975600	70.246	16.823	158.235	36816.695	43630.652	28.269	29.669	27.162	1.02
11/11/2018 4:15	976500	70.241	16.829	158.225	36833.766	43644.98	28.279	29.679	27.149	1.02
11/11/2018 4:30	977400	70.248	16.827	158.24	36801.141	43608.488	28.253	29.654	27.173	1.02
11/11/201										

11/12/2018 6:45	1071900	70.271	16.823	158.293	36810.32	43623.449	28.264	29.664	27.166	1.02
11/12/2018 7:00	1072800	70.27	16.825	158.291	36823.227	43636.566	28.273	29.673	27.157	1.02
11/12/2018 7:15	1073700	70.272	16.818	158.294	36793.332	43608.617	28.253	29.654	27.179	1.02
11/12/2018 7:30	1074600	70.277	16.824	158.307	36807.875	43619.953	28.261	29.662	27.168	1.02
11/12/2018 7:45	1075500	70.273	16.826	158.297	36796.953	43605.004	28.25	29.651	27.176	1.02
11/12/2018 8:00	1076400	70.279	16.823	158.31	36800.082	43611.488	28.255	29.656	27.174	1.02
11/12/2018 8:15	1077300	70.28	16.823	158.312	36809.527	43622.426	28.263	29.663	27.167	1.02
11/12/2018 8:30	1078200	70.28	16.835	158.312	36804.293	43604.223	28.25	29.651	27.171	1.02
11/12/2018 8:45	1079100	70.281	16.825	158.315	36824.418	43638.332	28.274	29.674	27.156	1.02
11/12/2018 9:00	1080000	70.284	16.834	158.321	36812.465	43615.133	28.258	29.658	27.165	1.02
11/12/2018 9:15	1080900	70.288	16.829	158.331	36822.754	43632.707	28.27	29.67	27.157	1.02
11/12/2018 9:30	1081800	70.293	16.823	158.332	36821.66	43637.328	28.273	29.673	27.158	1.02
11/12/2018 9:45	1082700	70.292	16.823	158.318	36820.469	43635.477	28.272	29.672	27.159	1.02
11/12/2018 10:00	1083600	70.292	16.826	158.339	36799.418	43607.668	28.252	29.653	27.174	1.02
11/12/2018 10:15	1084500	70.289	16.825	158.332	36792.227	43600.359	28.247	29.648	27.18	1.02
11/12/2018 10:30	1085400	70.291	16.826	158.337	36821.953	43634.191	28.271	29.671	27.158	1.02
11/12/2018 10:45	1086300	70.292	16.826	158.339	36798.281	43606.23	28.251	29.652	27.175	1.02
11/12/2018 11:00	1087200	70.296	16.827	158.349	36797.059	43603.652	28.25	29.65	27.176	1.02
11/12/2018 11:15	1088100	70.298	16.829	158.353	36828.656	43639.355	28.275	29.675	27.153	1.02
11/12/2018 11:30	1089000	70.298	16.829	158.354	36816.691	43625.348	28.265	29.665	27.162	1.02
11/12/2018 11:45	1089900	70.305	16.829	158.37	36804.457	43610.852	28.255	29.655	27.171	1.02
11/12/2018 12:00	1090800	70.303	16.826	158.364	36823.441	43636.137	28.273	29.673	27.157	1.02
11/12/2018 12:15	1091700	70.308	16.822	158.371	36815.344	43624.188	28.264	29.664	27.163	1.02
11/12/2018 12:30	1092600	70.308	16.822	158.377	36817.906	43633.305	28.271	29.671	27.161	1.02
11/12/2018 12:45	1093500	70.315	16.824	158.391	36807.438	43618.648	28.26	29.661	27.168	1.02
11/12/2018 13:00	1094400	70.314	16.825	158.389	36810.441	43621.852	28.262	29.663	27.166	1.02
11/12/2018 13:15	1095300	70.318	16.82	158.398	36795.121	43608.473	28.253	29.654	27.178	1.02
11/12/2018 13:30	1096200	70.318	16.827	158.398	36800.559	43608.145	28.253	29.654	27.174	1.02
11/12/2018 13:45	1097100	70.324	16.825	158.412	36808.375	43618.711	28.26	29.661	27.168	1.02
11/12/2018 14:00	1098000	70.325	16.823	158.414	36796.207	43606.723	28.252	29.653	27.177	1.02
11/12/2018 14:15	1098900	70.327	16.82	158.417	36795.047	43607.871	28.252	29.653	27.178	1.02
11/12/2018 14:30	1099800	70.324	16.828	158.411	36802.59	43609.16	28.254	29.654	27.172	1.02
11/12/2018 14:45	1100700	70.33	16.826	158.425	36782.477	43587.676	28.238	29.64	27.187	1.02
11/12/2018 15:00	1101600	70.33	16.826	158.425	36792.496	43599.465	28.246	29.648	27.179	1.02
11/12/2018 15:15	1102500	70.334	16.816	158.434	36803.34	43622.039	28.262	29.663	27.171	1.02
11/12/2018 15:30	1103400	70.329	16.825	158.422	36824.965	43638.98	28.275	29.675	27.155	1.02
11/12/2018 15:45	1104300	70.328	16.831	158.42	36816.645	43622.863	28.264	29.664	27.162	1.02
11/12/2018 16:00	1105200	70.33	16.824	158.425	36809.25	43621.043	28.262	29.662	27.167	1.02
11/12/2018 16:15	1106100	70.328	16.831	158.42	36825.195	43632.992	28.271	29.67	27.155	1.02
11/12/2018 16:30	1107000	70.327	16.83	158.417	36823.883	43632.395	28.27	29.67	27.156	1.02
11/12/2018 16:45	1107900	70.324	16.818	158.412	36805.707	43622.594	28.263	29.663	27.17	1.02
11/12/2018 17:00	1108800	70.325	16.826	158.414	36813.441	43624.105	28.264	29.664	27.164	1.02
11/12/2018 17:15	1109700	70.324	16.829	158.412	36805.902	43612.738	28.256	29.657	27.17	1.02
11/12/2018 17:30	1110600	70.318	16.828	158.399	36825.66	43636.414	28.273	29.673	27.155	1.02
11/12/2018 17:45	1111500	70.318	16.825	158.399	36791.305	43599.348	28.246	29.648	27.18	1.02
11/12/2018 18:00	1112400	70.312	16.827	158.384	36792.452	43598.156	28.245	29.647	27.18	1.02
11/12/2018 18:15	1113300	70.306	16.83	158.372	36803.047	43607.527	28.252	29.653	27.172	1.02
11/12/2018 18:30	1114200	70.305	16.83	158.369	36822.891	43630.953	28.269	29.669	27.157	1.02
11/12/2018 18:45	1115100	70.298	16.829	158.352	36831.691	43642.867	28.278	29.677	27.151	1.02
11/12/2018 19:00	1116000	70.296	16.826	158.348	36806.109	43615.598	28.258	29.659	27.169	1.02
11/12/2018 19:15	1116900	70.291	16.827	158.336	36813.918	43627.715	28.267	29.667	27.164	1.02
11/12/2018 19:30	1117800	70.292	16.826	158.339	36822.883	43635.121	28.272	29.672	27.157	1.02
11/12/2018 19:45	1118700	70.284	16.823	158.321	36814.77	43628.293	28.267	29.667	27.163	1.02
11/12/2018 20:00	1119600	70.278	16.818	158.308	36798.195	43613.938	28.256	29.657	27.175	1.02
11/12/2018 20:15	1120500	70.276	16.823	158.304	36797.742	43608.117	28.253	29.654	27.176	1.02
11/12/2018 20:30	1121400	70.265	16.838	158.279	36800.121	43596.336	28.245	29.646	27.174	1.02
11/12/2018 20:45	1122300	70.265	16.822	158.28	36784.844	43594.648	28.243	29.644	27.185	1.02
11/12/2018 21:00	1123200	70.259	16.827	158.265	36821.766	43633.109	28.271	29.671	27.159	1.02
11/12/2018 21:15	1124100	70.256	16.829	158.259	36816.727	43625.047	28.265	29.665	27.162	1.02
11/12/2018 21:30	1125000	70.247	16.832	158.238	36833.199	43641.773	28.277	29.676	27.149	1.02
11/12/2018 21:45	1125900	70.248	16.821	158.24	36823.816	43641.188	28.276	29.676	27.156	1.02
11/12/2018 22:00	1126800	70.239	16.83	158.219	36813.453	43620.73	28.262	29.662	27.164	1.02
11/12/2018 22:15	1127700	70.257	16.824	158.26	36819.996	43634.051	28.271	29.671	27.159	1.02
11/12/2018 22:30	1128600	70.238	16.831	158.217	36805.605	43610.391	28.255	29.655	27.17	1.02
11/12/2018 22:45	1129500	70.23	16.825	158.201	36805.676	43615.77	28.258	29.659	27.17	1.02
11/12/2018 23:00	1130400	70.231	16.826	158.203	36817.934	43629.172	28.268	29.668	27.161	1.02
11/12/2018 23:15	1131300	70.233	16.826	158.206	36812.832	43623.211	28.264	29.664	27.164	1.02
11/12/2018 23:30	1132200	70.225	16.828	158.189	36808.516	43616.625	28.259	29.659	27.168	1.02
11/12/2018 23:45	1133100	70.233	16.828	158.206	36828.969	43640.938	28.276	29.676	27.153	1.02
11/13/2018 0:00	1134000	70.221	16.83	158.18	36818.039	43625.637	28.265	29.665	27.161	1.02
11/13/2018 0:15	1134900	70.222	16.828	158.182	36813.883	43622.375	28.263	29.663	27.164	1.02
11/13/2018 0:30	1135800	70.221	16.826	158.18	36781.023	43586.211	28.237	29.639	27.188	1.02
11/13/2018 0:45	1136700	70.226	16.823	158.191	36802.52	43614.559	28.257	29.658	27.172	1.02
11/13/2018 1:00	1137600	70.222	16.823	158.182	36823.949	43639.957	28.275	29.675	27.156	1.02
11/13/2018 1:15	1138500	70.225	16.828	158.189	36820.297	43630.313	28.269	29.669	27.159	1.02
11/13/2018 1:30	1139400	70.226	16.825	158.191	36801.469	43610.609	28.254	29.655	27.173	1.02
11/13/2018 1:45	1140300	70.227	16.824	158.194	36815.43	43628.902	28.267	29.668	27.163	1.02
11/13/2018 2:00	1141200	70.233	16.824	158.206	36821.441	43635.59	28.272	29.672	27.158	1.02
11/13/2018 2:15	1142100	70.233	16.829	158.206	36811.984	43619.855	28.261	29.662	27.165	1.02
11/13/2018 2:30	1143000	70.23	16.839	158.201	36834.055	43636.016	28.273	29.672	27.149	1.02
11/13/2018 2:45	1143900	70.238	16.826	158.217	36820.168	43631.73	28.27	29.67	27.157	1.02
11/13/2018 3:00	1144800	70.237	16.825	158.216	36815.84	43627.555	28.267	29.667	27.162	1.02
11/13/2018 3:15	1145700	70.238	16.818	158.218	36780.066	43592.293	28.241	29.643	27.189	1.02
11/13/2018 3:30	1146600	70.24	16.826	158.223	36806.781	43616.301	28.259	29.659	27.169	1.02
11/13/2018 3:45	1147500	70.247	16.819	158.239	36825.684	43645.402	28.279	29.679	27.155	1.02
11/13/2018 4:00	1148400	70.248	16.822	158.24	36793.691	43604.609	28.25	29.651	27.179	1.02
11/13/2018 4:15	1149300	70.247	16.827	158.239	36832.488	43645.816	28.28	29.679	27.15	1.02
11/13/2018 4:30	1150200	70.247	16.825	158.238	36806.496	43616.738	28			

11/14/2018 7:00	1245600	70.252	16.822	158.25	36808.48	43622.664	28.263	29.663	27.168	1.02
11/14/2018 7:15	1246500	70.256	16.823	158.258	36820.551	43635.574	28.272	29.672	27.159	1.02
11/14/2018 7:30	1247400	70.255	16.827	158.256	36840.371	43655.059	28.286	29.685	27.144	1.02
11/14/2018 7:45	1248300	70.259	16.823	158.265	36838.844	43657.691	28.288	29.687	27.145	1.02
11/14/2018 8:00	1249200	70.259	16.825	158.265	36810.359	43621.063	28.262	29.662	27.166	1.02
11/14/2018 8:15	1250100	70.263	16.822	158.274	36814.164	43629.398	28.268	29.668	27.163	1.02
11/14/2018 8:30	1251000	70.278	16.821	158.308	36806.254	43620.543	28.261	29.662	27.169	1.02
11/14/2018 8:45	1251900	70.265	16.822	158.28	36804.219	43617.527	28.259	29.66	27.171	1.02
11/14/2018 9:00	1252800	70.264	16.827	158.278	36802.777	43610.258	28.254	29.655	27.172	1.02
11/14/2018 9:15	1253700	70.265	16.828	158.279	36809.68	43617.477	28.26	29.66	27.167	1.02
11/14/2018 9:30	1254600	70.268	16.824	158.286	36809.099	43622.02	28.263	29.663	27.167	1.02
11/14/2018 9:45	1255500	70.27	16.832	158.29	36843.352	43653.617	28.289	29.68	27.167	1.02
11/14/2018 10:00	1256400	70.271	16.824	158.293	36803.922	43614.563	28.257	29.658	27.171	1.02
11/14/2018 10:15	1257300	70.272	16.831	158.295	36815.977	43621.988	28.263	29.663	27.162	1.02
11/14/2018 10:30	1258200	70.273	16.827	158.296	36791.316	43597.453	28.245	29.646	27.18	1.02
11/14/2018 10:45	1259100	70.273	16.829	158.297	36795.75	43600.445	28.247	29.648	27.177	1.02
11/14/2018 11:00	1260000	70.273	16.822	158.297	36800.621	43613.266	28.256	29.657	27.173	1.02
11/14/2018 11:15	1260900	70.272	16.821	158.294	36807.129	43622.02	28.262	29.663	27.169	1.02
11/14/2018 11:30	1261800	70.279	16.817	158.31	36794.43	43610.086	28.254	29.655	27.178	1.02
11/14/2018 11:45	1262700	70.28	16.823	158.312	36817.098	43631.738	28.269	29.67	27.161	1.02
11/14/2018 12:00	1263600	70.278	16.822	158.309	36817.387	43632.781	28.27	29.67	27.161	1.02
11/14/2018 12:15	1264500	70.284	16.823	158.321	36808.902	43622.207	28.263	29.663	27.167	1.02
11/14/2018 12:30	1265400	70.28	16.824	158.312	36804.898	43615.988	28.258	29.659	27.17	1.02
11/14/2018 12:45	1266300	70.283	16.819	158.319	36822.895	43642.609	28.277	29.677	27.157	1.02
11/14/2018 13:00	1267200	70.289	16.816	158.332	36799.719	43617.746	28.259	29.66	27.174	1.02
11/14/2018 13:15	1268100	70.29	16.819	158.334	36819.094	43638.195	28.274	29.674	27.16	1.02
11/14/2018 13:30	1269000	70.282	16.83	158.318	36821.895	43629.953	28.269	29.668	27.158	1.02
11/14/2018 13:45	1269900	70.286	16.834	158.326	36803.965	43605.316	28.251	29.652	27.171	1.02
11/14/2018 14:00	1270800	70.291	16.821	158.337	36787.84	43598.887	28.246	29.647	27.183	1.02
11/14/2018 14:15	1271700	70.292	16.824	158.34	36805.031	43616.656	28.259	29.659	27.17	1.02
11/14/2018 14:30	1272600	70.292	16.83	158.341	36822.844	43631.43	28.27	29.669	27.157	1.02
11/14/2018 14:45	1273500	70.295	16.829	158.346	36789.098	43592.309	28.241	29.643	27.182	1.02
11/14/2018 15:00	1274400	70.297	16.818	158.352	36804.387	43621.203	28.262	29.662	27.171	1.02
11/14/2018 15:15	1275300	70.301	16.826	158.36	36836.223	43650.926	28.283	29.683	27.147	1.02
11/14/2018 15:30	1276200	70.299	16.825	158.356	36814.867	43627.098	28.266	29.664	27.163	1.02
11/14/2018 15:45	1277100	70.298	16.826	158.354	36817.391	43628.695	28.267	29.668	27.161	1.02
11/14/2018 16:00	1278000	70.302	16.824	158.363	36795.754	43604.801	28.25	29.651	27.177	1.02
11/14/2018 16:15	1278900	70.303	16.832	158.364	36829.426	43637.305	28.274	29.673	27.152	1.02
11/14/2018 16:30	1279800	70.303	16.828	158.365	36805.402	43612.836	28.256	29.657	27.17	1.02
11/14/2018 16:45	1280700	70.303	16.826	158.364	36810.18	43620.328	28.261	29.662	27.166	1.02
11/14/2018 17:00	1281600	70.31	16.822	158.38	36810.422	43624.703	28.264	29.665	27.166	1.02
11/14/2018 17:15	1282500	70.302	16.825	158.363	36818.113	43630.508	28.269	29.669	27.161	1.02
11/14/2018 17:30	1283400	70.311	16.822	158.383	36807.438	43620.734	28.262	29.662	27.168	1.02
11/14/2018 17:45	1284300	70.303	16.825	158.365	36796.945	43606.031	28.251	29.652	27.176	1.02
11/14/2018 18:00	1285200	70.304	16.829	158.368	36816.328	43625	28.265	29.665	27.162	1.02
11/14/2018 18:15	1286100	70.301	16.821	158.36	36810.328	43625.371	28.265	29.665	27.166	1.02
11/14/2018 18:30	1287000	70.303	16.822	158.377	36790.688	43600.711	28.247	29.648	27.181	1.02
11/14/2018 18:45	1287900	70.302	16.824	158.362	36806.586	43618.16	28.26	29.66	27.169	1.02
11/14/2018 19:00	1288800	70.302	16.827	158.362	36811.824	43620.977	28.262	29.662	27.165	1.02
11/14/2018 19:15	1289700	70.302	16.821	158.361	36811.66	43627.117	28.266	29.666	27.165	1.02
11/14/2018 19:30	1290600	70.296	16.826	158.349	36800.02	43607.945	28.253	29.653	27.174	1.02
11/14/2018 19:45	1291500	70.297	16.823	158.352	36812.348	43626.023	28.265	29.666	27.165	1.02
11/14/2018 20:00	1292400	70.292	16.827	158.339	36826.566	43638.703	28.275	29.674	27.154	1.02
11/14/2018 20:15	1293300	70.288	16.829	158.33	36807.184	43613.656	28.257	29.657	27.169	1.02
11/14/2018 20:30	1294200	70.286	16.82	158.326	36801.684	43616.344	28.258	29.659	27.173	1.02
11/14/2018 20:45	1295100	70.283	16.819	158.319	36798.973	43614.078	28.257	29.658	27.175	1.02
11/14/2018 21:00	1296000	70.281	16.827	158.316	36797.102	43604.309	28.25	29.651	27.176	1.02
11/14/2018 21:15	1296900	70.278	16.823	158.309	36785.301	43593.371	28.242	29.643	27.185	1.02
11/14/2018 21:30	1297800	70.272	16.827	158.295	36814.031	43624.367	28.264	29.665	27.164	1.02
11/14/2018 21:45	1298700	70.274	16.83	158.3	36790.824	43593.66	28.242	29.644	27.181	1.02
11/14/2018 22:00	1299600	70.27	16.829	158.29	36824.961	43635.059	28.272	29.672	27.155	1.02
11/14/2018 22:15	1300500	70.264	16.828	158.278	36788.141	43592.039	28.241	29.643	27.183	1.02
11/14/2018 22:30	1301400	70.26	16.83	158.267	36822.949	43631.809	28.27	29.67	27.157	1.02
11/14/2018 22:45	1302300	70.253	16.83	158.251	36811.309	43617.496	28.26	29.66	27.166	1.02
11/14/2018 23:00	1303200	70.26	16.825	158.267	36801.938	43611.949	28.255	29.656	27.172	1.02
11/14/2018 23:15	1304100	70.257	16.828	158.262	36824.371	43635.492	28.272	29.672	27.156	1.02
11/14/2018 23:30	1305000	70.252	16.832	158.25	36792.422	43593.641	28.243	29.644	27.18	1.02
11/14/2018 23:45	1305900	70.247	16.824	158.239	36810.043	43622.43	28.263	29.663	27.166	1.02
11/15/2018 0:00	1306800	70.241	16.825	158.225	36787.027	43594.105	28.243	29.644	27.18	1.02
11/15/2018 0:15	1307700	70.241	16.83	158.225	36791.313	43594.32	28.243	29.644	27.18	1.02
11/15/2018 0:30	1308600	70.24	16.824	158.223	36822.313	43636.797	28.273	29.673	27.157	1.02
11/15/2018 0:45	1309500	70.237	16.822	158.216	36803.668	43616.434	28.258	29.659	27.171	1.02
11/15/2018 1:00	1310400	70.241	16.821	158.225	36797.379	43610.281	28.254	29.655	27.176	1.02
11/15/2018 1:15	1311300	70.236	16.822	158.214	36800.27	43612.141	28.255	29.656	27.174	1.02
11/15/2018 1:30	1312200	70.233	16.825	158.207	36802.035	43611.984	28.255	29.656	27.172	1.02
11/15/2018 1:45	1313100	70.237	16.828	158.216	36798.348	43603.965	28.25	29.651	27.175	1.02
11/15/2018 2:00	1314000	70.23	16.823	158.201	36804.578	43616.734	28.259	29.659	27.171	1.02
11/15/2018 2:15	1314900	70.243	16.821	158.23	36820.633	43637.84	28.274	29.674	27.159	1.02
11/15/2018 2:30	1315800	70.236	16.824	158.214	36819.363	43633.031	28.27	29.67	27.16	1.02
11/15/2018 2:45	1316700	70.238	16.833	158.217	36804.637	43607.066	28.252	29.653	27.17	1.02
11/15/2018 3:00	1317600	70.243	16.818	158.229	36808.602	43625.934	28.265	29.664	27.168	1.02
11/15/2018 3:15	1318500	70.248	16.816	158.241	36785.859	43601.418	28.247	29.649	27.184	1.02
11/15/2018 3:30	1319400	70.251	16.823	158.247	36806.609	43618.969	28.26	29.661	27.169	1.02
11/15/2018 3:45	1320300	70.245	16.821	158.235	36799.387	43612.66	28.256	29.657	27.174	1.02
11/15/2018 4:00	1321200	70.247	16.821	158.238	36827.184	43645.871	28.28	29.679	27.154	1.02
11/15/2018 4:15	1322100	70.254	16.822	158.254	36799.734	43611.863	28.255	29.656	27.174	1.02
11/15/2018 4:30	1323000	70.256	16.82	158.258	36823.32	43641.734	28.277	29.676	27.157	1.02
11/15/2018 4:45	1323900	70.257	16.835	158.261	36806.234	43607.047	28.252	29.653		

11/16/2018 7:15	1419300	70.343	16.825	158.454	36784.828	43590.984	28.24	29.642	27.185	1.02
11/16/2018 7:30	1420200	70.345	16.814	158.459	36776.426	43591.707	28.24	29.642	27.191	1.02
11/16/2018 7:45	1421100	70.347	16.822	158.463	36784.109	43593.426	28.242	29.644	27.186	1.02
11/16/2018 8:00	1422000	70.347	16.827	158.463	36803.973	43611.672	28.255	29.656	27.171	1.02
11/16/2018 8:15	1422900	70.346	16.825	158.461	36839.988	43656.172	28.287	29.686	27.144	1.02
11/16/2018 8:30	1423800	70.351	16.83	158.474	36811.492	43618.148	28.26	29.66	27.165	1.02
11/16/2018 8:45	1424700	70.351	16.82	158.473	36805.27	43620.344	28.261	29.662	27.17	1.02
11/16/2018 9:00	1425600	70.358	16.818	158.489	36799.785	43616.266	28.258	29.659	27.174	1.02
11/16/2018 9:15	1426500	70.359	16.815	158.491	36802.25	43621.359	28.262	29.663	27.172	1.02
11/16/2018 9:30	1427400	70.358	16.821	158.488	36817.613	43633.836	28.271	29.671	27.161	1.02
11/16/2018 9:45	1428300	70.367	16.819	158.508	36787.402	43600.117	28.247	29.648	27.183	1.02
11/16/2018 10:00	1429200	70.364	16.832	158.494	36820.133	43626.559	28.266	29.666	27.155	1.02
11/16/2018 10:15	1430100	70.363	16.822	158.499	36829.184	43645.977	28.28	29.679	27.152	1.02
11/16/2018 10:30	1431000	70.361	16.816	158.495	36814.922	43635.941	28.272	29.672	27.163	1.02
11/16/2018 10:45	1431900	70.365	16.821	158.505	36798.816	43612.074	28.255	29.656	27.175	1.02
11/16/2018 11:00	1432800	70.364	16.827	158.502	36808.035	43616.488	28.259	29.659	27.168	1.02
11/16/2018 11:15	1433700	70.363	16.828	158.499	36832	43643.746	28.278	29.678	27.15	1.02
11/16/2018 11:30	1434600	70.365	16.825	158.505	36807.625	43618.348	28.26	29.66	27.168	1.02
11/16/2018 11:45	1435500	70.363	16.826	158.499	36783.211	43588.109	28.238	29.64	27.186	1.02
11/16/2018 12:00	1436400	70.364	16.814	158.502	36813.133	43636	28.272	29.672	27.164	1.02
11/16/2018 12:15	1437300	70.364	16.829	158.502	36807.98	43614.938	28.258	29.658	27.168	1.02
11/16/2018 12:30	1438200	70.361	16.83	158.495	36824.414	43632.758	28.271	29.67	27.156	1.02
11/16/2018 12:45	1439100	70.364	16.824	158.503	36829.302	43645.52	28.279	29.679	27.152	1.02
11/16/2018 13:00	1440000	70.361	16.831	158.495	36790.354	43591.848	28.241	29.642	27.181	1.02
11/16/2018 13:15	1440900	70.364	16.824	158.502	36802.777	43613.645	28.257	29.657	27.172	1.02
11/16/2018 13:30	1441800	70.362	16.824	158.498	36773.465	43578.473	28.231	29.633	27.194	1.02
11/16/2018 13:45	1442700	70.364	16.822	158.502	36794.117	43604.848	28.25	29.651	27.178	1.02
11/16/2018 14:00	1443600	70.36	16.824	158.494	36812.074	43624.664	28.264	29.665	27.165	1.02
11/16/2018 14:15	1444500	70.364	16.816	158.502	36804.227	43623.262	28.263	29.664	27.171	1.02
11/16/2018 14:30	1445400	70.359	16.821	158.491	36814.68	43630.969	28.269	29.669	27.163	1.02
11/16/2018 14:45	1446300	70.36	16.818	158.494	36803.863	43621.102	28.262	29.662	27.171	1.02
11/16/2018 15:00	1447200	70.364	16.83	158.503	36817.148	43624.754	28.265	29.665	27.161	1.02
11/16/2018 15:15	1448100	70.364	16.824	158.503	36805.395	43616.574	28.259	29.659	27.17	1.02
11/16/2018 15:30	1449000	70.363	16.826	158.499	36801.394	43609.719	28.254	29.655	27.173	1.02
11/16/2018 15:45	1449900	70.364	16.828	158.502	36820.34	43630.887	28.269	29.666	27.159	1.02
11/16/2018 16:00	1450800	70.364	16.82	158.502	36790.063	43602.656	28.248	29.65	27.181	1.02
11/16/2018 16:15	1451700	70.361	16.826	158.495	36810.605	43621.008	28.262	29.662	27.166	1.02
11/16/2018 16:30	1452600	70.366	16.828	158.507	36814.344	43623.691	28.264	29.664	27.163	1.02
11/16/2018 16:45	1453500	70.37	16.817	158.516	36788.059	43603.488	28.249	29.65	27.183	1.02
11/16/2018 17:00	1454400	70.37	16.824	158.514	36811.125	43623.266	28.263	29.664	27.166	1.02
11/16/2018 17:15	1455300	70.368	16.825	158.512	36806.043	43616.383	28.259	29.659	27.169	1.02
11/16/2018 17:30	1456200	70.372	16.826	158.521	36808.953	43618.441	28.26	29.661	27.167	1.02
11/16/2018 17:45	1457100	70.374	16.828	158.525	36804.242	43611.723	28.255	29.656	27.171	1.02
11/16/2018 18:00	1458000	70.373	16.82	158.522	36789.297	43601.23	28.247	29.649	27.182	1.02
11/16/2018 18:15	1458900	70.372	16.821	158.521	36787.375	43598.172	28.245	29.647	27.183	1.02
11/16/2018 18:30	1459800	70.368	16.82	158.511	36824.113	43642.32	28.277	29.677	27.156	1.02
11/16/2018 18:45	1460700	70.374	16.819	158.524	36783.047	43595.473	28.243	29.647	27.186	1.02
11/16/2018 19:00	1461600	70.37	16.819	158.514	36771.082	43580.773	28.233	29.635	27.195	1.02
11/16/2018 19:15	1462500	70.378	16.824	158.534	36790.625	43598.723	28.246	29.647	27.181	1.02
11/16/2018 19:30	1463400	70.372	16.818	158.521	36808.992	43627.09	28.266	29.666	27.167	1.02
11/16/2018 19:45	1464300	70.374	16.821	158.524	36781.094	43590.727	28.24	29.642	27.188	1.02
11/16/2018 20:00	1465200	70.37	16.828	158.515	36790.949	43595.633	28.244	29.645	27.181	1.02
11/16/2018 20:15	1466100	70.374	16.832	158.524	36788.703	43589.137	28.239	29.641	27.182	1.02
11/16/2018 20:30	1467000	70.37	16.82	158.514	36787.629	43599.082	28.246	29.647	27.183	1.02
11/16/2018 20:45	1467900	70.374	16.818	158.524	36794.48	43609.535	28.253	29.654	27.178	1.02
11/16/2018 21:00	1468800	70.369	16.83	158.514	36819.172	43626.906	28.266	29.666	27.16	1.02
11/16/2018 21:15	1469700	70.366	16.813	158.507	36770.559	43585.883	28.236	29.638	27.196	1.02
11/16/2018 21:30	1470600	70.374	16.818	158.525	36782.969	43595.525	28.243	29.645	27.186	1.02
11/16/2018 21:45	1471500	70.365	16.816	158.504	36798.961	43616.684	28.258	29.659	27.175	1.02
11/16/2018 22:00	1472400	70.364	16.818	158.502	36792.875	43608.168	28.252	29.654	27.179	1.02
11/16/2018 22:15	1473300	70.364	16.816	158.503	36787.887	43604.242	28.249	29.651	27.183	1.02
11/16/2018 22:30	1474200	70.361	16.82	158.495	36792.777	43605.535	28.25	29.652	27.179	1.02
11/16/2018 22:45	1475100	70.354	16.823	158.48	36799.52	43610.566	28.254	29.655	27.174	1.02
11/16/2018 23:00	1476000	70.349	16.825	158.469	36797.277	43605.816	28.251	29.652	27.176	1.02
11/16/2018 23:15	1476900	70.352	16.824	158.476	36814.262	43626.734	28.266	29.666	27.163	1.02
11/16/2018 23:30	1477800	70.351	16.83	158.473	36808.355	43613.73	28.257	29.657	27.168	1.02
11/16/2018 23:45	1478700	70.346	16.822	158.461	36775.461	43583.348	28.235	29.637	27.192	1.02
11/17/2018 0:00	1479600	70.344	16.819	158.456	36776.344	43587.18	28.237	29.639	27.191	1.02
11/17/2018 0:15	1480500	70.338	16.818	158.443	36771.328	43580.711	28.233	29.635	27.195	1.02
11/17/2018 0:30	1481400	70.338	16.825	158.443	36781.523	43587.848	28.238	29.64	27.188	1.02
11/17/2018 0:45	1482300	70.334	16.824	158.434	36797.879	43607.922	28.252	29.653	27.175	1.02
11/17/2018 1:00	1483200	70.328	16.819	158.42	36799.098	43614.324	28.257	29.658	27.175	1.02
11/17/2018 1:15	1484100	70.329	16.825	158.422	36805.023	43615.086	28.258	29.658	27.17	1.02
11/17/2018 1:30	1485000	70.332	16.822	158.43	36805.074	43618.27	28.26	29.66	27.17	1.02
11/17/2018 1:45	1485900	70.324	16.824	158.411	36786.801	43594.191	28.243	29.644	27.184	1.02
11/17/2018 2:00	1486800	70.329	16.823	158.422	36780.262	43587.398	28.238	29.639	27.188	1.02
11/17/2018 2:15	1487700	70.323	16.823	158.408	36797.918	43608.668	28.253	29.654	27.175	1.02
11/17/2018 2:30	1488600	70.325	16.813	158.413	36777.273	43594.102	28.242	29.644	27.191	1.02
11/17/2018 2:45	1489500	70.324	16.821	158.411	36786.195	43597.211	28.245	29.646	27.184	1.02
11/17/2018 3:00	1490400	70.322	16.83	158.407	36801.02	43605.566	28.251	29.652	27.173	1.02
11/17/2018 3:15	1491300	70.322	16.822	158.398	36788.688	43598.59	28.246	29.647	27.177	1.02
11/17/2018 3:30	1492200	70.32	16.822	158.403	36801.438	43614.23	28.257	29.658	27.173	1.02
11/17/2018 3:45	1493100	70.322	16.827	158.407	36792.094	43598.371	28.246	29.647	27.18	1.02
11/17/2018 4:00	1494000	70.322	16.829	158.407	36804.719	43611.336	28.255	29.656	27.17	1.02
11/17/2018 4:15	1494900	70.324	16.827	158.412	36809.355	43618.223	28.26	29.66	27.167	1.02
11/17/2018 4:30	1495800	70.332	16.817	158.43	36799.918	43617.035	28.259	29.66	27.174	1.02
11/17/2018 4:45	1496700	70.327	16.816	158.419	36818.543	43640.23	28.275	29.675	27.16	1.02
11/17/2018 5:00	1497600	70.333	16.816	158.433	36813.359	43634.09	28.271	29.67		

11/18/2018 7:30	1593000	70.375	16.822	158.528	36794.027	43605.273	28.25	29.652	27.178	1.02
11/18/2018 7:45	1593900	70.382	16.831	158.542	36835.09	43644.453	28.279	29.678	27.148	1.02
11/18/2018 8:00	1594800	70.381	16.818	158.541	36779.613	43591.664	28.24	29.642	27.189	1.02
11/18/2018 8:15	1595700	70.387	16.827	158.553	36798.422	43605.176	28.251	29.652	27.175	1.02
11/18/2018 8:30	1596600	70.39	16.825	158.56	36790.121	43597.426	28.245	29.646	27.181	1.02
11/18/2018 8:45	1597500	70.398	16.816	158.578	36764.668	43576.129	28.229	29.632	27.2	1.02
11/18/2018 9:00	1598400	70.412	16.815	158.609	36798.152	43616.945	28.258	29.66	27.175	1.02
11/18/2018 9:15	1599300	70.399	16.82	158.581	36794.262	43607.547	28.252	29.653	27.178	1.02
11/18/2018 9:30	1600200	70.403	16.823	158.591	36811.887	43625.563	28.265	29.665	27.165	1.02
11/18/2018 9:45	1601100	70.4	16.83	158.582	36812.453	43618.852	28.261	29.661	27.165	1.02
11/18/2018 10:00	1602000	70.409	16.822	158.604	36793.133	43604.473	28.25	29.651	27.179	1.02
11/18/2018 10:15	1602900	70.405	16.816	158.595	36808.227	43627.492	28.268	29.667	27.169	1.02
11/18/2018 10:30	1603800	70.406	16.82	158.596	36804.145	43619.258	28.26	29.661	27.171	1.02
11/18/2018 10:45	1604700	70.411	16.821	158.608	36786.688	43597.012	28.244	29.646	27.184	1.02
11/18/2018 11:00	1605600	70.414	16.826	158.615	36806.797	43616.57	28.259	29.659	27.169	1.02
11/18/2018 11:15	1606500	70.413	16.826	158.613	36815.266	43626.449	28.266	29.666	27.163	1.02
11/18/2018 11:30	1607400	70.414	16.818	158.614	36799.324	43614.938	28.257	29.658	27.174	1.02
11/18/2018 11:45	1608300	70.406	16.822	158.596	36803.988	43616.813	28.259	29.659	27.171	1.02
11/18/2018 12:00	1609200	70.406	16.826	158.596	36803.992	43613.246	28.256	29.657	27.171	1.02
11/18/2018 12:15	1610100	70.406	16.823	158.596	36777.887	43585.27	28.236	29.638	27.19	1.02
11/18/2018 12:30	1611000	70.407	16.816	158.599	36780.68	43595.355	28.243	29.645	27.188	1.02
11/18/2018 12:45	1611900	70.404	16.824	158.591	36801.645	43612.211	28.256	29.656	27.173	1.02
11/18/2018 13:00	1612800	70.406	16.824	158.597	36816.313	43629.332	28.268	29.668	27.162	1.02
11/18/2018 13:15	1613700	70.407	16.817	158.599	36784.57	43603.973	28.249	29.651	27.185	1.02
11/18/2018 13:30	1614600	70.401	16.823	158.586	36820.059	43625.344	28.272	29.672	27.159	1.02
11/18/2018 13:45	1615500	70.397	16.823	158.576	36810.047	43623.48	28.264	29.664	27.166	1.02
11/18/2018 14:00	1616400	70.397	16.822	158.577	36827.461	43644.363	28.279	29.678	27.154	1.02
11/18/2018 14:15	1617300	70.398	16.818	158.579	36786.973	43600.91	28.247	29.649	27.184	1.02
11/18/2018 14:30	1618200	70.399	16.82	158.58	36805.121	43620.066	28.261	29.662	27.17	1.02
11/18/2018 14:45	1619100	70.391	16.817	158.562	36794.023	43610.559	28.254	29.655	27.178	1.02
11/18/2018 15:00	1620000	70.406	16.824	158.596	36818.629	43631.992	28.27	29.67	27.16	1.02
11/18/2018 15:15	1620900	70.392	16.819	158.565	36796.445	43611.004	28.254	29.655	27.177	1.02
11/18/2018 15:30	1621800	70.39	16.818	158.561	36810.309	43628.566	28.267	29.667	27.166	1.02
11/18/2018 15:45	1622700	70.387	16.822	158.553	36799.035	43611.469	28.255	29.656	27.175	1.02
11/18/2018 16:00	1623600	70.389	16.82	158.557	36799.352	43613.059	28.256	29.657	27.174	1.02
11/18/2018 16:15	1624500	70.386	16.822	158.551	36784.004	43592.789	28.241	29.643	27.186	1.02
11/18/2018 16:30	1625400	70.384	16.816	158.547	36780.047	43594.605	28.242	29.644	27.189	1.02
11/18/2018 16:45	1626300	70.388	16.819	158.557	36828.336	43649.152	28.282	29.681	27.153	1.02
11/18/2018 17:00	1627200	70.382	16.822	158.542	36809.332	43623.762	28.264	29.664	27.167	1.02
11/18/2018 17:15	1628100	70.388	16.824	158.557	36757.074	43559.391	28.218	29.62	27.206	1.02
11/18/2018 17:30	1629000	70.391	16.826	158.562	36755.965	43556.258	28.215	29.618	27.206	1.02
11/18/2018 17:45	1629900	70.388	16.821	158.557	36792.438	43604.605	28.25	29.651	27.179	1.02
11/18/2018 18:00	1630800	70.39	16.811	158.561	36793.094	43615.035	28.257	29.658	27.179	1.02
11/18/2018 18:15	1631700	70.388	16.818	158.556	36818.117	43637.906	28.274	29.674	27.161	1.02
11/18/2018 18:30	1632600	70.391	16.821	158.562	36796.168	43608.938	28.253	29.654	27.177	1.02
11/18/2018 18:45	1633500	70.391	16.822	158.563	36786.797	43596.531	28.244	29.646	27.184	1.02
11/18/2018 19:00	1634400	70.393	16.813	158.573	36791.496	43612.875	28.25	29.657	27.18	1.02
11/18/2018 19:15	1635300	70.393	16.823	158.567	36775.641	43581.996	28.234	29.636	27.192	1.02
11/18/2018 19:30	1636200	70.396	16.823	158.573	36817.074	43631.371	28.269	29.669	27.161	1.02
11/18/2018 19:45	1637100	70.402	16.826	158.588	36765.293	43566.875	28.223	29.625	27.2	1.02
11/18/2018 20:00	1638000	70.402	16.812	158.588	36799.613	43621.19	28.261	29.662	27.174	1.02
11/18/2018 20:15	1638900	70.401	16.82	158.586	36798.414	43612.219	28.255	29.656	27.175	1.02
11/18/2018 20:30	1639800	70.405	16.827	158.595	36787.527	43592.875	28.242	29.643	27.183	1.02
11/18/2018 20:45	1640700	70.409	16.825	158.604	36786.215	43593.234	28.242	29.643	27.184	1.02
11/18/2018 21:00	1641600	70.409	16.821	158.603	36791.594	43603.336	28.249	29.65	27.18	1.02
11/18/2018 21:15	1642500	70.423	16.814	158.635	36776.113	43591.68	28.24	29.642	27.192	1.02
11/18/2018 21:30	1643400	70.409	16.827	158.604	36799.502	43607.094	28.252	29.653	27.174	1.02
11/18/2018 21:45	1644300	70.409	16.814	158.604	36783.98	43601.094	28.247	29.647	27.186	1.02
11/18/2018 22:00	1645200	70.409	16.824	158.602	36790.324	43598.449	28.246	29.647	27.181	1.02
11/18/2018 22:15	1646100	70.411	16.821	158.608	36801.652	43615.258	28.258	29.658	27.173	1.02
11/18/2018 22:30	1647000	70.416	16.819	158.618	36795.098	43609.234	28.253	29.654	27.178	1.02
11/18/2018 22:45	1647900	70.407	16.822	158.599	36797.625	43609.535	28.253	29.654	27.176	1.02
11/18/2018 23:00	1648800	70.414	16.824	158.614	36807.68	43619.793	28.261	29.661	27.168	1.02
11/18/2018 23:15	1649700	70.413	16.822	158.613	36776.371	43583.816	28.235	29.637	27.191	1.02
11/18/2018 23:30	1650600	70.414	16.821	158.614	36769.805	43577.867	28.231	29.633	27.196	1.02
11/18/2018 23:45	1651500	70.406	16.821	158.596	36809.578	43624.922	28.264	29.665	27.167	1.02
11/19/2018 0:00	1652400	70.406	16.815	158.596	36794.715	43612.598	28.255	29.657	27.178	1.02
11/19/2018 0:15	1653300	70.406	16.825	158.597	36782.582	43588.227	28.238	29.64	27.187	1.02
11/19/2018 0:30	1654200	70.406	16.821	158.597	36794.832	43594.813	28.243	29.645	27.185	1.02
11/19/2018 0:45	1655100	70.401	16.815	158.586	36769.613	43579.281	28.232	29.634	27.196	1.02
11/19/2018 1:00	1656000	70.404	16.82	158.591	36788.359	43600.641	28.247	29.648	27.183	1.02
11/19/2018 1:15	1656900	70.396	16.824	158.573	36781.746	43588.723	28.239	29.64	27.187	1.02
11/19/2018 1:30	1657800	70.401	16.817	158.586	36772.648	43585.051	28.236	29.638	27.194	1.02
11/19/2018 1:45	1658700	70.4	16.824	158.584	36786.574	43594.27	28.243	29.644	27.184	1.02
11/19/2018 2:00	1659600	70.397	16.822	158.576	36787.336	43596.988	28.244	29.646	27.183	1.02
11/19/2018 2:15	1660500	70.393	16.826	158.566	36766.098	43568.266	28.224	29.626	27.199	1.02
11/19/2018 2:30	1661400	70.398	16.819	158.579	36782.734	43594.664	28.243	29.644	27.187	1.02
11/19/2018 2:45	1662300	70.391	16.813	158.562	36792.082	43594.449	28.243	29.644	27.18	1.02
11/19/2018 3:00	1663200	70.393	16.831	158.566	36806.742	43611.566	28.255	29.656	27.169	1.02
11/19/2018 3:15	1664100	70.393	16.82	158.567	36782.418	43593.16	28.242	29.643	27.187	1.02
11/19/2018 3:30	1665000	70.393	16.823	158.567	36806.07	43618.23	28.26	29.66	27.169	1.02
11/19/2018 3:45	1665900	70.393	16.822	158.566	36797.504	43609.301	28.253	29.654	27.176	1.02
11/19/2018 4:00	1666800	70.392	16.826	158.565	36790.023	43596.691	28.244	29.646	27.181	1.02
11/19/2018 4:15	1667700	70.396	16.824	158.573	36803.469	43614.805	28.257	29.658	27.171	1.02
11/19/2018 4:30	1668600	70.398	16.821	158.578	36803.082	43617.305	28.259	29.66	27.172	1.02
11/19/2018 4:45	1669500	70.397	16.814	158.577	36776.527	43592.609	28.241	29.643	27.191	1.02
11/19/2018 5:00	1670400	70.399	16.824	158.58	36792.27	43601.457	28.248	29.649	27.18	1.02
11/19/2018 5:15	1671300	70.401	16.824	158.585	36771.512	43576.676				

11/20/2018 7:45	1766700	70.476	16.817	158.754	36775.594	43588.543	28.238	29.64	27.192	1.02
11/20/2018 8:00	1767600	70.482	16.817	158.768	36749.883	43557.559	28.216	29.619	27.211	1.02
11/20/2018 8:15	1768500	70.491	16.816	158.787	36759.09	43569.691	28.224	29.627	27.204	1.02
11/20/2018 8:30	1769400	70.491	16.81	158.787	36770.273	43588.594	28.238	29.64	27.196	1.02
11/20/2018 8:45	1770300	70.494	16.821	158.794	36793.566	43605.676	28.251	29.652	27.179	1.02
11/20/2018 9:00	1771200	70.497	16.825	158.802	36766.844	43570.188	28.225	29.628	27.198	1.02
11/20/2018 9:15	1772100	70.501	16.821	158.81	36789.91	43601.52	28.248	29.649	27.181	1.02
11/20/2018 9:30	1773000	70.504	16.817	158.817	36765.313	43576.102	28.229	29.632	27.2	1.02
11/20/2018 9:45	1773900	70.508	16.817	158.825	36793.273	43609.074	28.253	29.654	27.179	1.02
11/20/2018 10:00	1774800	70.513	16.837	158.837	36777.063	43589.773	28.239	29.641	27.191	1.02
11/20/2018 10:15	1775700	70.512	16.825	158.835	36789.414	43597.105	28.245	29.646	27.182	1.02
11/20/2018 10:30	1776600	70.516	16.817	158.844	36757.242	43566.621	28.222	29.627	27.206	1.02
11/20/2018 10:45	1777500	70.515	16.817	158.842	36790.531	43565.125	28.25	29.651	27.186	1.02
11/20/2018 11:00	1778400	70.513	16.819	158.837	36781.82	43593.926	28.242	29.644	27.187	1.02
11/20/2018 11:15	1779300	70.522	16.822	158.857	36783.641	43592.961	28.242	29.643	27.186	1.02
11/20/2018 11:30	1780200	70.514	16.822	158.841	36748.828	43551.352	28.212	29.615	27.212	1.02
11/20/2018 11:45	1781100	70.518	16.823	158.848	36806.742	43619.027	28.26	29.661	27.169	1.02
11/20/2018 12:00	1782000	70.519	16.822	158.85	36771.191	43577.855	28.231	29.633	27.195	1.02
11/20/2018 12:15	1782900	70.515	16.814	158.842	36777.063	43592.633	28.241	29.643	27.191	1.02
11/20/2018 12:30	1783800	70.514	16.817	158.841	36798.242	43614.785	28.257	29.658	27.175	1.02
11/20/2018 12:45	1784700	70.507	16.825	158.824	36796.992	43605.305	28.251	29.652	27.176	1.02
11/20/2018 13:00	1785600	70.512	16.812	158.835	36781.613	43599.945	28.246	29.648	27.187	1.02
11/20/2018 13:15	1786500	70.508	16.825	158.809	36767.195	43585.973	28.236	29.638	27.198	1.02
11/20/2018 13:30	1787400	70.506	16.815	158.821	36766.43	43579.773	28.232	29.634	27.199	1.02
11/20/2018 13:45	1788300	70.504	16.816	158.817	36765.316	43576.898	28.23	29.632	27.2	1.02
11/20/2018 14:00	1789200	70.497	16.817	158.802	36797.762	43614.816	28.257	29.658	27.176	1.02
11/20/2018 14:15	1790100	70.49	16.821	158.785	36798.066	43610.75	28.254	29.655	27.175	1.02
11/20/2018 14:30	1791000	70.497	16.826	158.802	36774.211	43577.879	28.231	29.633	27.193	1.02
11/20/2018 14:45	1791900	70.486	16.819	158.776	36796.039	43610.086	28.254	29.655	27.177	1.02
11/20/2018 15:00	1792800	70.484	16.824	158.773	36765.391	43568.902	28.224	29.627	27.199	1.02
11/20/2018 15:15	1793700	70.475	16.824	158.751	36778.582	43584.535	28.236	29.637	27.19	1.02
11/20/2018 15:30	1794600	70.475	16.828	158.751	36788.219	43591.867	28.241	29.642	27.183	1.02
11/20/2018 15:45	1795500	70.472	16.823	158.745	36809.844	43623.141	28.263	29.664	27.167	1.02
11/20/2018 16:00	1796400	70.47	16.819	158.74	36783.223	43595.078	28.243	29.645	27.186	1.02
11/20/2018 16:15	1797300	70.483	16.82	158.77	36755.285	43560.75	28.218	29.627	27.207	1.02
11/20/2018 16:30	1798200	70.462	16.824	158.722	36781.992	43588.922	28.239	29.64	27.187	1.02
11/20/2018 16:45	1799100	70.464	16.819	158.727	36766.57	43576.035	28.229	29.632	27.199	1.02
11/20/2018 17:00	1800000	70.455	16.826	158.708	36779.301	43583.738	28.235	29.637	27.189	1.02
11/20/2018 17:15	1800900	70.457	16.826	158.711	36795.75	43603.32	28.249	29.65	27.177	1.02
11/20/2018 17:30	1801800	70.452	16.821	158.7	36763.172	43569.141	28.224	29.627	27.201	1.02
11/20/2018 17:45	1802700	70.454	16.82	158.704	36789.574	43601.816	28.248	29.649	27.182	1.02
11/20/2018 18:00	1803600	70.466	16.819	158.731	36760.172	43568.016	28.223	29.626	27.203	1.02
11/20/2018 18:15	1804500	70.45	16.817	158.695	36793.711	43609.594	28.253	29.655	27.179	1.02
11/20/2018 18:30	1805400	70.452	16.822	158.7	36793.305	43603.813	28.249	29.651	27.179	1.02
11/20/2018 18:45	1806300	70.45	16.825	158.695	36773.656	43577.742	28.231	29.633	27.193	1.02
11/20/2018 19:00	1807200	70.449	16.829	158.693	36757.871	43571.109	28.241	29.642	27.183	1.02
11/20/2018 19:15	1808100	70.45	16.824	158.695	36775.23	43581.172	28.233	29.635	27.192	1.02
11/20/2018 19:30	1809000	70.454	16.819	158.704	36791.809	43605.688	28.251	29.652	27.18	1.02
11/20/2018 19:45	1809900	70.452	16.818	158.699	36767.785	43578.074	28.231	29.633	27.198	1.02
11/20/2018 20:00	1810800	70.455	16.817	158.707	36777.027	43589.641	28.239	29.641	27.191	1.02
11/20/2018 20:15	1811700	70.462	16.817	158.722	36771.617	43583.145	28.234	29.637	27.195	1.02
11/20/2018 20:30	1812600	70.473	16.824	158.747	36765.391	43569.34	28.225	29.627	27.199	1.02
11/20/2018 20:45	1813500	70.463	16.818	158.726	36756.078	43564.02	28.221	29.624	27.206	1.02
11/20/2018 21:00	1814400	70.467	16.822	158.733	36760.117	43565.164	28.222	29.624	27.203	1.02
11/20/2018 21:15	1815300	70.465	16.821	158.729	36761.133	43566.805	28.223	29.625	27.203	1.02
11/20/2018 21:30	1816200	70.468	16.822	158.736	36777.195	43585.059	28.236	29.638	27.191	1.02
11/20/2018 21:45	1817100	70.471	16.828	158.743	36774.75	43576.773	28.23	29.632	27.193	1.02
11/20/2018 22:00	1818000	70.47	16.823	158.74	36748.656	43550.571	28.211	29.614	27.212	1.02
11/20/2018 22:15	1818900	70.474	16.819	158.748	36787.52	43600.336	28.247	29.644	27.187	1.02
11/20/2018 22:30	1819800	70.48	16.819	158.762	36784.848	43597.172	28.244	29.646	27.185	1.02
11/20/2018 22:45	1820700	70.482	16.814	158.766	36767.926	43581.633	28.233	29.636	27.198	1.02
11/20/2018 23:00	1821600	70.482	16.819	158.767	36773.98	43584.457	28.235	29.637	27.193	1.02
11/20/2018 23:15	1822500	70.48	16.82	158.764	36769.191	43577.922	28.231	29.633	27.197	1.02
11/20/2018 23:30	1823400	70.484	16.819	158.773	36750.598	43556.922	28.215	29.619	27.21	1.02
11/20/2018 23:45	1824300	70.485	16.821	158.775	36774.75	43583.375	28.235	29.637	27.193	1.02
11/21/2018 0:00	1825200	70.49	16.815	158.785	36730.141	43536.234	28.2	29.605	27.226	1.02
11/21/2018 0:15	1826100	70.488	16.82	158.781	36774.484	43584.016	28.235	29.637	27.193	1.02
11/21/2018 0:30	1827000	70.486	16.819	158.776	36753.41	43560.176	28.218	29.621	27.208	1.02
11/21/2018 0:45	1827900	70.486	16.823	158.776	36748.398	43595.453	28.243	29.645	27.187	1.02
11/21/2018 1:00	1828800	70.49	16.821	158.785	36779.813	43589.465	28.239	29.641	27.189	1.02
11/21/2018 1:15	1829700	70.493	16.814	158.793	36784.426	43602.063	28.248	29.649	27.185	1.02
11/21/2018 1:30	1830600	70.487	16.815	158.779	36770.48	43583.875	28.235	29.637	27.196	1.02
11/21/2018 1:45	1831500	70.489	16.813	158.784	36753.445	43565.77	28.222	29.625	27.208	1.02
11/21/2018 2:00	1832400	70.485	16.825	158.775	36794.582	43602.543	28.249	29.65	27.178	1.02
11/21/2018 2:15	1833300	70.484	16.818	158.773	36759.5	43568.078	28.223	29.626	27.204	1.02
11/21/2018 2:30	1834200	70.482	16.82	158.768	36759.313	43566.031	28.222	29.625	27.204	1.02
11/21/2018 2:45	1835100	70.482	16.816	158.766	36766.328	43578.172	28.231	29.633	27.199	1.02
11/21/2018 3:00	1836000	70.483	16.823	158.77	36759.309	43562.734	28.22	29.623	27.204	1.02
11/21/2018 3:15	1836900	70.484	16.816	158.773	36789.371	43605.582	28.25	29.652	27.182	1.02
11/21/2018 3:30	1837800	70.483	16.822	158.77	36759.188	43563.891	28.221	29.623	27.204	1.02
11/21/2018 3:45	1838700	70.48	16.826	158.764	36773.848	43577.098	28.23	29.637	27.193	1.02
11/21/2018 4:00	1839600	70.477	16.824	158.757	36780.863	43587.848	28.238	29.64	27.188	1.02
11/21/2018 4:15	1840500	70.48	16.819	158.764	36773.543	43583.336	28.234	29.637	27.193	1.02
11/21/2018 4:30	1841400	70.48	16.822	158.764	36806.867	43620.57	28.261	29.662	27.169	1.02
11/21/2018 4:45	1842300	70.485	16.816	158.775	36764.426	43576.438	28.229	29.632	27.2	1.02
11/21/2018 5:00	1843200	70.487	16.823	158.78	36772.16	43578.582	28.231	29.633	27.194	1.02
11/21/2018 5:15	1844100	70.48	16.823	158.764	36761.875	43565.953	28.222	29.625	27.202	1.02
11/21/2018 5:30	1845000	70.487	16.822	158.779	36768.281	43574.406	28.228	29.631	27.197	1.02
11/21/2018 5:45	1845900	70.495	16.827	158.						

11/22/2018 8:00	1940400	70.568	16.825	158.962	36777.504	43582.383	28.234	29.636	27.191	1.02
11/22/2018 8:15	1941300	70.571	16.822	158.967	36786.004	43596.023	28.244	29.645	27.184	1.02
11/22/2018 8:30	1942200	70.58	16.819	158.989	36749.902	43555.672	28.215	29.618	27.211	1.02
11/22/2018 8:45	1943100	70.584	16.816	158.997	36790.664	43606.676	28.251	29.653	27.181	1.02
11/22/2018 9:00	1944000	70.593	16.826	159.019	36777.586	43582.137	28.234	29.636	27.19	1.02
11/22/2018 9:15	1944900	70.595	16.821	159.023	36780.773	43590.082	28.239	29.641	27.188	1.02
11/22/2018 9:30	1945800	70.592	16.829	159.016	36802.855	43608.953	28.253	29.654	27.172	1.02
11/22/2018 9:45	1946700	70.6	16.823	159.032	36787.734	43597.121	28.245	29.646	27.183	1.02
11/22/2018 10:00	1947600	70.604	16.818	159.043	36782.504	43595.266	28.243	29.645	27.187	1.02
11/22/2018 10:15	1948500	70.616	16.812	159.069	36794.637	43615.816	28.257	29.659	27.178	1.02
11/22/2018 10:30	1949400	70.613	16.825	159.062	36789.52	43596.367	28.244	29.646	27.182	1.02
11/22/2018 10:45	1950300	70.618	16.816	159.073	36799.805	43618.199	28.259	29.66	27.174	1.02
11/22/2018 11:00	1951200	70.625	16.825	159.09	36782.117	43588.289	28.238	29.64	27.187	1.02
11/22/2018 11:15	1952100	70.619	16.819	159.076	36786.641	43599.461	28.246	29.648	27.184	1.02
11/22/2018 11:30	1953000	70.621	16.823	159.081	36796.672	43607.711	28.252	29.653	27.176	1.02
11/22/2018 11:45	1953900	70.622	16.822	159.083	36816.77	43632.051	28.27	29.67	27.162	1.02
11/22/2018 12:00	1954800	70.625	16.825	159.09	36808.59	43619.66	28.261	29.661	27.168	1.02
11/22/2018 12:15	1955700	70.622	16.817	159.083	36786.82	43601.848	28.248	29.649	27.184	1.02
11/22/2018 12:30	1956600	70.625	16.813	159.089	36803.16	43625.137	28.264	29.665	27.172	1.02
11/22/2018 12:45	1957500	70.623	16.825	159.084	36832.48	43648.234	28.281	29.681	27.15	1.02
11/22/2018 13:00	1958400	70.625	16.818	159.09	36799.934	43615.66	28.258	29.659	27.174	1.02
11/22/2018 13:15	1959300	70.622	16.819	159.083	36811.77	43628.91	28.267	29.668	27.165	1.02
11/22/2018 13:30	1960200	70.618	16.823	159.073	36795.141	43605.105	28.25	29.651	27.178	1.02
11/22/2018 13:45	1961100	70.619	16.816	159.076	36810.91	43631.359	28.269	29.669	27.166	1.02
11/22/2018 14:00	1962000	70.61	16.82	159.057	36792.945	43605.465	28.25	29.652	27.179	1.02
11/22/2018 14:15	1962900	70.614	16.824	159.065	36809.859	43621.516	28.262	29.663	27.167	1.02
11/22/2018 14:30	1963800	70.613	16.814	159.062	36794.262	43613.375	28.256	29.657	27.178	1.02
11/22/2018 14:45	1964700	70.601	16.817	159.037	36804.785	43622.633	28.263	29.663	27.17	1.02
11/22/2018 15:00	1965600	70.599	16.819	159.032	36800.805	43616.43	28.258	29.659	27.173	1.02
11/22/2018 15:15	1966500	70.596	16.817	159.025	36815.391	43635.027	28.272	29.672	27.163	1.02
11/22/2018 15:30	1967400	70.592	16.813	159.015	36795.313	43615.836	28.257	29.659	27.177	1.02
11/22/2018 15:45	1968300	70.584	16.824	158.997	36805.141	43616.617	28.259	29.659	27.17	1.02
11/22/2018 16:00	1969200	70.577	16.819	158.981	36794.828	43609	28.253	29.654	27.178	1.02
11/22/2018 16:15	1970100	70.571	16.826	158.967	36808.594	43618.105	28.26	29.66	27.168	1.02
11/22/2018 16:30	1971000	70.571	16.824	158.968	36814.25	43626.887	28.266	29.664	27.163	1.02
11/22/2018 16:45	1971900	70.582	16.826	158.993	36831.527	43645.625	28.28	29.679	27.151	1.02
11/22/2018 17:00	1972800	70.558	16.834	158.938	36832.371	43638.973	28.275	29.675	27.15	1.02
11/22/2018 17:15	1973700	70.554	16.817	158.93	36794.82	43611.504	28.255	29.656	27.178	1.02
11/22/2018 17:30	1974600	70.548	16.822	158.916	36789.66	43599.922	28.247	29.648	27.182	1.02
11/22/2018 17:45	1975500	70.548	16.825	158.916	36798.242	43606.785	28.252	29.653	27.175	1.02
11/22/2018 18:00	1976400	70.542	16.83	158.903	36822.695	43631.68	28.27	29.67	27.157	1.02
11/22/2018 18:15	1977300	70.535	16.827	158.886	36809.25	43617.926	28.26	29.66	27.167	1.02
11/22/2018 18:30	1978200	70.549	16.825	158.919	36795.113	43603.434	28.249	29.65	27.178	1.02
11/22/2018 18:45	1979100	70.536	16.818	158.89	36800.648	43617.023	28.259	29.66	27.173	1.02
11/22/2018 19:00	1980000	70.532	16.824	158.88	36802.871	43613.84	28.257	29.657	27.172	1.02
11/22/2018 19:15	1980900	70.529	16.827	158.875	36802.176	43610.32	28.254	29.655	27.172	1.02
11/22/2018 19:30	1981800	70.528	16.817	158.871	36806.754	43624.871	28.264	29.665	27.169	1.02
11/22/2018 19:45	1982700	70.524	16.82	158.861	36800.164	43614.293	28.257	29.658	27.174	1.02
11/22/2018 20:00	1983600	70.524	16.822	158.861	36808.004	43621.402	28.262	29.663	27.168	1.02
11/22/2018 20:15	1984500	70.525	16.828	158.865	36811.766	43620.477	28.262	29.662	27.165	1.02
11/22/2018 20:30	1985400	70.528	16.818	158.871	36816.77	43635.613	28.272	29.672	27.162	1.02
11/22/2018 20:45	1986300	70.538	16.823	158.894	36809.316	43622	28.263	29.663	27.167	1.02
11/22/2018 21:00	1987200	70.531	16.818	158.878	36781.809	43594.445	28.242	29.644	27.187	1.02
11/22/2018 21:15	1988100	70.529	16.823	158.873	36815.113	43629.301	28.268	29.668	27.163	1.02
11/22/2018 21:30	1989000	70.529	16.827	158.875	36818.57	43629.488	28.268	29.668	27.16	1.02
11/22/2018 21:45	1989900	70.534	16.821	158.884	36797.734	43609.637	28.254	29.655	27.176	1.02
11/22/2018 22:00	1990800	70.539	16.823	158.896	36807.754	43620.055	28.261	29.662	27.168	1.02
11/22/2018 22:15	1991700	70.542	16.827	158.903	36795.445	43602.344	28.249	29.65	27.17	1.02
11/22/2018 22:30	1992600	70.542	16.821	158.903	36808.945	43623.902	28.264	29.664	27.167	1.02
11/22/2018 22:45	1993500	70.542	16.822	158.902	36786.695	43596.582	28.244	29.646	27.184	1.02
11/22/2018 23:00	1994400	70.547	16.822	158.913	36811.051	43625.707	28.265	29.665	27.166	1.02
11/22/2018 23:15	1995300	70.551	16.816	158.923	36803.242	43621.926	28.262	29.663	27.172	1.02
11/22/2018 23:30	1996200	70.553	16.82	158.928	36791.172	43603.281	28.249	29.65	27.18	1.02
11/22/2018 23:45	1997100	70.557	16.817	158.936	36793.164	43609.031	28.253	29.654	27.179	1.02
11/23/2018 0:00	1998000	70.563	16.825	158.95	36793.98	43602.09	28.248	29.649	27.178	1.02
11/23/2018 0:15	1998900	70.563	16.826	158.951	36809.195	43619.254	28.261	29.661	27.167	1.02
11/23/2018 0:30	1999800	70.571	16.817	158.968	36803.895	43621.664	28.262	29.663	27.171	1.02
11/23/2018 0:45	2000700	70.571	16.816	158.967	36805.195	43624.238	28.264	29.664	27.17	1.02
11/23/2018 1:00	2001600	70.571	16.819	158.968	36800.117	43615.531	28.258	29.659	27.17	1.02
11/23/2018 1:15	2002500	70.573	16.819	158.973	36807.543	43623.984	28.264	29.664	27.168	1.02
11/23/2018 1:30	2003400	70.577	16.818	158.981	36785.609	43598.684	28.245	29.647	27.185	1.02
11/23/2018 1:45	2004300	70.573	16.827	158.973	36814.219	43624.164	28.264	29.664	27.163	1.02
11/23/2018 2:00	2005200	70.582	16.819	158.992	36802.238	43617.527	28.259	29.66	27.172	1.02
11/23/2018 2:15	2006100	70.579	16.82	158.985	36780.746	43591.434	28.24	29.642	27.188	1.02
11/23/2018 2:30	2007000	70.581	16.82	158.99	36811.363	43627.723	28.266	29.667	27.166	1.02
11/23/2018 2:45	2007900	70.582	16.815	158.992	36793.875	43611.43	28.254	29.656	27.178	1.02
11/23/2018 3:00	2008800	70.584	16.823	158.998	36826.914	43642.852	28.278	29.677	27.154	1.02
11/23/2018 3:15	2009700	70.582	16.827	158.992	36807.961	43616.309	28.259	29.659	27.168	1.02
11/23/2018 3:30	2010600	70.588	16.82	159.006	36814.027	43631.148	28.269	29.669	27.164	1.02
11/23/2018 3:45	2011500	70.59	16.815	159.011	36789.746	43606.71	28.251	29.653	27.181	1.02
11/23/2018 4:00	2012400	70.586	16.823	159.002	36815.164	43628.762	28.267	29.664	27.17	1.02
11/23/2018 4:15	2013300	70.589	16.819	159.008	36799.301	43614.391	28.257	29.658	27.174	1.02
11/23/2018 4:30	2014200	70.586	16.814	159.001	36805.668	43626.539	28.265	29.666	27.17	1.02
11/23/2018 4:45	2015100	70.603	16.823	159.04	36815.645	43629.406	28.268	29.668	27.162	1.02
11/23/2018 5:00	2016000	70.594	16.821	159.019	36798.563	43611.164	28.255	29.656	27.175	1.02
11/23/2018 5:15	2016900	70.598	16.821	159.028	36808.664	43623.566	28.264	29.664	27.168	1.02
11/23/2018 5:30	2017800	70.6	16.819	159.032	36762.359	43570.262	28.225	29.628	27.202	1.02
11/23/2018 5:45	2018700	70.602	16.824	159.039	36820.469	43634.258	28.271	29.671		

11/24/2018 8:15	2114100	70.698	16.819	159.254	36791.477	43605.465	28.25	29.652	27.18	1.02
11/24/2018 8:30	2115000	70.704	16.816	159.268	36813.555	43634.418	28.271	29.671	27.164	1.02
11/24/2018 8:45	2115900	70.707	16.822	159.275	36819.285	43634.773	28.272	29.672	27.16	1.02
11/24/2018 9:00	2116800	70.707	16.826	159.273	36793.723	43600.918	28.247	29.649	27.179	1.02
11/24/2018 9:15	2117700	70.715	16.824	159.293	36820.727	43635.09	28.272	29.672	27.159	1.02
11/24/2018 9:30	2118600	70.719	16.825	159.301	36811.719	43623.645	28.264	29.664	27.165	1.02
11/24/2018 9:45	2119500	70.722	16.821	159.307	36806.586	43621.105	28.262	29.662	27.169	1.02
11/24/2018 10:00	2120400	70.729	16.823	159.323	36837.945	43656.543	28.287	29.686	27.146	1.02
11/24/2018 10:15	2121300	70.732	16.816	159.331	36787.813	43603.563	28.249	29.65	27.183	1.02
11/24/2018 10:30	2122200	70.739	16.827	159.347	36790.828	43596.004	28.244	29.645	27.181	1.02
11/24/2018 10:45	2123100	70.745	16.825	159.361	36819.648	43632.855	28.27	29.67	27.159	1.02
11/24/2018 11:00	2124000	70.751	16.82	159.373	36806.031	43620.891	28.262	29.662	27.169	1.02
11/24/2018 11:15	2124900	70.753	16.826	159.375	36794.203	43601.051	28.248	29.649	27.178	1.02
11/24/2018 11:30	2125800	70.749	16.832	159.368	36828.473	43636.438	28.273	29.673	27.153	1.02
11/24/2018 11:45	2126700	70.762	16.823	159.399	36817.48	43632.375	28.27	29.67	27.161	1.02
11/24/2018 12:00	2127600	70.78	16.822	159.438	36829.133	43646.445	28.28	29.68	27.152	1.02
11/24/2018 12:15	2128500	70.767	16.829	159.41	36807.805	43624.645	28.264	29.665	27.168	1.02
11/24/2018 12:30	2129400	70.768	16.822	159.411	36801.227	43613.539	28.256	29.657	27.173	1.02
11/24/2018 12:45	2130300	70.772	16.817	159.421	36801.77	43619.566	28.26	29.661	27.173	1.02
11/24/2018 13:00	2131200	70.773	16.82	159.423	36795.012	43608.434	28.253	29.654	27.178	1.02
11/24/2018 13:15	2132100	70.772	16.83	159.421	36818.012	43625.172	28.265	29.665	27.161	1.02
11/24/2018 13:30	2133000	70.773	16.817	159.423	36812.344	43631.59	28.269	29.669	27.165	1.02
11/24/2018 13:45	2133900	70.775	16.817	159.426	36810.984	43630.152	28.268	29.669	27.166	1.02
11/24/2018 14:00	2134800	70.777	16.819	159.433	36837.074	43659.414	28.289	29.688	27.147	1.02
11/24/2018 14:15	2135700	70.772	16.827	159.422	36797.66	43604.367	28.25	29.651	27.176	1.02
11/24/2018 14:30	2136600	70.769	16.817	159.415	36798.668	43615.109	28.257	29.658	27.175	1.02
11/24/2018 14:45	2137500	70.768	16.823	159.413	36807.633	43620.703	28.262	29.662	27.168	1.02
11/24/2018 15:00	2138400	70.765	16.822	159.404	36806.594	43620.246	28.261	29.662	27.169	1.02
11/24/2018 15:15	2139300	70.762	16.824	159.398	36791.043	43599.566	28.246	29.648	27.181	1.02
11/24/2018 15:30	2140200	70.755	16.824	159.382	36814.945	43628.066	28.267	29.667	27.163	1.02
11/24/2018 15:45	2141100	70.751	16.824	159.374	36834.617	43651.203	28.284	29.683	27.148	1.02
11/24/2018 16:00	2142000	70.75	16.82	159.371	36800.203	43614.41	28.257	29.658	27.174	1.02
11/24/2018 16:15	2142900	70.74	16.822	159.349	36791.941	43602.367	28.248	29.65	27.18	1.02
11/24/2018 16:30	2143800	70.74	16.822	159.349	36807.184	43620.508	28.261	29.662	27.169	1.02
11/24/2018 16:45	2144700	70.751	16.824	159.329	36813.246	43626.133	28.266	29.666	27.164	1.02
11/24/2018 17:00	2145600	70.723	16.815	159.31	36806.164	43626.617	28.265	29.666	27.169	1.02
11/24/2018 17:15	2146500	70.721	16.826	159.306	36800.363	43609.129	28.253	29.654	27.174	1.02
11/24/2018 17:30	2147400	70.728	16.814	159.321	36810.867	43633.484	28.27	29.671	27.166	1.02
11/24/2018 17:45	2148300	70.706	16.831	159.273	36792.949	43595.125	28.244	29.645	27.179	1.02
11/24/2018 18:00	2149200	70.699	16.825	159.257	36809.688	43620.703	28.262	29.662	27.167	1.02
11/24/2018 18:15	2150100	70.696	16.82	159.249	36796.98	43610.164	28.254	29.655	27.176	1.02
11/24/2018 18:30	2151000	70.69	16.825	159.236	36814.512	43626.066	28.266	29.666	27.163	1.02
11/24/2018 18:45	2151900	70.683	16.823	159.221	36790.715	43599.789	28.247	29.648	27.181	1.02
11/24/2018 19:00	2152800	70.673	16.83	159.198	36836.543	43647.563	28.281	29.68	27.147	1.02
11/24/2018 19:15	2153700	70.674	16.822	159.201	36809.566	43623.867	28.264	29.664	27.167	1.02
11/24/2018 19:30	2154600	70.668	16.822	159.188	36825.941	43642.522	28.277	29.677	27.155	1.02
11/24/2018 19:45	2155500	70.659	16.825	159.167	36826.27	43640.703	28.276	29.676	27.155	1.02
11/24/2018 20:00	2156400	70.662	16.824	159.173	36800.535	43610.988	28.255	29.655	27.174	1.02
11/24/2018 20:15	2157300	70.655	16.832	159.157	36824.195	43630.762	28.269	29.669	27.156	1.02
11/24/2018 20:30	2158200	70.655	16.83	159.158	36797.379	43600.727	28.248	29.648	27.176	1.02
11/24/2018 20:45	2159100	70.651	16.826	159.149	36832.961	43647.672	28.281	29.68	27.15	1.02
11/24/2018 21:00	2160000	70.653	16.821	159.154	36823.957	43641.352	28.276	29.676	27.156	1.02
11/24/2018 21:15	2160900	70.65	16.826	159.147	36805.637	43615.195	28.258	29.658	27.17	1.02
11/24/2018 21:30	2161800	70.647	16.826	159.14	36790.859	43597.09	28.245	29.646	27.181	1.02
11/24/2018 21:45	2162700	70.649	16.825	159.143	36809.129	43619.93	28.261	29.662	27.167	1.02
11/24/2018 22:00	2163600	70.646	16.825	159.137	36822.996	43636.996	28.273	29.673	27.157	1.02
11/24/2018 22:15	2164500	70.65	16.823	159.147	36815.32	43629.113	28.268	29.668	27.163	1.02
11/24/2018 22:30	2165400	70.646	16.825	159.138	36823.098	43636.684	28.273	29.673	27.157	1.02
11/24/2018 22:45	2166300	70.651	16.829	159.148	36831.707	43642.969	28.278	29.677	27.151	1.02
11/24/2018 23:00	2167200	70.653	16.822	159.154	36823.762	43639.906	28.275	29.675	27.156	1.02
11/24/2018 23:15	2168100	70.658	16.825	159.164	36838.797	43654.762	28.286	29.685	27.145	1.02
11/24/2018 23:30	2169000	70.66	16.824	159.169	36776.965	43583.395	28.235	29.637	27.191	1.02
11/24/2018 23:45	2169900	70.659	16.823	159.167	36811.871	43625.105	28.265	29.665	27.165	1.02
11/25/2018 0:00	2170800	70.664	16.824	159.177	36817.691	43631.227	28.269	29.669	27.161	1.02
11/25/2018 0:15	2171700	70.666	16.832	159.182	36832.789	43641.645	28.277	29.676	27.15	1.02
11/25/2018 0:30	2172600	70.671	16.823	159.193	36821.238	43636.477	28.273	29.673	27.158	1.02
11/25/2018 0:45	2173500	70.677	16.818	159.206	36824.371	43645.406	28.279	29.679	27.156	1.02
11/25/2018 1:00	2174400	70.677	16.83	159.206	36803.5	43608.934	28.253	29.654	27.171	1.02
11/25/2018 1:15	2175300	70.677	16.826	159.207	36808.633	43618.316	28.26	29.66	27.168	1.02
11/25/2018 1:30	2176200	70.684	16.822	159.223	36794.23	43605.594	28.251	29.652	27.178	1.02
11/25/2018 1:45	2177100	70.687	16.824	159.23	36805.938	43617.563	28.259	29.66	27.17	1.02
11/25/2018 2:00	2178000	70.694	16.828	159.245	36828.008	43639.195	28.275	29.675	27.153	1.02
11/25/2018 2:15	2178900	70.705	16.826	159.27	36793.043	43600.195	28.247	29.648	27.179	1.02
11/25/2018 2:30	2179800	70.694	16.82	159.245	36814.574	43631.27	28.269	29.669	27.163	1.02
11/25/2018 2:45	2180700	70.704	16.827	159.268	36826.234	43638.742	28.275	29.674	27.155	1.02
11/25/2018 3:00	2181600	70.704	16.826	159.268	36820.129	43632.027	28.27	29.67	27.159	1.02
11/25/2018 3:15	2182500	70.702	16.822	159.264	36787.887	43597.641	28.245	29.646	27.183	1.02
11/25/2018 3:30	2183400	70.707	16.822	159.275	36815.172	43630.066	28.268	29.668	27.163	1.02
11/25/2018 3:45	2184300	70.704	16.82	159.268	36818.035	43635.199	28.272	29.672	27.161	1.02
11/25/2018 4:00	2185200	70.709	16.822	159.278	36811.383	43626.102	28.265	29.666	27.166	1.02
11/25/2018 4:15	2186100	70.708	16.823	159.277	36815.496	43629.582	28.268	29.668	27.162	1.02
11/25/2018 4:30	2187000	70.713	16.822	159.287	36792.535	43602.973	28.249	29.65	27.179	1.02
11/25/2018 4:45	2187900	70.711	16.826	159.283	36814.152	43624.855	28.265	29.665	27.163	1.02
11/25/2018 5:00	2188800	70.713	16.835	159.287	36828.609	43633.301	28.271	29.671	27.153	1.02
11/25/2018 5:15	2189700	70.715	16.825	159.293	36817.797	43630.484	28.269	29.669	27.161	1.02
11/25/2018 5:30	2190600	70.716	16.826	159.294	36827.043	43640.742	28.276	29.676	27.154	1.02
11/25/2018 5:45	2191500	70.717	16.817	159.297	36834.773	43658.688	28.289	29.688	27.148	1.02
11/25/2018 6:00	2192400	70.717	16.819	159.297	36821.25	43639.875	28.275	29.675	27.158	1.02
11/25/2018 6:15	2193300	70.711	1							

11/26/2018 8:30	2287800	70.749	16.823	159.368	36815.047	43628.871	28.267	29.668	27.163	1.02
11/26/2018 8:45	2288700	70.751	16.825	159.374	36808.508	43619.563	28.261	29.661	27.168	1.02
11/26/2018 9:00	2289600	70.756	16.823	159.385	36816.637	43631.109	28.269	29.669	27.162	1.02
11/26/2018 9:15	2290500	70.758	16.819	159.39	36800.238	43615.938	28.258	29.659	27.174	1.02
11/26/2018 9:30	2291400	70.767	16.824	159.41	36808.117	43619.973	28.261	29.662	27.168	1.02
11/26/2018 9:45	2292300	70.763	16.817	159.4	36828.699	43651.66	28.283	29.683	27.153	1.02
11/26/2018 10:00	2293200	70.763	16.818	159.4	36821.859	43642.164	28.277	29.677	27.158	1.02
11/26/2018 10:15	2294100	70.771	16.822	159.419	36804.305	43617.359	28.259	29.66	27.171	1.02
11/26/2018 10:30	2295000	70.776	16.821	159.429	36820.551	43637.656	28.274	29.674	27.159	1.02
11/26/2018 10:45	2295900	70.777	16.831	159.431	36828.016	43636.254	28.273	29.673	27.153	1.02
11/26/2018 11:00	2296800	70.78	16.822	159.44	36814.406	43629.602	28.268	29.668	27.163	1.02
11/26/2018 11:15	2297700	70.782	16.823	159.444	36783.088	43591.707	28.241	29.642	27.180	1.02
11/26/2018 11:30	2298600	70.789	16.822	159.545	36808.5	43622.25	28.263	29.663	27.168	1.02
11/26/2018 11:45	2299500	70.794	16.826	159.47	36813.051	43623.387	28.264	29.664	27.164	1.02
11/26/2018 12:00	2300400	70.798	16.825	159.48	36825.324	43639.145	28.275	29.675	27.155	1.02
11/26/2018 12:15	2301300	70.807	16.819	159.499	36804.008	43619.625	28.261	29.661	27.171	1.02
11/26/2018 12:30	2302200	70.809	16.824	159.504	36813.18	43626.313	28.266	29.666	27.164	1.02
11/26/2018 12:45	2303100	70.815	16.822	159.517	36823.313	43639.547	28.275	29.675	27.157	1.02
11/26/2018 13:00	2304000	70.821	16.819	159.531	36797.66	43612.621	28.256	29.657	27.176	1.02
11/26/2018 13:15	2304900	70.823	16.824	159.535	36796.473	43606.172	28.251	29.652	27.177	1.02
11/26/2018 13:30	2305800	70.821	16.825	159.53	36797.152	43605.848	28.251	29.652	27.176	1.02
11/26/2018 13:45	2306700	70.826	16.822	159.541	36823.77	43640.699	28.276	29.676	27.156	1.02
11/26/2018 14:00	2307600	70.83	16.825	159.552	36816.551	43628.746	28.267	29.668	27.162	1.02
11/26/2018 14:15	2308500	70.827	16.818	159.545	36813.805	43632.191	28.27	29.67	27.164	1.02
11/26/2018 14:30	2309400	70.832	16.821	159.556	36813.594	43629.242	28.268	29.668	27.164	1.02
11/26/2018 14:45	2310300	70.829	16.828	159.55	36822.172	43632.281	28.27	29.67	27.158	1.02
11/26/2018 15:00	2311200	70.846	16.825	159.587	36825.797	43639.438	28.275	29.675	27.155	1.02
11/26/2018 15:15	2312100	70.828	16.817	159.548	36821.629	43642.324	28.277	29.677	27.158	1.02
11/26/2018 15:30	2313000	70.831	16.824	159.554	36802.832	43613.355	28.256	29.657	27.172	1.02
11/26/2018 15:45	2313900	70.823	16.822	159.536	36826.93	43644.094	28.278	29.678	27.154	1.02
11/26/2018 16:00	2314800	70.83	16.822	159.551	36813.031	43627.973	28.267	29.667	27.164	1.02
11/26/2018 16:15	2315700	70.825	16.816	159.54	36785.949	43601.262	28.247	29.649	27.184	1.02
11/26/2018 16:30	2316600	70.818	16.822	159.524	36808.52	43622.797	28.263	29.664	27.168	1.02
11/26/2018 16:45	2317500	70.818	16.821	159.524	36802.414	43615.648	28.258	29.659	27.172	1.02
11/26/2018 17:00	2318400	70.811	16.821	159.51	36793.676	43606.074	28.251	29.652	27.179	1.02
11/26/2018 17:15	2319300	70.809	16.82	159.504	36814.184	43630.637	28.269	29.669	27.163	1.02
11/26/2018 17:30	2320200	70.798	16.814	159.48	36814.766	43637.324	28.273	29.673	27.163	1.02
11/26/2018 17:45	2321100	70.793	16.824	159.468	36837.305	43654.289	28.286	29.685	27.146	1.02
11/26/2018 18:00	2322000	70.789	16.822	159.46	36826.371	43643.074	28.278	29.677	27.154	1.02
11/26/2018 18:15	2322900	70.786	16.821	159.451	36809.438	43624.227	28.264	29.664	27.167	1.02
11/26/2018 18:30	2323800	70.78	16.822	159.439	36807.727	43621.242	28.262	29.662	27.168	1.02
11/26/2018 18:45	2324700	70.776	16.822	159.429	36794.195	43605.207	28.25	29.652	27.178	1.02
11/26/2018 19:00	2325600	70.783	16.816	159.445	36812.035	43632.695	28.27	29.67	27.165	1.02
11/26/2018 19:15	2326500	70.767	16.82	159.41	36811.461	43627.41	28.266	29.667	27.165	1.02
11/26/2018 19:30	2327400	70.757	16.819	159.388	36790.18	43603.754	28.249	29.651	27.181	1.02
11/26/2018 19:45	2328300	70.755	16.83	159.382	36814.109	43621.336	28.262	29.663	27.163	1.02
11/26/2018 20:00	2329200	70.745	16.823	159.36	36812.563	43616.285	28.259	29.659	27.165	1.02
11/26/2018 20:15	2330100	70.742	16.824	159.354	36848.109	43667.094	28.295	29.694	27.138	1.02
11/26/2018 20:30	2331000	70.735	16.824	159.338	36791.754	43600.227	28.247	29.648	27.18	1.02
11/26/2018 20:45	2331900	70.732	16.818	159.331	36815.246	43634.246	28.271	29.671	27.163	1.02
11/26/2018 21:00	2332800	70.726	16.821	159.318	36829.18	43648.234	28.281	29.681	27.152	1.02
11/26/2018 21:15	2333700	70.722	16.812	159.307	36811.66	43635.473	28.272	29.672	27.165	1.02
11/26/2018 21:30	2334600	70.719	16.818	159.301	36837.961	43661.34	28.291	29.69	27.146	1.02
11/26/2018 21:45	2335500	70.715	16.832	159.292	36794.875	43596.719	28.245	29.646	27.178	1.02
11/26/2018 22:00	2336400	70.715	16.823	159.292	36827.078	43643.664	28.278	29.678	27.154	1.02
11/26/2018 22:15	2337300	70.712	16.818	159.286	36809.648	43627.266	28.266	29.667	27.167	1.02
11/26/2018 22:30	2338200	70.709	16.823	159.278	36798.941	43609.609	28.254	29.655	27.175	1.02
11/26/2018 22:45	2339100	70.707	16.824	159.275	36819.059	43632.766	28.27	29.67	27.166	1.02
11/26/2018 23:00	2340000	70.701	16.825	159.261	36793.027	43600.777	28.247	29.649	27.179	1.02
11/26/2018 23:15	2340900	70.704	16.825	159.268	36795.637	43603.699	28.249	29.651	27.177	1.02
11/26/2018 23:30	2341800	70.702	16.818	159.264	36810.262	43628.512	28.267	29.667	27.166	1.02
11/26/2018 23:45	2342700	70.706	16.824	159.272	36826.238	43641.273	28.276	29.676	27.155	1.02
11/27/2018 0:00	2343600	70.706	16.82	159.273	36833.34	43653.859	28.285	29.685	27.149	1.02
11/27/2018 0:15	2344500	70.705	16.83	159.269	36789.453	43591.938	28.241	29.643	27.182	1.02
11/27/2018 0:30	2345400	70.708	16.831	159.276	36826.301	43634.133	28.272	29.671	27.155	1.02
11/27/2018 0:45	2346300	70.71	16.835	159.281	36829.633	43634.16	28.272	29.671	27.152	1.02
11/27/2018 1:00	2347200	70.712	16.828	159.286	36832.293	43644.355	28.279	29.678	27.15	1.02
11/27/2018 1:15	2348100	70.711	16.823	159.283	36817.934	43632.211	28.27	29.67	27.161	1.02
11/27/2018 1:30	2349000	70.719	16.832	159.302	36820.961	43628.93	28.267	29.666	27.158	1.02
11/27/2018 1:45	2349900	70.72	16.836	159.304	36800.871	43609.73	28.254	29.655	27.173	1.02
11/27/2018 2:00	2350800	70.724	16.829	159.313	36835.32	43647.25	28.281	29.68	27.148	1.02
11/27/2018 2:15	2351700	70.729	16.825	159.325	36807.191	43617.391	28.259	29.66	27.169	1.02
11/27/2018 2:30	2352600	70.727	16.843	159.319	36829.465	43626.574	28.267	29.666	27.152	1.02
11/27/2018 2:45	2353500	70.726	16.829	159.318	36812.035	43619.402	28.261	29.661	27.165	1.02
11/27/2018 3:00	2354400	70.751	16.83	159.373	36794.57	43598.355	28.246	29.647	27.178	1.02
11/27/2018 3:15	2355300	70.743	16.823	159.354	36824.566	43639.906	28.275	29.675	27.156	1.02
11/27/2018 3:30	2356200	70.739	16.824	159.347	36807.32	43619.367	28.261	29.661	27.169	1.02
11/27/2018 3:45	2357100	70.75	16.826	159.371	36811.914	43622.559	28.263	29.663	27.165	1.02
11/27/2018 4:00	2358000	70.746	16.824	159.363	36822.383	43636.609	28.273	29.673	27.157	1.02
11/27/2018 4:15	2358900	70.754	16.818	159.38	36822.656	43642.855	28.277	29.677	27.157	1.02
11/27/2018 4:30	2359800	70.756	16.827	159.385	36818.133	43628.359	28.267	29.667	27.164	1.02
11/27/2018 4:45	2360700	70.758	16.825	159.39	36813.574	43625.047	28.265	29.665	27.164	1.02
11/27/2018 5:00	2361600	70.763	16.822	159.4	36823.191	43639.23	28.275	29.675	27.157	1.02
11/27/2018 5:15	2362500	70.769	16.826	159.415	36820.605	43632.422	28.27	29.67	27.159	1.02
11/27/2018 5:30	2363400	70.763	16.82	159.4	36816.082	43633.059	28.27	29.67	27.162	1.02
11/27/2018 5:45	2364300	70.768	16.822	159.413	36801.918	43614.191	28.257	29.658	27.172	1.02
11/27/2018 6:00	2365200	70.772	16.825	159.422	36809.313	43619.906	28.261	29.662	27.167	1.02
11/27/2018 6:15	2366100	70.776	16.824	159.429	36819.254	43633	28.27	29.67		

11/28/2018 8:45	2461500	70.89	16.813	159.686	36812.141	43635.172	28.271	29.672	27.165	1.02
11/28/2018 9:00	2462400	70.887	16.822	159.68	36782.527	43591.113	28.24	29.642	27.187	1.02
11/28/2018 9:15	2463300	70.889	16.83	159.685	36830.203	43640.488	28.276	29.676	27.152	1.02
11/28/2018 9:30	2464200	70.883	16.822	159.671	36810.781	43624.695	28.264	29.665	27.166	1.02
11/28/2018 9:45	2465100	70.887	16.82	159.68	36829.973	43649.695	28.282	29.682	27.152	1.02
11/28/2018 10:00	2466000	70.895	16.826	159.699	36796.207	43603.508	28.249	29.65	27.177	1.02
11/28/2018 10:15	2466900	70.891	16.817	159.689	36815.719	43635.68	28.272	29.672	27.162	1.02
11/28/2018 10:30	2467800	70.895	16.822	159.698	36802.813	43615.328	28.258	29.658	27.172	1.02
11/28/2018 10:45	2468700	70.897	16.819	159.702	36796.23	43611.098	28.254	29.656	27.177	1.02
11/28/2018 11:00	2469600	70.9	16.82	159.709	36798.953	43612.676	28.256	29.657	27.175	1.02
11/28/2018 11:15	2470500	70.899	16.818	159.707	36801.902	43618.777	28.26	29.661	27.173	1.02
11/28/2018 11:30	2471400	70.904	16.819	159.719	36781.094	43592.637	28.241	29.643	27.188	1.02
11/28/2018 11:45	2472300	70.905	16.826	159.721	36810.047	43620.262	28.261	29.662	27.166	1.02
11/28/2018 12:00	2473200	70.906	16.824	159.722	36809.211	43621.098	28.262	29.662	27.167	1.02
11/28/2018 12:15	2474100	70.913	16.822	159.738	36813.602	43628.469	28.267	29.667	27.164	1.02
11/28/2018 12:30	2475000	70.915	16.818	159.743	36822.449	43642.785	28.277	29.677	27.157	1.02
11/28/2018 12:45	2475900	70.923	16.826	159.761	36810.438	43620.633	28.262	29.662	27.166	1.02
11/28/2018 13:00	2476800	70.923	16.818	159.761	36812.633	43630.977	28.269	29.669	27.165	1.02
11/28/2018 13:15	2477700	70.927	16.822	159.769	36821.043	43637.117	28.273	29.673	27.158	1.02
11/28/2018 13:30	2478600	70.932	16.833	159.78	36811.207	43614.59	28.258	29.658	27.166	1.02
11/28/2018 13:45	2479500	70.932	16.821	159.781	36799.801	43612.898	28.256	29.657	27.174	1.02
11/28/2018 14:00	2480400	70.939	16.822	159.796	36811.066	43625.371	28.265	29.665	27.166	1.02
11/28/2018 14:15	2481300	70.94	16.831	159.798	36820.965	43628.07	28.267	29.667	27.158	1.02
11/28/2018 14:30	2482200	70.94	16.826	159.798	36826.738	43640.125	28.276	29.675	27.154	1.02
11/28/2018 14:45	2483100	70.947	16.829	159.816	36785.934	43588.387	28.239	29.64	27.184	1.02
11/28/2018 15:00	2484000	70.954	16.814	159.831	36797.082	43616.191	28.258	29.659	27.176	1.02
11/28/2018 15:15	2484900	70.954	16.822	159.831	36812.676	43627.371	28.266	29.667	27.165	1.02
11/28/2018 15:30	2485800	70.958	16.817	159.84	36793.789	43609.688	28.253	29.655	27.178	1.02
11/28/2018 15:45	2486700	70.962	16.823	159.848	36802.352	43613.746	28.257	29.657	27.172	1.02
11/28/2018 16:00	2487600	70.961	16.819	159.847	36806.348	43622.57	28.263	29.663	27.169	1.02
11/28/2018 16:15	2488500	70.963	16.822	159.85	36806.082	43619.738	28.261	29.661	27.169	1.02
11/28/2018 16:30	2489400	70.963	16.824	159.85	36820.48	43634.352	28.271	29.671	27.159	1.02
11/28/2018 16:45	2490300	70.969	16.827	159.864	36817.383	43627.473	28.267	29.667	27.161	1.02
11/28/2018 17:00	2491200	70.973	16.825	159.873	36823.16	43636.578	28.273	29.673	27.157	1.02
11/28/2018 17:15	2492100	70.969	16.82	159.864	36801.438	43616.313	28.258	29.659	27.173	1.02
11/28/2018 17:30	2493000	70.968	16.82	159.863	36837.551	43658.328	28.288	29.688	27.146	1.02
11/28/2018 17:45	2493900	70.962	16.838	159.848	36844.152	43648.938	28.283	29.681	27.141	1.02
11/28/2018 18:00	2494800	70.963	16.821	159.85	36809.477	43624.531	28.264	29.665	27.167	1.02
11/28/2018 18:15	2495700	70.965	16.822	159.855	36790.824	43601.383	28.248	29.649	27.181	1.02
11/28/2018 18:30	2496600	70.961	16.823	159.847	36827.688	43644.203	28.278	29.678	27.153	1.02
11/28/2018 18:45	2497500	70.962	16.815	159.849	36806.941	43627.621	28.266	29.667	27.169	1.02
11/28/2018 19:00	2498400	70.965	16.818	159.855	36809.152	43627.195	28.266	29.666	27.167	1.02
11/28/2018 19:15	2499300	70.957	16.822	159.837	36821.867	43638.617	28.274	29.674	27.158	1.02
11/28/2018 19:30	2500200	70.954	16.823	159.831	36825.855	43642.117	28.277	29.677	27.155	1.02
11/28/2018 19:45	2501100	70.954	16.821	159.831	36811.184	43626.293	28.265	29.666	27.166	1.02
11/28/2018 20:00	2502000	70.952	16.827	159.826	36802.109	43609.547	28.254	29.654	27.172	1.02
11/28/2018 20:15	2502900	70.95	16.823	159.822	36812.012	43625.629	28.265	29.665	27.165	1.02
11/28/2018 20:30	2503800	70.946	16.827	159.813	36834.852	43648.953	28.282	29.681	27.148	1.02
11/28/2018 20:45	2504700	70.943	16.821	159.805	36821.988	43639.191	28.275	29.675	27.158	1.02
11/28/2018 21:00	2505600	70.944	16.824	159.809	36808.031	43619.953	28.261	29.662	27.168	1.02
11/28/2018 21:15	2506500	70.932	16.834	159.781	36815.477	43619.133	28.261	29.661	27.162	1.02
11/28/2018 21:30	2507400	70.926	16.828	159.768	36828.914	43640.699	28.276	29.676	27.153	1.02
11/28/2018 21:45	2508300	70.935	16.814	159.788	36793.977	43613.293	28.256	29.657	27.178	1.02
11/28/2018 22:00	2509200	70.93	16.825	159.777	36795.137	43603.371	28.249	29.65	27.178	1.02
11/28/2018 22:15	2510100	70.919	16.826	159.752	36825.727	43638.488	28.275	29.674	27.155	1.02
11/28/2018 22:30	2511000	70.919	16.835	159.751	36835.992	43641.867	28.277	29.676	27.147	1.02
11/28/2018 22:45	2511900	70.914	16.828	159.74	36808.926	43617.012	28.259	29.66	27.167	1.02
11/28/2018 23:00	2512800	70.92	16.82	159.754	36810	43626.105	28.265	29.666	27.167	1.02
11/28/2018 23:15	2513700	70.914	16.817	159.742	36781.531	43595.07	28.243	29.645	27.188	1.02
11/28/2018 23:30	2514600	70.911	16.824	159.734	36807.957	43620.121	28.261	29.662	27.168	1.02
11/28/2018 23:45	2515500	70.907	16.823	159.725	36800.938	43612.418	28.256	29.656	27.173	1.02

Report Date: 11/5/2018 9:49
Report User Name: AVanHaitsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP MW-9S LT Test_2018-11-01_13-37-29-387-BaroMerge.ws
Create Date 11/5/2018 9:44

Device Properties
Device Aqua TROLL 200
Site MPWSP MW-9S
Device Name
Serial Number 427634
Firmware Version 2
Hardware Version 3
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 4
Used Battery 9

Log Configuration
Log Name MPWSP MW-9S LT Test
Created By SKulper
Computer Name PROBOOK8
Application WinSitu.exe
Application Version 5.6.25.0
Create Date 8/17/2016 12:56:58 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 8/17/2016 1:30:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.012

Other Log Settings
Depth of Probe: 33.4077 (ft)
Head Pressure: 14.6569 (PSI)
Temperature: 21.7578 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
8/17/2016 12:56 Used Battery: 9% Used Memory: 7% User Name: SKulper
8/18/2016 15:22 Log Download - Used Battery: 9% Used Memory: 7% User Name: SKulper Interval - Start Time: 8/10/2016 10:30:00 PM Stop Time: 8/18/2016 4:15:00 PM
8/25/2016 11:48 Log Download - Used Battery: 9% Used Memory: 7% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 12:45:00 PM
9/1/2016 15:53 Log Download - Used Battery: 10% Used Memory: 9% User Name: SKulper Interval - Start Time: 7/31/2016 1:30:00 PM Stop Time: 9/1/2016 3:45:00 PM
9/8/2016 18:09 Log Download - Used Battery: 10% Used Memory: 9% User Name: SKulper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:00:00 PM
9/15/2016 14:41 Log Download - Used Battery: 10% Used Memory: 10% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 3:30:00 PM
9/22/2016 12:10 Log Download - Used Battery: 11% Used Memory: 10% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 1:00:00 PM
10/1/2016 10:48 Log Download - Used Battery: 11% Used Memory: 12% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 11:45:00 AM
10/7/2016 16:48 Log Download - Used Battery: 11% Used Memory: 12% User Name: SKulper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 4:45:00 PM
10/13/2016 16:12 Log Download - Used Battery: 12% Used Memory: 14% User Name: SKulper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:00:00 PM
10/20/2016 16:33 Log Download - Used Battery: 12% Used Memory: 14% User Name: SKulper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 4:30:00 PM
10/27/2016 17:01 Log Download - Used Battery: 12% Used Memory: 15% User Name: SKulper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 4:45:00 PM
11/3/2016 16:11 Log Download - Used Battery: 13% Used Memory: 15% User Name: SKulper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 4:00:00 PM
11/11/2016 8:07 Log Download - Used Battery: 13% Used Memory: 17% User Name: SKulper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:00:00 AM
11/17/2016 15:24 Log Download - Used Battery: 14% Used Memory: 17% User Name: SKulper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:15:00 PM
11/24/2016 12:16 Log Download - Used Battery: 14% Used Memory: 18% User Name: SKulper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 1:00:00 PM
12/2/2016 7:39 Log Download - Used Battery: 14% Used Memory: 18% User Name: SKulper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 7:30:00 AM
12/9/2016 9:15 Log Download - Used Battery: 15% Used Memory: 20% User Name: SKulper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 9:00:00 AM
12/15/2016 15:06 Log Download - Used Battery: 15% Used Memory: 20% User Name: SKulper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:00:00 PM
12/22/2016 11:41 Log Download - Used Battery: 15% Used Memory: 21% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 12:30:00 PM
1/5/2017 9:55 Log Download - Used Battery: 16% Used Memory: 23% User Name: SKulper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 10:45:00 AM
1/12/2017 15:54 Log Download - Used Battery: 16% Used Memory: 25% User Name: SKulper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 3:45:00 PM
1/19/2017 12:33 Log Download - Used Battery: 17% Used Memory: 25% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM
1/26/2017 9:31 Log Download - Used Battery: 17% Used Memory: 26% User Name: SKulper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 9:30:00 AM
2/2/2017 15:32 Log Download - Used Battery: 18% Used Memory: 26% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 3:30:00 PM
2/9/2017 12:38 Log Download - Used Battery: 18% Used Memory: 28% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 1:30:00 PM
2/16/2017 12:15 Log Download - Used Battery: 18% Used Memory: 28% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 1:00:00 PM
2/23/2017 11:00 Log Download - Used Battery: 19% Used Memory: 29% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 11:45:00 AM
3/2/2017 15:49 Log Download - Used Battery: 19% Used Memory: 29% User Name: SKulper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 3:45:00 PM
3/9/2017 12:39 Log Download - Used Battery: 19% Used Memory: 31% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 1:30:00 PM
3/16/2017 16:23 Log Download - Used Battery: 20% Used Memory: 31% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 4:30:00 PM
3/23/2017 14:06 Log Download - Used Battery: 20% Used Memory: 32% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 3:00:00 PM
3/30/2017 12:15 Log Download - Used Battery: 20% Used Memory: 32% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 1:15:00 PM
4/6/2017 13:28 Log Download - Used Battery: 21% Used Memory: 34% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 2:15:00 PM
4/13/2017 11:35 Log Download - Used Battery: 21% Used Memory: 34% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 11:30:00 AM
4/20/2017 11:17 Log Download - Used Battery: 21% Used Memory: 35% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 12:15:00 PM
4/27/2017 12:20 Log Download - Used Battery: 22% Used Memory: 35% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 12:15:00 PM
5/4/2017 11:43 Log Download - Used Battery: 22% Used Memory: 37% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 12:30:00 PM
5/11/2017 10:53 Log Download - Used Battery: 23% Used Memory: 37% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 11:45:00 AM
5/18/2017 18:10 Log Download - Used Battery: 23% Used Memory: 39% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 7:00:00 PM
5/25/2017 10:33 Log Download - Used Battery: 23% Used Memory: 40% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:30:00 AM
6/1/2017 17:39 Log Download - Used Battery: 24% Used Memory: 40% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 5:30:00 PM
6/8/2017 12:12 Log Download - Used Battery: 24% Used Memory: 42% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:00:00 PM
6/8/2017 12:13 Log Download - Used Battery: 24% Used Memory: 42% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:00:00 PM
6/8/2017 12:16 Log Download - Used Battery: 24% Used Memory: 42% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:00:00 PM
6/15/2017 14:03 Log Download - Used Battery: 24% Used Memory: 42% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 3:00:00 PM
6/22/2017 7:59 Log Download - Used Battery: 25% Used Memory: 43% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 8:45:00 AM
6/29/2017 15:29 Log Download - Used Battery: 25% Used Memory: 43% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:15:00 PM
7/6/2017 11:15 Log Download - Used Battery: 25% Used Memory: 45% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 12:15:00 PM
7/13/2017 13:51 Log Download - Used Battery: 26% Used Memory: 45% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 1:45:00 PM
7/20/2017 11:35 Log Download - Used Battery: 26% Used Memory: 46% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 11:30:00 AM
7/27/2017 10:42 Log Download - Used Battery: 27% Used Memory: 46% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 11:30:00 AM
8/3/2017 11:21 Log Download - Used Battery: 27% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:15:00 PM
8/3/2017 17:59 Log Download - Used Battery: 27% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 8/1/2017 10:00:00 PM Stop Time: 8/3/2017 7:30:00 PM
8/3/2017 18:14 Log Download - Used Battery: 27% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 8/1/2017 10:00:00 PM Stop Time: 8/3/2017 6:00:00 PM
8/3/2017 18:15 Log Download - Used Battery: 27% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 8/1/2017 10:00:00 PM Stop Time: 8/3/2017 7:00:00 PM
8/10/2017 12:05 Log Download - Used Battery: 28% Used Memory: 48% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 12:00:00 PM
8/17/2017 11:28 Log Download - Used Battery: 28% Used Memory: 50% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 12:15:00 PM
8/24/2017 11:09 Log Download - Used Battery: 28% Used Memory: 50% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 12:00:00 PM
9/1/2017 12:56 Log Download - Used Battery: 29% Used Memory: 51% User Name: WMassoll Interval - Start Time: 8/17/2017 11:45:00 AM Stop Time: 9/1/2017 1:45:00 PM
9/1/2017 12:56 Log Download - Used Battery: 29% Used Memory: 51% User Name: WMassoll Interval - Start Time: 7/31/2017 11:45:00 AM Stop Time: 9/1/2017 12:45:00 PM
11/5/2018 9:44 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl""

Log Data:
Record Count 842
Sensors 2
1 427634 PCTD 100 PSIA (60.1m/197.3ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 197.3ft SNR: 427634 Corrected Pressure (PSI)	Sensor: PCTD(A) 197.3ft SNR: 427634 Temperature (C)	Sensor: PCTD(A) 197.3ft SNR: 427634 Depth (ft)	Sensor: PCTD(A) 197.3ft SNR: 427634 Actual Conductivity (µS)	Sensor: PCTD(A) 197.3ft SNR: 427634 Specific Conductivity (µS)	Sensor: PCTD(A) 197.3ft SNR: 427634 Salinity (PSU)	Sensor: PCTD(A) 197.3ft SNR: 427634 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 197.3ft SNR: 427634 Resistivity (ohm-cm)	Sensor: PCTD(A) 197.3ft SNR: 427634 Water Density (g/cm3)	Sensor: Baro-Adj Calc SNR: 000000 Barometric Pressure (PSI)
		7200	26.008	16.865	59.279	4138.006	4899.223	2.65	3.331	241.662	1.001
10/4/2018 0:00		8100	26.011	16.865	59.286	4138.444	4899.77	2.651	3.332	241.637	1.001
10/4/2018 0:15		9000	26.016	16.865	59.298	4139.063	4900.445	2.651	3.332	241.601	1.001
10/4/2018 0:30		9900	26.012	16.866	59.288	4138.805	4900.111	2.651	3.332	241.616	1.001
10/4/2018 0:45		10800	26.014	16.865	59.294	4140.066	4901.671	2.652	3.333	241.542	1.001
10/4/2018 1:00		11700	26.016	16.865	59.299	4138.542	4899.867	2.651	3.332	241.631	1.001
10/4/2018 1:15		12600	26.013	16.866	59.293	4139.182	4900.566	2.651	3.332	241.594	1.001
10/4/2018 1:30		13500	26.012	16.865	59.289	4139.026	4900.451	2.651	3.332	241.603	1.001
10/4/2018 1:45		14400	26.014	16.865	59.295	4140.535	4902.207	2.652	3.334	241.515	1.001
10/4/2018 2:00		15300	26.008	16.865	59.281	4140.581	4902.261	2.652	3.334	241.512	1.001
10/4/2018 2:15		16200	26.019	16.865	59.306	4140.359	4902.009	2.652	3.333	241.525	1.001
10/4/2018 2:30		17100	26.013	16.866	59.292	4140.122	4901.689	2.652	3.333	241.539	1.001
10/4/2018 2:45		18000	26.009	16.866	59.283	4140.987	4902.685	2.652	3.334	241.488	1.001
10/4/2018 3:00		18900	26.015	16.865	59.297	4140.69	4902.4	2.652	3.334	241.506	1.001
10/4/2018 3:15		19800	26.019	16.866	59.305	4141.771	4903.612	2.653	3.334	241.443	1.001
10/4/2018 3:30		20700	26.015	16.865	59.296	4141.544	4903.382	2.653	3.334	241.456	1.001
10/4/2018 3:45		21600	26.018	16.865	59.303	4141.173	4902.993	2.653	3.334	241.477	1.001
10/4/2018 4:00		22500	26.017	16.866	59.301	4141.384	4903.135	2.653	3.334	241.465	1.001
10/4/2018 4:15		23400	26.009	16.865	59.282	4140.806	4902.519	2.652	3.334	241.499	1.001
10/4/2018 4:30		24300	26.011	16.865	59.288	4141.368	4903.174	2.653	3.334	241.466	1.001
10/4/2018 4:45		25200	26.013	16.865	59.291	4140.34	4902.007	2.652	3.333	241.526	1.001
10/4/2018 5:00		26100	26.016	16.865	59.299	4140.161	4901.783	2.652	3.333	241.537	1.001
10/4/2018 5:15		27000	26.015	16.866	59.297	4140.806	4901.771	2.652	3.333	241.534	1.001
10/4/2018 5:30		27900	26.011	16.866	59.288	4139.135	4900.453	2.651	3.332	241.596	1.001
10/4/2018 5:45		28800	26.009	16.865	59.281	4139.169	4900.629	2.651	3.332	241.594	1.001
10/4/2018 6:00		29700	26.013	16.866	59.292	4139.604	4901.047	2.651	3.333	241.569	1.001
10/4/2018 6:15		30600	26.015	16.865	59.297	4139.457	4900.981	2.651	3.333	241.578	1.001
10/4/2018 6:30		31500	26.008	16.866	59.281	4138.48	4899.727	2.651	3.332	241.635	1.001
10/4/2018 6:45		32400	26.013	16.866	59.291	4139.169	4900.562	2.651	3.332	241.594	1.001
10/4/2018 7:00		33300	26.01	16.865	59.285	4139.08	4900.475	2.651	3.332	241.6	1.001
10/4/2018 7:15		34200	26.011	16.865	59.287	4139.773	4901.296	2.652	3.333	241.559	1.001
10/4/2018 7:30		35100	26.013	16.865	59.292	4138.059	4899.306	2.65	3.332	241.659	1.001
10/4/2018 7:45		36000	26.012	16.865	59.291	4138.454	4899.753	2.651	3.332	241.636	1.001
10/4/2018 8:00		36900	26.007	16.866	59.278	4137.576	4898.674	2.65	3.331	241.687	1.001
10/4/2018 8:15		37800	26.012	16.865	59.29	4137.652	4898.813	2.65	3.331	241.683	1.001
10/4/2018 8:30		38700	26.011	16.866	59.286	4137.954	4899.083	2.65	3.331	241.665	1.001
10/4/2018 8:45		39600	26.001	16.865	59.263	4136.316	4897.212	2.649	3.33	241.761	1.001
10/4/2018 9:00		40500	26.01	16.865	59.286	4137.185	4898.24	2.65	3.331	241.71	1.001
10/4/2018 9:15		41400	26.006	16.866	59.276	4136.531	4897.409	2.649	3.33	241.748	1.001
10/4/2018 9:30		42300	26.01	16.866	59.284	4136.668	4897.6	2.649	3.33	241.74	1.001
10/4/2018 9:45		43200	26.009	16.866	59.282	4136.35	4897.204	2.649	3.33	241.759	1.001
10/4/2018 10:00		44100	26.006	16.865	59.275	4136.779	4897.75	2.65	3.33	241.734	1.00

10/4/2018 16:00	64800	26.017	16.865	59.301	4145.348	4907.925	2.655	3.337	241.234	1.001	14.734
10/4/2018 16:15	65700	26.014	16.865	59.293	4144.56	4907.022	2.655	3.337	241.28	1.001	14.732
10/4/2018 16:30	66600	26.015	16.865	59.295	4144.264	4906.652	2.655	3.337	241.297	1.001	14.731
10/4/2018 16:45	67500	26.012	16.865	59.29	4145.063	4907.568	2.655	3.337	241.251	1.001	14.731
10/4/2018 17:00	68400	26.016	16.865	59.299	4144.619	4907.112	2.655	3.337	241.277	1.001	14.726
10/4/2018 17:15	69300	26.019	16.865	59.304	4145.608	4908.233	2.656	3.338	241.219	1.001	14.726
10/4/2018 17:30	70200	26.018	16.865	59.304	4145.145	4907.715	2.655	3.337	241.246	1.001	14.723
10/4/2018 17:45	71100	26.018	16.865	59.303	4146.246	4909.046	2.656	3.338	241.182	1.001	14.727
10/4/2018 18:00	72000	26.018	16.864	59.303	4145.738	4908.475	2.655	3.338	241.212	1.001	14.725
10/4/2018 18:15	72900	26.017	16.864	59.3	4146.338	4909.185	2.656	3.338	241.177	1.001	14.725
10/4/2018 18:30	73800	26.013	16.864	59.292	4145.96	4908.738	2.656	3.338	241.199	1.001	14.732
10/4/2018 18:45	74700	26.018	16.865	59.304	4145.762	4908.474	2.656	3.338	241.21	1.001	14.731
10/4/2018 19:00	75600	26.021	16.865	59.309	4146.25	4909.023	2.656	3.338	241.182	1.001	14.732
10/4/2018 19:15	76500	26.014	16.865	59.293	4145.113	4907.627	2.655	3.337	241.248	1.001	14.738
10/4/2018 19:30	77400	26.02	16.865	59.309	4144.103	4906.481	2.655	3.336	241.307	1.001	14.735
10/4/2018 19:45	78300	26.016	16.864	59.299	4144.19	4906.623	2.655	3.337	241.302	1.001	14.735
10/4/2018 20:00	79200	26.009	16.865	59.282	4143.42	4905.662	2.654	3.336	241.346	1.001	14.744
10/4/2018 20:15	80100	26.004	16.865	59.271	4144.037	4906.403	2.655	3.336	241.311	1.001	14.745
10/4/2018 20:30	81000	26.014	16.865	59.294	4143.532	4905.736	2.654	3.336	241.34	1.001	14.739
10/4/2018 20:45	81900	26.021	16.865	59.311	4143.065	4905.252	2.654	3.336	241.367	1.001	14.738
10/4/2018 21:00	82800	26.016	16.865	59.299	4143.167	4905.373	2.654	3.336	241.361	1.001	14.739
10/4/2018 21:15	83700	26.018	16.865	59.303	4143.729	4906.039	2.654	3.336	241.329	1.001	14.74
10/4/2018 21:30	84600	26.02	16.865	59.308	4143.662	4905.967	2.654	3.336	241.332	1.001	14.74
10/4/2018 21:45	85500	26.009	16.865	59.283	4142.898	4904.985	2.654	3.335	241.377	1.001	14.752
10/4/2018 22:00	86400	26.015	16.865	59.296	4143.255	4905.408	2.654	3.336	241.356	1.001	14.747
10/4/2018 22:15	87300	26.019	16.865	59.306	4142.558	4904.632	2.654	3.335	241.397	1.001	14.747
10/4/2018 22:30	88200	26.016	16.865	59.299	4142.608	4904.739	2.654	3.335	241.394	1.001	14.751
10/4/2018 22:45	89100	26.018	16.865	59.303	4142.507	4904.562	2.653	3.335	241.4	1.001	14.748
10/4/2018 23:00	90000	26.016	16.865	59.299	4142.037	4903.996	2.653	3.335	241.427	1.001	14.752
10/4/2018 23:15	90900	26.017	16.865	59.302	4141.917	4903.894	2.653	3.335	241.434	1.001	14.751
10/4/2018 23:30	91800	26.014	16.866	59.294	4141.266	4903.024	2.653	3.334	241.472	1.001	14.755
10/4/2018 23:45	92700	26.012	16.864	59.29	4141.061	4902.927	2.653	3.334	241.484	1.001	14.759
10/5/2018 00:00	93600	26.015	16.865	59.297	4142.548	4904.591	2.653	3.335	241.397	1.001	14.749
10/5/2018 00:15	94500	26.013	16.865	59.292	4141.874	4903.822	2.653	3.335	241.437	1.001	14.75
10/5/2018 00:30	95400	26.019	16.865	59.305	4142.817	4904.948	2.654	3.335	241.382	1.001	14.749
10/5/2018 00:45	96300	26.018	16.865	59.302	4142.342	4904.397	2.653	3.335	241.409	1.001	14.752
10/5/2018 1:00	97200	26.022	16.865	59.312	4142.347	4904.403	2.653	3.335	241.409	1.001	14.746
10/5/2018 1:15	98100	26.018	16.865	59.303	4142.868	4904.969	2.654	3.335	241.379	1.001	14.745
10/5/2018 1:30	99000	26.02	16.865	59.307	4142.737	4904.805	2.654	3.335	241.386	1.001	14.746
10/5/2018 1:45	99900	26.015	16.865	59.296	4143.238	4905.485	2.654	3.336	241.357	1.001	14.755
10/5/2018 2:00	100800	26.017	16.865	59.3	4143.646	4905.881	2.654	3.336	241.313	1.001	14.751
10/5/2018 2:15	101700	26.02	16.865	59.308	4143.353	4905.601	2.654	3.336	241.35	1.001	14.754
10/5/2018 2:30	102600	26.019	16.865	59.305	4143.136	4905.306	2.654	3.336	241.363	1.001	14.751
10/5/2018 2:45	103500	26.019	16.865	59.306	4142.533	4904.592	2.653	3.335	241.398	1.001	14.753
10/5/2018 3:00	104400	26.017	16.865	59.302	4142.69	4904.789	2.654	3.335	241.389	1.001	14.752
10/5/2018 3:15	105300	26.017	16.865	59.3	4142.407	4904.462	2.653	3.335	241.406	1.001	14.751
10/5/2018 3:30	106200	26.024	16.865	59.317	4142.386	4904.409	2.653	3.335	241.407	1.001	14.745
10/5/2018 3:45	107100	26.016	16.865	59.299	4142.769	4904.901	2.654	3.335	241.384	1.001	14.754
10/5/2018 4:00	108000	26.022	16.865	59.312	4142.219	4905.365	2.654	3.336	241.358	1.001	14.749
10/5/2018 4:15	108900	26.009	16.865	59.282	4143.644	4905.965	2.654	3.336	241.333	1.001	14.762
10/5/2018 4:30	109800	26.019	16.865	59.304	4143.274	4905.45	2.654	3.336	241.355	1.001	14.756
10/5/2018 4:45	110700	26.017	16.865	59.301	4142.696	4904.796	2.654	3.335	241.389	1.001	14.757
10/5/2018 5:00	111600	26.02	16.865	59.309	4143.025	4905.194	2.654	3.336	241.37	1.001	14.753
10/5/2018 5:15	112500	26.024	16.865	59.317	4143.318	4905.542	2.654	3.336	241.352	1.001	14.752
10/5/2018 5:30	113400	26.015	16.865	59.296	4143.624	4905.874	2.654	3.336	241.335	1.001	14.758
10/5/2018 5:45	114300	26.015	16.865	59.296	4142.334	4904.368	2.653	3.335	241.41	1.001	14.756
10/5/2018 6:00	115200	26.023	16.865	59.315	4142.536	4905.536	2.653	3.335	241.402	1.001	14.750
10/5/2018 6:15	116100	26.014	16.865	59.294	4142.179	4904.231	2.653	3.335	241.419	1.001	14.766
10/5/2018 6:30	117000	26.018	16.865	59.303	4142.256	4904.294	2.653	3.335	241.414	1.001	14.762
10/5/2018 6:45	117900	26.01	16.865	59.284	4142.054	4904.063	2.653	3.335	241.426	1.001	14.765
10/5/2018 7:00	118800	26.012	16.865	59.29	4141.609	4903.518	2.653	3.334	241.452	1.001	14.767
10/5/2018 7:15	119700	26.013	16.866	59.292	4142.221	4904.164	2.653	3.335	241.416	1.001	14.768
10/5/2018 7:30	120600	26.019	16.865	59.305	4141.561	4903.441	2.653	3.334	241.455	1.001	14.767
10/5/2018 7:45	121500	26.021	16.865	59.311	4141.091	4902.885	2.653	3.334	241.482	1.001	14.764
10/5/2018 8:00	122400	26.011	16.865	59.287	4141.508	4903.369	2.653	3.334	241.458	1.001	14.774
10/5/2018 8:15	123300	26.004	16.865	59.27	4140.789	4902.518	2.652	3.334	241.5	1.001	14.782
10/5/2018 8:30	124200	26.018	16.865	59.303	4140.811	4902.514	2.652	3.334	241.499	1.001	14.769
10/5/2018 8:45	125100	26.014	16.865	59.293	4140.354	4901.984	2.652	3.333	241.525	1.001	14.777
10/5/2018 9:00	126000	26.017	16.865	59.3	4140.354	4902.032	2.652	3.333	241.525	1.001	14.773
10/5/2018 9:15	126900	26.014	16.865	59.293	4141.25	4903.083	2.653	3.334	241.473	1.001	14.774
10/5/2018 9:30	127800	26.011	16.865	59.287	4141.188	4903.058	2.653	3.334	241.477	1.001	14.775
10/5/2018 9:45	128700	26.015	16.865	59.297	4141.237	4903.108	2.653	3.334	241.474	1.001	14.774
10/5/2018 10:00	129600	26.012	16.865	59.29	4141.105	4902.921	2.653	3.334	241.481	1.001	14.771
10/5/2018 10:15	130500	26.008	16.866	59.281	4141.258	4903.024	2.653	3.334	241.473	1.001	14.776
10/5/2018 10:30	131400	26.015	16.865	59.296	4141.746	4903.69	2.653	3.335	241.444	1.001	14.773
10/5/2018 10:45	132300	26.007	16.865	59.278	4142.188	4904.183	2.653	3.335	241.418	1.001	14.777
10/5/2018 11:00	133200	26.012	16.865	59.29	4141.768	4903.697	2.653	3.335	241.443	1.001	14.769
10/5/2018 11:15	134100	26.015	16.864	59.296	4142.078	4904.122	2.653	3.335	241.425	1.001	14.772
10/5/2018 11:30	135000	26.011	16.865	59.287	4143.209	4905.404	2.654	3.336	241.359	1.001	14.772
10/5/2018 11:45	135900	26.015	16.865	59.297	4142.596	4904.697	2.654	3.336	241.395	1.001	14.766
10/5/2018 12:00	136800	26.018	16.865	59.303	4143.192	4905.422	2.654	3.336	241.36	1.001	14.764
10/5/2018 12:15	137700	26.017	16.865	59.302	4143.212	4905.407	2.654	3.336	241.359	1.001	14.767
10/5/2018 12:30	138600	26.01	16.865	59.284	4143.619	4905.909	2.654	3.336	241.335	1.001	14.773
10/5/2018 12:45	139500	26.011	16.865	59.288	4143.878	4906.215	2.654	3.336	241.32	1.001	14.767
10/5/2018 13:00	140400	26.016	16.865	59.299	4144.492	4906.942	2.655	3.337	241.284	1.001	

10/6/2018 18:30	246600	26.035	16.865	59.341	4151.916	4915.76	2.66	3.343	240.853	1.001	14.644
10/6/2018 18:45	247500	26.027	16.865	59.323	4151.094	4914.778	2.659	3.342	240.9	1.001	14.649
10/6/2018 19:00	248400	26.028	16.864	59.326	4151.633	4915.493	2.66	3.343	240.869	1.001	14.651
10/6/2018 19:15	249300	26.034	16.865	59.34	4150.624	4914.221	2.659	3.342	240.928	1.001	14.644
10/6/2018 19:30	250200	26.025	16.864	59.319	4151.214	4914.998	2.659	3.342	240.893	1.001	14.649
10/6/2018 19:45	251100	26.031	16.864	59.332	4151.367	4915.159	2.66	3.342	240.884	1.001	14.648
10/6/2018 20:00	252000	26.031	16.864	59.333	4151.499	4915.285	2.66	3.342	240.877	1.001	14.647
10/6/2018 20:15	252900	26.027	16.864	59.324	4149.832	4913.322	2.659	3.341	240.974	1.001	14.653
10/6/2018 20:30	253800	26.034	16.864	59.339	4149.905	4914.448	2.659	3.341	240.969	1.001	14.645
10/6/2018 20:45	254700	26.044	16.864	59.362	4149.566	4912.997	2.658	3.341	240.989	1.001	14.646
10/6/2018 21:00	255600	26.026	16.864	59.321	4148.664	4911.948	2.658	3.34	241.041	1.001	14.654
10/6/2018 21:15	256500	26.032	16.864	59.334	4147.721	4910.813	2.657	3.339	241.096	1.001	14.657
10/6/2018 21:30	257400	26.033	16.865	59.338	4147.509	4910.542	2.657	3.339	241.109	1.001	14.652
10/6/2018 21:45	258300	26.035	16.864	59.343	4147.852	4910.997	2.657	3.339	241.089	1.001	14.653
10/6/2018 22:00	259200	26.031	16.864	59.333	4146.968	4909.95	2.657	3.339	241.14	1.001	14.662
10/6/2018 22:15	260100	26.028	16.864	59.327	4146.454	4909.342	2.656	3.338	241.17	1.001	14.658
10/6/2018 22:30	261000	26.031	16.864	59.332	4145.666	4908.39	2.656	3.338	241.216	1.001	14.661
10/6/2018 22:45	261900	26.035	16.864	59.341	4145.056	4907.657	2.655	3.337	241.251	1.001	14.658
10/6/2018 23:00	262800	26.026	16.864	59.322	4145.483	4908.163	2.656	3.338	241.226	1.001	14.66
10/6/2018 23:15	263700	26.027	16.864	59.323	4145.765	4908.497	2.656	3.338	241.21	1.001	14.663
10/6/2018 23:30	264600	26.031	16.864	59.332	4145.825	4908.567	2.656	3.338	241.207	1.001	14.657
10/6/2018 23:45	265500	26.028	16.864	59.327	4146.011	4908.778	2.656	3.338	241.196	1.001	14.655
10/7/2018 0:00	266400	26.027	16.864	59.323	4146.014	4908.821	2.656	3.338	241.196	1.001	14.658
10/7/2018 0:15	267300	26.031	16.864	59.333	4146.057	4908.833	2.656	3.338	241.193	1.001	14.663
10/7/2018 0:30	268200	26.03	16.865	59.329	4146.385	4909.172	2.656	3.338	241.174	1.001	14.657
10/7/2018 0:45	269100	26.034	16.864	59.341	4145.624	4908.329	2.656	3.338	241.218	1.001	14.655
10/7/2018 1:00	270000	26.037	16.864	59.347	4145.479	4908.187	2.656	3.338	241.227	1.001	14.656
10/7/2018 1:15	270900	26.032	16.865	59.334	4144.893	4907.417	2.655	3.337	241.261	1.001	14.66
10/7/2018 1:30	271800	26.036	16.865	59.344	4145.819	4908.541	2.656	3.338	241.207	1.001	14.653
10/7/2018 1:45	272700	26.03	16.865	59.33	4144.961	4907.497	2.655	3.337	241.257	1.001	14.657
10/7/2018 2:00	273600	26.037	16.864	59.346	4145.546	4908.257	2.656	3.338	241.223	1.001	14.653
10/7/2018 2:15	274500	26.039	16.864	59.351	4145.891	4908.637	2.656	3.338	241.203	1.001	14.655
10/7/2018 2:30	275400	26.031	16.864	59.333	4145.638	4908.336	2.656	3.338	241.217	1.001	14.654
10/7/2018 2:45	276300	26.038	16.865	59.349	4145.813	4908.505	2.656	3.338	241.207	1.001	14.653
10/7/2018 3:00	277200	26.033	16.865	59.337	4145.729	4908.435	2.656	3.338	241.212	1.001	14.653
10/7/2018 3:15	278100	26.032	16.864	59.335	4145.598	4908.299	2.656	3.338	241.22	1.001	14.654
10/7/2018 3:30	279000	26.025	16.865	59.32	4146.631	4909.494	2.656	3.338	241.16	1.001	14.657
10/7/2018 3:45	279900	26.039	16.864	59.35	4146.045	4908.819	2.656	3.338	241.194	1.001	14.647
10/7/2018 4:00	280800	26.034	16.865	59.339	4145.501	4908.165	2.656	3.338	241.225	1.001	14.65
10/7/2018 4:15	281700	26.029	16.864	59.327	4145.754	4908.522	2.656	3.338	241.211	1.001	14.654
10/7/2018 4:30	282600	26.031	16.864	59.332	4147.016	4909.988	2.657	3.339	241.137	1.001	14.653
10/7/2018 4:45	283500	26.027	16.865	59.324	4146.522	4909.365	2.656	3.338	241.166	1.001	14.647
10/7/2018 5:00	284400	26.033	16.864	59.337	4146.047	4908.83	2.656	3.338	241.194	1.001	14.648
10/7/2018 5:15	285300	26.031	16.864	59.334	4146.623	4909.532	2.656	3.338	241.16	1.001	14.648
10/7/2018 5:30	286200	26.037	16.864	59.345	4146.277	4909.171	2.656	3.338	241.18	1.001	14.65
10/7/2018 5:45	287100	26.04	16.864	59.354	4146.862	4909.815	2.656	3.339	241.146	1.001	14.647
10/7/2018 6:00	288000	26.035	16.864	59.341	4146.212	4909.017	2.656	3.338	241.184	1.001	14.652
10/7/2018 6:15	288900	26.034	16.864	59.34	4145.77	4908.513	2.656	3.338	241.21	1.001	14.648
10/7/2018 6:30	289800	26.036	16.864	59.345	4145.366	4908.043	2.655	3.337	241.233	1.001	14.65
10/7/2018 6:45	290700	26.032	16.864	59.336	4144.245	4906.716	2.655	3.337	241.298	1.001	14.658
10/7/2018 7:00	291600	26.03	16.865	59.329	4144.337	4906.787	2.655	3.337	241.293	1.001	14.662
10/7/2018 7:15	292500	26.037	16.865	59.347	4144.584	4907.079	2.655	3.337	241.279	1.001	14.657
10/7/2018 7:30	293400	26.025	16.865	59.319	4143.97	4906.313	2.654	3.336	241.314	1.001	14.671
10/7/2018 7:45	294300	26.029	16.864	59.328	4143.303	4905.611	2.654	3.336	241.353	1.001	14.664
10/7/2018 8:00	295200	26.035	16.864	59.343	4142.984	4905.263	2.654	3.336	241.372	1.001	14.661
10/7/2018 8:15	296100	26.032	16.864	59.335	4142.125	4904.246	2.653	3.335	241.422	1.001	14.666
10/7/2018 8:30	297000	26.03	16.864	59.33	4142.517	4904.68	2.654	3.335	241.399	1.001	14.669
10/7/2018 8:45	297900	26.018	16.865	59.303	4143.19	4905.42	2.654	3.336	241.36	1.001	14.676
10/7/2018 9:00	298800	26.026	16.865	59.321	4141.877	4903.874	2.653	3.335	241.436	1.001	14.668
10/7/2018 9:15	299700	26.04	16.864	59.353	4142.172	4904.243	2.653	3.335	241.419	1.001	14.658
10/7/2018 9:30	300600	26.029	16.864	59.328	4141.574	4903.535	2.653	3.334	241.454	1.001	14.668
10/7/2018 9:45	301500	26.028	16.865	59.326	4141.988	4903.997	2.653	3.335	241.43	1.001	14.67
10/7/2018 10:00	302400	26.026	16.864	59.322	4142.07	4904.112	2.653	3.335	241.425	1.001	14.673
10/7/2018 10:15	303300	26.025	16.864	59.319	4142.987	4905.257	2.654	3.336	241.372	1.001	14.687
10/7/2018 10:30	304200	26.035	16.864	59.343	4142.194	4904.243	2.653	3.335	241.418	1.001	14.661
10/7/2018 10:45	305100	26.033	16.865	59.336	4142.715	4904.866	2.654	3.335	241.388	1.001	14.662
10/7/2018 11:00	306000	26.024	16.864	59.317	4143.562	4905.879	2.654	3.336	241.338	1.001	14.669
10/7/2018 11:15	306900	26.031	16.864	59.333	4143.694	4906.055	2.654	3.336	241.331	1.001	14.665
10/7/2018 11:30	307800	26.026	16.864	59.32	4144.087	4906.501	2.655	3.336	241.308	1.001	14.666
10/7/2018 11:45	308700	26.031	16.864	59.332	4144.082	4906.522	2.655	3.336	241.308	1.001	14.666
10/7/2018 12:00	309600	26.021	16.864	59.331	4145.041	4907.649	2.655	3.337	241.252	1.001	14.666
10/7/2018 12:15	310500	26.031	16.864	59.334	4144.36	4906.871	2.655	3.337	241.292	1.001	14.657
10/7/2018 12:30	311400	26.026	16.864	59.322	4144.688	4907.281	2.655	3.337	241.173	1.001	14.651
10/7/2018 12:45	312300	26.027	16.864	59.324	4145.306	4908.012	2.655	3.337	241.237	1.001	14.659
10/7/2018 13:00	313200	26.031	16.864	59.333	4144.928	4907.543	2.655	3.337	241.259	1.001	14.652
10/7/2018 13:15	314100	26.026	16.865	59.321	4145.675	4908.371	2.656	3.338	241.215	1.001	14.654
10/7/2018 13:30	315000	26.027	16.864	59.325	4146.501	4909.379	2.656	3.338	241.167	1.001	14.649
10/7/2018 13:45	315900	26.027	16.865	59.323	4146.327	4909.134	2.656	3.338	241.177	1.001	14.649
10/7/2018 14:00	316800	26.03	16.864	59.331	4145.941	4908.696	2.656	3.338	241.2	1.001	14.646
10/7/2018 14:15	317700	26.031	16.864	59.333	4147.453	4910.514	2.657	3.339	241.112	1.001	14.643
10/7/2018 14:30	318600	26.027	16.864	59.324	4146.793	4908.732	2.656	3.339	241.15	1.001	14.643
10/7/2018 14:45	319500	26.027	16.864	59.323	4148.641	4911.901	2.658	3.34	241.043	1.001	14.64
10/7/2018 15:00	320400	26.035	16.864	59.341	4148.403	4911.658	2.658	3.34	241.057	1.001	14.635
10/7/2018 15:15	321300	26.028	16.864	59.326	4148.293	4911.519	2.657	3.34	241.063	1.001	14.64
10/7/2018 15:30	322200	26.032	16.864	59.335	4148.707	4912.018	2.658	3.			

10/8/2018 21:00	428400	26.021	16.864	59.309	4142.66	4904.858	2.654	3.335	241.391	1.001	14.636
10/8/2018 21:15	429300	26.022	16.865	59.312	4142.419	4904.508	2.653	3.335	241.405	1.001	14.632
10/8/2018 21:30	430200	26.028	16.864	59.327	4142.169	4904.269	2.653	3.335	241.419	1.001	14.632
10/8/2018 21:45	431100	26.021	16.865	59.309	4141.996	4903.987	2.653	3.335	241.429	1.001	14.636
10/8/2018 22:00	432000	26.02	16.865	59.308	4140.735	4902.522	2.652	3.334	241.503	1.001	14.638
10/8/2018 22:15	432900	26.025	16.864	59.319	4141.419	4903.381	2.653	3.334	241.463	1.001	14.637
10/8/2018 22:30	433800	26.02	16.865	59.308	4141.948	4903.93	2.653	3.335	241.432	1.001	14.636
10/8/2018 22:45	434700	26.017	16.865	59.3	4141.305	4903.188	2.653	3.334	241.47	1.001	14.632
10/8/2018 23:00	435600	26.022	16.865	59.327	4141.967	4903.972	2.653	3.335	241.431	1.001	14.632
10/8/2018 23:15	436500	26.029	16.864	59.328	4140.881	4902.725	2.652	3.334	241.494	1.001	14.636
10/8/2018 23:30	437400	26.027	16.865	59.324	4141.75	4903.724	2.653	3.335	241.444	1.001	14.634
10/8/2018 23:45	438300	26.028	16.865	59.327	4140.699	4902.432	2.652	3.334	241.505	1.001	14.632
10/9/2018 0:00	439200	26.021	16.864	59.311	4141.596	4903.57	2.653	3.334	241.453	1.001	14.638
10/9/2018 0:15	440100	26.023	16.864	59.314	4140.713	4902.526	2.652	3.334	241.504	1.001	14.637
10/9/2018 0:30	441000	26.031	16.865	59.332	4141.047	4902.872	2.653	3.334	241.485	1.001	14.632
10/9/2018 0:45	441900	26.026	16.864	59.322	4141.753	4903.776	2.653	3.335	241.444	1.001	14.632
10/9/2018 1:00	442800	26.035	16.865	59.342	4141.37	4903.273	2.653	3.334	241.466	1.001	14.63
10/9/2018 1:15	443700	26.031	16.865	59.333	4142.4	4904.484	2.653	3.335	241.406	1.001	14.634
10/9/2018 1:30	444600	26.027	16.864	59.323	4141.886	4903.895	2.653	3.335	241.436	1.001	14.637
10/9/2018 1:45	445500	26.021	16.864	59.31	4141.031	4902.883	2.653	3.334	241.486	1.001	14.641
10/9/2018 2:00	446400	26.025	16.865	59.318	4142.171	4904.164	2.653	3.335	241.419	1.001	14.645
10/9/2018 2:15	447300	26.028	16.865	59.325	4141.516	4903.426	2.653	3.334	241.458	1.001	14.643
10/9/2018 2:30	448200	26.021	16.865	59.31	4141.618	4903.509	2.653	3.334	241.452	1.001	14.644
10/9/2018 2:45	449100	26.016	16.864	59.299	4140.724	4902.519	2.652	3.334	241.506	1.001	14.648
10/9/2018 3:00	450000	26.021	16.865	59.311	4140.336	4902.049	2.652	3.333	241.526	1.001	14.645
10/9/2018 3:15	450900	26.018	16.865	59.304	4140.956	4902.755	2.652	3.334	241.49	1.001	14.642
10/9/2018 3:30	451800	26.027	16.865	59.325	4140.389	4902.103	2.652	3.333	241.523	1.001	14.634
10/9/2018 3:45	452700	26.028	16.865	59.327	4141.73	4903.7	2.653	3.335	241.445	1.001	14.638
10/9/2018 4:00	453600	26.027	16.865	59.324	4140.589	4902.321	2.652	3.334	241.512	1.001	14.638
10/9/2018 4:15	454500	26.02	16.865	59.307	4141.9	4903.901	2.653	3.335	241.435	1.001	14.646
10/9/2018 4:30	455400	26.025	16.864	59.318	4140.898	4902.754	2.652	3.334	241.493	1.001	14.638
10/9/2018 4:45	456300	26.025	16.865	59.32	4140.155	4901.834	2.652	3.333	241.537	1.001	14.64
10/9/2018 5:00	457200	26.021	16.865	59.309	4141.475	4903.398	2.653	3.334	241.44	1.001	14.645
10/9/2018 5:15	458100	26.025	16.864	59.32	4140.792	4902.627	2.652	3.334	241.5	1.001	14.642
10/9/2018 5:30	459000	26.022	16.865	59.313	4140.529	4902.23	2.652	3.334	241.515	1.001	14.647
10/9/2018 5:45	459900	26.012	16.865	59.29	4141.006	4902.765	2.652	3.334	241.487	1.001	14.654
10/9/2018 6:00	460800	26.024	16.865	59.316	4140.718	4902.482	2.652	3.334	241.504	1.001	14.641
10/9/2018 6:15	461700	26.027	16.865	59.324	4139.895	4901.518	2.652	3.333	241.552	1.001	14.644
10/9/2018 6:30	462600	26.026	16.865	59.322	4140.682	4902.439	2.652	3.334	241.506	1.001	14.641
10/9/2018 6:45	463500	26.022	16.865	59.311	4140.582	4902.332	2.652	3.334	241.512	1.001	14.645
10/9/2018 7:00	464400	26.025	16.865	59.318	4140.96	4902.71	2.652	3.334	241.49	1.001	14.642
10/9/2018 7:15	465300	26.024	16.865	59.317	4140.353	4902.061	2.652	3.333	241.525	1.001	14.645
10/9/2018 7:30	466200	26.028	16.864	59.326	4140.727	4902.532	2.652	3.334	241.503	1.001	14.648
10/9/2018 7:45	467100	26.027	16.865	59.323	4140.71	4902.483	2.652	3.334	241.504	1.001	14.651
10/9/2018 8:00	468000	26.023	16.864	59.314	4140.587	4902.385	2.652	3.334	241.512	1.001	14.65
10/9/2018 8:15	468900	26.024	16.864	59.316	4139.208	4900.733	2.651	3.332	241.592	1.001	14.654
10/9/2018 8:30	469800	26.018	16.864	59.303	4140.254	4901.962	2.652	3.333	241.531	1.001	14.659
10/9/2018 8:45	470700	26.012	16.865	59.29	4140.311	4901.98	2.652	3.333	241.528	1.001	14.662
10/9/2018 9:00	471600	26.026	16.865	59.322	4139.596	4901.146	2.652	3.333	241.669	1.001	14.662
10/9/2018 9:15	472500	26.016	16.865	59.298	4139.05	4900.518	2.651	3.332	241.601	1.001	14.665
10/9/2018 9:30	473400	26.02	16.865	59.307	4138.501	4899.869	2.651	3.332	241.633	1.001	14.663
10/9/2018 9:45	474300	26.015	16.865	59.296	4138.67	4900.049	2.651	3.332	241.623	1.001	14.666
10/9/2018 10:00	475200	26.013	16.864	59.292	4137.99	4899.301	2.65	3.332	241.663	1.001	14.671
10/9/2018 10:15	476100	26.022	16.864	59.312	4137.97	4899.306	2.65	3.332	241.664	1.001	14.666
10/9/2018 10:30	477000	26.017	16.865	59.301	4138.823	4900.258	2.651	3.332	241.615	1.001	14.671
10/9/2018 10:45	477900	26.017	16.864	59.3	4138.052	4899.355	2.65	3.332	241.66	1.001	14.669
10/9/2018 11:00	478800	26.012	16.865	59.299	4138.498	4899.758	2.651	3.332	241.639	1.001	14.67
10/9/2018 11:15	479700	26.026	16.865	59.322	4138.73	4900.148	2.651	3.332	241.62	1.001	14.663
10/9/2018 11:30	480600	26.018	16.865	59.302	4137.61	4898.774	2.65	3.331	241.685	1.001	14.666
10/9/2018 11:45	481500	26.024	16.865	59.316	4138.428	4899.743	2.651	3.332	241.638	1.001	14.66
10/9/2018 12:00	482400	26.015	16.865	59.297	4139.295	4900.769	2.651	3.333	241.587	1.001	14.665
10/9/2018 12:15	483300	26.015	16.865	59.295	4139.733	4901.288	2.652	3.333	241.561	1.001	14.663
10/9/2018 12:30	484200	26.028	16.864	59.325	4139.482	4901.077	2.651	3.333	241.576	1.001	14.655
10/9/2018 12:45	485100	26.018	16.865	59.303	4140.428	4902.15	2.652	3.333	241.521	1.001	14.66
10/9/2018 13:00	486000	26.021	16.864	59.309	4141.61	4903.597	2.653	3.334	241.452	1.001	14.662
10/9/2018 13:15	486900	26.017	16.865	59.3	4141.209	4903.063	2.653	3.334	241.475	1.001	14.657
10/9/2018 13:30	487800	26.024	16.864	59.316	4140.882	4902.715	2.652	3.334	241.494	1.001	14.652
10/9/2018 13:45	488700	26.021	16.864	59.31	4142.171	4904.241	2.653	3.335	241.419	1.001	14.648
10/9/2018 14:00	489600	26.026	16.865	59.321	4141.522	4903.435	2.653	3.334	241.457	1.001	14.645
10/9/2018 14:15	490500	26.023	16.865	59.314	4142.652	4904.764	2.654	3.335	241.391	1.001	14.643
10/9/2018 14:30	491400	26.021	16.864	59.31	4143.406	4905.703	2.654	3.336	241.347	1.001	14.644
10/9/2018 14:45	492300	26.026	16.864	59.32	4143.617	4905.963	2.654	3.336	241.335	1.001	14.647
10/9/2018 15:00	493200	26.02	16.865	59.308	4143.776	4906.122	2.654	3.336	241.326	1.001	14.644
10/9/2018 15:15	494100	26.022	16.864	59.311	4143.998	4906.434	2.655	3.336	241.313	1.001	14.641
10/9/2018 15:30	495000	26.02	16.865	59.308	4143.638	4905.95	2.654	3.336	241.334	1.001	14.642
10/9/2018 15:45	495900	26.021	16.864	59.311	4143.874	4906.276	2.654	3.336	241.32	1.001	14.64
10/9/2018 16:00	496800	26.019	16.865	59.305	4144.651	4907.158	2.655	3.337	241.275	1.001	14.642
10/9/2018 16:15	497700	26.02	16.864	59.307	4144.294	4906.765	2.655	3.337	241.296	1.001	14.639
10/9/2018 16:30	498600	26.026	16.865	59.322	4144.352	4906.776	2.655	3.337	241.292	1.001	14.636
10/9/2018 16:45	499500	26.025	16.864	59.319	4144.619	4907.169	2.655	3.337	241.277	1.001	14.636
10/9/2018 17:00	500400	26.017	16.865	59.301	4144.084	4906.468	2.655	3.336	241.308	1.001	14.641
10/9/2018 17:15	501300	26.021	16.864	59.309	4144.31	4906.792	2.655	3.337	241.295	1.001	14.64
10/9/2018 17:30	502200	26.025	16.865	59.319	4144.714	4907.232	2.655	3.337	241.271	1.001	14.633
10/9/2018 17:45	503100	26.026	16.865	59.322	4145.044	4907.604	2.655	3.337	241.252	1.001	14.633
10/9/2018 18:00	504000	26.026	16.865	59.321	4144.619	4907.082	2.655	3.337	241.27		

10/10/2018 23:30	610200	26.013	16.866	59.293	4137.469	4898.442	2.65	3.331	241.694	1.001	14.65
10/10/2018 23:45	611100	26.018	16.867	59.303	4137.619	4898.608	2.65	3.331	241.685	1.001	14.647
10/11/2018 0:00	612000	26.017	16.867	59.301	4137.23	4898.129	2.65	3.331	241.708	1.001	14.646
10/11/2018 0:15	612900	26.011	16.866	59.286	4136.951	4897.867	2.65	3.331	241.724	1.001	14.653
10/11/2018 0:30	613800	26.016	16.866	59.297	4135.924	4896.632	2.649	3.33	241.784	1.001	14.649
10/11/2018 0:45	614700	26.028	16.866	59.326	4135.263	4895.889	2.648	3.329	241.823	1.001	14.639
10/11/2018 1:00	615600	26.018	16.866	59.303	4134.558	4895.004	2.648	3.329	241.864	1.001	14.646
10/11/2018 1:15	616500	26.023	16.866	59.315	4135.32	4895.906	2.649	3.329	241.819	1.001	14.642
10/11/2018 1:30	617400	26.017	16.866	59.301	4135.409	4896.022	2.649	3.329	241.814	1.001	14.651
10/11/2018 1:45	618300	26.02	16.866	59.308	4135.053	4895.601	2.648	3.329	241.835	1.001	14.649
10/11/2018 2:00	619200	26.017	16.867	59.3	4134.113	4894.457	2.648	3.328	241.89	1.001	14.646
10/11/2018 2:15	620100	26.023	16.866	59.314	4133.702	4894.05	2.647	3.328	241.914	1.001	14.645
10/11/2018 2:30	621000	26.015	16.867	59.297	4133.546	4893.778	2.647	3.328	241.923	1.001	14.651
10/11/2018 2:45	621900	26.009	16.867	59.283	4133.072	4893.217	2.647	3.327	241.951	1.001	14.655
10/11/2018 3:00	622800	26.019	16.866	59.306	4133.72	4894.003	2.647	3.328	241.913	1.001	14.643
10/11/2018 3:15	623700	26.027	16.866	59.327	4132.952	4893.171	2.647	3.327	241.958	1.001	14.648
10/11/2018 3:30	624600	26.02	16.866	59.307	4133.004	4893.214	2.647	3.327	241.955	1.001	14.645
10/11/2018 3:45	625500	26.02	16.866	59.307	4132.992	4893.15	2.647	3.327	241.955	1.001	14.64
10/11/2018 4:00	626400	26.019	16.866	59.306	4132.298	4892.348	2.646	3.327	241.996	1.001	14.641
10/11/2018 4:15	627300	26.022	16.866	59.312	4132.182	4892.279	2.646	3.327	242.003	1.001	14.637
10/11/2018 4:30	628200	26.017	16.866	59.3	4132.396	4892.513	2.647	3.327	241.99	1.001	14.642
10/11/2018 4:45	629100	26.013	16.866	59.292	4133.085	4893.251	2.647	3.327	241.95	1.001	14.646
10/11/2018 5:00	630000	26.019	16.866	59.305	4131.856	4891.835	2.646	3.326	242.022	1.001	14.639
10/11/2018 5:15	630900	26.012	16.867	59.289	4132.464	4892.486	2.647	3.327	241.986	1.001	14.646
10/11/2018 5:30	631800	26.015	16.866	59.297	4130.476	4890.24	2.645	3.325	242.103	1.001	14.644
10/11/2018 5:45	632700	26.024	16.865	59.316	4130.991	4890.898	2.646	3.326	242.073	1.001	14.639
10/11/2018 6:00	633600	26.024	16.866	59.317	4131.507	4891.47	2.646	3.326	242.042	1.001	14.637
10/11/2018 6:15	634500	26.02	16.867	59.308	4131.309	4891.138	2.646	3.326	242.054	1.001	14.644
10/11/2018 6:30	635400	26.025	16.866	59.319	4131.207	4891.067	2.646	3.326	242.06	1.001	14.643
10/11/2018 6:45	636300	26.015	16.866	59.295	4130.118	4889.787	2.645	3.325	242.124	1.001	14.651
10/11/2018 7:00	637200	26.027	16.866	59.323	4129.952	4889.62	2.645	3.325	242.134	1.001	14.646
10/11/2018 7:15	638100	26.019	16.866	59.304	4128.969	4888.427	2.644	3.324	242.191	1.001	14.655
10/11/2018 7:30	639000	26.015	16.866	59.297	4128.161	4887.441	2.644	3.323	242.239	1.001	14.658
10/11/2018 7:45	639900	26.016	16.865	59.298	4127.217	4886.43	2.643	3.323	242.294	1.001	14.659
10/11/2018 8:00	640800	26.016	16.866	59.298	4127.275	4886.431	2.643	3.323	242.291	1.001	14.659
10/11/2018 8:15	641700	26.019	16.866	59.306	4125.672	4884.494	2.642	3.321	242.385	1.001	14.661
10/11/2018 8:30	642600	26.018	16.866	59.304	4126.307	4885.285	2.642	3.322	242.347	1.001	14.662
10/11/2018 8:45	643500	26.008	16.866	59.281	4125.116	4883.904	2.642	3.321	242.417	1.001	14.666
10/11/2018 9:00	644400	26.015	16.866	59.296	4125.569	4884.44	2.642	3.321	242.391	1.001	14.666
10/11/2018 9:15	645300	26.022	16.866	59.312	4125.354	4884.146	2.642	3.321	242.403	1.001	14.66
10/11/2018 9:30	646200	26.02	16.865	59.307	4125.132	4883.887	2.642	3.321	242.416	1.001	14.664
10/11/2018 9:45	647100	26.014	16.866	59.294	4124.461	4883.148	2.641	3.321	242.456	1.001	14.668
10/11/2018 10:00	648000	26.011	16.866	59.286	4124.755	4883.457	2.641	3.321	242.439	1.001	14.671
10/11/2018 10:15	648900	26.005	16.866	59.273	4124.856	4883.577	2.641	3.321	242.433	1.001	14.677
10/11/2018 10:30	649800	26.015	16.866	59.296	4124.878	4883.612	2.641	3.321	242.431	1.001	14.668
10/11/2018 10:45	650700	26.015	16.866	59.297	4124.886	4883.603	2.641	3.321	242.431	1.001	14.672
10/11/2018 11:00	651600	26.019	16.866	59.306	4124.322	4882.954	2.641	3.32	242.464	1.001	14.664
10/11/2018 11:15	652500	26.013	16.866	59.291	4124.027	4882.605	2.641	3.32	242.481	1.001	14.668
10/11/2018 11:30	653400	26.019	16.866	59.304	4124.359	4883.017	2.641	3.32	242.462	1.001	14.665
10/11/2018 11:45	654300	26.014	16.866	59.293	4124.918	4883.661	2.641	3.321	242.429	1.001	14.666
10/11/2018 12:00	655200	26.011	16.865	59.288	4124.455	4883.16	2.641	3.321	242.456	1.001	14.663
10/11/2018 12:15	656100	26.021	16.865	59.31	4125.073	4883.92	2.642	3.321	242.42	1.001	14.658
10/11/2018 12:30	657000	26.01	16.866	59.284	4125.557	4884.417	2.642	3.321	242.392	1.001	14.661
10/11/2018 12:45	657900	26.015	16.866	59.296	4125.76	4884.657	2.642	3.322	242.38	1.001	14.658
10/11/2018 13:00	658800	26.01	16.866	59.285	4125.443	4884.311	2.642	3.321	242.398	1.001	14.658
10/11/2018 13:15	659700	26.013	16.865	59.303	4125.325	4884.219	2.642	3.321	242.405	1.001	14.653
10/11/2018 13:30	660600	26.018	16.865	59.303	4126.905	4886.05	2.643	3.323	242.312	1.001	14.651
10/11/2018 13:45	661500	26.023	16.866	59.314	4126.455	4885.508	2.643	3.322	242.339	1.001	14.642
10/11/2018 14:00	662400	26.018	16.865	59.303	4126.509	4885.61	2.643	3.322	242.336	1.001	14.643
10/11/2018 14:15	663300	26.015	16.865	59.296	4127.18	4886.376	2.643	3.323	242.296	1.001	14.639
10/11/2018 14:30	664200	26.014	16.866	59.294	4128.283	4887.644	2.644	3.324	242.231	1.001	14.644
10/11/2018 14:45	665100	26.013	16.865	59.292	4128.585	4888.04	2.644	3.324	242.214	1.001	14.64
10/11/2018 15:00	666000	26.018	16.865	59.304	4128.436	4887.932	2.644	3.324	242.223	1.001	14.636
10/11/2018 15:15	666900	26.022	16.865	59.312	4129.561	4889.205	2.645	3.325	242.157	1.001	14.634
10/11/2018 15:30	667800	26.018	16.866	59.303	4129.281	4888.844	2.644	3.324	242.173	1.001	14.637
10/11/2018 15:45	668700	26.02	16.865	59.307	4129.402	4889.026	2.645	3.325	242.166	1.001	14.639
10/11/2018 16:00	669600	26.018	16.865	59.303	4129.608	4889.271	2.645	3.325	242.154	1.001	14.639
10/11/2018 16:15	670500	26.016	16.866	59.298	4129.37	4888.959	2.645	3.324	242.168	1.001	14.64
10/11/2018 16:30	671400	26.017	16.865	59.3	4129.265	4888.894	2.644	3.324	242.174	1.001	14.639
10/11/2018 16:45	672300	26.016	16.865	59.298	4129.587	4889.246	2.645	3.325	242.155	1.001	14.637
10/11/2018 17:00	673200	26.016	16.866	59.299	4129.427	4888.998	2.645	3.325	242.164	1.001	14.637
10/11/2018 17:15	674100	26.017	16.865	59.301	4128.605	4888.121	2.644	3.324	242.213	1.001	14.635
10/11/2018 17:30	675000	26.018	16.866	59.303	4128.62	4888.072	2.644	3.324	242.212	1.001	14.637
10/11/2018 17:45	675900	26.023	16.866	59.314	4128.416	4887.771	2.644	3.324	242.224	1.001	14.635
10/11/2018 18:00	676800	26.019	16.865	59.306	4128.452	4887.912	2.644	3.324	242.222	1.001	14.64
10/11/2018 18:15	677700	26.013	16.865	59.292	4128.83	4888.339	2.644	3.324	242.199	1.001	14.647
10/11/2018 18:30	678600	26.018	16.866	59.304	4128.664	4888.123	2.644	3.324	242.209	1.001	14.644
10/11/2018 18:45	679500	26.009	16.866	59.283	4128.817	4888.267	2.644	3.324	242.2	1.001	14.65
10/11/2018 19:00	680400	26.007	16.865	59.279	4128.426	4887.881	2.644	3.324	242.223	1.001	14.655
10/11/2018 19:15	681300	26.012	16.865	59.29	4127.442	4886.726	2.643	3.323	242.281	1.001	14.657
10/11/2018 19:30	682200	26.015	16.865	59.296	4127.044	4886.244	2.643	3.323	242.304	1.001	14.653
10/11/2018 19:45	683100	26.003	16.866	59.269	4126.439	4885.49	2.643	3.322	242.34	1.001	14.667
10/11/2018 20:00	684000	26.013	16.866	59.291	4126.05	4885.019	2.642	3.322	242.363	1.001	14.66
10/11/2018 20:15	684900	26.012	16.865	59.291	4125.042	4883.894	2.642	3.321	242.422	1.001	14.657
10/11/2018 20:30	6858										

10/13/2018 2:30	34200	26.021	16.865	59.309	4124.303	4883.039	2.641	3.32	242.465	1.001	14.641
10/13/2018 2:45	35100	26.025	16.865	59.319	4124.053	4882.723	2.641	3.32	242.48	1.001	14.643
10/13/2018 3:00	36000	26.025	16.865	59.319	4124.198	4882.875	2.641	3.32	242.471	1.001	14.639
10/13/2018 3:15	36900	26.026	16.865	59.321	4124.036	4882.73	2.641	3.32	242.481	1.001	14.637
10/13/2018 3:30	37800	26.018	16.865	59.303	4124.125	4882.847	2.641	3.32	242.476	1.001	14.64
10/13/2018 3:45	38700	26.024	16.865	59.317	4123.854	4882.516	2.641	3.32	242.492	1.001	14.64
10/13/2018 4:00	39600	26.023	16.865	59.315	4124.698	4883.457	2.641	3.321	242.442	1.001	14.64
10/13/2018 4:15	40500	26.019	16.864	59.305	4123.782	4882.528	2.641	3.32	242.496	1.001	14.648
10/13/2018 4:30	41400	26.024	16.865	59.317	4124.773	4883.555	2.641	3.321	242.438	1.001	14.655
10/13/2018 4:45	42300	26.026	16.864	59.322	4124.665	4883.505	2.641	3.321	242.444	1.001	14.64
10/13/2018 5:00	43200	26.031	16.865	59.334	4125.181	4884.098	2.642	3.321	242.414	1.001	14.632
10/13/2018 5:15	44100	26.024	16.865	59.316	4125.1	4884.01	2.642	3.321	242.418	1.001	14.635
10/13/2018 5:30	45000	26.015	16.865	59.295	4125.143	4884.042	2.642	3.321	242.416	1.001	14.643
10/13/2018 5:45	45900	26.028	16.865	59.326	4124.988	4883.878	2.642	3.321	242.425	1.001	14.633
10/13/2018 6:00	46800	26.025	16.865	59.319	4124.442	4883.212	2.641	3.321	242.457	1.001	14.639
10/13/2018 6:15	47700	26.023	16.865	59.315	4125.198	4884.126	2.642	3.321	242.413	1.001	14.642
10/13/2018 6:30	48600	26.025	16.865	59.319	4124.634	4883.431	2.641	3.321	242.446	1.001	14.638
10/13/2018 6:45	49500	26.022	16.865	59.311	4125.246	4884.175	2.642	3.321	242.41	1.001	14.643
10/13/2018 7:00	50400	26.016	16.865	59.299	4125.072	4883.958	2.642	3.321	242.42	1.001	14.653
10/13/2018 7:15	51300	26.017	16.864	59.3	4125.05	4883.989	2.642	3.321	242.421	1.001	14.654
10/13/2018 7:30	52200	26.015	16.865	59.296	4123.888	4882.536	2.641	3.32	242.49	1.001	14.653
10/13/2018 7:45	53100	26.017	16.865	59.301	4123.686	4882.335	2.641	3.32	242.502	1.001	14.656
10/13/2018 8:00	54000	26.022	16.866	59.312	4123.152	4881.587	2.64	3.319	242.533	1.001	14.659
10/13/2018 8:15	54900	26.01	16.865	59.285	4122.425	4880.805	2.64	3.319	242.576	1.001	14.671
10/13/2018 8:30	55800	26.019	16.865	59.306	4122.077	4880.383	2.64	3.319	242.596	1.001	14.663
10/13/2018 8:45	56700	26.019	16.865	59.305	4121.739	4880.031	2.639	3.318	242.616	1.001	14.665
10/13/2018 9:00	57600	26.013	16.865	59.291	4121.586	4879.831	2.639	3.318	242.625	1.001	14.669
10/13/2018 9:15	58500	26.023	16.865	59.314	4121.352	4879.553	2.639	3.318	242.639	1.001	14.667
10/13/2018 9:30	59400	26.018	16.864	59.303	4120.834	4879.027	2.639	3.318	242.669	1.001	14.673
10/13/2018 9:45	60300	26.016	16.864	59.299	4120.837	4879.012	2.639	3.318	242.669	1.001	14.673
10/13/2018 10:00	61200	26.02	16.864	59.307	4120.247	4878.274	2.638	3.317	242.704	1.001	14.675
10/13/2018 10:15	62100	26.012	16.864	59.289	4120.181	4878.206	2.638	3.317	242.708	1.001	14.68
10/13/2018 10:30	63000	26.013	16.864	59.293	4120.161	4878.219	2.638	3.317	242.709	1.001	14.679
10/13/2018 10:45	63900	26.02	16.865	59.308	4120.098	4878.06	2.638	3.317	242.713	1.001	14.676
10/13/2018 11:00	64800	26.02	16.865	59.307	4119.721	4877.595	2.638	3.317	242.735	1.001	14.679
10/13/2018 11:15	65700	26.012	16.865	59.288	4119.846	4877.742	2.638	3.317	242.728	1.001	14.679
10/13/2018 11:30	66600	26.017	16.865	59.302	4119.232	4877.024	2.638	3.316	242.764	1.001	14.677
10/13/2018 11:45	67500	26.018	16.865	59.304	4119.854	4877.799	2.638	3.317	242.727	1.001	14.676
10/13/2018 12:00	68400	26.018	16.865	59.303	4120.477	4878.498	2.638	3.317	242.69	1.001	14.674
10/13/2018 12:15	69300	26.017	16.864	59.301	4120.403	4878.488	2.638	3.317	242.695	1.001	14.673
10/13/2018 12:30	70200	26.021	16.864	59.31	4121.432	4879.706	2.639	3.318	242.634	1.001	14.671
10/13/2018 12:45	71100	26.021	16.864	59.31	4121.219	4879.472	2.639	3.318	242.647	1.001	14.671
10/13/2018 13:00	72000	26.024	16.864	59.318	4122.148	4880.554	2.64	3.319	242.592	1.001	14.666
10/13/2018 13:15	72900	26.019	16.864	59.304	4123.049	4881.611	2.64	3.319	242.539	1.001	14.668
10/13/2018 13:30	73800	26.022	16.865	59.312	4123.284	4881.841	2.64	3.32	242.525	1.001	14.662
10/13/2018 13:45	74700	26.018	16.864	59.304	4123.745	4882.416	2.641	3.32	242.498	1.001	14.664
10/13/2018 14:00	75600	26.022	16.864	59.313	4124.244	4883.016	2.641	3.32	242.469	1.001	14.657
10/13/2018 14:15	76500	26.021	16.864	59.309	4124.165	4882.542	2.641	3.32	242.473	1.001	14.66
10/13/2018 14:30	77400	26.023	16.864	59.314	4125.241	4884.284	2.642	3.321	242.41	1.001	14.659
10/13/2018 14:45	78300	26.02	16.865	59.308	4125.606	4884.601	2.642	3.322	242.389	1.001	14.664
10/13/2018 15:00	79200	26.014	16.864	59.295	4125.611	4884.625	2.642	3.322	242.388	1.001	14.661
10/13/2018 15:15	80100	26.021	16.864	59.31	4125.797	4884.865	2.642	3.322	242.377	1.001	14.655
10/13/2018 15:30	81000	26.02	16.864	59.308	4126.332	4885.526	2.643	3.322	242.346	1.001	14.658
10/13/2018 15:45	81900	26.031	16.864	59.332	4125.719	4884.772	2.642	3.322	242.382	1.001	14.65
10/13/2018 16:00	82800	26.023	16.864	59.315	4126.44	4885.646	2.643	3.322	242.34	1.001	14.655
10/13/2018 16:15	83700	26.016	16.864	59.317	4126.631	4885.853	2.643	3.322	242.328	1.001	14.661
10/13/2018 16:30	84600	26.024	16.865	59.317	4126.45	4885.677	2.643	3.322	242.339	1.001	14.653
10/13/2018 16:45	85500	26.023	16.864	59.314	4126.631	4885.853	2.643	3.322	242.328	1.001	14.654
10/13/2018 17:00	86400	26.025	16.864	59.318	4126.318	4885.491	2.643	3.322	242.347	1.001	14.653
10/13/2018 17:15	87300	26.024	16.864	59.316	4126.631	4885.853	2.643	3.322	242.328	1.001	14.654
10/13/2018 17:30	88200	26.019	16.864	59.304	4126.834	4886.083	2.643	3.323	242.317	1.001	14.656
10/13/2018 17:45	89100	26.016	16.864	59.298	4127.07	4886.392	2.643	3.323	242.303	1.001	14.659
10/13/2018 18:00	90000	26.015	16.865	59.297	4126.794	4886.008	2.643	3.322	242.319	1.001	14.661
10/13/2018 18:15	90900	26.018	16.864	59.302	4126.978	4886.283	2.643	3.323	242.308	1.001	14.658
10/13/2018 18:30	91800	26.014	16.864	59.301	4127.051	4886.359	2.643	3.323	242.304	1.001	14.66
10/13/2018 18:45	92700	26.017	16.864	59.301	4126.62	4885.829	2.643	3.322	242.329	1.001	14.662
10/13/2018 19:00	93600	26.018	16.865	59.303	4126.752	4885.908	2.643	3.322	242.321	1.001	14.664
10/13/2018 19:15	94500	26.023	16.864	59.314	4126.642	4885.884	2.643	3.322	242.328	1.001	14.658
10/13/2018 19:30	95400	26.017	16.864	59.301	4125.861	4884.931	2.642	3.322	242.374	1.001	14.667
10/13/2018 19:45	96300	26.015	16.864	59.297	4126.291	4885.431	2.642	3.322	242.348	1.001	14.67
10/13/2018 20:00	97200	26.014	16.864	59.295	4125.683	4884.71	2.642	3.322	242.384	1.001	14.668
10/13/2018 20:15	98100	26.016	16.864	59.298	4125.232	4884.224	2.642	3.321	242.411	1.001	14.667
10/13/2018 20:30	99000	26.018	16.864	59.304	4125.43	4884.479	2.642	3.321	242.399	1.001	14.669
10/13/2018 20:45	99900	26.016	16.865	59.298	4125.255	4884.185	2.642	3.321	242.409	1.001	14.669
10/13/2018 21:00	100800	26.02	16.864	59.308	4124.463	4883.295	2.641	3.321	242.456	1.001	14.666
10/13/2018 21:15	101700	26.015	16.864	59.296	4124.708	4883.557	2.641	3.321	242.441	1.001	14.669
10/13/2018 21:30	102600	26.016	16.864	59.299	4125.052	4884.021	2.642	3.321	242.421	1.001	14.672
10/13/2018 21:45	103500	26.012	16.865	59.289	4124.266	4883.014	2.641	3.32	242.467	1.001	14.674
10/13/2018 22:00	104400	26.02	16.864	59.308	4124.741	4883.604	2.641	3.321	242.439	1.001	14.669
10/13/2018 22:15	105300	26.022	16.864	59.313	4124.991	4883.911	2.641	3.321	242.425	1.001	14.668
10/13/2018 22:30	106200	26.019	16.865	59.306	4125.148	4884.067	2.642	3.321	242.416	1.001	14.669
10/13/2018 22:45	107100	26.016	16.865	59.299	4124.924	4883.782	2.642	3.321	242.429	1.001	14.671
10/13/2018 23:00	108000	26.007	16.865	59.279	4124.776	4883.619	2.641	3.321	242.437	1.001	14.677
10/13/2018 23:15	108900	26.029	16.865	59.329	4124.341	4883.053	2.641	3.32	242.463	1.001	14.661
10/13/2018 23:30	109800	26.016	16.864	59.299	4123.735	4882.413					

10/15/2018 5:00	216000	26.004	16.864	59.272	4125.142	4884.079	2.642	3.321	242.416	1.001	14.766
10/15/2018 5:15	216900	26.012	16.865	59.29	4125.831	4884.875	2.642	3.322	242.375	1.001	14.761
10/15/2018 5:30	217800	26.005	16.864	59.273	4125.861	4884.98	2.642	3.322	242.374	1.001	14.767
10/15/2018 5:45	218700	26.009	16.865	59.283	4126.055	4885.083	2.642	3.322	242.362	1.001	14.762
10/15/2018 6:00	219600	26.009	16.864	59.283	4126.037	4885.168	2.642	3.322	242.363	1.001	14.763
10/15/2018 6:15	220500	26.016	16.865	59.298	4125.824	4884.809	2.642	3.322	242.376	1.001	14.761
10/15/2018 6:30	221400	26.015	16.865	59.296	4125.831	4884.837	2.642	3.322	242.375	1.001	14.761
10/15/2018 6:45	222300	26.008	16.865	59.281	4125.526	4884.506	2.642	3.321	242.393	1.001	14.769
10/15/2018 7:00	223200	26	16.865	59.262	4125.741	4884.75	2.642	3.322	242.381	1.001	14.775
10/15/2018 7:15	224100	26.014	16.865	59.294	4125.614	4884.619	2.642	3.322	242.388	1.001	14.767
10/15/2018 7:30	225000	26.01	16.865	59.284	4125.424	4884.394	2.642	3.321	242.399	1.001	14.775
10/15/2018 7:45	225900	26.013	16.865	59.291	4124.979	4883.848	2.642	3.321	242.425	1.001	14.772
10/15/2018 8:00	226800	26.005	16.864	59.274	4125.364	4884.353	2.642	3.321	242.403	1.001	14.775
10/15/2018 8:15	227700	26.01	16.865	59.284	4125.372	4884.293	2.642	3.321	242.402	1.001	14.773
10/15/2018 8:30	228600	26.008	16.865	59.28	4125.489	4884.451	2.642	3.321	242.396	1.001	14.779
10/15/2018 8:45	229500	26.01	16.865	59.285	4125.244	4884.181	2.642	3.321	242.41	1.001	14.781
10/15/2018 9:00	230400	26.006	16.865	59.275	4125.288	4884.205	2.642	3.321	242.407	1.001	14.783
10/15/2018 9:15	231300	26.002	16.865	59.266	4125.581	4884.571	2.642	3.322	242.39	1.001	14.786
10/15/2018 9:30	232200	25.999	16.865	59.259	4126.524	4885.657	2.643	3.322	242.335	1.001	14.787
10/15/2018 9:45	233100	26.006	16.865	59.275	4125.646	4884.637	2.642	3.322	242.386	1.001	14.787
10/15/2018 10:00	234000	26.004	16.865	59.271	4126.168	4885.267	2.642	3.322	242.356	1.001	14.791
10/15/2018 10:15	234900	26.012	16.865	59.289	4126.476	4885.612	2.643	3.322	242.338	1.001	14.783
10/15/2018 10:30	235800	26.012	16.864	59.289	4125.273	4884.264	2.642	3.321	242.408	1.001	14.787
10/15/2018 10:45	236700	26.009	16.865	59.283	4124.54	4883.328	2.641	3.321	242.451	1.001	14.788
10/15/2018 11:00	237600	26.012	16.865	59.289	4124.379	4883.129	2.641	3.321	242.461	1.001	14.788
10/15/2018 11:15	238500	26.009	16.864	59.283	4125.319	4884.28	2.642	3.321	242.406	1.001	14.787
10/15/2018 11:30	239400	26.002	16.865	59.268	4125.319	4884.231	2.642	3.321	242.405	1.001	14.789
10/15/2018 11:45	240300	26.009	16.865	59.284	4125.069	4883.926	2.642	3.321	242.42	1.001	14.787
10/15/2018 12:00	241200	26.004	16.865	59.272	4125.374	4884.334	2.642	3.321	242.402	1.001	14.784
10/15/2018 12:15	242100	26.004	16.864	59.27	4126.502	4885.69	2.643	3.322	242.336	1.001	14.787
10/15/2018 12:30	243000	26.011	16.864	59.286	4127.572	4886.966	2.643	3.323	242.273	1.001	14.784
10/15/2018 12:45	243900	26.011	16.864	59.287	4129.08	4888.829	2.644	3.324	242.185	1.001	14.783
10/15/2018 13:00	244800	26.008	16.865	59.281	4128.753	4888.316	2.644	3.324	242.204	1.001	14.784
10/15/2018 13:15	245700	26.007	16.864	59.277	4129.488	4889.215	2.645	3.325	242.161	1.001	14.782
10/15/2018 13:30	246600	26.007	16.865	59.278	4129.455	4889.127	2.645	3.325	242.163	1.001	14.783
10/15/2018 13:45	247500	26.005	16.864	59.274	4129.6	4889.367	2.645	3.325	242.154	1.001	14.78
10/15/2018 14:00	248400	26.013	16.864	59.292	4129.767	4889.593	2.645	3.325	242.144	1.001	14.777
10/15/2018 14:15	249300	26.014	16.864	59.295	4130.557	4890.49	2.645	3.326	242.098	1.001	14.769
10/15/2018 14:30	250200	26.01	16.865	59.285	4131.21	4891.217	2.646	3.326	242.06	1.001	14.774
10/15/2018 14:45	251100	26.015	16.865	59.297	4131.563	4891.654	2.646	3.326	242.039	1.001	14.771
10/15/2018 15:00	252000	26.011	16.865	59.297	4131.964	4892.128	2.646	3.327	242.016	1.001	14.771
10/15/2018 15:15	252900	26.008	16.864	59.28	4131.752	4891.935	2.646	3.327	242.028	1.001	14.778
10/15/2018 15:30	253800	26.014	16.864	59.293	4132.56	4892.872	2.647	3.327	241.981	1.001	14.773
10/15/2018 15:45	254700	26.005	16.864	59.274	4132.329	4892.637	2.647	3.327	241.994	1.001	14.777
10/15/2018 16:00	255600	26.01	16.864	59.284	4132.146	4892.42	2.646	3.327	242.005	1.001	14.777
10/15/2018 16:15	256500	26.009	16.865	59.282	4132.314	4892.543	2.647	3.327	241.995	1.001	14.776
10/15/2018 16:30	257400	26.01	16.864	59.286	4132.596	4892.896	2.647	3.327	241.979	1.001	14.773
10/15/2018 16:45	258300	26.015	16.864	59.297	4132.452	4892.745	2.647	3.327	241.987	1.001	14.771
10/15/2018 17:00	259200	26.012	16.864	59.29	4132.359	4892.653	2.647	3.327	241.993	1.001	14.776
10/15/2018 17:15	260100	26.008	16.864	59.281	4132.506	4892.828	2.647	3.327	241.984	1.001	14.773
10/15/2018 17:30	261000	26.017	16.864	59.3	4132.61	4892.989	2.647	3.327	241.978	1.001	14.773
10/15/2018 17:45	261900	26.011	16.864	59.288	4132.23	4892.471	2.647	3.327	242	1.001	14.779
10/15/2018 18:00	262800	26.01	16.864	59.285	4132.132	4892.415	2.646	3.327	242.006	1.001	14.781
10/15/2018 18:15	263700	26.013	16.864	59.291	4131.958	4892.179	2.646	3.327	242.016	1.001	14.778
10/15/2018 18:30	264600	26.014	16.864	59.293	4132.061	4892.262	2.646	3.327	242.01	1.001	14.777
10/15/2018 18:45	265500	26.007	16.865	59.278	4131.686	4891.78	2.646	3.326	242.032	1.001	14.78
10/15/2018 19:00	266400	26.011	16.864	59.286	4131.647	4891.793	2.646	3.326	242.034	1.001	14.783
10/15/2018 19:15	267300	26.004	16.864	59.271	4131.996	4892.213	2.646	3.327	242.014	1.001	14.785
10/15/2018 19:30	268200	26.009	16.864	59.283	4132.168	4892.389	2.646	3.327	242.004	1.001	14.781
10/15/2018 19:45	269100	26.011	16.864	59.286	4132.286	4892.538	2.647	3.327	241.997	1.001	14.783
10/15/2018 20:00	270000	26.001	16.864	59.264	4132.059	4892.317	2.646	3.327	242.01	1.001	14.783
10/15/2018 20:15	270900	26.015	16.864	59.296	4132.964	4893.371	2.647	3.327	241.957	1.001	14.781
10/15/2018 20:30	271800	26.007	16.864	59.277	4131.765	4891.912	2.646	3.327	242.027	1.001	14.787
10/15/2018 20:45	272700	26.017	16.864	59.301	4131.657	4891.831	2.646	3.326	242.034	1.001	14.78
10/15/2018 21:00	273600	26.005	16.864	59.29	4131.655	4891.79	2.646	3.326	242.034	1.001	14.783
10/15/2018 21:15	274500	26.014	16.864	59.294	4131.412	4891.404	2.646	3.326	242.048	1.001	14.78
10/15/2018 21:30	275400	26.012	16.864	59.29	4131.194	4891.293	2.646	3.326	242.061	1.001	14.783
10/15/2018 21:45	276300	26.014	16.864	59.294	4131.189	4891.25	2.646	3.326	242.061	1.001	14.786
10/15/2018 22:00	277200	26.009	16.864	59.282	4131.773	4891.931	2.646	3.327	242.027	1.001	14.788
10/15/2018 22:15	278100	26.006	16.865	59.276	4131.158	4891.144	2.646	3.326	242.063	1.001	14.788
10/15/2018 22:30	279000	26.002	16.864	59.268	4131.982	4892.207	2.646	3.327	242.015	1.001	14.795
10/15/2018 22:45	279900	26.008	16.864	59.28	4132.013	4892.206	2.646	3.327	242.013	1.001	14.787
10/15/2018 23:00	280800	26.012	16.864	59.289	4132.157	4892.412	2.647	3.327	242.004	1.001	14.787
10/15/2018 23:15	281700	26.017	16.865	59.3	4132.109	4892.309	2.646	3.327	242.007	1.001	14.782
10/15/2018 23:30	282600	26.017	16.864	59.301	4131.418	4891.54	2.646	3.326	242.048	1.001	14.782
10/15/2018 23:45	283500	26.014	16.864	59.293	4131.849	4892.021	2.646	3.327	242.022	1.001	14.784
10/16/2018 0:00	284400	26.015	16.864	59.295	4132.165	4892.385	2.646	3.327	242.004	1.001	14.782
10/16/2018 0:15	285300	26.014	16.864	59.293	4131.999	4892.208	2.646	3.327	242.014	1.001	14.781
10/16/2018 0:30	286200	26.016	16.864	59.298	4132.428	4892.706	2.647	3.327	241.989	1.001	14.78
10/16/2018 0:45	287100	26.007	16.865	59.287	4133.452	4893.46	2.647	3.328	241.929	1.001	14.785
10/16/2018 1:00	288000	26.015	16.864	59.297	4133.042	4893.442	2.647	3.328	241.953	1.001	14.779
10/16/2018 1:15	288900	26.015	16.864	59.297	4133.794	4894.333	2.648	3.328	241.909	1.001	14.782
10/16/2018 1:30	289800	26.014	16.864	59.293	4133.706	4894.238	2.648	3.328	241.914	1.001	14.778
10/16/2018 1:45	290700	26.014	16.865	59.295	4134.372	4894.979	2.648	3.329	241.875	1.001	14.779
10/16/2											

10/17/2018 7:30	397800	26.01	16.865	59.285	4135.292	4896.068	2.649	3.329	241.821	1.001	14.778
10/17/2018 7:45	398700	26.013	16.864	59.292	4135.93	4896.862	2.649	3.33	241.784	1.001	14.78
10/17/2018 8:00	399600	26.014	16.865	59.294	4135.319	4896.109	2.649	3.329	241.819	1.001	14.78
10/17/2018 8:15	400500	26.003	16.865	59.269	4135.906	4896.804	2.649	3.33	241.785	1.001	14.787
10/17/2018 8:30	401400	26.01	16.864	59.285	4134.929	4895.657	2.648	3.329	241.842	1.001	14.788
10/17/2018 8:45	402300	26.003	16.865	59.269	4135.506	4896.303	2.649	3.329	241.808	1.001	14.787
10/17/2018 9:00	403200	26.012	16.865	59.29	4136.164	4897.11	2.649	3.33	241.77	1.001	14.785
10/17/2018 9:15	404100	26.012	16.864	59.289	4135.625	4896.482	2.649	3.33	241.801	1.001	14.785
10/17/2018 9:30	405000	26.011	16.864	59.287	4135.605	4896.486	2.649	3.33	241.803	1.001	14.783
10/17/2018 9:45	405900	26.01	16.864	59.284	4135.166	4895.947	2.649	3.329	241.828	1.001	14.781
10/17/2018 10:00	406800	26.012	16.864	59.29	4135.104	4895.875	2.648	3.329	241.832	1.001	14.778
10/17/2018 10:15	407700	26.009	16.865	59.282	4135.701	4896.523	2.649	3.33	241.797	1.001	14.786
10/17/2018 10:30	408600	26.013	16.864	59.291	4135.547	4896.409	2.649	3.33	241.806	1.001	14.78
10/17/2018 10:45	409500	26.011	16.864	59.286	4136.05	4897.014	2.649	3.33	241.777	1.001	14.781
10/17/2018 11:00	410400	26.014	16.864	59.295	4135.992	4896.955	2.649	3.33	241.78	1.001	14.78
10/17/2018 11:15	411300	26.012	16.865	59.272	4136.605	4897.624	2.649	3.33	241.744	1.001	14.787
10/17/2018 11:30	412200	26.012	16.865	59.29	4136.512	4897.521	2.649	3.33	241.75	1.001	14.779
10/17/2018 11:45	413100	26.016	16.865	59.299	4136.982	4898.079	2.65	3.331	241.722	1.001	14.779
10/17/2018 12:00	414000	26.012	16.864	59.288	4136.894	4898.053	2.65	3.331	241.727	1.001	14.777
10/17/2018 12:15	414900	26.014	16.864	59.294	4136.795	4897.887	2.65	3.331	241.733	1.001	14.776
10/17/2018 12:30	415800	26.008	16.864	59.281	4138.048	4899.36	2.65	3.332	241.66	1.001	14.779
10/17/2018 12:45	416700	26.011	16.864	59.287	4138.063	4899.416	2.651	3.332	241.659	1.001	14.772
10/17/2018 13:00	417600	26.01	16.864	59.285	4137.891	4899.184	2.65	3.331	241.669	1.001	14.772
10/17/2018 13:15	418500	26.018	16.864	59.289	4138.413	4899.802	2.651	3.332	241.639	1.001	14.767
10/17/2018 13:30	419400	26.019	16.864	59.306	4138.521	4899.939	2.651	3.332	241.632	1.001	14.759
10/17/2018 13:45	420300	26.016	16.864	59.298	4138.241	4899.588	2.651	3.332	241.649	1.001	14.762
10/17/2018 14:00	421200	26.014	16.864	59.295	4139.625	4901.236	2.652	3.333	241.568	1.001	14.762
10/17/2018 14:15	422100	26.021	16.864	59.311	4140.003	4901.705	2.652	3.333	241.546	1.001	14.758
10/17/2018 14:30	423000	26.013	16.864	59.291	4140.372	4902.111	2.652	3.333	241.524	1.001	14.761
10/17/2018 14:45	423900	26.008	16.864	59.281	4140.722	4902.525	2.652	3.334	241.504	1.001	14.762
10/17/2018 15:00	424800	26.013	16.864	59.293	4140.707	4902.576	2.652	3.334	241.505	1.001	14.762
10/17/2018 15:15	425700	26.011	16.864	59.288	4141.576	4903.605	2.653	3.334	241.454	1.001	14.764
10/17/2018 15:30	426600	26.014	16.864	59.294	4141.761	4903.793	2.653	3.335	241.443	1.001	14.758
10/17/2018 15:45	427500	26.016	16.864	59.298	4142.416	4904.629	2.654	3.335	241.405	1.001	14.759
10/17/2018 16:00	428400	26.017	16.864	59.3	4142.279	4904.389	2.653	3.335	241.413	1.001	14.755
10/17/2018 16:15	429300	26.018	16.864	59.303	4141.862	4903.935	2.653	3.335	241.437	1.001	14.757
10/17/2018 16:30	430200	26.014	16.864	59.294	4141.448	4903.415	2.653	3.334	241.461	1.001	14.756
10/17/2018 16:45	431100	26.01	16.864	59.284	4141.431	4903.403	2.653	3.334	241.462	1.001	14.761
10/17/2018 17:00	432000	26.013	16.864	59.292	4140.628	4902.444	2.652	3.334	241.509	1.001	14.759
10/17/2018 17:15	432900	26.017	16.864	59.302	4141.591	4903.574	2.653	3.334	241.453	1.001	14.753
10/17/2018 17:30	433800	26.012	16.864	59.291	4141.066	4902.982	2.653	3.334	241.484	1.001	14.761
10/17/2018 17:45	434700	26.011	16.864	59.287	4140.663	4902.456	2.652	3.334	241.507	1.001	14.758
10/17/2018 18:00	435600	26.016	16.864	59.298	4141.413	4903.373	2.653	3.334	241.464	1.001	14.755
10/17/2018 18:15	436500	26.007	16.864	59.279	4140.688	4902.535	2.652	3.334	241.506	1.001	14.761
10/17/2018 18:30	437400	26.016	16.864	59.299	4141.757	4903.771	2.653	3.335	241.443	1.001	14.759
10/17/2018 18:45	438300	26.009	16.864	59.283	4141.294	4903.241	2.653	3.334	241.47	1.001	14.765
10/17/2018 19:00	439200	26.011	16.864	59.288	4141.845	4903.865	2.653	3.335	241.438	1.001	14.764
10/17/2018 19:15	440100	26.01	16.864	59.284	4140.306	4902.052	2.652	3.333	241.528	1.001	14.765
10/17/2018 19:30	441000	26.01	16.864	59.285	4140.623	4902.399	2.652	3.334	241.51	1.001	14.766
10/17/2018 19:45	441900	26.013	16.865	59.291	4140.283	4901.986	2.652	3.333	241.529	1.001	14.766
10/17/2018 20:00	442800	26.005	16.864	59.274	4140.124	4901.827	2.652	3.333	241.539	1.001	14.773
10/17/2018 20:15	443700	26.009	16.864	59.283	4140.037	4901.715	2.652	3.333	241.544	1.001	14.769
10/17/2018 20:30	444600	26.013	16.864	59.293	4139.514	4901.154	2.652	3.333	241.574	1.001	14.77
10/17/2018 20:45	445500	26.011	16.864	59.287	4139.062	4900.589	2.651	3.332	241.601	1.001	14.771
10/17/2018 21:00	446400	26.014	16.864	59.293	4138.956	4900.494	2.651	3.332	241.607	1.001	14.775
10/17/2018 21:15	447300	26.008	16.865	59.281	4138.503	4899.871	2.651	3.332	241.633	1.001	14.777
10/17/2018 21:30	448200	26.012	16.864	59.303	4137.979	4899.346	2.65	3.332	241.664	1.001	14.771
10/17/2018 21:45	449100	26.008	16.864	59.28	4138.066	4899.392	2.65	3.332	241.659	1.001	14.779
10/17/2018 22:00	450000	26.009	16.864	59.282	4137.667	4898.899	2.65	3.331	241.682	1.001	14.784
10/17/2018 22:15	450900	26.003	16.864	59.269	4137.712	4899	2.65	3.331	241.679	1.001	14.786
10/17/2018 22:30	451800	25.999	16.864	59.26	4138.006	4899.359	2.65	3.332	241.662	1.001	14.788
10/17/2018 22:45	452700	26.012	16.864	59.29	4137.276	4898.476	2.65	3.331	241.705	1.001	14.778
10/17/2018 23:00	453600	26.018	16.864	59.304	4137.007	4898.138	2.65	3.331	241.721	1.001	14.774
10/17/2018 23:15	454500	26.007	16.864	59.278	4137.175	4898.404	2.65	3.331	241.711	1.001	14.781
10/17/2018 23:30	455400	26.013	16.864	59.292	4137.563	4898.795	2.65	3.331	241.688	1.001	14.773
10/17/2018 23:45	456300	26.013	16.864	59.292	4137.974	4899.272	2.65	3.332	241.664	1.001	14.776
10/18/2018 0:00	457200	26.012	16.865	59.289	4138.569	4899.957	2.651	3.332	241.629	1.001	14.774
10/18/2018 0:15	458100	26.008	16.864	59.28	4138.451	4899.896	2.651	3.332	241.636	1.001	14.784
10/18/2018 0:30	459000	26.012	16.864	59.29	4139.466	4901.058	2.651	3.333	241.577	1.001	14.776
10/18/2018 0:45	459900	26.008	16.864	59.281	4138.385	4899.789	2.651	3.332	241.64	1.001	14.781
10/18/2018 1:00	460800	26.013	16.864	59.291	4138.308	4899.677	2.651	3.332	241.645	1.001	14.78
10/18/2018 1:15	461700	26.012	16.864	59.289	4139.097	4900.621	2.651	3.332	241.599	1.001	14.779
10/18/2018 1:30	462600	26.019	16.864	59.304	4139.579	4901.191	2.652	3.332	241.57	1.001	14.773
10/18/2018 1:45	463500	26.012	16.864	59.288	4138.869	4900.331	2.651	3.332	241.612	1.001	14.78
10/18/2018 2:00	464400	26.015	16.864	59.297	4139.087	4900.628	2.651	3.332	241.599	1.001	14.782
10/18/2018 2:15	465300	26.007	16.864	59.278	4139.047	4900.553	2.651	3.332	241.602	1.001	14.781
10/18/2018 2:30	466200	26.008	16.864	59.28	4139.242	4900.793	2.651	3.333	241.59	1.001	14.776
10/18/2018 2:45	467100	26.015	16.864	59.297	4138.712	4900.156	2.651	3.332	241.621	1.001	14.776
10/18/2018 3:00	468000	26.016	16.864	59.298	4139.471	4901.074	2.651	3.333	241.577	1.001	14.778
10/18/2018 3:15	468900	26.008	16.864	59.279	4139.276	4900.813	2.651	3.333	241.588	1.001	14.78
10/18/2018 3:30	469800	26.011	16.864	59.287	4139.031	4900.561	2.651	3.332	241.602	1.001	14.777
10/18/2018 3:45	470700	26.012	16.864	59.288	4139.578	4901.209	2.652	3.333	241.571	1.001	14.776
10/18/2018 4:00	471600	26.004	16.864	59.272	4139.264	4900.837	2.651	3.333	241.589	1.001	14.784
10/18/2018 4:15	472500	26.011	16.864	59.287	4138.983	4900.467	2.651	3.332	241.605	1.001	14.776
10/18/2018 4:30											

10/19/2018 10:00	579600	26.008	16.864	59.281	4138.916	4900.378	2.651	3.332	241.609	1.001	14.794
10/19/2018 10:15	580500	26.014	16.865	59.295	4138.901	4900.323	2.651	3.332	241.61	1.001	14.789
10/19/2018 10:30	581400	26.009	16.864	59.281	4138.639	4900.06	2.651	3.332	241.625	1.001	14.794
10/19/2018 10:45	582300	26.011	16.864	59.288	4138.625	4900.033	2.651	3.332	241.626	1.001	14.788
10/19/2018 11:00	583200	26.01	16.865	59.285	4138.776	4900.183	2.651	3.332	241.617	1.001	14.788
10/19/2018 11:15	584100	26.014	16.864	59.294	4139.417	4900.99	2.651	3.333	241.58	1.001	14.786
10/19/2018 11:30	585000	26.01	16.865	59.285	4140.056	4901.698	2.652	3.333	241.543	1.001	14.787
10/19/2018 11:45	585900	26.005	16.864	59.275	4140.286	4902.087	2.652	3.333	241.529	1.001	14.787
10/19/2018 12:00	586800	26.011	16.864	59.285	4140.875	4902.718	2.652	3.334	241.495	1.001	14.782
10/19/2018 12:15	587700	26.01	16.865	59.286	4140.389	4902.104	2.652	3.333	241.523	1.001	14.78
10/19/2018 12:30	588600	26.015	16.864	59.296	4141.07	4902.958	2.653	3.334	241.483	1.001	14.778
10/19/2018 12:45	589500	26.014	16.864	59.294	4142.194	4904.288	2.653	3.335	241.418	1.001	14.774
10/19/2018 13:00	590400	26.008	16.864	59.281	4142.439	4904.619	2.654	3.335	241.404	1.001	14.776
10/19/2018 13:15	591300	26.017	16.864	59.301	4143.148	4905.466	2.654	3.336	241.362	1.001	14.768
10/19/2018 13:30	592200	26.02	16.864	59.307	4143.333	4905.608	2.654	3.336	241.352	1.001	14.764
10/19/2018 13:45	593100	26.009	16.864	59.283	4143.503	4905.848	2.654	3.336	241.342	1.001	14.768
10/19/2018 14:00	594000	26.011	16.864	59.288	4143.97	4906.469	2.655	3.336	241.314	1.001	14.763
10/19/2018 14:15	594900	26.019	16.864	59.306	4144.542	4907.087	2.655	3.337	241.281	1.001	14.758
10/19/2018 14:30	595800	26.019	16.864	59.305	4145.133	4907.798	2.655	3.337	241.247	1.001	14.755
10/19/2018 14:45	596700	26.014	16.864	59.294	4145.119	4907.722	2.655	3.337	241.248	1.001	14.758
10/19/2018 15:00	597600	26.016	16.864	59.299	4145.892	4908.685	2.656	3.338	241.203	1.001	14.754
10/19/2018 15:15	598500	26.012	16.864	59.289	4146.105	4908.899	2.656	3.338	241.19	1.001	14.755
10/19/2018 15:30	599400	26.021	16.864	59.311	4146.393	4909.269	2.656	3.338	241.173	1.001	14.747
10/19/2018 15:45	600300	26.018	16.864	59.304	4146.217	4909.042	2.656	3.338	241.184	1.001	14.751
10/19/2018 16:00	601200	26.01	16.864	59.285	4147.517	4910.62	2.657	3.339	241.108	1.001	14.755
10/19/2018 16:15	602100	26.003	16.864	59.27	4147.241	4910.264	2.657	3.339	241.124	1.001	14.747
10/19/2018 16:30	603000	26.013	16.864	59.292	4147.363	4910.438	2.657	3.339	241.117	1.001	14.748
10/19/2018 16:45	603900	26.018	16.864	59.304	4146.857	4909.8	2.656	3.339	241.146	1.001	14.746
10/19/2018 17:00	604800	26.015	16.864	59.296	4146.585	4909.459	2.656	3.338	241.162	1.001	14.74
10/19/2018 17:15	605700	26.021	16.864	59.31	4146.738	4909.698	2.656	3.339	241.153	1.001	14.738
10/19/2018 17:30	606600	26.015	16.864	59.296	4147.163	4910.2	2.657	3.339	241.129	1.001	14.739
10/19/2018 17:45	607500	26.017	16.864	59.301	4146.42	4909.36	2.656	3.338	241.12	1.001	14.744
10/19/2018 18:00	608400	26.014	16.864	59.293	4147.219	4910.218	2.657	3.339	241.125	1.001	14.744
10/19/2018 18:15	609300	26.015	16.864	59.297	4147.125	4910.167	2.657	3.339	241.131	1.001	14.74
10/19/2018 18:30	610200	26.016	16.864	59.297	4147.323	4910.371	2.657	3.339	241.119	1.001	14.741
10/19/2018 18:45	611100	26.013	16.864	59.291	4146.861	4909.833	2.657	3.339	241.146	1.001	14.745
10/19/2018 19:00	612000	26.018	16.864	59.303	4146.283	4909.109	2.656	3.338	241.18	1.001	14.74
10/19/2018 19:15	612900	26.017	16.864	59.3	4146.411	4909.31	2.656	3.338	241.172	1.001	14.741
10/19/2018 19:30	613800	26.014	16.864	59.295	4146	4908.774	2.656	3.338	241.196	1.001	14.743
10/19/2018 19:45	614700	26.009	16.864	59.283	4145.653	4908.364	2.656	3.338	241.217	1.001	14.749
10/19/2018 20:00	615600	26.015	16.864	59.296	4145.096	4907.722	2.655	3.337	241.249	1.001	14.747
10/19/2018 20:15	616500	26.015	16.864	59.296	4144.635	4907.159	2.655	3.337	241.276	1.001	14.746
10/19/2018 20:30	617400	26.013	16.865	59.293	4144.476	4906.942	2.655	3.337	241.285	1.001	14.742
10/19/2018 20:45	618300	26.016	16.865	59.299	4143.776	4906.123	2.654	3.336	241.326	1.001	14.743
10/19/2018 21:00	619200	26.019	16.864	59.306	4144.044	4906.45	2.655	3.336	241.31	1.001	14.745
10/19/2018 21:15	620100	26.016	16.864	59.299	4144.013	4906.422	2.655	3.336	241.312	1.001	14.749
10/19/2018 21:30	621000	26.012	16.864	59.289	4143.567	4905.932	2.654	3.336	241.338	1.001	14.75
10/19/2018 21:45	621900	26.017	16.864	59.301	4143.62	4905.976	2.654	3.336	241.354	1.001	14.744
10/19/2018 22:00	622800	26.018	16.864	59.302	4143.394	4905.758	2.654	3.336	241.348	1.001	14.742
10/19/2018 22:15	623700	26.017	16.864	59.301	4143.102	4905.392	2.654	3.336	241.365	1.001	14.741
10/19/2018 22:30	624600	26.02	16.864	59.307	4143.776	4906.161	2.654	3.336	241.326	1.001	14.743
10/19/2018 22:45	625500	26.01	16.864	59.284	4143.333	4905.647	2.654	3.336	241.352	1.001	14.748
10/19/2018 23:00	626400	26.015	16.864	59.296	4142.978	4905.227	2.654	3.336	241.372	1.001	14.745
10/19/2018 23:15	627300	26.017	16.865	59.3	4143.17	4905.405	2.654	3.336	241.361	1.001	14.745
10/19/2018 23:30	628200	26.013	16.864	59.292	4142.822	4905.022	2.654	3.335	241.381	1.001	14.746
10/19/2018 23:45	629100	26.019	16.864	59.305	4142.603	4904.812	2.654	3.335	241.394	1.001	14.738
10/20/2018 00:00	630000	26.018	16.865	59.302	4143.18	4905.388	2.654	3.336	241.361	1.001	14.741
10/20/2018 0:15	630900	26.014	16.864	59.294	4142.875	4905.104	2.654	3.335	241.378	1.001	14.746
10/20/2018 0:30	631800	26.021	16.864	59.311	4143.631	4905.989	2.654	3.336	241.334	1.001	14.74
10/20/2018 0:45	632700	26.016	16.864	59.299	4143.752	4906.163	2.654	3.336	241.327	1.001	14.737
10/20/2018 1:00	633600	26.013	16.865	59.292	4142.875	4905.027	2.654	3.335	241.378	1.001	14.743
10/20/2018 1:15	634500	26.019	16.865	59.305	4143.781	4906.12	2.654	3.336	241.325	1.001	14.742
10/20/2018 1:30	635400	26.021	16.864	59.309	4143.385	4905.708	2.654	3.336	241.349	1.001	14.739
10/20/2018 1:45	636300	26.021	16.864	59.311	4143.381	4905.693	2.654	3.336	241.349	1.001	14.739
10/20/2018 2:00	637200	26.015	16.865	59.281	4143.281	4905.585	2.654	3.336	241.355	1.001	14.742
10/20/2018 2:15	638100	26.016	16.864	59.299	4143.51	4905.837	2.654	3.336	241.341	1.001	14.745
10/20/2018 2:30	639000	26.013	16.864	59.291	4143.523	4905.88	2.654	3.336	241.34	1.001	14.744
10/20/2018 2:45	639900	26.011	16.864	59.288	4143.073	4905.328	2.654	3.336	241.367	1.001	14.744
10/20/2018 3:00	640800	26.021	16.864	59.31	4142.719	4904.901	2.654	3.335	241.387	1.001	14.736
10/20/2018 3:15	641700	26.017	16.865	59.3	4142.773	4904.935	2.654	3.335	241.384	1.001	14.74
10/20/2018 3:30	642600	26.025	16.864	59.32	4143.143	4905.47	2.654	3.336	241.363	1.001	14.731
10/20/2018 3:45	643500	26.023	16.865	59.315	4142.655	4904.795	2.654	3.335	241.391	1.001	14.732
10/20/2018 4:00	644400	26.021	16.864	59.31	4143.866	4905.316	2.654	3.336	241.321	1.001	14.734
10/20/2018 4:15	645300	26.018	16.864	59.303	4143.095	4905.365	2.654	3.336	241.365	1.001	14.741
10/20/2018 4:30	646200	26.019	16.864	59.306	4143.057	4905.281	2.654	3.336	241.368	1.001	14.732
10/20/2018 4:45	647100	26.018	16.865	59.304	4143.868	4906.192	2.654	3.336	241.32	1.001	14.737
10/20/2018 5:00	648000	26.025	16.864	59.319	4143.789	4906.148	2.654	3.336	241.325	1.001	14.732
10/20/2018 5:15	648900	26.021	16.864	59.309	4142.909	4905.125	2.654	3.335	241.376	1.001	14.743
10/20/2018 5:30	649800	26.009	16.864	59.283	4142.253	4904.339	2.653	3.335	241.414	1.001	14.741
10/20/2018 5:45	650700	26.018	16.864	59.305	4143.156	4905.394	2.654	3.336	241.362	1.001	14.738
10/20/2018 6:00	651600	26.013	16.865	59.291	4143.353	4905.601	2.654	3.336	241.35	1.001	14.743
10/20/2018 6:15	652500	26.024	16.864	59.317	4142.648	4904.865	2.654	3.335	241.391	1.001	14.737
10/20/2018 6:30	653400	26.018	16.864	59.303	4142.163	4904.269	2.653	3.335	241.42	1.001	14.739
10/20/2018 6:45	654300	26.016	16.864	59.299	4142.297	4904.429	2.653	3.335	241.412	1.001	14.741
10/20/20											

10/21/2018 12:30	761400	26.012	16.865	59.289	4133.783	4894.283	2.648	3.328	241.909	1.001	14.718
10/21/2018 12:45	762300	26.014	16.865	59.294	4133.311	4893.723	2.647	3.328	241.937	1.001	14.712
10/21/2018 13:00	763200	26.02	16.865	59.308	4132.512	4892.786	2.647	3.327	241.984	1.001	14.705
10/21/2018 13:15	764100	26.023	16.864	59.314	4133.131	4893.538	2.647	3.328	241.947	1.001	14.702
10/21/2018 13:30	765000	26.013	16.865	59.292	4132.383	4892.625	2.647	3.327	241.991	1.001	14.706
10/21/2018 13:45	765900	26.021	16.864	59.311	4133.824	4894.377	2.648	3.328	241.907	1.001	14.706
10/21/2018 14:00	766800	26.013	16.864	59.293	4132.664	4893.053	2.647	3.327	241.975	1.001	14.707
10/21/2018 14:15	767700	26.018	16.865	59.303	4133.329	4893.753	2.647	3.328	241.936	1.001	14.7
10/21/2018 14:30	768600	26.014	16.864	59.304	4132.886	4892.656	2.647	3.327	241.991	1.001	14.698
10/21/2018 14:45	769500	26.014	16.864	59.294	4133.792	4894.358	2.648	3.328	241.909	1.001	14.705
10/21/2018 15:00	770400	26.021	16.864	59.311	4133.214	4893.628	2.647	3.328	241.942	1.001	14.696
10/21/2018 15:15	771300	26.018	16.864	59.302	4133.6	4894.093	2.647	3.328	241.92	1.001	14.701
10/21/2018 15:30	772200	26.021	16.864	59.311	4133.226	4893.669	2.647	3.328	241.942	1.001	14.698
10/21/2018 15:45	773100	26.016	16.864	59.299	4133.723	4894.327	2.648	3.328	241.913	1.001	14.696
10/21/2018 16:00	774000	26.015	16.864	59.295	4133.231	4893.667	2.647	3.328	241.941	1.001	14.699
10/21/2018 16:15	774900	26.015	16.864	59.297	4132.932	4893.322	2.647	3.327	241.959	1.001	14.695
10/21/2018 16:30	775800	26.011	16.864	59.287	4133.426	4893.917	2.647	3.328	241.93	1.001	14.703
10/21/2018 16:45	776700	26.02	16.864	59.307	4132.679	4893.041	2.647	3.327	241.974	1.001	14.693
10/21/2018 17:00	777600	26.013	16.864	59.293	4132.588	4892.915	2.647	3.327	241.979	1.001	14.699
10/21/2018 17:15	778500	26.017	16.864	59.3	4132.771	4893.17	2.647	3.327	241.968	1.001	14.695
10/21/2018 17:30	779400	26.02	16.864	59.307	4133.066	4893.539	2.647	3.328	241.951	1.001	14.693
10/21/2018 17:45	780300	26.012	16.864	59.289	4132.599	4892.958	2.647	3.327	241.978	1.001	14.694
10/21/2018 18:00	781200	26.024	16.864	59.317	4131.825	4892.002	2.646	3.327	242.024	1.001	14.689
10/21/2018 18:15	782100	26.013	16.864	59.292	4131.542	4891.686	2.646	3.326	242.04	1.001	14.7
10/21/2018 18:30	783000	26.017	16.865	59.3	4131.519	4891.583	2.646	3.325	242.042	1.001	14.696
10/21/2018 18:45	783900	26.01	16.865	59.286	4131.626	4891.729	2.646	3.326	242.035	1.001	14.7
10/21/2018 19:00	784800	26.022	16.864	59.313	4131.417	4891.539	2.646	3.326	242.048	1.001	14.688
10/21/2018 19:15	785700	26.013	16.864	59.291	4131.151	4891.223	2.646	3.326	242.063	1.001	14.698
10/21/2018 19:30	786600	26.014	16.864	59.294	4130.877	4890.87	2.646	3.326	242.079	1.001	14.701
10/21/2018 19:45	787500	26.007	16.864	59.279	4130.464	4890.399	2.645	3.325	242.104	1.001	14.703
10/21/2018 20:00	788400	26.021	16.864	59.31	4130.284	4890.186	2.645	3.325	242.114	1.001	14.697
10/21/2018 20:15	789300	26.016	16.864	59.299	4129.957	4889.79	2.645	3.325	242.133	1.001	14.696
10/21/2018 20:30	790200	26.016	16.864	59.298	4129.916	4889.809	2.645	3.325	242.136	1.001	14.697
10/21/2018 20:45	791100	26.019	16.864	59.304	4130.096	4889.955	2.645	3.325	242.125	1.001	14.696
10/21/2018 21:00	792000	26.023	16.864	59.314	4129.678	4889.487	2.645	3.325	242.15	1.001	14.696
10/21/2018 21:15	792900	26.021	16.864	59.31	4129.242	4888.963	2.645	3.324	242.175	1.001	14.696
10/21/2018 21:30	793800	26.009	16.864	59.283	4129.466	4889.209	2.645	3.325	242.162	1.001	14.703
10/21/2018 21:45	794700	26.017	16.865	59.301	4129.885	4889.656	2.645	3.325	242.137	1.001	14.703
10/21/2018 22:00	795600	26.014	16.864	59.294	4128.825	4888.478	2.644	3.324	242.2	1.001	14.705
10/21/2018 22:15	796500	26.016	16.864	59.298	4129.088	4888.751	2.644	3.324	242.184	1.001	14.699
10/21/2018 22:30	797400	26.014	16.865	59.294	4129.468	4889.182	2.645	3.325	242.162	1.001	14.702
10/21/2018 22:45	798300	26.019	16.864	59.306	4129.187	4888.859	2.644	3.324	242.178	1.001	14.7
10/21/2018 23:00	799200	26.011	16.864	59.287	4128.874	4888.535	2.644	3.324	242.197	1.001	14.706
10/21/2018 23:15	800100	26.02	16.864	59.308	4128.914	4888.556	2.644	3.324	242.194	1.001	14.702
10/21/2018 23:30	801000	26.016	16.865	59.298	4128.73	4888.3	2.644	3.324	242.205	1.001	14.708
10/21/2018 23:45	801900	26.014	16.865	59.295	4128.412	4887.912	2.644	3.324	242.224	1.001	14.704
10/22/2018 0:00	802800	26.016	16.865	59.299	4127.687	4887.045	2.643	3.323	242.266	1.001	14.705
10/22/2018 0:15	803700	26.022	16.864	59.313	4128.901	4888.568	2.644	3.324	242.195	1.001	14.699
10/22/2018 0:30	804600	26.02	16.864	59.308	4128.108	4887.64	2.644	3.324	242.242	1.001	14.699
10/22/2018 0:45	805500	26.014	16.864	59.293	4129.057	4888.725	2.644	3.324	242.186	1.001	14.703
10/22/2018 1:00	806400	26.016	16.865	59.297	4129.163	4888.812	2.644	3.324	242.18	1.001	14.702
10/22/2018 1:15	807300	26.011	16.865	59.287	4128.788	4888.33	2.644	3.324	242.202	1.001	14.707
10/22/2018 1:30	808200	26.018	16.864	59.303	4129.13	4888.82	2.644	3.324	242.182	1.001	14.699
10/22/2018 1:45	809100	26.021	16.864	59.309	4128.823	4888.437	2.644	3.324	242.2	1.001	14.704
10/22/2018 2:00	810000	26.014	16.865	59.293	4128.633	4888.185	2.644	3.324	242.211	1.001	14.706
10/22/2018 2:15	810900	26.014	16.864	59.293	4129.213	4888.929	2.644	3.324	242.177	1.001	14.705
10/22/2018 2:30	811800	26.015	16.864	59.297	4128.775	4888.391	2.644	3.324	242.203	1.001	14.708
10/22/2018 2:45	812700	26.012	16.864	59.29	4128.568	4888.195	2.644	3.324	242.215	1.001	14.708
10/22/2018 3:00	813600	26.019	16.864	59.305	4128.393	4888.016	2.644	3.324	242.225	1.001	14.708
10/22/2018 3:15	814500	26.016	16.864	59.299	4127.395	4886.747	2.643	3.323	242.284	1.001	14.707
10/22/2018 3:30	815400	26.015	16.864	59.295	4127.77	4887.22	2.643	3.323	242.262	1.001	14.706
10/22/2018 3:45	816300	26.015	16.864	59.297	4129.013	4888.692	2.644	3.324	242.189	1.001	14.708
10/22/2018 4:00	817200	26.017	16.864	59.3	4128.97	4888.622	2.644	3.324	242.191	1.001	14.703
10/22/2018 4:15	818100	26.016	16.864	59.299	4128.009	4887.512	2.644	3.324	242.248	1.001	14.706
10/22/2018 4:30	819000	26.013	16.865	59.293	4128.515	4888.039	2.644	3.324	242.218	1.001	14.702
10/22/2018 4:45	819900	26.014	16.865	59.293	4128.312	4887.805	2.644	3.324	242.23	1.001	14.704
10/22/2018 5:00	820800	26.015	16.864	59.297	4128.654	4888.237	2.644	3.324	242.21	1.001	14.701
10/22/2018 5:15	821700	26.017	16.865	59.302	4128.718	4888.274	2.644	3.324	242.206	1.001	14.702
10/22/2018 5:30	822600	26.017	16.864	59.302	4128.967	4888.657	2.644	3.324	242.191	1.001	14.703
10/22/2018 5:45	823500	26.013	16.864	59.292	4129.219	4888.917	2.644	3.324	242.177	1.001	14.71
10/22/2018 6:00	824400	26.016	16.864	59.299	4129.354	4889.057	2.645	3.325	242.169	1.001	14.704
10/22/2018 6:15	825300	26.017	16.864	59.302	4129.035	4888.718	2.644	3.324	242.187	1.001	14.704
10/22/2018 6:30	826200	26.014	16.864	59.293	4129.082	4888.744	2.644	3.324	242.185	1.001	14.704
10/22/2018 6:45	827100	26.017	16.864	59.3	4129.327	4889.025	2.645	3.325	242.17	1.001	14.703
10/22/2018 7:00	828000	26.021	16.865	59.31	4128.911	4888.484	2.644	3.324	242.195	1.001	14.702
10/22/2018 7:15	828900	26.019	16.865	59.306	4129.077	4888.711	2.644	3.324	242.185	1.001	14.704
10/22/2018 7:30	829800	26.017	16.865	59.3	4129.179	4888.831	2.644	3.324	242.179	1.001	14.708
10/22/2018 7:45	830700	26.021	16.865	59.31	4128.956	4888.556	2.644	3.324	242.192	1.001	14.703
10/22/2018 8:00	831600	26.011	16.864	59.287	4128.688	4888.336	2.644	3.324	242.208	1.001	14.71
10/22/2018 8:15	832500	26.017	16.865	59.3	4128.165	4887.69	2.644	3.324	242.238	1.001	14.708
10/22/2018 8:30	833400	26.013	16.865	59.285	4128.378	4887.883	2.644	3.324	242.226	1.001	14.714
10/22/2018 8:45	834300	26.012	16.865	59.289	4128.633	4888.146	2.644	3.324	242.211	1.001	14.717
10/22/2018 9:00	835200	26.026	16.865	59.321	4128.078	4887.528	2.644	3.324	242.243	1.001	14.71
10/22/2018 9:15	836100	26.009	16.864	59.284	4128.538	4888.1	2.644	3.324	242.217	1.001	14.721
10/22/2018 9:30	8370										

10/23/2018 15:00	943200	26.019	16.865	59.305	4131.347	4891.387	2.646	3.326	242.052	1.001	14.728
10/23/2018 15:15	944100	26.015	16.864	59.296	4131.65	4891.785	2.646	3.326	242.034	1.001	14.725
10/23/2018 15:30	945000	26.021	16.865	59.309	4133.636	4894.069	2.647	3.328	241.918	1.001	14.722
10/23/2018 15:45	945900	26.014	16.865	59.294	4133.244	4893.652	2.647	3.328	241.941	1.001	14.726
10/23/2018 16:00	946800	26.013	16.864	59.292	4133.974	4894.565	2.648	3.328	241.898	1.001	14.726
10/23/2018 16:15	947700	26.012	16.864	59.29	4134.181	4894.84	2.648	3.328	241.886	1.001	14.727
10/23/2018 16:30	948600	26.02	16.864	59.307	4134.623	4895.353	2.648	3.329	241.86	1.001	14.718
10/23/2018 16:45	949500	26.018	16.864	59.302	4134.896	4895.657	2.648	3.329	241.844	1.001	14.719
10/23/2018 17:00	950400	26.017	16.864	59.301	4133.749	4894.289	2.648	3.328	241.911	1.001	14.715
10/23/2018 17:15	951300	26.017	16.864	59.3	4133.665	4894.18	2.648	3.328	241.916	1.001	14.72
10/23/2018 17:30	952200	26.019	16.864	59.306	4134.271	4894.918	2.648	3.329	241.881	1.001	14.715
10/23/2018 17:45	953100	26.011	16.864	59.287	4133.284	4893.749	2.647	3.328	241.938	1.001	14.718
10/23/2018 18:00	954000	26.018	16.864	59.304	4134.856	4895.629	2.648	3.329	241.846	1.001	14.712
10/23/2018 18:15	954900	26.012	16.864	59.29	4133.845	4894.394	2.648	3.328	241.906	1.001	14.715
10/23/2018 18:30	955800	26.015	16.864	59.297	4133.86	4894.421	2.648	3.328	241.905	1.001	14.711
10/23/2018 18:45	956700	26.01	16.864	59.285	4133.797	4894.376	2.648	3.328	241.908	1.001	14.72
10/23/2018 19:00	957600	26.022	16.864	59.313	4134.563	4895.244	2.648	3.329	241.864	1.001	14.71
10/23/2018 19:15	958500	26.018	16.864	59.302	4133.845	4894.374	2.648	3.328	241.906	1.001	14.711
10/23/2018 19:30	959400	26.021	16.865	59.31	4134.642	4895.299	2.648	3.329	241.859	1.001	14.707
10/23/2018 19:45	960300	26.021	16.864	59.31	4134.039	4894.624	2.648	3.328	241.894	1.001	14.713
10/23/2018 20:00	961200	26.01	16.864	59.285	4133.91	4894.47	2.648	3.328	241.902	1.001	14.718
10/23/2018 20:15	962100	26.016	16.865	59.297	4133.448	4893.875	2.647	3.328	241.929	1.001	14.718
10/23/2018 20:30	963000	26.009	16.864	59.283	4133.032	4893.412	2.647	3.328	241.953	1.001	14.717
10/23/2018 20:45	963900	26.006	16.865	59.276	4132.76	4893.052	2.647	3.327	241.969	1.001	14.721
10/23/2018 21:00	964800	26.009	16.864	59.283	4132.808	4893.155	2.647	3.327	241.966	1.001	14.716
10/23/2018 21:15	965700	26.017	16.864	59.302	4132.309	4892.555	2.647	3.327	241.995	1.001	14.717
10/23/2018 21:30	966600	26.019	16.865	59.306	4131.701	4891.817	2.646	3.326	242.031	1.001	14.714
10/23/2018 21:45	967500	26.01	16.864	59.286	4132.611	4892.914	2.647	3.327	241.978	1.001	14.721
10/23/2018 22:00	968400	26.02	16.864	59.307	4132.081	4892.313	2.646	3.327	242.009	1.001	14.719
10/23/2018 22:15	969300	26.01	16.864	59.285	4130.531	4890.451	2.645	3.326	242.01	1.001	14.719
10/23/2018 22:30	970200	26.01	16.864	59.285	4130.957	4890.994	2.646	3.326	242.075	1.001	14.726
10/23/2018 22:45	971100	26.017	16.864	59.3	4130.196	4890.063	2.645	3.325	242.119	1.001	14.718
10/23/2018 23:00	972000	26.015	16.865	59.295	4129.734	4889.45	2.645	3.325	242.146	1.001	14.719
10/23/2018 23:15	972900	26.004	16.865	59.27	4129.745	4889.491	2.645	3.325	242.146	1.001	14.726
10/23/2018 23:30	973800	26.012	16.864	59.289	4130.549	4890.481	2.645	3.326	242.099	1.001	14.722
10/23/2018 23:45	974700	26.015	16.865	59.295	4130.151	4889.991	2.645	3.325	242.122	1.001	14.724
10/24/2018 0:00	975600	26.015	16.864	59.295	4130.238	4890.112	2.645	3.325	242.117	1.001	14.724
10/24/2018 0:15	976500	26.005	16.864	59.274	4130.388	4890.339	2.645	3.325	242.108	1.001	14.733
10/24/2018 0:30	977400	26.008	16.864	59.28	4129.53	4889.274	2.645	3.325	242.158	1.001	14.735
10/24/2018 0:45	978300	26.014	16.865	59.293	4129.863	4889.592	2.645	3.325	242.139	1.001	14.727
10/24/2018 1:00	979200	26.013	16.864	59.279	4129.879	4889.679	2.645	3.325	242.138	1.001	14.728
10/24/2018 1:15	980100	26.012	16.864	59.29	4128.949	4888.597	2.644	3.324	242.192	1.001	14.732
10/24/2018 1:30	981000	26.009	16.865	59.283	4129.343	4889.025	2.645	3.325	242.169	1.001	14.734
10/24/2018 1:45	981900	26.016	16.865	59.299	4129.063	4888.702	2.644	3.324	242.186	1.001	14.728
10/24/2018 2:00	982800	26.008	16.865	59.281	4129.183	4888.825	2.644	3.324	242.179	1.001	14.731
10/24/2018 2:15	983700	26.007	16.864	59.278	4129.979	4889.836	2.645	3.325	242.132	1.001	14.733
10/24/2018 2:30	984600	26.012	16.864	59.289	4128.205	4887.697	2.644	3.324	242.236	1.001	14.736
10/24/2018 2:45	985500	26.021	16.865	59.309	4128.604	4888.091	2.644	3.324	242.213	1.001	14.737
10/24/2018 3:00	986400	26.013	16.865	59.293	4128.564	4887.993	2.644	3.324	242.221	1.001	14.737
10/24/2018 3:15	987300	26.016	16.865	59.298	4129.19	4888.845	2.644	3.324	242.178	1.001	14.736
10/24/2018 3:30	988200	26.015	16.864	59.295	4129.43	4889.216	2.645	3.325	242.164	1.001	14.735
10/24/2018 3:45	989100	26.014	16.865	59.293	4128.493	4887.988	2.644	3.324	242.219	1.001	14.737
10/24/2018 4:00	990000	26.013	16.865	59.291	4128.432	4887.916	2.644	3.324	242.223	1.001	14.739
10/24/2018 4:15	990900	26.013	16.865	59.292	4128.533	4888.027	2.644	3.324	242.217	1.001	14.732
10/24/2018 4:30	991800	26.018	16.865	59.304	4127.997	4887.401	2.644	3.323	242.248	1.001	14.731
10/24/2018 4:45	992700	26.021	16.865	59.31	4128.669	4888.198	2.644	3.324	242.209	1.001	14.727
10/24/2018 5:00	993600	26.014	16.865	59.293	4128.912	4888.515	2.644	3.324	242.195	1.001	14.735
10/24/2018 5:15	994500	26.016	16.864	59.299	4129.675	4889.457	2.645	3.325	242.15	1.001	14.729
10/24/2018 5:30	995400	26.021	16.865	59.31	4128.573	4888.103	2.644	3.324	242.214	1.001	14.729
10/24/2018 5:45	996300	26.013	16.864	59.292	4130.102	4889.943	2.645	3.325	242.125	1.001	14.739
10/24/2018 6:00	997200	26.013	16.865	59.293	4129.885	4889.656	2.645	3.325	242.137	1.001	14.739
10/24/2018 6:15	998100	26.017	16.864	59.302	4129.593	4889.36	2.645	3.325	242.155	1.001	14.732
10/24/2018 6:30	999000	26.017	16.864	59.301	4129.29	4889	2.645	3.325	242.172	1.001	14.729
10/24/2018 6:45	999900	26.026	16.865	59.322	4129.532	4889.25	2.645	3.325	242.158	1.001	14.725
10/24/2018 7:00	1000800	26.011	16.864	59.311	4129.554	4889.313	2.645	3.325	242.157	1.001	14.728
10/24/2018 7:15	1001700	26.014	16.864	59.294	4129.612	4889.362	2.645	3.325	242.154	1.001	14.74
10/24/2018 7:30	1002600	26.019	16.865	59.306	4130.528	4890.398	2.645	3.325	242.1	1.001	14.734
10/24/2018 7:45	1003500	26.014	16.865	59.293	4130.765	4890.717	2.646	3.326	242.086	1.001	14.742
10/24/2018 8:00	1004400	26.014	16.865	59.295	4130.384	4890.228	2.645	3.325	242.108	1.001	14.736
10/24/2018 8:15	1005300	26.008	16.865	59.279	4129.632	4889.337	2.645	3.325	242.152	1.001	14.744
10/24/2018 8:30	1006200	26.008	16.865	59.28	4129.818	4889.549	2.645	3.325	242.141	1.001	14.749
10/24/2018 8:45	1007100	26.006	16.865	59.276	4129.266	4888.923	2.644	3.324	242.171	1.001	14.75
10/24/2018 9:00	1008000	26.009	16.865	59.283	4127.399	4886.732	2.643	3.323	242.283	1.001	14.754
10/24/2018 9:15	1008900	26.009	16.865	59.282	4128.042	4887.484	2.644	3.323	242.246	1.001	14.755
10/24/2018 9:30	1009800	26.005	16.865	59.272	4128.287	4887.783	2.644	3.324	242.231	1.001	14.758
10/24/2018 9:45	1010700	26.006	16.865	59.275	4128.021	4887.401	2.644	3.323	242.247	1.001	14.761
10/24/2018 10:00	1011600	26.008	16.864	59.28	4126.466	4885.638	2.643	3.322	242.338	1.001	14.76
10/24/2018 10:15	1012500	26.009	16.865	59.282	4126.834	4886.024	2.643	3.322	242.317	1.001	14.757
10/24/2018 10:30	1013400	26.013	16.865	59.292	4125.844	4884.824	2.642	3.322	242.375	1.001	14.751
10/24/2018 10:45	1014300	26.016	16.865	59.293	4126.991	4886.229	2.643	3.323	242.307	1.001	14.75
10/24/2018 11:00	1015200	26.014	16.865	59.293	4126.715	4885.883	2.643	3.322	242.324	1.001	14.753
10/24/2018 11:15	1016100	26.009	16.865	59.283	4127.358	4886.684	2.643	3.323	242.286	1.001	14.752
10/24/2018 11:30	1017000	26.013	16.864	59.291	4126.192	4885.313	2.642	3.322	242.354	1.001	14.751
10/24/2018 11:45	1017900	26.018	16.864	59.304	4127.347	4886.709	2.643	3.323	242.286	1.001	14.743

10/25/2018 17:30	1125000	26.012	16.864	59.289	4132.791	4893.135	2.647	3.327	241.967	1.001	14.752
10/25/2018 17:45	1125900	26.016	16.865	59.298	4131.488	4891.546	2.646	3.326	242.044	1.001	14.751
10/25/2018 18:00	1126800	26.015	16.865	59.296	4131.84	4891.923	2.646	3.327	242.023	1.001	14.753
10/25/2018 18:15	1127700	26.014	16.865	59.294	4131.028	4890.99	2.646	3.326	242.071	1.001	14.751
10/25/2018 18:30	1128600	26.011	16.864	59.287	4130.559	4890.493	2.645	3.326	242.098	1.001	14.751
10/25/2018 18:45	1129500	26.011	16.865	59.288	4132.484	4892.734	2.647	3.327	241.985	1.001	14.752
10/25/2018 19:00	1130400	26.006	16.865	59.277	4132	4892.152	2.646	3.327	242.014	1.001	14.755
10/25/2018 19:15	1131300	26.015	16.864	59.295	4131.796	4891.968	2.646	3.327	242.025	1.001	14.753
10/25/2018 19:30	1132200	26.005	16.865	59.274	4132.06	4892.231	2.646	3.327	242.01	1.001	14.761
10/25/2018 19:45	1133100	26.004	16.865	59.271	4130.723	4890.659	2.645	3.326	242.088	1.001	14.76
10/25/2018 20:00	1134000	26.006	16.864	59.276	4130.931	4890.933	2.646	3.326	242.076	1.001	14.761
10/25/2018 20:15	1134900	26.001	16.865	59.285	4131.339	4891.389	2.646	3.326	242.052	1.001	14.762
10/25/2018 20:30	1135800	26.009	16.864	59.282	4130.436	4890.338	2.645	3.325	242.105	1.001	14.759
10/25/2018 20:45	1136700	26.009	16.865	59.282	4129.155	4888.803	2.644	3.324	242.18	1.001	14.76
10/25/2018 21:00	1137600	26.019	16.865	59.306	4129.765	4889.525	2.645	3.325	242.145	1.001	14.756
10/25/2018 21:15	1138500	26.009	16.865	59.283	4128.79	4888.301	2.644	3.324	242.102	1.001	14.761
10/25/2018 21:30	1139400	26.006	16.865	59.276	4129.087	4888.664	2.644	3.324	242.184	1.001	14.765
10/25/2018 21:45	1140300	26.008	16.865	59.28	4129.29	4888.971	2.645	3.325	242.172	1.001	14.768
10/25/2018 22:00	1141200	26.006	16.865	59.277	4128.342	4887.81	2.644	3.324	242.228	1.001	14.769
10/25/2018 22:15	1142100	26.008	16.865	59.28	4128.389	4887.904	2.644	3.324	242.225	1.001	14.769
10/25/2018 22:30	1143000	26.002	16.865	59.267	4128.723	4888.272	2.644	3.324	242.206	1.001	14.769
10/25/2018 22:45	1143900	26.004	16.865	59.271	4127.848	4887.206	2.643	3.323	242.257	1.001	14.77
10/25/2018 23:00	1144800	26.01	16.865	59.284	4128.91	4888.502	2.644	3.324	242.195	1.001	14.772
10/25/2018 23:15	1145700	26.013	16.865	59.291	4127.554	4886.896	2.643	3.323	242.274	1.001	14.765
10/25/2018 23:30	1146600	26.001	16.865	59.264	4127.3	4886.568	2.643	3.323	242.289	1.001	14.772
10/25/2018 23:45	1147500	26.004	16.865	59.271	4127.385	4886.688	2.643	3.323	242.284	1.001	14.769
10/26/2018 0:00	1148400	26.001	16.865	59.264	4127.021	4886.266	2.643	3.323	242.305	1.001	14.775
10/26/2018 0:15	1149300	26.002	16.865	59.266	4126.319	4885.396	2.642	3.322	242.347	1.001	14.772
10/26/2018 0:30	1150200	26.009	16.865	59.283	4127.098	4886.317	2.643	3.323	242.301	1.001	14.768
10/26/2018 0:45	1151100	26.001	16.865	59.265	4127.053	4886.323	2.643	3.323	242.304	1.001	14.776
10/26/2018 1:00	1152000	26.011	16.865	59.286	4127.901	4887.288	2.644	3.323	242.254	1.001	14.769
10/26/2018 1:15	1152900	26.011	16.865	59.287	4127.348	4886.652	2.643	3.323	242.286	1.001	14.77
10/26/2018 1:30	1153800	26.003	16.865	59.269	4127.936	4887.368	2.644	3.323	242.252	1.001	14.781
10/26/2018 1:45	1154700	26.008	16.865	59.281	4127.207	4886.457	2.643	3.323	242.295	1.001	14.774
10/26/2018 2:00	1155600	26.006	16.865	59.277	4128.096	4887.538	2.644	3.324	242.242	1.001	14.774
10/26/2018 2:15	1156500	26.01	16.865	59.285	4128.292	4887.692	2.644	3.324	242.231	1.001	14.77
10/26/2018 2:30	1157400	26.006	16.865	59.276	4127.429	4886.759	2.643	3.323	242.282	1.001	14.774
10/26/2018 2:45	1158300	26.007	16.865	59.277	4128.3	4887.76	2.644	3.324	242.23	1.001	14.771
10/26/2018 3:00	1159200	26.017	16.865	59.3	4128.225	4887.71	2.644	3.324	242.235	1.001	14.766
10/26/2018 3:15	1160100	26.009	16.865	59.282	4128.747	4888.328	2.644	3.324	242.204	1.001	14.769
10/26/2018 3:30	1161000	26.007	16.865	59.287	4129.056	4888.644	2.644	3.324	242.186	1.001	14.772
10/26/2018 3:45	1161900	26.018	16.865	59.304	4129.294	4888.957	2.644	3.324	242.172	1.001	14.763
10/26/2018 4:00	1162800	26.008	16.865	59.281	4128.749	4888.331	2.644	3.324	242.204	1.001	14.771
10/26/2018 4:15	1163700	26.011	16.865	59.288	4129.333	4888.964	2.645	3.324	242.17	1.001	14.768
10/26/2018 4:30	1164600	26.013	16.865	59.291	4129.724	4889.465	2.645	3.325	242.147	1.001	14.766
10/26/2018 4:45	1165500	26.015	16.865	59.296	4130.195	4889.975	2.645	3.325	242.119	1.001	14.767
10/26/2018 5:00	1166400	26.004	16.865	59.272	4129.977	4889.737	2.645	3.325	242.132	1.001	14.773
10/26/2018 5:15	1167300	26.012	16.864	59.29	4130.461	4890.314	2.645	3.325	242.106	1.001	14.773
10/26/2018 5:30	1168200	26.011	16.864	59.287	4129.661	4889.42	2.645	3.325	242.151	1.001	14.767
10/26/2018 5:45	1169100	26.007	16.865	59.279	4129.967	4889.753	2.645	3.325	242.133	1.001	14.773
10/26/2018 6:00	1170000	26.011	16.865	59.286	4129.685	4889.371	2.645	3.325	242.149	1.001	14.772
10/26/2018 6:15	1170900	26.01	16.865	59.285	4130.209	4890.032	2.645	3.325	242.118	1.001	14.771
10/26/2018 6:30	1171800	26.01	16.865	59.284	4129.344	4889.016	2.645	3.325	242.169	1.001	14.775
10/26/2018 6:45	1172700	26.012	16.865	59.29	4130.148	4889.959	2.645	3.325	242.122	1.001	14.774
10/26/2018 7:00	1173600	26.008	16.865	59.279	4129.396	4889.029	2.645	3.325	242.166	1.001	14.776
10/26/2018 7:15	1174500	26.012	16.865	59.289	4128.847	4888.427	2.644	3.324	242.198	1.001	14.772
10/26/2018 7:30	1175400	26.01	16.865	59.287	4129.438	4889.107	2.645	3.325	242.164	1.001	14.771
10/26/2018 7:45	1176300	26.002	16.866	59.266	4128.556	4887.985	2.644	3.324	242.215	1.001	14.783
10/26/2018 8:00	1177200	26.01	16.865	59.284	4127.589	4886.958	2.643	3.323	242.272	1.001	14.778
10/26/2018 8:15	1178100	26.013	16.865	59.292	4127.52	4886.808	2.643	3.323	242.276	1.001	14.777
10/26/2018 8:30	1179000	26.009	16.865	59.283	4127.453	4886.728	2.643	3.323	242.28	1.001	14.782
10/26/2018 8:45	1179900	26.003	16.865	59.269	4127.4	4886.725	2.643	3.323	242.283	1.001	14.79
10/26/2018 9:00	1180800	26.009	16.865	59.283	4128.011	4887.379	2.644	3.323	242.247	1.001	14.786
10/26/2018 9:15	1181700	26.004	16.865	59.271	4127.047	4886.288	2.643	3.323	242.304	1.001	14.789
10/26/2018 9:30	1182600	26.011	16.865	59.285	4126.207	4885.302	2.642	3.322	242.353	1.001	14.785
10/26/2018 9:45	1183500	26.013	16.865	59.291	4127.026	4886.263	2.643	3.323	242.305	1.001	14.782
10/26/2018 10:00	1184400	26.01	16.865	59.285	4126.441	4885.598	2.643	3.322	242.34	1.001	14.785
10/26/2018 10:15	1185300	26.006	16.865	59.275	4126.419	4885.544	2.643	3.322	242.341	1.001	14.787
10/26/2018 10:30	1186200	26.01	16.865	59.285	4125.729	4884.696	2.642	3.322	242.381	1.001	14.786
10/26/2018 10:45	1187100	26.006	16.865	59.275	4126.5	4885.571	2.643	3.322	242.336	1.001	14.784
10/26/2018 11:00	1188000	26.004	16.865	59.271	4126.879	4886.098	2.643	3.323	242.314	1.001	14.783
10/26/2018 11:15	1188900	26.004	16.865	59.272	4127.659	4886.973	2.643	3.323	242.268	1.001	14.779
10/26/2018 11:30	1189800	26.01	16.865	59.28	4127.997	4887.373	2.644	3.323	242.248	1.001	14.781
10/26/2018 11:45	1190700	26.012	16.865	59.289	4127.604	4886.928	2.643	3.323	242.271	1.001	14.772
10/26/2018 12:00	1191600	26.01	16.865	59.284	4129.25	4888.856	2.644	3.324	242.175	1.001	14.773
10/26/2018 12:15	1192500	26.014	16.865	59.294	4129.196	4888.84	2.644	3.324	242.178	1.001	14.765
10/26/2018 12:30	1193400	26.011	16.864	59.287	4129.178	4888.849	2.644	3.324	242.179	1.001	14.769
10/26/2018 12:45	1194300	26.011	16.864	59.288	4129.441	4889.169	2.645	3.325	242.164	1.001	14.766
10/26/2018 13:00	1195200	26.017	16.865	59.302	4129.323	4889.002	2.645	3.325	242.17	1.001	14.761
10/26/2018 13:15	1196100	26.015	16.865	59.296	4131.952	4892.084	2.646	3.327	242.016	1.001	14.762
10/26/2018 13:30	1197000	26.012	16.865	59.29	4131.478	4891.561	2.646	3.326	242.044	1.001	14.76
10/26/2018 13:45	1197900	26.015	16.865	59.296	4131.937	4892.077	2.646	3.327	242.017	1.001	14.757
10/26/2018 14:00	1198800	26.007	16.865	59.278	4132.809	4893.099	2.647	3.327	241.966	1.001	14.759
10/26/2018 14:15	1199700	26.013	16.864	59.292	4133.493	4893.					

10/27/2018 20:00	1306800	26.013	16.865	59.291	4130.407	4890.274	2.645	3.325	242.107	1.001	14.732
10/27/2018 20:15	1307700	26.015	16.865	59.297	4130.103	4889.865	2.645	3.325	242.125	1.001	14.731
10/27/2018 20:30	1308600	26.008	16.865	59.28	4130.504	4890.389	2.645	3.325	242.101	1.001	14.735
10/27/2018 20:45	1309500	26.014	16.865	59.293	4129.586	4889.294	2.645	3.325	242.155	1.001	14.73
10/27/2018 21:00	1310400	26.014	16.865	59.294	4129.718	4889.478	2.645	3.325	242.147	1.001	14.733
10/27/2018 21:15	1311300	26.015	16.865	59.297	4127.886	4887.271	2.644	3.323	242.255	1.001	14.732
10/27/2018 21:30	1312200	26.015	16.865	59.297	4128.345	4887.784	2.644	3.324	242.228	1.001	14.733
10/27/2018 21:45	1313100	26.006	16.865	59.275	4127.759	4887.101	2.643	3.323	242.262	1.001	14.744
10/27/2018 22:00	1314000	26.007	16.865	59.278	4128.929	4888.516	2.644	3.324	242.194	1.001	14.743
10/27/2018 22:15	1314900	26.009	16.865	59.282	4127.426	4886.717	2.643	3.323	242.282	1.001	14.746
10/27/2018 22:30	1315800	26.008	16.865	59.281	4128.703	4888.208	2.644	3.324	242.207	1.001	14.75
10/27/2018 22:45	1316700	26.003	16.865	59.27	4126.887	4886.048	2.643	3.323	242.313	1.001	14.75
10/27/2018 23:00	1317600	26.011	16.865	59.288	4127.497	4886.82	2.643	3.323	242.278	1.001	14.745
10/27/2018 23:15	1318500	26.004	16.865	59.272	4126.811	4885.989	2.643	3.322	242.318	1.001	14.755
10/27/2018 23:30	1319400	26.006	16.865	59.275	4126.631	4885.785	2.643	3.322	242.328	1.001	14.752
10/27/2018 23:45	1320300	26.006	16.865	59.276	4126.277	4885.316	2.642	3.322	242.349	1.001	14.753
10/28/2018 0:00	1321200	26.001	16.865	59.264	4125.689	4884.911	2.642	3.322	242.384	1.001	14.759
10/28/2018 0:15	1322100	26.001	16.865	59.265	4126.191	4885.244	2.642	3.322	242.354	1.001	14.756
10/28/2018 0:30	1323000	25.993	16.865	59.246	4126.165	4885.184	2.642	3.322	242.356	1.001	14.766
10/28/2018 0:45	1323900	26.002	16.865	59.268	4125.303	4884.223	2.642	3.321	242.406	1.001	14.76
10/28/2018 1:00	1324800	26.002	16.865	59.267	4124.638	4883.386	2.641	3.321	242.446	1.001	14.764
10/28/2018 1:15	1325700	26.01	16.865	59.285	4125.94	4884.947	2.642	3.322	242.369	1.001	14.76
10/28/2018 1:30	1326600	26.005	16.865	59.274	4126.171	4885.221	2.642	3.322	242.355	1.001	14.763
10/28/2018 1:45	1327500	26.006	16.865	59.275	4124.8	4883.587	2.641	3.321	242.436	1.001	14.764
10/28/2018 2:00	1328400	26.009	16.865	59.283	4124.82	4883.64	2.641	3.321	242.435	1.001	14.762
10/28/2018 2:15	1329300	26.002	16.865	59.266	4125.831	4884.808	2.642	3.322	242.375	1.001	14.769
10/28/2018 2:30	1330200	26.016	16.865	59.298	4124.655	4883.464	2.641	3.321	242.445	1.001	14.758
10/28/2018 2:45	1331100	26.01	16.864	59.284	4124.315	4883.091	2.641	3.321	242.465	1.001	14.761
10/28/2018 3:00	1332000	26.003	16.865	59.269	4124.968	4883.757	2.642	3.321	242.426	1.001	14.769
10/28/2018 3:15	1332900	26.005	16.865	59.273	4124.317	4883.055	2.641	3.32	242.464	1.001	14.765
10/28/2018 3:30	1333800	26.006	16.865	59.276	4124.684	4883.45	2.641	3.321	242.443	1.001	14.762
10/28/2018 3:45	1334700	26.005	16.865	59.274	4124.548	4883.329	2.641	3.321	242.451	1.001	14.759
10/28/2018 4:00	1335600	26.011	16.866	59.288	4124.552	4883.255	2.641	3.321	242.451	1.001	14.754
10/28/2018 4:15	1336500	26.009	16.865	59.282	4124.731	4883.486	2.641	3.321	242.44	1.001	14.758
10/28/2018 4:30	1337400	26.009	16.865	59.282	4125.642	4884.613	2.642	3.322	242.387	1.001	14.756
10/28/2018 4:45	1338300	26.011	16.865	59.288	4126.042	4885.079	2.642	3.322	242.363	1.001	14.76
10/28/2018 5:00	1339200	26.003	16.865	59.284	4127.156	4886.406	2.643	3.323	242.298	1.001	14.759
10/28/2018 5:15	1340100	26.001	16.865	59.27	4126.968	4886.194	2.643	3.323	242.309	1.001	14.765
10/28/2018 5:30	1341000	26.01	16.865	59.285	4127.709	4887.041	2.643	3.323	242.265	1.001	14.763
10/28/2018 5:45	1341900	26.012	16.865	59.289	4128.527	4888.048	2.644	3.324	242.217	1.001	14.761
10/28/2018 6:00	1342800	26.005	16.864	59.287	4128.145	4887.637	2.644	3.324	242.24	1.001	14.77
10/28/2018 6:15	1343700	26.005	16.865	59.274	4127.199	4886.457	2.643	3.323	242.295	1.001	14.769
10/28/2018 6:30	1344600	25.997	16.865	59.256	4126.725	4885.887	2.643	3.322	242.323	1.001	14.78
10/28/2018 6:45	1345500	26.003	16.865	59.269	4127.142	4886.38	2.643	3.323	242.298	1.001	14.771
10/28/2018 7:00	1346400	26.009	16.865	59.284	4125.5	4884.446	2.642	3.321	242.395	1.001	14.768
10/28/2018 7:15	1347300	26.006	16.865	59.275	4126.508	4885.619	2.643	3.322	242.336	1.001	14.775
10/28/2018 7:30	1348200	26.001	16.865	59.265	4125.824	4884.848	2.642	3.322	242.376	1.001	14.779
10/28/2018 7:45	1349100	26.003	16.865	59.268	4126.538	4885.654	2.643	3.322	242.334	1.001	14.783
10/28/2018 8:00	1350000	26.003	16.865	59.27	4125.464	4884.374	2.642	3.321	242.397	1.001	14.783
10/28/2018 8:15	1350900	26.005	16.865	59.274	4125.836	4884.862	2.642	3.322	242.375	1.001	14.784
10/28/2018 8:30	1351800	26.001	16.866	59.264	4124.834	4883.57	2.641	3.321	242.434	1.001	14.789
10/28/2018 8:45	1352700	26.011	16.865	59.287	4125.52	4884.429	2.642	3.321	242.394	1.001	14.785
10/28/2018 9:00	1353600	26.003	16.865	59.27	4124.645	4883.424	2.641	3.321	242.445	1.001	14.789
10/28/2018 9:15	1354500	25.999	16.866	59.259	4123.25	4881.695	2.64	3.32	242.527	1.001	14.793
10/28/2018 9:30	1355400	26.004	16.865	59.27	4124.388	4883.07	2.641	3.32	242.46	1.001	14.795
10/28/2018 9:45	1356300	26.002	16.865	59.266	4124.616	4883.37	2.641	3.321	242.447	1.001	14.796
10/28/2018 10:00	1357200	26.011	16.866	59.287	4123.224	4881.683	2.64	3.32	242.529	1.001	14.788
10/28/2018 10:15	1358100	26.007	16.866	59.277	4124.713	4883.436	2.641	3.321	242.441	1.001	14.792
10/28/2018 10:30	1359000	26.007	16.866	59.277	4123.727	4882.259	2.641	3.32	242.499	1.001	14.794
10/28/2018 10:45	1359900	25.998	16.865	59.258	4123.04	4881.523	2.64	3.319	242.54	1.001	14.799
10/28/2018 11:00	1360800	26.002	16.866	59.266	4123.515	4882.027	2.641	3.32	242.512	1.001	14.796
10/28/2018 11:15	1361700	26	16.866	59.263	4122.661	4880.987	2.64	3.319	242.562	1.001	14.799
10/28/2018 11:30	1362600	26.013	16.865	59.292	4121.652	4879.851	2.639	3.318	242.621	1.001	14.785
10/28/2018 11:45	1363500	26.005	16.865	59.273	4124.579	4883.366	2.641	3.321	242.449	1.001	14.79
10/28/2018 12:00	1364400	26.007	16.865	59.283	4124.965	4883.703	2.641	3.321	242.428	1.001	14.792
10/28/2018 12:15	1365300	26.01	16.865	59.284	4125.481	4884.434	2.642	3.321	242.396	1.001	14.787
10/28/2018 12:30	1366200	26.005	16.865	59.273	4125.294	4884.213	2.642	3.321	242.407	1.001	14.789
10/28/2018 12:45	1367100	26.001	16.865	59.263	4125.845	4884.865	2.642	3.322	242.375	1.001	14.788
10/28/2018 13:00	1368000	26.009	16.865	59.282	4126.277	4885.376	2.642	3.322	242.349	1.001	14.783
10/28/2018 13:15	1368900	26.007	16.865	59.278	4125.507	4884.415	2.642	3.321	242.394	1.001	14.786
10/28/2018 13:30	1369800	26.008	16.865	59.279	4126.862	4886.029	2.643	3.323	242.315	1.001	14.784
10/28/2018 13:45	1370700	26.008	16.865	59.279	4127.782	4887.118	2.643	3.323	242.261	1.001	14.785
10/28/2018 14:00	1371600	26.004	16.865	59.272	4129.134	4889.039	2.644	3.324	242.182	1.001	14.781
10/28/2018 14:15	1372500	26.005	16.865	59.273	4128.492	4888.026	2.644	3.324	242.219	1.001	14.778
10/28/2018 14:30	1373400	26.007	16.865	59.277	4129.941	4889.714	2.645	3.325	242.134	1.001	14.776
10/28/2018 14:45	1374300	26.005	16.865	59.273	4128.875	4888.422	2.644	3.324	242.197	1.001	14.777
10/28/2018 15:00	1375200	26.013	16.865	59.293	4128.97	4888.524	2.644	3.324	242.191	1.001	14.769
10/28/2018 15:15	1376100	26.003	16.865	59.269	4130.013	4889.788	2.645	3.325	242.13	1.001	14.772
10/28/2018 15:30	1377000	26.01	16.865	59.285	4130.416	4890.236	2.645	3.325	242.106	1.001	14.777
10/28/2018 15:45	1377900	26.008	16.865	59.281	4129.744	4889.461	2.645	3.325	242.146	1.001	14.774
10/28/2018 16:00	1378800	26.011	16.865	59.288	4129.801	4889.537	2.645	3.325	242.142	1.001	14.769
10/28/2018 16:15	1379700	26.007	16.865	59.277	4130.088	4889.877	2.645	3.325	242.126	1.001	14.769
10/28/2018 16:30	1380600	26.012	16.865	59.289	4131.167	4891.136	2.646	3.326	242.062	1.001	14.767
10/28/2018 16:45	1381500	26.002	16.865	59.267	4131.178	4891					

10/29/2018 22:30	1488600	26.001	16.865	59.264	4129.078	4888.652	2.644	3.324	242.185	1.001	14.786
10/29/2018 22:45	1489500	26.011	16.866	59.286	4128.328	4887.726	2.644	3.324	242.229	1.001	14.775
10/29/2018 23:00	1490400	26.007	16.865	59.278	4127.52	4886.856	2.643	3.323	242.276	1.001	14.778
10/29/2018 23:15	1491300	26.009	16.865	59.283	4128.241	4887.69	2.644	3.324	242.234	1.001	14.775
10/29/2018 23:30	1492200	26.001	16.865	59.264	4127.688	4887.026	2.643	3.323	242.266	1.001	14.781
10/29/2018 23:45	1493100	26.013	16.865	59.291	4128.49	4887.997	2.644	3.324	242.219	1.001	14.774
10/30/2018 0:00	1494000	26.004	16.865	59.271	4129.038	4888.614	2.644	3.324	242.187	1.001	14.779
10/30/2018 0:15	1494900	26.009	16.865	59.283	4128.224	4887.642	2.644	3.324	242.235	1.001	14.774
10/30/2018 0:30	1495800	26.011	16.865	59.284	4128.84	4888.342	2.644	3.324	242.199	1.001	14.773
10/30/2018 0:45	1496700	26.015	16.865	59.296	4128.172	4887.57	2.644	3.324	242.238	1.001	14.766
10/30/2018 1:00	1497600	26.014	16.865	59.294	4128.339	4887.768	2.644	3.324	242.228	1.001	14.769
10/30/2018 1:15	1498500	26.005	16.865	59.273	4127.981	4887.382	2.644	3.323	242.249	1.001	14.774
10/30/2018 1:30	1499400	26.016	16.865	59.298	4128.093	4887.507	2.644	3.324	242.243	1.001	14.769
10/30/2018 1:45	1500300	26.008	16.865	59.279	4128.536	4888.039	2.644	3.324	242.217	1.001	14.771
10/30/2018 2:00	1501200	26.012	16.865	59.29	4128.453	4887.883	2.644	3.324	242.221	1.001	14.768
10/30/2018 2:15	1502100	26.004	16.865	59.272	4128.944	4888.503	2.644	3.324	242.193	1.001	14.773
10/30/2018 2:30	1503000	26.014	16.865	59.295	4129.433	4889.034	2.645	3.325	242.164	1.001	14.769
10/30/2018 2:45	1503900	26.011	16.865	59.287	4128.275	4887.682	2.644	3.324	242.232	1.001	14.767
10/30/2018 3:00	1504800	26.008	16.865	59.28	4128.265	4887.679	2.644	3.324	242.233	1.001	14.77
10/30/2018 3:15	1505700	26.007	16.866	59.279	4128.742	4888.216	2.644	3.324	242.205	1.001	14.769
10/30/2018 3:30	1506600	26.009	16.865	59.283	4128.412	4887.854	2.644	3.324	242.224	1.001	14.771
10/30/2018 3:45	1507500	26.014	16.865	59.294	4128.392	4887.908	2.644	3.324	242.225	1.001	14.765
10/30/2018 4:00	1508400	26.015	16.865	59.296	4129.145	4888.721	2.644	3.324	242.181	1.001	14.758
10/30/2018 4:15	1509300	26.006	16.865	59.276	4128.966	4888.501	2.644	3.324	242.191	1.001	14.763
10/30/2018 4:30	1510200	26.013	16.865	59.292	4128.616	4888.086	2.644	3.324	242.212	1.001	14.762
10/30/2018 4:45	1511100	26.014	16.865	59.295	4128.183	4887.633	2.644	3.324	242.237	1.001	14.758
10/30/2018 5:00	1512000	26.011	16.865	59.287	4127.714	4887.037	2.643	3.323	242.265	1.001	14.767
10/30/2018 5:15	1512900	26.021	16.865	59.311	4128.718	4888.226	2.644	3.324	242.206	1.001	14.754
10/30/2018 5:30	1513800	26.013	16.865	59.292	4128.075	4887.475	2.644	3.323	242.244	1.001	14.762
10/30/2018 5:45	1514700	26.008	16.865	59.28	4129.391	4889.071	2.645	3.325	242.166	1.001	14.768
10/30/2018 6:00	1515600	26.014	16.865	59.295	4129.363	4888.99	2.645	3.325	242.168	1.001	14.762
10/30/2018 6:15	1516500	26.009	16.865	59.283	4129.673	4889.386	2.645	3.325	242.15	1.001	14.769
10/30/2018 6:30	1517400	26.016	16.865	59.299	4128.601	4888.068	2.644	3.324	242.213	1.001	14.762
10/30/2018 6:45	1518300	26.014	16.865	59.293	4128.219	4887.646	2.644	3.324	242.235	1.001	14.769
10/30/2018 7:00	1519200	26.009	16.865	59.283	4127.775	4887.13	2.643	3.323	242.261	1.001	14.77
10/30/2018 7:15	1520100	26.015	16.866	59.295	4127.56	4886.807	2.643	3.323	242.274	1.001	14.767
10/30/2018 7:30	1521000	26.009	16.865	59.282	4127.598	4886.89	2.643	3.323	242.272	1.001	14.77
10/30/2018 7:45	1521900	26.009	16.866	59.282	4127.526	4886.766	2.643	3.323	242.276	1.001	14.774
10/30/2018 8:00	1522800	26.005	16.865	59.273	4127.311	4886.569	2.643	3.323	242.289	1.001	14.774
10/30/2018 8:15	1523700	26.013	16.865	59.291	4126.615	4885.707	2.643	3.322	242.329	1.001	14.774
10/30/2018 8:30	1524600	26.001	16.865	59.264	4126.201	4885.267	2.642	3.322	242.354	1.001	14.784
10/30/2018 8:45	1525500	26.001	16.865	59.265	4126.056	4885.045	2.642	3.322	242.362	1.001	14.783
10/30/2018 9:00	1526400	26.002	16.865	59.266	4124.921	4883.712	2.641	3.321	242.429	1.001	14.787
10/30/2018 9:15	1527300	26.006	16.865	59.275	4125.576	4884.486	2.642	3.321	242.39	1.001	14.787
10/30/2018 9:30	1528200	26.007	16.866	59.277	4124.229	4882.844	2.641	3.32	242.47	1.001	14.785
10/30/2018 9:45	1529100	26.005	16.865	59.275	4124.34	4883.063	2.641	3.32	242.463	1.001	14.788
10/30/2018 10:00	1530000	26.004	16.865	59.271	4125.729	4884.657	2.642	3.322	242.381	1.001	14.786
10/30/2018 10:15	1530900	26.006	16.865	59.276	4124.069	4882.703	2.641	3.322	242.479	1.001	14.785
10/30/2018 10:30	1531800	26.004	16.865	59.27	4123.416	4881.938	2.64	3.32	242.517	1.001	14.789
10/30/2018 10:45	1532700	26.007	16.866	59.279	4124.002	4882.585	2.641	3.32	242.483	1.001	14.782
10/30/2018 11:00	1533600	26.008	16.865	59.28	4123.436	4881.943	2.64	3.32	242.516	1.001	14.787
10/30/2018 11:15	1534500	26.004	16.865	59.27	4123.949	4882.551	2.641	3.32	242.486	1.001	14.786
10/30/2018 11:30	1535400	26.003	16.865	59.27	4123.583	4882.187	2.641	3.32	242.508	1.001	14.789
10/30/2018 11:45	1536300	26.013	16.866	59.292	4124.442	4883.125	2.641	3.321	242.457	1.001	14.78
10/30/2018 12:00	1537200	26	16.866	59.263	4124.091	4882.671	2.641	3.32	242.478	1.001	14.784
10/30/2018 12:15	1538100	26.007	16.865	59.279	4124.64	4883.369	2.641	3.321	242.445	1.001	14.774
10/30/2018 12:30	1539000	26.015	16.865	59.295	4125.011	4883.828	2.641	3.321	242.424	1.001	14.784
10/30/2018 12:45	1539900	26.006	16.865	59.276	4126.393	4885.494	2.643	3.322	242.342	1.001	14.771
10/30/2018 13:00	1540800	26.009	16.866	59.283	4125.084	4883.866	2.642	3.321	242.419	1.001	14.761
10/30/2018 13:15	1541700	26.012	16.866	59.289	4126.922	4886.062	2.643	3.323	242.311	1.001	14.763
10/30/2018 13:30	1542600	26.003	16.866	59.27	4127.794	4887.065	2.643	3.323	242.26	1.001	14.769
10/30/2018 13:45	1543500	26.011	16.865	59.287	4130.134	4889.893	2.645	3.325	242.123	1.001	14.764
10/30/2018 14:00	1544400	26.014	16.865	59.295	4131.321	4891.329	2.646	3.326	242.053	1.001	14.754
10/30/2018 14:15	1545300	26.013	16.865	59.292	4130.647	4890.51	2.645	3.326	242.093	1.001	14.755
10/30/2018 14:30	1546200	26.006	16.865	59.275	4130.545	4890.399	2.645	3.325	242.099	1.001	14.762
10/30/2018 14:45	1547100	26.01	16.865	59.284	4130.913	4890.845	2.646	3.326	242.077	1.001	14.758
10/30/2018 15:00	1548000	26.009	16.866	59.283	4130.897	4890.768	2.646	3.326	242.078	1.001	14.752
10/30/2018 15:15	1548900	26.012	16.865	59.288	4131.271	4891.258	2.646	3.326	242.056	1.001	14.749
10/30/2018 15:30	1549800	26.011	16.865	59.288	4131.522	4891.517	2.646	3.326	242.042	1.001	14.748
10/30/2018 15:45	1550700	26.01	16.865	59.285	4132.234	4892.398	2.646	3.327	242	1.001	14.748
10/30/2018 16:00	1551600	26.015	16.865	59.297	4131.95	4892.052	2.646	3.327	242.016	1.001	14.747
10/30/2018 16:15	1552500	26.011	16.865	59.287	4131.73	4891.793	2.646	3.326	242.029	1.001	14.746
10/30/2018 16:30	1553400	26.012	16.866	59.29	4130.99	4890.867	2.646	3.326	242.073	1.001	14.751
10/30/2018 16:45	1554300	26.003	16.865	59.269	4131.753	4891.81	2.646	3.326	242.028	1.001	14.753
10/30/2018 17:00	1555200	26.012	16.865	59.289	4132.993	4893.297	2.647	3.327	241.955	1.001	14.746
10/30/2018 17:15	1556100	26.008	16.865	59.281	4131.645	4891.721	2.646	3.326	242.034	1.001	14.747
10/30/2018 17:30	1557000	26.002	16.865	59.266	4131.853	4891.958	2.646	3.327	242.022	1.001	14.751
10/30/2018 17:45	1557900	26.011	16.866	59.287	4130.853	4890.715	2.646	3.326	242.081	1.001	14.746
10/30/2018 18:00	1558800	26.008	16.865	59.28	4131.491	4891.577	2.646	3.326	242.043	1.001	14.747
10/30/2018 18:15	1559700	26.011	16.865	59.287	4131.181	4891.138	2.646	3.326	242.066	1.001	14.748
10/30/2018 18:30	1560600	26.012	16.865	59.29	4131.21	4891.87	2.646	3.326	242.06	1.001	14.752
10/30/2018 18:45	1561500	26.004	16.865	59.27	4131.137	4891.119	2.646	3.326	242.064	1.001	14.755
10/30/2018 19:00	1562400	26.004	16.865	59.272	4131.371	4891.388	2.646	3.326	242.05	1.001	14.751
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11/1/2018 0:45	96300	26.005	16.866	59.274	4126.175	4885.177	2.642	3.322	242.355	1.001	14.775
11/1/2018 1:00	97200	26.002	16.865	59.266	4126.202	4885.314	2.642	3.322	242.354	1.001	14.774
11/1/2018 1:15	98100	26.006	16.865	59.275	4126.841	4885.974	2.643	3.322	242.316	1.001	14.77
11/1/2018 1:30	99000	26.006	16.866	59.277	4125.894	4884.834	2.642	3.322	242.372	1.001	14.77
11/1/2018 1:45	99900	26.001	16.866	59.264	4125.958	4884.891	2.642	3.322	242.368	1.001	14.778
11/1/2018 2:00	100800	26.011	16.866	59.287	4125.746	4884.649	2.642	3.322	242.38	1.001	14.771
11/1/2018 2:15	101700	26.005	16.866	59.274	4126.344	4885.376	2.642	3.322	242.345	1.001	14.777
11/1/2018 2:30	102600	26.005	16.865	59.274	4126.445	4885.506	2.643	3.322	242.339	1.001	14.777
11/1/2018 2:45	103500	26.004	16.865	59.271	4127.108	4885.271	2.643	3.321	242.3	1.001	14.772
11/1/2018 3:00	104400	26.011	16.866	59.287	4126.576	4885.651	2.643	3.322	242.332	1.001	14.771
11/1/2018 3:15	105300	26.001	16.865	59.264	4126.721	4885.852	2.643	3.322	242.323	1.001	14.777
11/1/2018 3:30	106200	26.006	16.865	59.275	4126.2	4885.273	2.642	3.322	242.354	1.001	14.776
11/1/2018 3:45	107100	26.004	16.866	59.272	4126.243	4885.219	2.642	3.322	242.351	1.001	14.773
11/1/2018 4:00	108000	26.005	16.866	59.273	4126.147	4885.105	2.642	3.322	242.357	1.001	14.773
11/1/2018 4:15	108900	26.005	16.865	59.274	4126.905	4886.06	2.643	3.323	242.312	1.001	14.775
11/1/2018 4:30	109800	26.009	16.866	59.282	4124.643	4883.334	2.641	3.321	242.445	1.001	14.773
11/1/2018 4:45	110700	26.005	16.865	59.273	4126.344	4885.396	2.642	3.322	242.345	1.001	14.773
11/1/2018 5:00	111600	25.998	16.866	59.258	4125.381	4884.227	2.642	3.321	242.402	1.001	14.777
11/1/2018 5:15	112500	26.004	16.866	59.272	4125.843	4884.765	2.642	3.322	242.375	1.001	14.776
11/1/2018 5:30	113400	26.005	16.866	59.274	4126.299	4885.295	2.642	3.322	242.348	1.001	14.775
11/1/2018 5:45	114300	26.002	16.865	59.266	4126.431	4885.499	2.643	3.322	242.34	1.001	14.78
11/1/2018 6:00	115200	26.002	16.866	59.267	4125.294	4884.134	2.642	3.321	242.407	1.001	14.78
11/1/2018 6:15	116100	26.001	16.866	59.264	4125.325	4884.16	2.642	3.321	242.405	1.001	14.78
11/1/2018 6:30	117000	26.008	16.866	59.28	4125.665	4884.553	2.642	3.321	242.385	1.001	14.775
11/1/2018 6:45	117900	26.006	16.866	59.277	4125.034	4883.826	2.642	3.321	242.422	1.001	14.772
11/1/2018 7:00	118800	26.007	16.865	59.277	4124.797	4883.574	2.641	3.321	242.436	1.001	14.776
11/1/2018 7:15	119700	25.999	16.866	59.26	4124.814	4883.537	2.641	3.321	242.435	1.001	14.781
11/1/2018 7:30	120600	26.006	16.866	59.275	4124.231	4882.836	2.641	3.32	242.469	1.001	14.779
11/1/2018 7:45	121500	26.005	16.866	59.274	4124.358	4882.998	2.641	3.32	242.462	1.001	14.782
11/1/2018 8:00	122400	26.004	16.866	59.271	4124.945	4883.692	2.641	3.321	242.441	1.001	14.786
11/1/2018 8:15	123300	26.003	16.865	59.269	4124.708	4883.459	2.641	3.321	242.441	1.001	14.783
11/1/2018 8:30	124200	26.005	16.866	59.273	4125.438	4884.304	2.642	3.321	242.398	1.001	14.785
11/1/2018 8:45	125100	26.009	16.865	59.283	4124.401	4883.086	2.641	3.32	242.459	1.001	14.786
11/1/2018 9:00	126000	26.006	16.865	59.275	4124.538	4883.297	2.641	3.321	242.451	1.001	14.79
11/1/2018 9:15	126900	25.992	16.866	59.244	4124.375	4883.036	2.641	3.32	242.461	1.001	14.8
11/1/2018 9:30	127800	26.005	16.866	59.274	4122.989	4881.366	2.64	3.319	242.542	1.001	14.79
11/1/2018 9:45	128700	26.003	16.866	59.268	4122.874	4881.269	2.64	3.319	242.549	1.001	14.794
11/1/2018 10:00	129600	25.997	16.866	59.255	4123.49	4881.97	2.64	3.32	242.513	1.001	14.801
11/1/2018 10:15	130500	25.998	16.866	59.257	4123.814	4882.372	2.641	3.32	242.494	1.001	14.802
11/1/2018 10:30	131400	25.999	16.866	59.261	4122.836	4881.156	2.64	3.319	242.551	1.001	14.798
11/1/2018 10:45	132300	25.999	16.865	59.259	4122.665	4881.02	2.64	3.319	242.562	1.001	14.799
11/1/2018 11:00	133200	25.992	16.866	59.243	4121.862	4880.002	2.639	3.318	242.609	1.001	14.805
11/1/2018 11:15	134100	26.007	16.866	59.278	4123.297	4881.731	2.64	3.32	242.524	1.001	14.791
11/1/2018 11:30	135000	26.001	16.866	59.264	4123.758	4882.296	2.641	3.32	242.497	1.001	14.798
11/1/2018 11:45	135900	26.003	16.866	59.268	4122.498	4880.784	2.64	3.319	242.571	1.001	14.791
11/1/2018 12:00	136800	25.994	16.866	59.247	4123.425	4881.863	2.64	3.32	242.517	1.001	14.799
11/1/2018 12:15	137700	26.003	16.865	59.27	4124.688	4883.426	2.641	3.321	242.443	1.001	14.793
11/1/2018 12:30	138600	26.009	16.865	59.282	4123.293	4881.774	2.64	3.32	242.525	1.001	14.782
11/1/2018 12:45	139500	26.004	16.866	59.27	4123.556	4881.811	2.64	3.32	242.521	1.001	14.784
11/1/2018 13:00	140400	26.001	16.865	59.264	4124.273	4882.935	2.641	3.32	242.467	1.001	14.779
11/1/2018 13:15	141300	26.003	16.867	59.268	4126.075	4884.941	2.642	3.322	242.361	1.001	14.774
11/1/2018 13:30	142200	26.016	16.866	59.299	4126.055	4885.035	2.642	3.322	242.362	1.001	14.767
11/1/2018 13:45	143100	26.001	16.866	59.263	4129.591	4889.134	2.645	3.325	242.155	1.001	14.774
11/1/2018 14:00	144000	26.002	16.865	59.266	4129.595	4889.274	2.645	3.325	242.154	1.001	14.771
11/1/2018 14:15	144900	26.005	16.866	59.274	4130.345	4890.085	2.645	3.325	242.111	1.001	14.767
11/1/2018 14:30	145800	26.007	16.865	59.278	4131.159	4891.137	2.646	3.326	242.063	1.001	14.761
11/1/2018 14:45	146700	26.001	16.865	59.263	4131.293	4891.283	2.646	3.326	242.055	1.001	14.765
11/1/2018 15:00	147600	26.01	16.865	59.284	4131.926	4892.045	2.646	3.327	242.018	1.001	14.755
11/1/2018 15:15	148500	26.009	16.866	59.282	4131.048	4890.937	2.646	3.326	242.069	1.001	14.751
11/1/2018 15:30	149400	26.003	16.865	59.27	4131.801	4891.876	2.646	3.326	242.025	1.001	14.759
11/1/2018 15:45	150300	26.008	16.865	59.28	4131.221	4891.229	2.646	3.326	242.059	1.001	14.757
11/1/2018 16:00	151200	26.005	16.865	59.273	4131.516	4891.509	2.646	3.326	242.042	1.001	14.759
11/1/2018 16:15	152100	26.004	16.866	59.27	4131.374	4891.304	2.646	3.326	242.05	1.001	14.76
11/1/2018 16:30	153000	26	16.865	59.262	4132.818	4893.081	2.647	3.327	241.966	1.001	14.763
11/1/2018 16:45	153900	26.005	16.865	59.273	4130.418	4890.209	2.645	3.325	242.06	1.001	14.765
11/1/2018 17:00	154800	26.002	16.866	59.268	4130.014	4889.702	2.645	3.325	242.13	1.001	14.764
11/1/2018 17:15	155700	26.007	16.866	59.277	4130.483	4890.229	2.645	3.325	242.102	1.001	14.765
11/1/2018 17:30	156600	26.005	16.865	59.273	4130.05	4889.813	2.645	3.325	242.128	1.001	14.764
11/1/2018 17:45	157500	26.004	16.865	59.27	4129.979	4889.7	2.645	3.325	242.132	1.001	14.767
11/1/2018 18:00	158400	26.008	16.866	59.28	4129.044	4888.563	2.644	3.324	242.187	1.001	14.765
11/1/2018 18:15	159300	25.996	16.866	59.253	4129.906	4889.566	2.645	3.325	242.136	1.001	14.772
11/1/2018 18:30	160200	26.003	16.865	59.268	4128.153	4887.598	2.644	3.324	242.239	1.001	14.776
11/1/2018 18:45	161100	25.993	16.865	59.246	4128.38	4887.814	2.644	3.324	242.226	1.001	14.781
11/1/2018 19:00	162000	25.999	16.865	59.26	4127.23	4886.435	2.643	3.323	242.293	1.001	14.78
11/1/2018 19:15	162900	25.993	16.865	59.246	4127.42	4886.68	2.643	3.323	242.282	1.001	14.786
11/1/2018 19:30	163800	26.005	16.865	59.274	4126.429	4885.506	2.643	3.322	242.34	1.001	14.779
11/1/2018 19:45	164700	26.002	16.866	59.267	4127.125	4886.302	2.643	3.323	242.299	1.001	14.781
11/1/2018 20:00	165600	25.995	16.866	59.252	4127.156	4886.319	2.643	3.323	242.298	1.001	14.791
11/1/2018 20:15	166500	25.996	16.866	59.252	4126.636	4885.722	2.643	3.322	242.328	1.001	14.79
11/1/2018 20:30	167400	25.997	16.865	59.256	4125.726	4884.693	2.642	3.322	242.382	1.001	14.792
11/1/2018 20:45	168300	25.998	16.866	59.257	4124.772	4883.468	2.641	3.321	242.438	1.001	14.793
11/1/2018 21:00	169200	26.001	16.865	59.264	4124.636	4883.383	2.641	3.321	242.446	1.001	14.793
11/1/2018 21:15	170100	25.993	16.866	59.246	4123.895	4882.467	2.641	3.32	242.489	1.001	14.8
11/1/2018 21:30	171000	25.995	16.866	59.251	4123.989	4882.541	2.641	3.32	242.484	1.001	14.799
11/1/2018 21:45	171900	26.002	16.866	59.267	4123.365	4881.802	2.64	3.32	242.52	1.00	

11/3/2018 3:15	278100	26.009	16.866	59.283	4126.481	4885.481	2.643	3.322	242.337	1.001	14.762
11/3/2018 3:30	279000	26.003	16.866	59.268	4126.518	4885.554	2.643	3.322	242.335	1.001	14.769
11/3/2018 3:45	279900	26.006	16.866	59.276	4126.123	4885.095	2.642	3.322	242.358	1.001	14.765
11/3/2018 4:00	280800	26.008	16.866	59.281	4127.037	4886.169	2.643	3.323	242.305	1.001	14.763
11/3/2018 4:15	281700	26.011	16.866	59.286	4126.579	4885.587	2.643	3.322	242.331	1.001	14.761
11/3/2018 4:30	282600	26.003	16.866	59.269	4126.646	4885.656	2.643	3.322	242.238	1.001	14.767
11/3/2018 4:45	283500	26.012	16.866	59.289	4125.833	4884.752	2.642	3.322	242.375	1.001	14.756
11/3/2018 5:00	284400	26.007	16.866	59.279	4126.751	4885.811	2.643	3.322	242.321	1.001	14.757
11/3/2018 5:15	285300	26.008	16.866	59.28	4125.88	4884.779	2.642	3.322	242.373	1.001	14.76
11/3/2018 5:30	286200	26.009	16.866	59.282	4125.927	4884.816	2.642	3.322	242.37	1.001	14.759
11/3/2018 5:45	287100	26.005	16.866	59.274	4125.92	4884.817	2.642	3.322	242.37	1.001	14.761
11/3/2018 6:00	288000	25.998	16.866	59.258	4126.015	4884.93	2.642	3.322	242.365	1.001	14.77
11/3/2018 6:15	288900	26.006	16.866	59.276	4126.926	4885.998	2.643	3.322	242.311	1.001	14.761
11/3/2018 6:30	289800	26.008	16.866	59.28	4127.14	4886.262	2.643	3.323	242.299	1.001	14.776
11/3/2018 6:45	290700	25.993	16.866	59.246	4126.657	4885.669	2.643	3.322	242.327	1.001	14.775
11/3/2018 7:00	291600	26.007	16.866	59.278	4126.20	4884.934	2.642	3.322	242.365	1.001	14.76
11/3/2018 7:15	292500	25.993	16.866	59.245	4126.528	4885.585	2.643	3.322	242.334	1.001	14.777
11/3/2018 7:30	293400	26.004	16.866	59.271	4125.044	4883.818	2.642	3.321	242.422	1.001	14.768
11/3/2018 7:45	294300	26.003	16.866	59.269	4125.03	4883.782	2.642	3.321	242.422	1.001	14.77
11/3/2018 8:00	295200	26.003	16.866	59.227	4124.613	4883.26	2.641	3.321	242.447	1.001	14.772
11/3/2018 8:15	296100	26.011	16.866	59.287	4124.831	4883.487	2.641	3.321	242.434	1.001	14.768
11/3/2018 8:30	297000	25.996	16.866	59.253	4123.697	4882.175	2.641	3.32	242.501	1.001	14.775
11/3/2018 8:45	297900	26.001	16.866	59.265	4123.818	4882.328	2.641	3.32	242.494	1.001	14.777
11/3/2018 9:00	298800	25.993	16.866	59.247	4123.368	4881.775	2.64	3.32	242.52	1.001	14.787
11/3/2018 9:15	299700	25.992	16.867	59.243	4122.27	4880.437	2.64	3.319	242.585	1.001	14.79
11/3/2018 9:30	300600	25.997	16.866	59.256	4122.977	4881.332	2.64	3.319	242.543	1.001	14.788
11/3/2018 9:45	301500	25.991	16.866	59.242	4122.935	4881.243	2.64	3.319	242.546	1.001	14.795
11/3/2018 10:00	302400	25.997	16.866	59.255	4122.328	4880.524	2.64	3.319	242.581	1.001	14.789
11/3/2018 10:15	303300	25.993	16.866	59.247	4120.363	4878.238	2.638	3.317	242.697	1.001	14.789
11/3/2018 10:30	304200	26.003	16.867	59.268	4120.745	4878.584	2.639	3.317	242.675	1.001	14.788
11/3/2018 10:45	305100	26	16.866	59.262	4119.99	4877.768	2.638	3.317	242.719	1.001	14.786
11/3/2018 11:00	306000	25.994	16.866	59.249	4120.439	4878.328	2.638	3.317	242.693	1.001	14.783
11/3/2018 11:15	306900	25.996	16.866	59.254	4121.167	4879.161	2.639	3.318	242.65	1.001	14.78
11/3/2018 11:30	307800	25.997	16.867	59.254	4121.68	4879.729	2.639	3.318	242.62	1.001	14.78
11/3/2018 11:45	308700	25.998	16.866	59.258	4122.612	4880.88	2.64	3.319	242.565	1.001	14.78
11/3/2018 12:00	309600	26.009	16.866	59.282	4122.637	4880.901	2.64	3.319	242.563	1.001	14.773
11/3/2018 12:15	310500	26.004	16.866	59.271	4123.875	4882.367	2.641	3.32	242.49	1.001	14.769
11/3/2018 12:30	311400	26	16.866	59.261	4124.231	4882.808	2.641	3.32	242.469	1.001	14.766
11/3/2018 12:45	312300	26.002	16.866	59.267	4125.228	4883.969	2.642	3.321	242.411	1.001	14.767
11/3/2018 13:00	313200	26.002	16.866	59.266	4123.892	4882.445	2.641	3.32	242.489	1.001	14.768
11/3/2018 13:15	314100	25.995	16.866	59.248	4124.853	4883.582	2.641	3.321	242.433	1.001	14.773
11/3/2018 13:30	315000	26.002	16.866	59.268	4126.184	4885.101	2.642	3.322	242.355	1.001	14.758
11/3/2018 13:45	315900	25.993	16.866	59.246	4128.29	4887.613	2.644	3.324	242.231	1.001	14.763
11/3/2018 14:00	316800	26.008	16.866	59.28	4127.609	4886.817	2.643	3.323	242.271	1.001	14.751
11/3/2018 14:15	317700	26	16.866	59.262	4127.495	4886.739	2.643	3.323	242.278	1.001	14.754
11/3/2018 14:30	318600	26.01	16.866	59.286	4127.824	4887.082	2.643	3.323	242.258	1.001	14.748
11/3/2018 14:45	319500	26.003	16.866	59.269	4127.82	4887.115	2.643	3.323	242.259	1.001	14.749
11/3/2018 15:00	320400	26.001	16.866	59.265	4129.584	4889.175	2.645	3.325	242.155	1.001	14.752
11/3/2018 15:15	321300	25.999	16.866	59.261	4130.711	4890.499	2.645	3.326	242.089	1.001	14.751
11/3/2018 15:30	322200	26.008	16.866	59.28	4130.609	4890.417	2.645	3.325	242.095	1.001	14.744
11/3/2018 15:45	323100	26	16.866	59.262	4129.955	4889.594	2.645	3.325	242.133	1.001	14.748
11/3/2018 16:00	324000	26.009	16.866	59.283	4129.736	4889.354	2.645	3.325	242.146	1.001	14.739
11/3/2018 16:15	324900	26.012	16.866	59.289	4129.484	4889.076	2.645	3.325	242.161	1.001	14.738
11/3/2018 16:30	325800	25.999	16.866	59.259	4129.827	4889.461	2.645	3.325	242.141	1.001	14.746
11/3/2018 16:45	326700	26.007	16.866	59.278	4130.132	4889.774	2.645	3.325	242.123	1.001	14.742
11/3/2018 17:00	327600	25.998	16.866	59.256	4129.708	4889.302	2.645	3.325	242.148	1.001	14.748
11/3/2018 17:15	328500	26.003	16.866	59.268	4129.668	4889.214	2.645	3.325	242.15	1.001	14.744
11/3/2018 17:30	329400	26.009	16.866	59.282	4130.092	4889.814	2.645	3.325	242.125	1.001	14.738
11/3/2018 17:45	330300	26	16.866	59.261	4128.991	4888.492	2.644	3.324	242.19	1.001	14.743
11/3/2018 18:00	331200	26.009	16.866	59.282	4129.383	4888.917	2.644	3.324	242.167	1.001	14.738
11/3/2018 18:15	332100	26.007	16.866	59.278	4128.527	4887.922	2.644	3.324	242.217	1.001	14.737
11/3/2018 18:30	333000	26.015	16.867	59.295	4128.799	4888.158	2.644	3.324	242.201	1.001	14.732
11/3/2018 18:45	333900	25.997	16.866	59.256	4128.839	4888.272	2.644	3.324	242.199	1.001	14.743
11/3/2018 19:00	334800	25.999	16.866	59.26	4128.551	4887.922	2.644	3.324	242.216	1.001	14.743
11/3/2018 19:15	335700	26.003	16.866	59.277	4128.748	4888.165	2.644	3.324	242.204	1.001	14.74
11/3/2018 19:30	336600	25.997	16.866	59.256	4127.95	4887.24	2.644	3.323	242.251	1.001	14.745
11/3/2018 19:45	337500	26	16.866	59.263	4128.356	4887.711	2.644	3.324	242.227	1.001	14.746
11/3/2018 20:00	338400	26.004	16.866	59.27	4127.302	4886.454	2.643	3.323	242.289	1.001	14.744
11/3/2018 20:15	339300	26.001	16.866	59.264	4126.754	4885.794	2.643	3.322	242.321	1.001	14.745
11/3/2018 20:30	340200	26.003	16.866	59.269	4126.585	4885.614	2.643	3.322	242.331	1.001	14.746
11/3/2018 20:45	341100	25.997	16.866	59.255	4126.791	4885.858	2.643	3.322	242.319	1.001	14.75
11/3/2018 21:00	342000	25.995	16.866	59.252	4126.643	4885.683	2.643	3.322	242.328	1.001	14.754
11/3/2018 21:15	342900	25.999	16.866	59.259	4126.21	4885.185	2.642	3.322	242.352	1.001	14.751
11/3/2018 21:30	343800	25.996	16.866	59.254	4126.333	4885.297	2.642	3.322	242.346	1.001	14.748
11/3/2018 21:45	344700	26.002	16.866	59.267	4125.815	4884.683	2.642	3.322	242.376	1.001	14.75
11/3/2018 22:00	345600	25.999	16.866	59.26	4125.645	4884.511	2.642	3.321	242.386	1.001	14.748
11/3/2018 22:15	346500	26	16.866	59.261	4125.386	4884.185	2.642	3.321	242.402	1.001	14.751
11/3/2018 22:30	347400	26.002	16.866	59.268	4125.125	4883.875	2.642	3.321	242.417	1.001	14.75
11/3/2018 22:45	348300	26.003	16.866	59.27	4125.419	4884.215	2.642	3.321	242.4	1.001	14.747
11/3/2018 23:00	349200	26.003	16.866	59.268	4123.87	4882.428	2.641	3.32	242.491	1.001	14.744
11/3/2018 23:15	350100	25.999	16.866	59.26	4124.85	4883.529	2.641	3.321	242.433	1.001	14.75
11/3/2018 23:30	351000	26.006	16.866	59.275	4125.301	4884.044	2.642	3.321	242.407	1.001	14.745
11/3/2018 23:45	351900	26.001	16.866	59.265	4124.664	4883.309	2.641	3.321	242.444	1.001	14.749
11/4/2018 0:00	352800	25.993	16.866	59.246	4124.576	4883.273	2.641	3.321	242.449	1.001	14.753
11/4/2018 0:15	353700	26.001	16.866	59.263	4125.774	4884.674	2.642	3.322	242.379	1.001</	

11/5/2018 4:45	459900	26.001	16.866	59.265	4125.888	4884.731	2.642	3.322	242.372	1.001	14.712
11/5/2018 5:00	460800	26.004	16.866	59.272	4125.597	4884.395	2.642	3.321	242.389	1.001	14.711
11/5/2018 5:15	461700	26.003	16.866	59.27	4126.099	4885	2.642	3.322	242.36	1.001	14.714
11/5/2018 5:30	462600	26.002	16.866	59.266	4124.766	4883.441	2.641	3.321	242.438	1.001	14.713
11/5/2018 5:45	463500	26.003	16.866	59.268	4125.336	4884.125	2.642	3.321	242.404	1.001	14.71
11/5/2018 6:00	464400	26.001	16.867	59.265	4124.844	4883.457	2.641	3.321	242.433	1.001	14.71
11/5/2018 6:15	465300	25.998	16.866	59.257	4123.962	4882.528	2.641	3.32	242.485	1.001	14.713
11/5/2018 6:30	466200	25.999	16.867	59.26	4123.569	4881.974	2.64	3.32	242.508	1.001	14.713
11/5/2018 6:45	467100	26.005	16.866	59.274	4123.64	4882.067	2.641	3.32	242.504	1.001	14.711
11/5/2018 7:00	468000	26.002	16.866	59.267	4124.204	4882.785	2.641	3.32	242.471	1.001	14.714
11/5/2018 7:15	468900	26.001	16.866	59.263	4123.037	4881.394	2.64	3.319	242.54	1.001	14.72
11/5/2018 7:30	469800	26.005	16.867	59.273	4122.295	4880.419	2.64	3.319	242.583	1.001	14.719
11/5/2018 7:45	470700	26.001	16.867	59.265	4122.983	4881.223	2.64	3.319	242.543	1.001	14.72
11/5/2018 8:00	471600	26	16.866	59.261	4122.461	4880.674	2.64	3.319	242.574	1.001	14.719
11/5/2018 8:15	472500	25.999	16.866	59.259	4122.667	4880.946	2.64	3.319	242.561	1.001	14.719
11/5/2018 8:30	473400	26	16.866	59.262	4122.268	4880.464	2.64	3.319	242.585	1.001	14.719
11/5/2018 8:45	474300	25.994	16.866	59.248	4122.328	4880.554	2.64	3.319	242.581	1.001	14.725
11/5/2018 9:00	475200	26.004	16.867	59.27	4121.591	4879.624	2.639	3.318	242.625	1.001	14.718
11/5/2018 9:15	476100	26.001	16.867	59.264	4121.718	4879.763	2.639	3.318	242.617	1.001	14.722
11/5/2018 9:30	477000	26.002	16.867	59.266	4121.169	4879.125	2.639	3.318	242.65	1.001	14.718
11/5/2018 9:45	477900	25.994	16.867	59.249	4121.668	4879.647	2.639	3.318	242.62	1.001	14.723
11/5/2018 10:00	478800	25.997	16.867	59.254	4121.424	4879.415	2.639	3.318	242.635	1.001	14.723
11/5/2018 10:15	479700	25.993	16.867	59.247	4121.828	4879.905	2.639	3.318	242.611	1.001	14.727
11/5/2018 10:30	480600	26	16.866	59.261	4122.97	4881.276	2.64	3.319	242.544	1.001	14.72
11/5/2018 10:45	481500	25.998	16.867	59.257	4121.903	4879.993	2.639	3.318	242.606	1.001	14.718
11/5/2018 11:00	482400	25.994	16.866	59.249	4122.876	4881.185	2.64	3.319	242.549	1.001	14.72
11/5/2018 11:15	483300	26	16.867	59.261	4122.295	4880.466	2.64	3.319	242.583	1.001	14.716
11/5/2018 11:30	484200	25.999	16.867	59.26	4123.057	4881.368	2.64	3.319	242.538	1.001	14.717
11/5/2018 11:45	485100	26.004	16.866	59.27	4122.9	4881.261	2.64	3.319	242.548	1.001	14.71
11/5/2018 12:00	486000	26.007	16.866	59.278	4122.555	4880.804	2.64	3.319	242.568	1.001	14.7
11/5/2018 12:15	486900	25.997	16.866	59.256	4123.343	4881.746	2.64	3.32	242.522	1.001	14.705
11/5/2018 12:30	487800	26.011	16.867	59.286	4124.329	4882.874	2.641	3.32	242.464	1.001	14.697
11/5/2018 12:45	488700	26.009	16.866	59.283	4124.853	4883.505	2.641	3.321	242.433	1.001	14.693
11/5/2018 13:00	489600	26.005	16.866	59.273	4124.577	4883.236	2.641	3.321	242.449	1.001	14.694
11/5/2018 13:15	490500	26.009	16.866	59.283	4125.933	4884.832	2.642	3.322	242.369	1.001	14.691
11/5/2018 13:30	491400	26.006	16.866	59.276	4127.465	4886.646	2.643	3.323	242.279	1.001	14.69
11/5/2018 13:45	492300	25.997	16.866	59.255	4128.579	4887.925	2.644	3.324	242.214	1.001	14.695
11/5/2018 14:00	493200	26.003	16.866	59.269	4128.066	4887.329	2.644	3.323	242.244	1.001	14.688
11/5/2018 14:15	494100	26.011	16.866	59.286	4127.971	4887.225	2.644	3.323	242.25	1.001	14.683
11/5/2018 14:30	495000	26.008	16.866	59.279	4127.699	4886.883	2.643	3.323	242.266	1.001	14.683
11/5/2018 14:45	495900	26.012	16.866	59.28	4128.718	4886.201	2.644	3.324	242.102	1.001	14.672
11/5/2018 15:00	496800	26.012	16.866	59.288	4128.806	4886.263	2.644	3.324	242.201	1.001	14.679
11/5/2018 15:15	497700	26.007	16.866	59.279	4129.316	4888.809	2.644	3.324	242.171	1.001	14.68
11/5/2018 15:30	498600	26.006	16.866	59.276	4130.197	4889.852	2.645	3.325	242.119	1.001	14.678
11/5/2018 15:45	499500	26.003	16.866	59.268	4128.777	4888.171	2.644	3.324	242.202	1.001	14.68
11/5/2018 16:00	500400	26.004	16.866	59.272	4128.99	4888.404	2.644	3.324	242.19	1.001	14.678
11/5/2018 16:15	501300	25.994	16.866	59.248	4129.823	4889.448	2.645	3.325	242.141	1.001	14.683
11/5/2018 16:30	502200	26.006	16.866	59.277	4129.179	4888.694	2.644	3.324	242.179	1.001	14.674
11/5/2018 16:45	503100	26.008	16.866	59.279	4129.324	4888.847	2.644	3.324	242.17	1.001	14.669
11/5/2018 17:00	504000	26.012	16.866	59.29	4128.608	4887.979	2.644	3.324	242.212	1.001	14.67
11/5/2018 17:15	504900	25.997	16.867	59.256	4127.768	4886.926	2.643	3.323	242.262	1.001	14.679
11/5/2018 17:30	505800	26.001	16.866	59.265	4127.41	4886.56	2.643	3.323	242.283	1.001	14.674
11/5/2018 17:45	506700	25.996	16.867	59.254	4128.195	4887.443	2.644	3.323	242.237	1.001	14.677
11/5/2018 18:00	507600	26.001	16.866	59.265	4128.415	4887.75	2.644	3.324	242.224	1.001	14.68
11/5/2018 18:15	508500	25.998	16.866	59.258	4128.384	4887.713	2.644	3.324	242.226	1.001	14.682
11/5/2018 18:30	509400	25.999	16.866	59.259	4128.384	4886.525	2.644	3.324	242.185	1.001	14.681
11/5/2018 18:45	510300	25.998	16.867	59.259	4127.252	4886.116	2.643	3.323	242.192	1.001	14.682
11/5/2018 19:00	511200	25.999	16.866	59.261	4127.714	4886.912	2.643	3.323	242.265	1.001	14.677
11/5/2018 19:15	512100	26.005	16.866	59.273	4126.436	4885.427	2.642	3.322	242.34	1.001	14.679
11/5/2018 19:30	513000	26.004	16.866	59.272	4126.142	4885.04	2.642	3.322	242.357	1.001	14.682
11/5/2018 19:45	513900	26.001	16.867	59.264	4125.154	4883.851	2.642	3.321	242.415	1.001	14.68
11/5/2018 20:00	514800	26.002	16.866	59.267	4125.368	4884.123	2.642	3.321	242.403	1.001	14.68
11/5/2018 20:15	515700	26.006	16.866	59.276	4124.432	4883.065	2.641	3.32	242.458	1.001	14.68
11/5/2018 20:30	516600	26.005	16.866	59.273	4124.262	4882.806	2.641	3.32	242.468	1.001	14.68
11/5/2018 20:45	517500	26.004	16.867	59.27	4123.803	4882.243	2.641	3.32	242.495	1.001	14.678
11/5/2018 21:00	518400	26.006	16.866	59.277	4123.12	4881.473	2.64	3.319	242.535	1.001	14.686
11/5/2018 21:15	519300	25.999	16.867	59.26	4123.849	4882.286	2.641	3.32	242.492	1.001	14.693
11/5/2018 21:30	520200	25.999	16.866	59.259	4123.2	4881.607	2.64	3.319	242.53	1.001	14.693
11/5/2018 21:45	521100	26.007	16.866	59.278	4122.321	4880.536	2.64	3.319	242.582	1.001	14.687
11/5/2018 22:00	522000	25.993	16.867	59.246	4122.601	4880.828	2.64	3.319	242.565	1.001	14.697
11/5/2018 22:15	522900	25.993	16.866	59.247	4122.612	4880.871	2.64	3.319	242.565	1.001	14.694
11/5/2018 22:30	523800	26.001	16.867	59.263	4122.113	4880.251	2.639	3.319	242.594	1.001	14.691
11/5/2018 22:45	524700	25.994	16.866	59.249	4122.031	4880.165	2.639	3.319	242.599	1.001	14.694
11/5/2018 23:00	525600	25.998	16.866	59.258	4120.796	4878.711	2.639	3.318	242.672	1.001	14.695
11/5/2018 23:15	526500	26	16.866	59.262	4121.802	4879.941	2.639	3.318	242.612	1.001	14.695
11/5/2018 23:30	527400	25.998	16.866	59.258	4121.455	4879.482	2.639	3.318	242.633	1.001	14.695
11/5/2018 23:45	528300	26.007	16.866	59.277	4121.684	4879.761	2.639	3.318	242.619	1.001	14.69
11/6/2018 0:00	529200	26.007	16.866	59.279	4121.414	4879.434	2.639	3.318	242.635	1.001	14.684
11/6/2018 0:15	530100	26.011	16.866	59.286	4122.02	4880.151	2.639	3.319	242.6	1.001	14.687
11/6/2018 0:30	531000	26.001	16.867	59.264	4122.603	4880.792	2.642	3.319	242.565	1.001	14.696
11/6/2018 0:45	531900	26.002	16.866	59.267	4121.892	4880.460	2.639	3.318	242.607	1.001	14.695
11/6/2018 1:00	532800	25.995	16.867	59.251	4121.441	4879.436	2.639	3.318	242.634	1.001	14.699
11/6/2018 1:15	533700	26.001	16.867	59.265	4122.169	4880.297	2.64	3.319	242.591	1.001	14.697
11/6/2018 1:30	534600	26.001	16.866	59.264	4121.525	4879.584	2.639	3.318	242.629	1.001	14.702
11/6/2018 1:45	535500	26.002	16.866	59.265	4121.904	4880.014	2.639	3.318	242.606	1.001	14.7

11/7/2018 7-15	641700	26.001	16.867	59.265	4121.89	4879.939	2.639	3.318	242.607	1.001	14.736
11/7/2018 7-30	642600	25.998	16.867	59.257	4121.35	4879.339	2.639	3.318	242.639	1.001	14.739
11/7/2018 7-45	643500	25.999	16.867	59.259	4121.609	4879.587	2.639	3.318	242.624	1.001	14.744
11/7/2018 8-00	644400	25.999	16.868	59.26	4121.01	4878.839	2.639	3.318	242.659	1.001	14.741
11/7/2018 8-15	645300	25.998	16.867	59.258	4120.744	4878.542	2.639	3.317	242.675	1.001	14.743
11/7/2018 8-30	646200	25.988	16.867	59.236	4120.859	4878.738	2.639	3.318	242.668	1.001	14.752
11/7/2018 8-45	647100	25.996	16.867	59.252	4119.975	4877.633	2.638	3.317	242.72	1.001	14.749
11/7/2018 9-00	648000	25.997	16.867	59.254	4118.901	4876.353	2.637	3.316	242.783	1.001	14.745
11/7/2018 9-15	648902	25.996	16.868	59.253	4118.732	4876.142	2.637	3.316	242.793	1.001	14.748
11/7/2018 9-30	649800	25.996	16.867	59.252	4118.699	4876.152	2.637	3.316	242.795	1.001	14.748
11/7/2018 9-45	650700	25.99	16.867	59.239	4119.843	4877.536	2.638	3.317	242.728	1.001	14.753
11/7/2018 10-00	651600	25.985	16.867	59.227	4119.711	4877.311	2.638	3.317	242.735	1.001	14.756
11/7/2018 10-15	652500	25.996	16.867	59.254	4118.824	4876.31	2.637	3.316	242.788	1.001	14.748
11/7/2018 10-30	653400	25.996	16.867	59.253	4118.804	4876.256	2.637	3.316	242.789	1.001	14.745
11/7/2018 10-45	654300	25.985	16.867	59.229	4119.788	4877.478	2.638	3.317	242.731	1.001	14.753
11/7/2018 11-00	655200	25.994	16.867	59.249	4119.854	4877.5	2.638	3.317	242.727	1.001	14.746
11/7/2018 11-15	656100	25.997	16.867	59.254	4120.665	4878.479	2.638	3.317	242.679	1.001	14.74
11/7/2018 11-30	657000	25.998	16.867	59.257	4121.581	4879.601	2.639	3.318	242.625	1.001	14.74
11/7/2018 11-45	657900	25.993	16.867	59.246	4121.026	4878.956	2.639	3.318	242.658	1.001	14.742
11/7/2018 12-00	658800	26.001	16.867	59.263	4121.922	4879.997	2.639	3.318	242.605	1.001	14.737
11/7/2018 12-15	659700	26	16.867	59.262	4123.871	4882.236	2.641	3.32	242.491	1.001	14.733
11/7/2018 12-30	660600	26.002	16.867	59.267	4123.87	4882.283	2.641	3.32	242.491	1.001	14.729
11/7/2018 12-45	661500	25.995	16.867	59.251	4124.176	4882.617	2.641	3.32	242.473	1.001	14.733
11/7/2018 13-00	662400	25.994	16.867	59.248	4125.348	4884.381	2.642	3.321	242.388	1.001	14.733
11/7/2018 13-15	663300	25.998	16.866	59.257	4125.565	4884.349	2.642	3.321	242.391	1.001	14.728
11/7/2018 13-30	664200	25.989	16.867	59.236	4125.486	4884.187	2.642	3.321	242.396	1.001	14.737
11/7/2018 13-45	665100	25.997	16.867	59.255	4125.614	4884.299	2.642	3.321	242.388	1.001	14.729
11/7/2018 14-00	666000	25.995	16.866	59.251	4125.286	4884.026	2.642	3.321	242.407	1.001	14.731
11/7/2018 14-15	666900	25.999	16.867	59.259	4126.235	4885.103	2.642	3.322	242.352	1.001	14.729
11/7/2018 14-30	667800	26	16.867	59.263	4127.038	4886.062	2.643	3.323	242.305	1.001	14.724
11/7/2018 14-45	668700	25.996	16.866	59.252	4126.787	4885.794	2.643	3.322	242.319	1.001	14.728
11/7/2018 15-00	669600	25.991	16.867	59.242	4126.064	4884.842	2.642	3.322	242.362	1.001	14.732
11/7/2018 15-15	670500	26	16.867	59.261	4124.635	4883.189	2.641	3.321	242.446	1.001	14.722
11/7/2018 15-30	671400	25.998	16.867	59.257	4125.514	4884.22	2.642	3.321	242.394	1.001	14.728
11/7/2018 15-45	672300	25.994	16.867	59.248	4125.717	4884.479	2.642	3.321	242.382	1.001	14.728
11/7/2018 16-00	673200	25.999	16.867	59.246	4125.936	4884.749	2.642	3.322	242.369	1.001	14.725
11/7/2018 16-15	674100	25.988	16.867	59.235	4125.643	4884.362	2.642	3.321	242.386	1.001	14.726
11/7/2018 16-30	675000	26	16.867	59.262	4125.685	4884.403	2.642	3.321	242.384	1.001	14.717
11/7/2018 16-45	675900	25.996	16.867	59.254	4125.992	4884.775	2.642	3.322	242.366	1.001	14.721
11/7/2018 17-00	676800	26	16.867	59.262	4125.58	4884.278	2.642	3.321	242.39	1.001	14.717
11/7/2018 17-15	677700	25.999	16.867	59.261	4125.815	4884.606	2.642	3.322	242.376	1.001	14.718
11/7/2018 17-30	678600	26.006	16.867	59.275	4125.52	4884.256	2.642	3.321	242.394	1.001	14.715
11/7/2018 17-45	679500	26.003	16.867	59.269	4125.92	4884.72	2.642	3.322	242.37	1.001	14.716
11/7/2018 18-00	680400	25.997	16.867	59.256	4126.108	4884.923	2.642	3.322	242.359	1.001	14.721
11/7/2018 18-15	681300	25.996	16.867	59.253	4126.031	4884.822	2.642	3.322	242.364	1.001	14.722
11/7/2018 18-30	682200	25.995	16.867	59.251	4125.907	4884.704	2.642	3.322	242.371	1.001	14.721
11/7/2018 18-45	683100	25.995	16.867	59.251	4125.941	4884.755	2.642	3.322	242.369	1.001	14.722
11/7/2018 19-00	684000	25.999	16.867	59.26	4126.046	4884.887	2.642	3.322	242.363	1.001	14.724
11/7/2018 19-15	684900	26.001	16.867	59.264	4125.922	4884.703	2.642	3.322	242.37	1.001	14.72
11/7/2018 19-30	685800	25.998	16.867	59.258	4125.403	4884.118	2.642	3.321	242.401	1.001	14.723
11/7/2018 19-45	686700	25.996	16.867	59.253	4125.109	4883.789	2.642	3.321	242.418	1.001	14.722
11/7/2018 20-00	687600	26.003	16.867	59.269	4125.312	4883.961	2.642	3.321	242.406	1.001	14.72
11/7/2018 20-15	688500	25.989	16.867	59.238	4125.204	4883.863	2.642	3.321	242.412	1.001	14.728
11/7/2018 20-30	689400	25.997	16.866	59.256	4124.075	4882.612	2.641	3.32	242.479	1.001	14.722
11/7/2018 20-45	690300	25.991	16.867	59.242	4123.502	4881.867	2.64	3.32	242.512	1.001	14.728
11/7/2018 21-00	691200	25.992	16.867	59.243	4124.908	4883.522	2.641	3.321	242.43	1.001	14.727
11/7/2018 21-15	692100	25.998	16.867	59.258	4123.278	4881.534	2.64	3.319	242.525	1.001	14.725
11/7/2018 21-30	693000	25.987	16.866	59.233	4123.234	4881.589	2.64	3.319	242.528	1.001	14.732
11/7/2018 21-45	693900	26	16.867	59.262	4122.622	4880.814	2.64	3.319	242.564	1.001	14.728
11/7/2018 22-00	694800	25.992	16.867	59.243	4122.825	4881.046	2.64	3.319	242.552	1.001	14.732
11/7/2018 22-15	695700	25.99	16.867	59.238	4122.808	4880.997	2.64	3.319	242.553	1.001	14.733
11/7/2018 22-30	696600	25.991	16.867	59.241	4122.329	4880.429	2.64	3.319	242.581	1.001	14.729
11/7/2018 22-45	697500	25.997	16.867	59.255	4123.545	4881.851	2.64	3.32	242.51	1.001	14.728
11/7/2018 23-00	698400	25.993	16.868	59.246	4122.562	4880.656	2.64	3.319	242.568	1.001	14.735
11/7/2018 23-15	699300	25.991	16.867	59.241	4122.493	4880.672	2.64	3.319	242.572	1.001	14.737
11/7/2018 23-30	700200	25.991	16.867	59.242	4121.705	4879.759	2.639	3.318	242.618	1.001	14.734
11/7/2018 23-45	701100	25.992	16.867	59.243	4122.542	4880.681	2.64	3.319	242.569	1.001	14.737
11/8/2018 0-00	702000	25.991	16.866	59.243	4122.121	4880.271	2.64	3.319	242.594	1.001	14.732
11/8/2018 0-15	702900	25.995	16.867	59.25	4121.799	4879.783	2.639	3.318	242.613	1.001	14.73
11/8/2018 0-30	703800	25.989	16.867	59.237	4121.522	4879.551	2.639	3.318	242.629	1.001	14.737
11/8/2018 0-45	704700	26	16.867	59.262	4120.873	4878.745	2.639	3.318	242.667	1.001	14.726
11/8/2018 1-00	705600	25.995	16.867	59.252	4121.285	4879.194	2.639	3.318	242.643	1.001	14.731
11/8/2018 1-15	706500	25.991	16.867	59.26	4121.217	4879.094	2.639	3.318	242.647	1.001	14.724
11/8/2018 1-30	707400	25.999	16.867	59.259	4121.852	4879.904	2.639	3.318	242.609	1.001	14.728
11/8/2018 1-45	708300	25.993	16.867	59.245	4121.784	4879.833	2.639	3.318	242.613	1.001	14.737
11/8/2018 2-00	709200	25.999	16.867	59.259	4122.045	4880.104	2.639	3.318	242.598	1.001	14.735
11/8/2018 2-15	710100	25.991	16.867	59.242	4121.838	4879.887	2.639	3.318	242.61	1.001	14.733
11/8/2018 2-30	711000	25.995	16.867	59.251	4121.942	4880.021	2.639	3.318	242.604	1.001	14.73
11/8/2018 2-45	711900	25.993	16.867	59.247	4121.821	4879.848	2.639	3.318	242.611	1.001	14.735
11/8/2018 3-00	712800	25.997	16.868	59.255	4121.687	4879.642	2.639	3.318	242.619	1.001	14.73
11/8/2018 3-15	713700	25.998	16.867	59.256	4120.472	4878.241	2.639	3.317	242.691	1.001	14.732
11/8/2018 3-30	714600	25.997	16.867	59.256	4121.505	4879.463	2.639	3.318	242.63	1.001	14.73
11/8/2018 3-45	715500	25.989	16.867	59.238	4121.02	4878.918	2.639	3.318	242.658	1.001	14.734
11/8/2018 4-00	716400	25.993	16.867	59.246	4121.783	4879.813	2.639	3.318	242.613	1.001	14.73
11/8/2018 4-15	717300	25.998	16.867	59.257	4122.081	4880.155	2.639	3.319	242.596		

11/9/2018 9:45	823500	25.99	16.868	59.239	4116.974	4874.003	2.636	3.314	242.897	1.001	14.793
11/9/2018 10:00	824400	25.981	16.868	59.219	4117.205	4874.305	2.636	3.315	242.883	1.001	14.799
11/9/2018 10:15	825300	25.991	16.868	59.242	4117.739	4874.966	2.636	3.315	242.852	1.001	14.79
11/9/2018 10:30	826200	25.988	16.868	59.235	4117.338	4874.491	2.636	3.315	242.875	1.001	14.791
11/9/2018 10:45	827100	25.992	16.869	59.244	4118.762	4876.061	2.637	3.316	242.791	1.001	14.792
11/9/2018 11:00	828000	25.988	16.867	59.236	4119.442	4877.002	2.638	3.316	242.751	1.001	14.787
11/9/2018 11:15	828900	25.986	16.868	59.229	4120.302	4877.933	2.638	3.317	242.701	1.001	14.79
11/9/2018 11:30	829800	25.994	16.868	59.249	4120.023	4877.633	2.638	3.317	242.717	1.001	14.784
11/9/2018 11:45	830700	25.993	16.868	59.247	4120.241	4877.9	2.638	3.317	242.704	1.001	14.783
11/9/2018 12:00	831600	25.993	16.868	59.246	4121.856	4879.792	2.639	3.318	242.609	1.001	14.776
11/9/2018 12:15	832500	25.989	16.868	59.237	4121.322	4879.198	2.639	3.318	242.641	1.001	14.775
11/9/2018 12:30	833400	25.992	16.868	59.245	4121.698	4879.653	2.639	3.318	242.618	1.001	14.772
11/9/2018 12:45	834300	25.987	16.867	59.233	4122.265	4880.344	2.64	3.319	242.585	1.001	14.769
11/9/2018 13:00	835200	25.998	16.867	59.258	4121.779	4879.779	2.639	3.318	242.614	1.001	14.765
11/9/2018 13:15	836100	25.986	16.867	59.223	4122.791	4880.977	2.64	3.319	242.554	1.001	14.768
11/9/2018 13:30	837000	25.996	16.867	59.254	4122.211	4881.483	2.64	3.319	242.529	1.001	14.758
11/9/2018 13:45	837900	25.993	16.868	59.245	4124.48	4882.927	2.641	3.32	242.455	1.001	14.759
11/9/2018 14:00	838800	25.985	16.867	59.228	4125.492	4884.204	2.642	3.321	242.395	1.001	14.765
11/9/2018 14:15	839700	25.995	16.867	59.252	4125.006	4883.588	2.641	3.321	242.424	1.001	14.756
11/9/2018 14:30	840600	25.994	16.867	59.248	4125.533	4884.223	2.642	3.321	242.393	1.001	14.751
11/9/2018 14:45	841500	25.991	16.868	59.241	4126.438	4885.256	2.642	3.322	242.34	1.001	14.757
11/9/2018 15:00	842400	25.99	16.867	59.24	4125.417	4884.066	2.642	3.321	242.4	1.001	14.755
11/9/2018 15:15	843300	25.99	16.867	59.239	4125.388	4884.109	2.642	3.321	242.401	1.001	14.753
11/9/2018 15:30	844200	25.991	16.867	59.241	4125.426	4884.077	2.642	3.321	242.399	1.001	14.753
11/9/2018 15:45	845100	25.989	16.867	59.236	4125.348	4884.004	2.642	3.321	242.404	1.001	14.756
11/9/2018 16:00	846000	25.993	16.867	59.246	4125.097	4883.756	2.642	3.321	242.419	1.001	14.748
11/9/2018 16:15	846900	25.995	16.867	59.251	4124.272	4882.711	2.641	3.32	242.467	1.001	14.747
11/9/2018 16:30	847800	25.986	16.867	59.231	4124.581	4883.115	2.641	3.321	242.449	1.001	14.757
11/9/2018 16:45	848700	25.987	16.867	59.233	4122.675	4880.878	2.64	3.319	242.561	1.001	14.756
11/9/2018 17:00	849600	25.987	16.867	59.232	4122.371	4880.479	2.64	3.319	242.579	1.001	14.754
11/9/2018 17:15	850500	25.99	16.867	59.24	4121.867	4879.892	2.639	3.318	242.608	1.001	14.748
11/9/2018 17:30	851400	25.992	16.867	59.243	4122.097	4880.193	2.639	3.319	242.595	1.001	14.753
11/9/2018 17:45	852300	25.986	16.867	59.23	4122.369	4880.477	2.64	3.319	242.579	1.001	14.755
11/9/2018 18:00	853200	25.991	16.867	59.243	4122.444	4880.566	2.64	3.319	242.575	1.001	14.754
11/9/2018 18:15	854100	25.992	16.867	59.244	4121.789	4879.839	2.639	3.318	242.613	1.001	14.752
11/9/2018 18:30	855000	25.992	16.867	59.244	4120.27	4877.972	2.638	3.317	242.703	1.001	14.754
11/9/2018 18:45	855900	25.983	16.867	59.223	4120.143	4877.823	2.638	3.317	242.71	1.001	14.758
11/9/2018 19:00	856800	25.989	16.867	59.237	4118.687	4876.099	2.637	3.316	242.796	1.001	14.754
11/9/2018 19:15	857700	25.992	16.868	59.244	4117.213	4874.314	2.636	3.315	242.883	1.001	14.754
11/9/2018 19:30	858600	25.992	16.868	59.245	4116.808	4873.854	2.636	3.314	242.907	1.001	14.752
11/9/2018 19:45	859500	25.988	16.867	59.216	4116.912	4874.045	2.636	3.314	242.901	1.001	14.761
11/9/2018 20:00	860400	25.984	16.868	59.227	4116.442	4873.412	2.636	3.314	242.928	1.001	14.759
11/9/2018 20:15	861300	25.991	16.867	59.241	4115.601	4872.464	2.635	3.313	242.978	1.001	14.757
11/9/2018 20:30	862200	25.991	16.868	59.241	4115.272	4871.998	2.635	3.313	242.997	1.001	14.757
11/9/2018 20:45	863100	25.983	16.868	59.224	4114.801	4871.488	2.634	3.313	243.025	1.001	14.764
11/9/2018 21:00	864000	25.984	16.868	59.226	4113.256	4869.649	2.633	3.311	243.116	1.001	14.763
11/9/2018 21:15	864900	25.986	16.868	59.229	4113.149	4869.485	2.633	3.311	243.123	1.001	14.765
11/9/2018 21:30	865800	25.986	16.868	59.231	4111.255	4867.252	2.632	3.31	243.235	1.001	14.759
11/9/2018 21:45	866700	25.978	16.867	59.212	4111.146	4867.171	2.632	3.31	243.241	1.001	14.769
11/9/2018 22:00	867600	25.983	16.868	59.224	4111.343	4867.366	2.632	3.31	243.23	1.001	14.768
11/9/2018 22:15	868500	25.988	16.868	59.234	4110.466	4866.327	2.631	3.309	243.281	1.001	14.765
11/9/2018 22:30	869400	25.989	16.867	59.238	4110.543	4866.477	2.632	3.309	243.277	1.001	14.759
11/9/2018 22:45	870300	25.987	16.868	59.232	4110.091	4865.864	2.631	3.309	243.304	1.001	14.76
11/9/2018 23:00	871200	25.989	16.867	59.238	4110.861	4866.834	2.632	3.309	243.258	1.001	14.758
11/9/2018 23:15	872100	25.989	16.868	59.237	4110.753	4866.667	2.632	3.309	243.264	1.001	14.76
11/9/2018 23:30	873000	25.978	16.868	59.213	4110.91	4866.844	2.632	3.309	243.255	1.001	14.761
11/9/2018 23:45	873900	25.988	16.868	59.235	4112.277	4868.471	2.633	3.311	243.174	1.001	14.751
11/10/2018 0:00	874800	25.984	16.867	59.226	4112.336	4868.628	2.633	3.311	243.171	1.001	14.759
11/10/2018 0:15	875700	25.986	16.868	59.229	4113.84	4870.351	2.634	3.312	243.082	1.001	14.761
11/10/2018 0:30	876600	25.992	16.867	59.243	4114.622	4871.324	2.634	3.313	243.036	1.001	14.755
11/10/2018 0:45	877500	25.988	16.868	59.234	4115.47	4872.222	2.635	3.313	242.986	1.001	14.756
11/10/2018 1:00	878400	25.988	16.867	59.234	4116.612	4873.642	2.636	3.314	242.918	1.001	14.758
11/10/2018 1:15	879300	25.989	16.868	59.238	4117.299	4874.407	2.636	3.315	242.878	1.001	14.756
11/10/2018 1:30	880200	25.995	16.868	59.252	4117.634	4874.784	2.636	3.315	242.858	1.001	14.75
11/10/2018 1:45	881100	25.993	16.867	59.246	4118.725	4876.144	2.637	3.316	242.794	1.001	14.754
11/10/2018 2:00	882000	25.996	16.867	59.252	4119.335	4876.905	2.638	3.316	242.758	1.001	14.75
11/10/2018 2:15	882900	25.999	16.868	59.259	4119.7	4877.278	2.638	3.317	242.736	1.001	14.74
11/10/2018 2:30	883800	25.99	16.868	59.239	4120.919	4878.731	2.639	3.318	242.664	1.001	14.75
11/10/2018 2:45	884700	25.995	16.868	59.25	4120.545	4878.279	2.638	3.317	242.686	1.001	14.739
11/10/2018 3:00	885600	25.989	16.867	59.237	4120.349	4878.124	2.638	3.317	242.698	1.001	14.744
11/10/2018 3:15	886500	25.998	16.868	59.257	4120.493	4878.208	2.638	3.317	242.689	1.001	14.736
11/10/2018 3:30	887400	25.994	16.867	59.249	4120.447	4878.183	2.638	3.317	242.692	1.001	14.74
11/10/2018 3:45	888300	25.995	16.868	59.25	4120.589	4878.292	2.638	3.317	242.684	1.001	14.734
11/10/2018 4:00	889200	25.995	16.867	59.25	4120.653	4878.436	2.638	3.317	242.68	1.001	14.738
11/10/2018 4:15	890100	25.994	16.868	59.249	4121.112	4878.95	2.639	3.318	242.653	1.001	14.738
11/10/2018 4:30	891000	26.001	16.867	59.264	4122.084	4880.14	2.639	3.318	242.596	1.001	14.733
11/10/2018 4:45	891900	25.994	16.867	59.249	4121.263	4879.177	2.639	3.318	242.644	1.001	14.733
11/10/2018 5:00	892800	25.998	16.868	59.257	4121.162	4878.981	2.639	3.318	242.65	1.001	14.734
11/10/2018 5:15	893700	25.994	16.868	59.249	4121.068	4878.898	2.639	3.318	242.656	1.001	14.738
11/10/2018 5:30	894600	25.995	16.867	59.25	4122.461	4880.586	2.64	3.319	242.574	1.001	14.737
11/10/2018 5:45	895500	25.995	16.868	59.251	4121.384	4879.552	2.639	3.318	242.637	1.001	14.736
11/10/2018 6:00	896400	25.993	16.868	59.247	4121.591	4879.518	2.639	3.318	242.625	1.001	14.734
11/10/2018 6:15	897300	25.996	16.867	59.252	4120.369	4878.099	2.638	3.317	242.697	1.001	14.737
11/10/2018 6:30	898200	25.989	16.867	59.238	4120.391	4878.116	2.638	3.317	242.695	1.001	14.743
11/10/2018 6:45	899100	25.997	16.868	59.255							

11/11/2018 12:15	1005300	25.987	16.868	59.233	4115.428	4872.192	2.635	3.313	242.988	1.001	14.757
11/11/2018 12:30	1006200	25.986	16.868	59.231	4116.593	4873.523	2.636	3.314	242.919	1.001	14.758
11/11/2018 12:45	1007100	25.985	16.869	59.229	4117.485	4874.55	2.636	3.315	242.867	1.001	14.759
11/11/2018 13:00	1008000	25.989	16.868	59.237	4117.488	4874.602	2.636	3.315	242.867	1.001	14.754
11/11/2018 13:15	1008900	25.986	16.868	59.23	4118.52	4875.813	2.637	3.316	242.806	1.001	14.758
11/11/2018 13:30	1009800	25.984	16.868	59.225	4118.029	4875.252	2.637	3.315	242.835	1.001	14.757
11/11/2018 13:45	1010700	25.985	16.868	59.229	4118.697	4876.023	2.637	3.316	242.795	1.001	14.757
11/11/2018 14:00	1011600	25.989	16.868	59.237	4117.984	4875.199	2.637	3.315	242.837	1.001	14.753
11/11/2018 14:15	1012500	25.982	16.868	59.22	4119.142	4876.54	2.637	3.316	242.769	1.001	14.761
11/11/2018 14:30	1013400	25.985	16.868	59.227	4118.983	4876.429	2.637	3.316	242.778	1.001	14.756
11/11/2018 14:45	1014300	25.983	16.868	59.223	4119.047	4876.477	2.637	3.316	242.775	1.001	14.763
11/11/2018 15:00	1015200	25.983	16.869	59.222	4119.175	4876.55	2.637	3.316	242.767	1.001	14.761
11/11/2018 15:15	1016100	25.987	16.869	59.233	4119.845	4877.335	2.638	3.317	242.728	1.001	14.755
11/11/2018 15:30	1017000	25.977	16.868	59.209	4118.624	4875.947	2.637	3.316	242.8	1.001	14.768
11/11/2018 15:45	1017900	25.986	16.868	59.23	4118.86	4876.265	2.637	3.316	242.786	1.001	14.762
11/11/2018 16:00	1018800	25.973	16.868	59.2	4118.252	4875.487	2.637	3.315	242.821	1.001	14.772
11/11/2018 16:15	1019700	25.985	16.868	59.229	4118.558	4876.361	2.637	3.316	242.78	1.001	14.767
11/11/2018 16:30	1020600	25.98	16.868	59.216	4118.441	4875.7	2.637	3.315	242.81	1.001	14.773
11/11/2018 16:45	1021500	25.978	16.868	59.212	4117.32	4874.374	2.636	3.315	242.876	1.001	14.773
11/11/2018 17:00	1022400	25.981	16.868	59.222	4117.119	4874.145	2.636	3.314	242.888	1.001	14.775
11/11/2018 17:15	1023300	25.98	16.868	59.216	4116.747	4873.715	2.636	3.314	242.91	1.001	14.778
11/11/2018 17:30	1024200	25.979	16.868	59.213	4116.101	4872.939	2.635	3.314	242.948	1.001	14.779
11/11/2018 17:45	1025100	25.973	16.868	59.2	4115.176	4871.855	2.635	3.313	243.003	1.001	14.789
11/11/2018 18:00	1026000	25.978	16.869	59.211	4115.67	4872.374	2.635	3.313	243.074	1.001	14.79
11/11/2018 18:15	1026900	25.976	16.868	59.208	4114.62	4871.187	2.634	3.312	243.036	1.001	14.788
11/11/2018 18:30	1027800	25.981	16.868	59.219	4114.369	4870.919	2.634	3.312	243.051	1.001	14.788
11/11/2018 18:45	1028700	25.985	16.869	59.227	4115.986	4872.766	2.635	3.313	242.955	1.001	14.794
11/11/2018 19:00	1029600	25.978	16.868	59.212	4114.435	4871.007	2.634	3.312	243.047	1.001	14.79
11/11/2018 19:15	1030500	25.973	16.868	59.201	4113.822	4870.242	2.634	3.312	243.083	1.001	14.797
11/11/2018 19:30	1031400	25.975	16.869	59.205	4113.635	4869.972	2.634	3.312	243.094	1.001	14.799
11/11/2018 19:45	1032300	25.981	16.868	59.219	4114.268	4870.828	2.634	3.312	243.057	1.001	14.796
11/11/2018 20:00	1033200	25.978	16.869	59.213	4114.944	4871.552	2.635	3.313	243.017	1.001	14.797
11/11/2018 20:15	1034100	25.973	16.868	59.2	4114.902	4871.54	2.634	3.313	243.019	1.001	14.804
11/11/2018 20:30	1035000	25.973	16.868	59.201	4114.816	4871.409	2.634	3.313	243.024	1.001	14.805
11/11/2018 20:45	1035900	25.977	16.868	59.21	4114.903	4871.551	2.634	3.313	243.019	1.001	14.806
11/11/2018 21:00	1036800	25.98	16.869	59.216	4114.204	4870.607	2.634	3.312	243.06	1.001	14.807
11/11/2018 21:15	1037700	25.966	16.869	59.184	4114.288	4870.764	2.634	3.312	243.055	1.001	14.818
11/11/2018 21:30	1038600	25.977	16.869	59.21	4114.808	4871.341	2.634	3.313	243.025	1.001	14.813
11/11/2018 21:45	1039500	25.975	16.868	59.206	4113.235	4869.557	2.633	3.311	243.118	1.001	14.819
11/11/2018 22:00	1040400	25.975	16.868	59.205	4113.087	4869.362	2.633	3.311	243.126	1.001	14.819
11/11/2018 22:15	1041300	25.971	16.869	59.215	4113.025	4869.195	2.633	3.311	243.13	1.001	14.821
11/11/2018 22:30	1042200	25.977	16.869	59.209	4113.774	4870.117	2.634	3.312	243.086	1.001	14.822
11/11/2018 22:45	1043100	25.979	16.869	59.213	4113.846	4870.251	2.634	3.312	243.082	1.001	14.825
11/11/2018 23:00	1044000	25.978	16.868	59.212	4113.239	4869.601	2.633	3.311	243.117	1.001	14.826
11/11/2018 23:15	1044900	25.972	16.869	59.198	4113.063	4869.306	2.633	3.311	243.128	1.001	14.833
11/11/2018 23:30	1045800	25.976	16.869	59.207	4112.839	4869.059	2.633	3.311	243.141	1.001	14.829
11/11/2018 23:45	1046700	25.977	16.869	59.21	4113.14	4869.358	2.633	3.311	243.123	1.001	14.826
11/11/2018 00:00	1047600	25.991	16.869	59.242	4113.545	4869.865	2.634	3.312	243.099	1.001	14.818
11/12/2018 0:15	1048500	25.98	16.869	59.216	4113.43	4869.74	2.633	3.311	243.106	1.001	14.824
11/12/2018 0:30	1049400	25.975	16.869	59.205	4113.175	4869.419	2.633	3.311	243.121	1.001	14.828
11/12/2018 0:45	1050300	25.97	16.868	59.194	4114.149	4870.64	2.634	3.312	243.064	1.001	14.831
11/12/2018 1:00	1051200	25.978	16.869	59.212	4114.885	4871.452	2.634	3.313	243.02	1.001	14.826
11/12/2018 1:15	1052100	25.974	16.869	59.203	4115.412	4872.086	2.635	3.313	242.989	1.001	14.827
11/12/2018 1:30	1053000	25.979	16.868	59.215	4116.146	4873.003	2.635	3.314	242.946	1.001	14.828
11/12/2018 1:45	1053900	25.978	16.868	59.211	4116.567	4873.482	2.636	3.314	242.921	1.001	14.833
11/12/2018 2:00	1054800	25.975	16.869	59.206	4115.991	4872.78	2.635	3.313	242.955	1.001	14.833
11/12/2018 2:15	1055700	25.977	16.869	59.21	4116.237	4873.033	2.635	3.314	242.94	1.001	14.834
11/12/2018 2:30	1056600	25.985	16.869	59.227	4116.563	4873.419	2.636	3.314	242.921	1.001	14.825
11/12/2018 2:45	1057500	25.973	16.869	59.2	4116.139	4872.917	2.635	3.314	242.946	1.001	14.831
11/12/2018 3:00	1058400	25.981	16.868	59.218	4116.289	4873.162	2.635	3.314	242.937	1.001	14.827
11/12/2018 3:15	1059300	25.983	16.869	59.223	4116.151	4872.962	2.635	3.314	242.945	1.001	14.824
11/12/2018 3:30	1060200	25.972	16.869	59.199	4115.491	4872.189	2.635	3.313	242.984	1.001	14.833
11/12/2018 3:45	1061100	25.977	16.868	59.211	4116.08	4872.935	2.635	3.314	242.95	1.001	14.826
11/12/2018 4:00	1062000	25.978	16.869	59.212	4116.861	4873.783	2.636	3.314	242.903	1.001	14.831
11/12/2018 4:15	1062900	25.982	16.869	59.222	4116.895	4873.879	2.636	3.314	242.902	1.001	14.832
11/12/2018 4:30	1063800	25.972	16.869	59.198	4117.881	4875.01	2.636	3.315	242.843	1.001	14.834
11/12/2018 4:45	1064700	25.978	16.868	59.212	4117.737	4874.867	2.636	3.315	242.852	1.001	14.834
11/12/2018 5:00	1065600	25.98	16.869	59.217	4118.015	4875.138	2.637	3.315	242.835	1.001	14.833
11/12/2018 5:15	1066500	25.978	16.869	59.212	4117.081	4874.024	2.636	3.314	242.891	1.001	14.835
11/12/2018 5:30	1067400	25.976	16.868	59.208	4115.896	4872.708	2.635	3.313	242.96	1.001	14.837
11/12/2018 5:45	1068300	25.972	16.869	59.199	4116.274	4873.096	2.635	3.314	242.938	1.001	14.843
11/12/2018 6:00	1069200	25.981	16.869	59.218	4116.113	4872.917	2.635	3.314	242.948	1.001	14.841
11/12/2018 6:15	1070100	25.976	16.869	59.215	4116.153	4872.915	2.635	3.314	242.945	1.001	14.84
11/12/2018 6:30	1071000	25.975	16.868	59.205	4115.806	4872.581	2.635	3.313	242.966	1.001	14.842
11/12/2018 6:45	1071900	25.981	16.869	59.222	4116.254	4873.015	2.635	3.314	242.939	1.001	14.84
11/12/2018 7:00	1072800	25.975	16.869	59.206	4116.284	4873.127	2.635	3.314	242.938	1.001	14.845
11/12/2018 7:15	1073700	25.99	16.869	59.239	4116.011	4872.776	2.635	3.313	242.954	1.001	14.835
11/12/2018 7:30	1074600	25.981	16.869	59.219	4115.981	4872.76	2.635	3.313	242.955	1.001	14.847
11/12/2018 7:45	1075500	25.981	16.869	59.218	4115.7	4872.428	2.635	3.313	242.972	1.001	14.85
11/12/2018 8:00	1076400	25.981	16.869	59.222	4116.038	4872.778	2.635	3.313	242.952	1.001	14.846
11/12/2018 8:15	1077300	25.977	16.869	59.209	4117.202	4874.156	2.636	3.314	242.883	1.001	14.85
11/12/2018 8:30	1078200	25.977	16.869	59.21	4116.288	4873.113	2.635	3.314	242.937	1.001	14.852
11/12/2018 8:45	1079100	25.977	16.869	59.21	4115.705	4872.403	2.635	3.313	242.972	1.001	14.854
11/12/2018 9:00	1080000	25.981	16.869	59.222	4114.321	4870.7					

11/13/2018 14:45	1187100	25.979	16.869	59.214	4122.263	4880.119	2.639	3.318	242.585	1.001	14.896
11/13/2018 15:00	1188000	25.975	16.869	59.206	4122.858	4880.844	2.64	3.319	242.55	1.001	14.898
11/13/2018 15:15	1188900	25.974	16.869	59.203	4122.743	4880.708	2.64	3.319	242.557	1.001	14.897
11/13/2018 15:30	1189800	25.974	16.869	59.203	4122.132	4880.023	2.639	3.318	242.593	1.001	14.897
11/13/2018 15:45	1190700	25.97	16.869	59.193	4121.061	4878.755	2.639	3.318	242.656	1.001	14.902
11/13/2018 16:00	1191600	25.978	16.868	59.213	4120.287	4877.886	2.638	3.317	242.702	1.001	14.897
11/13/2018 16:15	1192500	25.975	16.869	59.206	4121.661	4879.407	2.639	3.318	242.621	1.001	14.901
11/13/2018 16:30	1193400	25.981	16.869	59.218	4122.181	4880.05	2.639	3.318	242.59	1.001	14.894
11/13/2018 16:45	1194300	25.976	16.869	59.207	4121.744	4879.533	2.639	3.318	242.616	1.001	14.894
11/13/2018 17:00	1195200	25.976	16.869	59.208	4121.542	4879.286	2.639	3.318	242.628	1.001	14.895
11/13/2018 17:15	1196100	25.976	16.869	59.208	4122.076	4879.918	2.639	3.318	242.596	1.001	14.894
11/13/2018 17:30	1197000	25.977	16.869	59.21	4120.965	4878.622	2.639	3.317	242.662	1.001	14.898
11/13/2018 17:45	1197900	25.968	16.869	59.188	4120.817	4878.427	2.638	3.317	242.67	1.001	14.906
11/13/2018 18:00	1198800	25.967	16.869	59.187	4120.458	4878.049	2.638	3.317	242.691	1.001	14.907
11/13/2018 18:15	1199700	25.967	16.869	59.187	4121.064	4878.778	2.639	3.318	242.656	1.001	14.902
11/13/2018 18:30	1200600	25.975	16.869	59.206	4121.04	4878.711	2.639	3.318	242.657	1.001	14.894
11/13/2018 18:45	1201500	25.971	16.869	59.197	4120.294	4877.866	2.638	3.317	242.701	1.001	14.898
11/13/2018 19:00	1202400	25.981	16.869	59.22	4120.067	4877.616	2.638	3.317	242.715	1.001	14.893
11/13/2018 19:15	1203300	25.975	16.869	59.206	4120.538	4878.125	2.638	3.317	242.687	1.001	14.895
11/13/2018 19:30	1204200	25.978	16.869	59.212	4120.769	4878.39	2.638	3.317	242.673	1.001	14.89
11/13/2018 19:45	1205100	25.981	16.869	59.219	4121.06	4878.753	2.639	3.318	242.656	1.001	14.887
11/13/2018 20:00	1206000	25.974	16.869	59.204	4121.652	4879.443	2.639	3.318	242.621	1.001	14.895
11/13/2018 20:15	1206900	25.976	16.868	59.208	4122.25	4880.209	2.639	3.319	242.586	1.001	14.894
11/13/2018 20:30	1207800	25.974	16.869	59.203	4122.013	4879.882	2.639	3.318	242.6	1.001	14.895
11/13/2018 20:45	1208700	25.981	16.869	59.219	4120.553	4878.123	2.639	3.317	242.686	1.001	14.888
11/13/2018 21:00	1209600	25.97	16.869	59.194	4120.572	4878.214	2.638	3.317	242.685	1.001	14.899
11/13/2018 21:15	1210500	25.976	16.869	59.207	4121.256	4878.995	2.639	3.318	242.644	1.001	14.895
11/13/2018 21:30	1211400	25.966	16.869	59.184	4120.988	4878.688	2.639	3.318	242.66	1.001	14.901
11/13/2018 21:45	1212300	25.979	16.869	59.213	4121.24	4878.937	2.639	3.318	242.645	1.001	14.896
11/13/2018 22:00	1213200	25.967	16.87	59.186	4120.105	4877.536	2.638	3.317	242.712	1.001	14.905
11/13/2018 22:15	1214100	25.974	16.869	59.202	4120.391	4877.913	2.638	3.317	242.695	1.001	14.899
11/13/2018 22:30	1215000	25.97	16.869	59.194	4118.871	4876.163	2.637	3.316	242.785	1.001	14.901
11/13/2018 22:45	1215900	25.97	16.869	59.194	4119.459	4876.867	2.638	3.316	242.75	1.001	14.905
11/13/2018 23:00	1216800	25.97	16.869	59.193	4118.66	4875.863	2.637	3.316	242.797	1.001	14.905
11/13/2018 23:15	1217700	25.978	16.869	59.213	4119.443	4876.801	2.638	3.316	242.751	1.001	14.891
11/13/2018 23:30	1218600	25.977	16.869	59.211	4119.3	4876.678	2.637	3.316	242.76	1.001	14.891
11/13/2018 23:45	1219500	25.981	16.869	59.219	4119.143	4876.415	2.637	3.316	242.769	1.001	14.893
11/14/2018 0:00	1220400	25.978	16.869	59.212	4118.843	4876.129	2.637	3.316	242.787	1.001	14.893
11/14/2018 0:15	1221300	25.981	16.869	59.219	4118.375	4875.594	2.637	3.315	242.814	1.001	14.886
11/14/2018 0:30	1222200	25.978	16.869	59.213	4118.943	4876.218	2.637	3.316	242.781	1.001	14.889
11/14/2018 0:45	1223100	25.976	16.869	59.219	4119.699	4877.092	2.638	3.316	242.737	1.001	14.892
11/14/2018 1:00	1224000	25.973	16.869	59.201	4120.715	4878.307	2.638	3.317	242.676	1.001	14.893
11/14/2018 1:15	1224900	25.98	16.869	59.217	4120.614	4878.215	2.638	3.317	242.682	1.001	14.886
11/14/2018 1:30	1225800	25.973	16.869	59.201	4120.117	4877.637	2.638	3.317	242.712	1.001	14.89
11/14/2018 1:45	1226700	25.981	16.869	59.219	4120.345	4877.888	2.638	3.317	242.698	1.001	14.885
11/14/2018 2:00	1227600	25.986	16.869	59.23	4119.776	4877.243	2.638	3.317	242.732	1.001	14.884
11/14/2018 2:15	1228500	25.982	16.869	59.221	4121.2	4878.9	2.639	3.318	242.648	1.001	14.889
11/14/2018 2:30	1229400	25.975	16.869	59.205	4120.688	4878.322	2.638	3.317	242.678	1.001	14.892
11/14/2018 2:45	1230300	25.967	16.869	59.188	4119.644	4877.008	2.638	3.316	242.739	1.001	14.896
11/14/2018 3:00	1231200	25.976	16.869	59.208	4120.099	4877.616	2.638	3.317	242.713	1.001	14.889
11/14/2018 3:15	1232100	25.976	16.869	59.207	4120.205	4877.76	2.638	3.317	242.706	1.001	14.89
11/14/2018 3:30	1233000	25.976	16.869	59.207	4119.737	4877.168	2.638	3.316	242.734	1.001	14.89
11/14/2018 3:45	1233900	25.978	16.869	59.212	4119.49	4876.896	2.638	3.316	242.748	1.001	14.889
11/14/2018 4:00	1234800	25.983	16.869	59.222	4119.143	4876.445	2.637	3.316	242.769	1.001	14.889
11/14/2018 4:15	1235700	25.976	16.869	59.208	4119.813	4877.258	2.638	3.317	242.729	1.001	14.887
11/14/2018 4:30	1236600	25.978	16.869	59.212	4119.923	4877.369	2.638	3.317	242.723	1.001	14.883
11/14/2018 4:45	1237500	25.973	16.869	59.202	4119.626	4877.037	2.638	3.316	242.74	1.001	14.89
11/14/2018 5:00	1238400	25.973	16.869	59.2	4118.655	4875.915	2.637	3.316	242.798	1.001	14.892
11/14/2018 5:15	1239300	25.974	16.869	59.203	4119.006	4876.33	2.637	3.316	242.777	1.001	14.89
11/14/2018 5:30	1240200	25.978	16.869	59.212	4119.117	4876.423	2.637	3.316	242.77	1.001	14.888
11/14/2018 5:45	1241100	25.982	16.869	59.222	4119.557	4876.993	2.638	3.316	242.745	1.001	14.889
11/14/2018 6:00	1242000	25.982	16.869	59.221	4119.605	4877.021	2.638	3.316	242.742	1.001	14.886
11/14/2018 6:15	1242900	25.976	16.869	59.208	4119.555	4876.933	2.638	3.316	242.745	1.001	14.888
11/14/2018 6:30	1243800	25.979	16.869	59.215	4117.943	4875.072	2.637	3.315	242.84	1.001	14.889
11/14/2018 6:45	1244700	25.972	16.869	59.198	4119.054	4876.38	2.637	3.316	242.774	1.001	14.893
11/14/2018 7:00	1245600	25.984	16.869	59.227	4118.438	4875.649	2.637	3.315	242.811	1.001	14.884
11/14/2018 7:15	1246500	25.974	16.869	59.202	4118.505	4875.699	2.637	3.315	242.807	1.001	14.895
11/14/2018 7:30	1247400	25.975	16.869	59.206	4117.638	4874.634	2.636	3.315	242.858	1.001	14.892
11/14/2018 7:45	1248300	25.982	16.87	59.222	4116.671	4873.479	2.636	3.314	242.915	1.001	14.888
11/14/2018 8:00	1249200	25.985	16.869	59.229	4116.775	4873.662	2.636	3.314	242.909	1.001	14.889
11/14/2018 8:15	1250100	25.978	16.87	59.213	4117.332	4874.243	2.636	3.314	242.876	1.001	14.889
11/14/2018 8:30	1251000	25.981	16.869	59.219	4117.375	4874.361	2.636	3.315	242.873	1.001	14.887
11/14/2018 8:45	1251900	25.98	16.869	59.217	4116.666	4873.514	2.636	3.314	242.915	1.001	14.892
11/14/2018 9:00	1252800	25.985	16.869	59.227	4116.364	4873.183	2.635	3.314	242.933	1.001	14.882
11/14/2018 9:15	1253700	25.982	16.869	59.222	4116.807	4873.66	2.636	3.314	242.907	1.001	14.882
11/14/2018 9:30	1254600	25.978	16.869	59.211	4117.14	4874.054	2.636	3.314	242.887	1.001	14.884
11/14/2018 9:45	1255500	25.987	16.869	59.232	4118.455	4875.651	2.637	3.315	242.809	1.001	14.875
11/14/2018 10:00	1256400	25.976	16.869	59.208	4118.908	4876.207	2.637	3.316	242.783	1.001	14.886
11/14/2018 10:15	1257300	25.98	16.87	59.217	4119.216	4876.464	2.637	3.316	242.765	1.001	14.888
11/14/2018 10:30	1258200	25.973	16.869	59.202	4118.751	4875.952	2.631	3.316	242.792	1.001	14.878
11/14/2018 10:45	1259100	25.984	16.869	59.225	4120.104	4877.583	2.638	3.317	242.712	1.001	14.87
11/14/2018 11:00	1260000	25.972	16.869	59.198	4118.912	4876.152	2.637	3.316	242.783	1.001	14.879
11/14/2018 11:15	1260900	25.981	16.869	59.22	4119.396	4876.745	2.637	3.316	242.754	1.001	14.866
11/14/2018 11:30	1261800	25.986	16.869	59.23	4119.543	4876.9					

11/15/2018 17:15	1368900	25.984	16.869	59.227	4122.49	4880.436	2.64	3.319	242.572	1.001	14.751
11/15/2018 17:30	1369800	25.98	16.869	59.217	4122.074	4879.924	2.639	3.318	242.596	1.001	14.756
11/15/2018 17:45	1370700	25.985	16.869	59.228	4120.348	4877.842	2.638	3.317	242.698	1.001	14.751
11/15/2018 18:00	1371600	25.983	16.869	59.223	4122.316	4880.23	2.639	3.319	242.582	1.001	14.747
11/15/2018 18:15	1372500	25.991	16.869	59.24	4121.675	4879.414	2.639	3.318	242.62	1.001	14.75
11/15/2018 18:30	1373400	25.983	16.869	59.224	4120.767	4878.444	2.638	3.317	242.673	1.001	14.748
11/15/2018 18:45	1374300	25.987	16.869	59.232	4120.454	4878.037	2.638	3.317	242.692	1.001	14.75
11/15/2018 19:00	1375200	25.986	16.869	59.23	4121.244	4878.941	2.639	3.318	242.645	1.001	14.749
11/15/2018 19:15	1376100	25.987	16.869	59.232	4119.908	4877.371	2.638	3.317	242.724	1.001	14.745
11/15/2018 19:30	1377000	25.983	16.869	59.223	4120.15	4877.657	2.638	3.317	242.71	1.001	14.753
11/15/2018 19:45	1377900	25.984	16.87	59.226	4120.247	4877.703	2.638	3.317	242.704	1.001	14.753
11/15/2018 20:00	1378800	25.985	16.869	59.228	4119.809	4877.223	2.638	3.317	242.73	1.001	14.744
11/15/2018 20:15	1379700	25.99	16.869	59.238	4119.699	4877.104	2.638	3.316	242.736	1.001	14.747
11/15/2018 20:30	1380600	25.982	16.869	59.22	4119.511	4876.851	2.638	3.316	242.747	1.001	14.753
11/15/2018 20:45	1381500	25.988	16.869	59.234	4119.258	4876.61	2.637	3.316	242.762	1.001	14.747
11/15/2018 21:00	1382400	25.987	16.869	59.233	4119.115	4876.413	2.637	3.316	242.771	1.001	14.744
11/15/2018 21:15	1383300	25.986	16.869	59.23	4119.27	4876.615	2.637	3.316	242.761	1.001	14.748
11/15/2018 21:30	1384200	25.984	16.869	59.225	4118.77	4876.031	2.637	3.316	242.791	1.001	14.744
11/15/2018 21:45	1385100	25.984	16.869	59.225	4119.711	4877.099	2.638	3.316	242.735	1.001	14.748
11/15/2018 22:00	1386000	25.986	16.869	59.231	4118.854	4876.103	2.637	3.316	242.786	1.001	14.75
11/15/2018 22:15	1386900	25.981	16.869	59.219	4118.709	4875.94	2.637	3.316	242.795	1.001	14.746
11/15/2018 22:30	1387800	25.984	16.869	59.226	4118.612	4875.856	2.637	3.316	242.8	1.001	14.746
11/15/2018 22:45	1388700	25.993	16.869	59.247	4118.56	4875.756	2.637	3.316	242.803	1.001	14.736
11/15/2018 23:00	1389600	25.983	16.869	59.242	4118.455	4875.639	2.637	3.315	242.81	1.001	14.746
11/15/2018 23:15	1390500	25.984	16.869	59.226	4118.573	4875.818	2.637	3.316	242.803	1.001	14.742
11/15/2018 23:30	1391400	25.987	16.869	59.233	4118.104	4875.234	2.637	3.315	242.83	1.001	14.743
11/15/2018 23:45	1392300	25.985	16.869	59.229	4117.894	4875.005	2.636	3.315	242.843	1.001	14.744
11/16/2018 0:00	1393200	25.989	16.869	59.237	4118.4	4875.567	2.637	3.315	242.813	1.001	14.741
11/16/2018 0:15	1394100	25.995	16.869	59.251	4118.083	4875.268	2.637	3.315	242.831	1.001	14.736
11/16/2018 0:30	1395000	25.986	16.869	59.229	4118.379	4875.561	2.637	3.315	242.814	1.001	14.738
11/16/2018 0:45	1395900	25.99	16.869	59.239	4118.124	4875.277	2.637	3.315	242.829	1.001	14.741
11/16/2018 1:00	1396800	25.977	16.869	59.209	4118.733	4875.979	2.637	3.316	242.793	1.001	14.746
11/16/2018 1:15	1397700	25.989	16.87	59.237	4117.515	4874.469	2.636	3.315	242.865	1.001	14.757
11/16/2018 1:30	1398600	25.986	16.869	59.229	4117.812	4874.909	2.636	3.315	242.847	1.001	14.736
11/16/2018 1:45	1399500	25.992	16.869	59.243	4118.572	4875.77	2.637	3.316	242.803	1.001	14.733
11/16/2018 2:00	1400400	25.986	16.869	59.23	4118.473	4875.661	2.637	3.315	242.808	1.001	14.739
11/16/2018 2:15	1401300	25.989	16.869	59.238	4117.432	4874.429	2.636	3.315	242.87	1.001	14.734
11/16/2018 2:30	1402200	25.989	16.869	59.238	4118.655	4875.887	2.637	3.316	242.798	1.001	14.731
11/16/2018 2:45	1403100	25.986	16.869	59.229	4118.874	4876.116	2.637	3.316	242.785	1.001	14.734
11/16/2018 3:00	1404000	25.99	16.869	59.24	4119.785	4877.176	2.638	3.316	242.731	1.001	14.731
11/16/2018 3:15	1404900	25.987	16.87	59.218	4119.256	4876.521	2.637	3.316	242.762	1.001	14.738
11/16/2018 3:30	1405800	25.982	16.869	59.222	4119.37	4876.715	2.637	3.316	242.756	1.001	14.732
11/16/2018 3:45	1406700	25.989	16.869	59.236	4119.443	4876.81	2.638	3.316	242.751	1.001	14.73
11/16/2018 4:00	1407600	25.987	16.869	59.232	4118.583	4875.81	2.637	3.316	242.802	1.001	14.728
11/16/2018 4:15	1408500	25.989	16.869	59.236	4119.536	4876.919	2.638	3.316	242.746	1.001	14.724
11/16/2018 4:30	1409400	25.991	16.869	59.241	4119	4876.305	2.637	3.316	242.777	1.001	14.722
11/16/2018 4:45	1410300	25.991	16.869	59.241	4119.27	4876.604	2.637	3.316	242.761	1.001	14.724
11/16/2018 5:00	1411200	25.988	16.869	59.234	4119.57	4876.96	2.638	3.316	242.744	1.001	14.728
11/16/2018 5:15	1412100	25.977	16.869	59.21	4119.552	4876.958	2.638	3.316	242.745	1.001	14.733
11/16/2018 5:30	1413000	25.99	16.869	59.239	4119.512	4876.872	2.638	3.316	242.747	1.001	14.723
11/16/2018 5:45	1413900	25.986	16.869	59.231	4119.474	4876.826	2.638	3.316	242.749	1.001	14.724
11/16/2018 6:00	1414800	25.993	16.869	59.245	4119.616	4877.063	2.638	3.316	242.741	1.001	14.718
11/16/2018 6:15	1415700	25.986	16.869	59.231	4120.422	4878.018	2.638	3.317	242.694	1.001	14.724
11/16/2018 6:30	1416600	25.985	16.869	59.227	4119.503	4876.872	2.638	3.316	242.748	1.001	14.721
11/16/2018 6:45	1417500	25.986	16.87	59.229	4119.121	4876.38	2.637	3.316	242.77	1.001	14.724
11/16/2018 7:00	1418400	25.986	16.869	59.23	4118.997	4876.292	2.637	3.316	242.778	1.001	14.728
11/16/2018 7:15	1419300	25.979	16.869	59.215	4118.79	4876.056	2.637	3.316	242.79	1.001	14.73
11/16/2018 7:30	1420200	25.987	16.87	59.231	4119.101	4876.356	2.637	3.316	242.771	1.001	14.726
11/16/2018 7:45	1421100	25.983	16.869	59.223	4118.382	4875.524	2.637	3.315	242.814	1.001	14.732
11/16/2018 8:00	1422000	25.986	16.869	59.229	4117.729	4874.8	2.636	3.315	242.852	1.001	14.728
11/16/2018 8:15	1422900	25.983	16.869	59.224	4117.607	4874.607	2.636	3.315	242.86	1.001	14.731
11/16/2018 8:30	1423800	25.986	16.869	59.229	4117.222	4874.199	2.636	3.314	242.882	1.001	14.729
11/16/2018 8:45	1424700	25.986	16.87	59.23	4117.409	4874.353	2.636	3.315	242.871	1.001	14.727
11/16/2018 9:00	1425600	25.978	16.87	59.213	4117.558	4874.52	2.636	3.315	242.862	1.001	14.731
11/16/2018 9:15	1426500	25.98	16.87	59.218	4116.698	4873.483	2.636	3.314	242.913	1.001	14.733
11/16/2018 9:30	1427400	25.982	16.869	59.221	4116.146	4873.905	2.635	3.314	242.946	1.001	14.734
11/16/2018 9:45	1428300	25.985	16.869	59.228	4115.515	4872.14	2.635	3.313	242.983	1.001	14.731
11/16/2018 10:00	1429200	25.977	16.869	59.21	4116.201	4872.942	2.635	3.314	242.942	1.001	14.736
11/16/2018 10:15	1430100	25.982	16.87	59.22	4116.456	4873.187	2.635	3.314	242.927	1.001	14.729
11/16/2018 10:30	1431000	25.985	16.87	59.229	4115.386	4871.958	2.635	3.313	242.991	1.001	14.73
11/16/2018 10:45	1431900	25.985	16.87	59.228	4115.881	4872.545	2.635	3.313	242.961	1.001	14.731
11/16/2018 11:00	1432800	25.977	16.869	59.209	4116.001	4872.706	2.635	3.313	242.954	1.001	14.732
11/16/2018 11:15	1433700	25.984	16.87	59.236	4116.591	4873.385	2.636	3.314	242.919	1.001	14.734
11/16/2018 11:30	1434600	25.98	16.869	59.217	4117.213	4874.15	2.636	3.314	242.883	1.001	14.729
11/16/2018 11:45	1435500	25.985	16.869	59.229	4117.257	4874.203	2.636	3.314	242.88	1.001	14.721
11/16/2018 12:00	1436400	25.975	16.869	59.206	4117.059	4873.979	2.636	3.314	242.892	1.001	14.729
11/16/2018 12:15	1437300	25.984	16.869	59.226	4117.759	4874.777	2.636	3.315	242.851	1.001	14.721
11/16/2018 12:30	1438200	25.991	16.869	59.242	4118.232	4875.347	2.637	3.315	242.823	1.001	14.71
11/16/2018 12:45	1439100	25.982	16.869	59.221	4118.298	4875.435	2.637	3.315	242.819	1.001	14.713
11/16/2018 13:00	1440000	25.988	16.869	59.234	4119.422	4876.776	2.638	3.316	242.752	1.001	14.711
11/16/2018 13:15	1440900	25.973	16.869	59.202	4119.595	4877.028	2.638	3.316	242.742	1.001	14.717
11/16/2018 13:30	1441800	25.98	16.869	59.216	4119.724	4877.113	2.638	3.316	242.735	1.001	14.713
11/16/2018 13:45	1442700	25.986	16.869	59.229	4120.229	4877.771	2.638	3.317	242.705	1.001	14.708
11/16/2018 14:00											

11/17/2018 19:45	1550700	25.981	16.87	59.218	4115.193	4871.663	2.635	3.313	243.002	1.001	14.745
11/17/2018 20:00	1551600	25.977	16.87	59.209	4114.968	4871.425	2.634	3.313	243.015	1.001	14.748
11/17/2018 20:15	1552500	25.968	16.87	59.189	4114.517	4870.901	2.634	3.312	243.042	1.001	14.757
11/17/2018 20:30	1553400	25.973	16.87	59.201	4114.141	4870.437	2.634	3.312	243.064	1.001	14.751
11/17/2018 20:45	1554300	25.981	16.871	59.219	4114.201	4870.45	2.634	3.312	243.061	1.001	14.744
11/17/2018 21:00	1555200	25.973	16.87	59.2	4113.563	4869.78	2.633	3.311	243.098	1.001	14.756
11/17/2018 21:15	1556100	25.972	16.869	59.199	4113.691	4869.962	2.634	3.312	243.091	1.001	14.759
11/17/2018 21:30	1557000	25.97	16.87	59.193	4113.608	4869.825	2.634	3.311	243.096	1.001	14.758
11/17/2018 21:45	1557900	25.969	16.87	59.19	4113.597	4869.812	2.634	3.311	243.096	1.001	14.76
11/17/2018 22:00	1558800	25.972	16.87	59.197	4112.867	4868.957	2.633	3.311	243.139	1.001	14.761
11/17/2018 22:15	1559700	25.97	16.87	59.194	4113.304	4869.427	2.633	3.311	243.114	1.001	14.762
11/17/2018 22:30	1560600	25.972	16.87	59.198	4113.204	4869.327	2.633	3.311	243.119	1.001	14.761
11/17/2018 22:45	1561500	25.968	16.87	59.189	4113.008	4869.095	2.633	3.311	243.131	1.001	14.766
11/17/2018 23:00	1562400	25.973	16.87	59.2	4112.75	4868.818	2.633	3.311	243.146	1.001	14.761
11/17/2018 23:15	1563300	25.971	16.87	59.197	4113.439	4869.577	2.633	3.311	243.106	1.001	14.766
11/17/2018 23:30	1564200	25.976	16.87	59.207	4112.972	4869.033	2.633	3.311	243.133	1.001	14.763
11/17/2018 23:45	1565100	25.974	16.87	59.202	4111.809	4867.676	2.632	3.31	243.202	1.001	14.763
11/18/2018 0:00	1566000	25.977	16.87	59.209	4112.129	4868.075	2.633	3.31	243.183	1.001	14.761
11/18/2018 0:15	1566900	25.976	16.87	59.207	4112.061	4867.955	2.632	3.31	243.187	1.001	14.76
11/18/2018 0:30	1567800	25.971	16.87	59.196	4112.468	4868.476	2.633	3.311	243.163	1.001	14.762
11/18/2018 0:45	1568700	25.974	16.87	59.202	4112.108	4867.981	2.632	3.31	243.184	1.001	14.761
11/18/2018 1:00	1569600	25.97	16.87	59.193	4112.394	4868.407	2.633	3.311	243.167	1.001	14.766
11/18/2018 1:15	1570500	25.972	16.87	59.198	4113.273	4869.36	2.633	3.311	243.115	1.001	14.765
11/18/2018 1:30	1571400	25.971	16.87	59.195	4112.993	4869.089	2.633	3.311	243.132	1.001	14.768
11/18/2018 1:45	1572300	25.977	16.87	59.209	4113.323	4869.43	2.633	3.311	243.112	1.001	14.76
11/18/2018 2:00	1573200	25.961	16.87	59.174	4114.51	4870.883	2.634	3.312	243.042	1.001	14.766
11/18/2018 2:15	1574100	25.967	16.87	59.188	4114.053	4870.333	2.634	3.312	243.069	1.001	14.764
11/18/2018 2:30	1575000	25.97	16.87	59.194	4113.966	4870.2	2.634	3.312	243.074	1.001	14.762
11/18/2018 2:45	1575900	25.977	16.87	59.21	4114.236	4870.55	2.634	3.312	243.058	1.001	14.757
11/18/2018 3:00	1576800	25.981	16.87	59.219	4114.331	4870.662	2.634	3.312	243.053	1.001	14.752
11/18/2018 3:15	1577700	25.979	16.87	59.214	4114.71	4871.063	2.634	3.312	243.03	1.001	14.753
11/18/2018 3:30	1578600	25.978	16.87	59.212	4115.24	4871.699	2.635	3.313	242.999	1.001	14.755
11/18/2018 3:45	1579500	25.967	16.87	59.186	4115.016	4871.492	2.634	3.313	243.012	1.001	14.769
11/18/2018 4:00	1580400	25.973	16.87	59.2	4115.216	4871.661	2.635	3.313	243.001	1.001	14.762
11/18/2018 4:15	1581300	25.978	16.871	59.212	4114.628	4870.956	2.634	3.312	243.035	1.001	14.756
11/18/2018 4:30	1582200	25.973	16.87	59.202	4115.107	4871.581	2.635	3.313	243.007	1.001	14.763
11/18/2018 4:45	1583100	25.974	16.87	59.202	4115.557	4872.113	2.635	3.313	242.98	1.001	14.766
11/18/2018 5:00	1584000	25.965	16.871	59.182	4114.638	4870.967	2.634	3.312	243.035	1.001	14.774
11/18/2018 5:15	1584900	25.972	16.87	59.197	4114.046	4870.295	2.634	3.312	243.07	1.001	14.77
11/18/2018 5:30	1585800	25.972	16.87	59.199	4113.578	4869.76	2.633	3.311	243.097	1.001	14.774
11/18/2018 5:45	1586700	25.976	16.871	59.208	4114.061	4870.273	2.634	3.312	243.069	1.001	14.772
11/18/2018 6:00	1587600	25.974	16.87	59.202	4114.285	4870.587	2.634	3.312	243.056	1.001	14.775
11/18/2018 6:15	1588500	25.972	16.87	59.198	4113.857	4870.081	2.634	3.312	243.081	1.001	14.777
11/18/2018 6:30	1589400	25.967	16.87	59.186	4112.625	4868.613	2.633	3.311	243.154	1.001	14.782
11/18/2018 6:45	1590300	25.969	16.87	59.191	4111.741	4867.547	2.632	3.31	243.206	1.001	14.781
11/18/2018 7:00	1591200	25.97	16.871	59.193	4111.789	4867.564	2.632	3.31	243.203	1.001	14.781
11/18/2018 7:15	1592100	25.966	16.87	59.184	4111.249	4866.993	2.632	3.31	243.235	1.001	14.782
11/18/2018 7:30	1593000	25.967	16.87	59.187	4111.045	4866.781	2.632	3.309	243.247	1.001	14.787
11/18/2018 7:45	1593900	25.968	16.869	59.189	4111.525	4867.408	2.632	3.31	243.219	1.001	14.783
11/18/2018 8:00	1594800	25.97	16.87	59.193	4111.214	4866.942	2.632	3.31	243.237	1.001	14.783
11/18/2018 8:15	1595700	25.972	16.87	59.197	4110.479	4866.11	2.631	3.309	243.281	1.001	14.781
11/18/2018 8:30	1596600	25.973	16.87	59.2	4111.12	4866.812	2.632	3.309	243.243	1.001	14.782
11/18/2018 8:45	1597500	25.978	16.87	59.211	4111.656	4867.495	2.632	3.31	243.211	1.001	14.779
11/18/2018 9:00	1598400	25.97	16.87	59.194	4110.588	4866.269	2.631	3.309	243.274	1.001	14.78
11/18/2018 9:15	1599300	25.969	16.871	59.192	4110.25	4865.753	2.631	3.309	243.294	1.001	14.782
11/18/2018 9:30	1600200	25.974	16.87	59.203	4111.307	4867.119	2.632	3.31	243.232	1.001	14.773
11/18/2018 9:45	1601100	25.982	16.87	59.221	4112.02	4867.954	2.632	3.31	243.189	1.001	14.78
11/18/2018 10:00	1602000	25.973	16.87	59.202	4113.435	4869.609	2.633	3.311	243.106	1.001	14.768
11/18/2018 10:15	1602900	25.972	16.87	59.199	4113.805	4870.067	2.634	3.312	243.084	1.001	14.766
11/18/2018 10:30	1603800	25.977	16.87	59.21	4114.587	4870.926	2.634	3.312	243.038	1.001	14.76
11/18/2018 10:45	1604700	25.97	16.87	59.193	4115.083	4871.522	2.634	3.313	243.008	1.001	14.766
11/18/2018 11:00	1605600	25.979	16.87	59.214	4116.304	4872.959	2.635	3.314	242.936	1.001	14.762
11/18/2018 11:15	1606500	25.983	16.87	59.224	4116.473	4873.217	2.635	3.314	242.926	1.001	14.756
11/18/2018 11:30	1607400	25.97	16.87	59.194	4117.021	4873.826	2.636	3.314	242.894	1.001	14.761
11/18/2018 11:45	1608300	25.98	16.87	59.22	4117.286	4874.13	2.636	3.314	242.878	1.001	14.752
11/18/2018 12:00	1609200	25.974	16.87	59.202	4117.919	4874.918	2.636	3.315	242.841	1.001	14.755
11/18/2018 12:15	1610100	25.975	16.87	59.206	4118.452	4875.569	2.637	3.315	242.81	1.001	14.754
11/18/2018 12:30	1611000	25.979	16.87	59.214	4118.503	4875.563	2.637	3.315	242.807	1.001	14.751
11/18/2018 12:45	1611900	25.978	16.87	59.213	4118.631	4875.742	2.637	3.316	242.799	1.001	14.751
11/18/2018 13:00	1612800	25.982	16.87	59.221	4118.388	4875.435	2.637	3.315	242.813	1.001	14.749
11/18/2018 13:15	1613700	25.98	16.87	59.215	4118.087	4875.109	2.637	3.315	242.831	1.001	14.742
11/18/2018 13:30	1614600	25.979	16.87	59.214	4118.396	4875.463	2.637	3.315	242.813	1.001	14.744
11/18/2018 13:45	1615500	25.979	16.87	59.213	4118.292	4875.312	2.637	3.315	242.819	1.001	14.746
11/18/2018 14:00	1616400	25.975	16.87	59.205	4118.22	4875.304	2.637	3.315	242.823	1.001	14.746
11/18/2018 14:15	1617300	25.976	16.87	59.208	4118.501	4875.599	2.637	3.315	242.807	1.001	14.745
11/18/2018 14:30	1618200	25.978	16.87	59.213	4118.325	4875.438	2.637	3.315	242.817	1.001	14.745
11/18/2018 14:45	1619100	25.982	16.869	59.22	4118.668	4875.864	2.637	3.316	242.797	1.001	14.741
11/18/2018 15:00	1620000	25.973	16.871	59.2	4118.78	4875.851	2.637	3.316	242.79	1.001	14.748
11/18/2018 15:15	1620900	25.974	16.87	59.203	4119.325	4876.525	2.637	3.316	242.758	1.001	14.746
11/18/2018 15:30	1621800	25.974	16.871	59.204	4119.411	4876.618	2.637	3.316	242.753	1.001	14.746
11/18/2018 15:45	1622700	25.978	16.87	59.212	4118.921	4876.057	2.637	3.316	242.782	1.001	14.741
11/18/2018 16:00	1623600	25.976	16.87	59.207	4118.656	4875.772	2.637	3.316	242.798	1.001	14.742
11/18/2018 16:15	1624500	25.977	16.87	59.209	4118.333	4875.37	2.637	3.315	242.817	1.001	14.743
11/18/2018 16:30	1625400	25.97	16.87	59.194	4118.191	4875.231	2.637	3.315	242.825	1.001	14.751
11/18/2018 16:45	1										

11/19/2018 22:15	1732500	25.972	16.871	59.198	4114.947	4871.314	2.634	3.312	243.016	1.001	14.733
11/19/2018 22:30	1733400	25.972	16.87	59.198	4114.452	4870.785	2.634	3.312	243.046	1.001	14.737
11/19/2018 22:45	1734300	25.97	16.87	59.194	4114.938	4871.351	2.634	3.313	243.017	1.001	14.742
11/19/2018 23:00	1735200	25.969	16.87	59.191	4114.723	4871.106	2.634	3.312	243.03	1.001	14.741
11/19/2018 23:15	1736100	25.977	16.87	59.21	4114.884	4871.277	2.634	3.312	243.02	1.001	14.739
11/19/2018 23:30	1737000	25.973	16.87	59.2	4114.115	4870.425	2.634	3.312	243.066	1.001	14.74
11/19/2018 23:45	1737900	25.975	16.871	59.206	4114.443	4870.707	2.634	3.312	243.046	1.001	14.736
11/20/2018 0:00	1738800	25.976	16.87	59.206	4113.677	4869.849	2.634	3.311	243.092	1.001	14.733
11/20/2018 0:15	1739700	25.973	16.87	59.201	4113.781	4870.048	2.634	3.312	243.085	1.001	14.735
11/20/2018 0:30	1740600	25.979	16.87	59.213	4113.761	4869.977	2.634	3.312	243.087	1.001	14.735
11/20/2018 0:45	1741500	25.977	16.87	59.21	4114.118	4870.39	2.634	3.312	243.065	1.001	14.734
11/20/2018 1:00	1742400	25.981	16.871	59.219	4113.996	4870.159	2.634	3.312	243.073	1.001	14.727
11/20/2018 1:15	1743300	25.981	16.871	59.22	4114.997	4871.381	2.634	3.313	243.014	1.001	14.729
11/20/2018 1:30	1744200	25.982	16.87	59.22	4114.51	4870.845	2.634	3.312	243.042	1.001	14.729
11/20/2018 1:45	1745100	25.976	16.87	59.207	4115.227	4871.684	2.635	3.313	243	1.001	14.73
11/20/2018 2:00	1746000	25.972	16.87	59.198	4115.082	4871.501	2.634	3.313	243.009	1.001	14.735
11/20/2018 2:15	1746900	25.981	16.87	59.219	4114.578	4870.906	2.634	3.312	243.038	1.001	14.73
11/20/2018 2:30	1747800	25.976	16.87	59.207	4115.091	4871.562	2.635	3.313	243.008	1.001	14.726
11/20/2018 2:45	1748700	25.98	16.871	59.217	4116.543	4873.211	2.635	3.314	242.922	1.001	14.726
11/20/2018 3:00	1749600	25.97	16.87	59.194	4115.899	4872.508	2.635	3.313	242.96	1.001	14.733
11/20/2018 3:15	1750500	25.978	16.871	59.211	4116.743	4873.448	2.636	3.314	242.91	1.001	14.729
11/20/2018 3:30	1751400	25.98	16.87	59.217	4116.691	4873.464	2.636	3.314	242.914	1.001	14.726
11/20/2018 3:45	1752300	25.976	16.87	59.207	4116.588	4873.323	2.636	3.314	242.92	1.001	14.727
11/20/2018 4:00	1753200	25.981	16.871	59.22	4117.729	4874.587	2.636	3.315	242.852	1.001	14.725
11/20/2018 4:15	1754100	25.981	16.87	59.218	4116.92	4873.765	2.636	3.314	242.9	1.001	14.724
11/20/2018 4:30	1755000	25.976	16.87	59.207	4116.931	4873.72	2.636	3.314	242.899	1.001	14.727
11/20/2018 4:45	1755900	25.981	16.87	59.218	4116.478	4873.173	2.635	3.314	242.926	1.001	14.723
11/20/2018 5:00	1756800	25.982	16.87	59.22	4117.021	4873.875	2.636	3.314	242.894	1.001	14.725
11/20/2018 5:15	1757700	25.974	16.87	59.203	4116.823	4873.563	2.636	3.314	242.906	1.001	14.728
11/20/2018 5:30	1758600	25.982	16.87	59.222	4117.506	4874.382	2.636	3.315	242.865	1.001	14.72
11/20/2018 5:45	1759500	25.982	16.87	59.221	4117.55	4874.453	2.636	3.315	242.863	1.001	14.721
11/20/2018 6:00	1760400	25.995	16.87	59.25	4116.749	4874.524	2.636	3.314	242.91	1.001	14.723
11/20/2018 6:15	1761300	25.976	16.871	59.208	4117.629	4874.498	2.636	3.315	242.858	1.001	14.729
11/20/2018 6:30	1762200	25.98	16.87	59.217	4117.182	4874.074	2.636	3.314	242.885	1.001	14.726
11/20/2018 6:45	1763100	25.972	16.871	59.198	4117.037	4873.739	2.636	3.314	242.893	1.001	14.737
11/20/2018 7:00	1764000	25.977	16.87	59.21	4116.961	4873.756	2.636	3.314	242.898	1.001	14.731
11/20/2018 7:15	1764900	25.978	16.87	59.211	4116.876	4873.636	2.636	3.314	242.903	1.001	14.733
11/20/2018 7:30	1765800	25.974	16.871	59.203	4116.952	4873.676	2.636	3.314	242.898	1.001	14.737
11/20/2018 7:45	1766700	25.979	16.87	59.213	4116.223	4872.892	2.635	3.314	242.941	1.001	14.735
11/20/2018 8:00	1767600	25.967	16.87	59.187	4115.371	4871.863	2.635	3.313	242.991	1.001	14.741
11/20/2018 8:15	1768500	25.972	16.872	59.197	4115.642	4872.144	2.635	3.313	242.975	1.001	14.741
11/20/2018 8:30	1769400	25.969	16.87	59.19	4115.065	4871.531	2.634	3.313	243.01	1.001	14.745
11/20/2018 8:45	1770300	25.975	16.87	59.204	4115.151	4871.594	2.635	3.313	243.004	1.001	14.741
11/20/2018 9:00	1771200	25.976	16.871	59.207	4114.46	4870.699	2.634	3.312	243.045	1.001	14.74
11/20/2018 9:15	1772100	25.974	16.871	59.203	4114.025	4870.184	2.634	3.312	243.071	1.001	14.746
11/20/2018 9:30	1773000	25.973	16.871	59.2	4113.806	4869.934	2.634	3.312	243.084	1.001	14.742
11/20/2018 9:45	1773900	25.967	16.871	59.188	4112.962	4868.915	2.633	3.311	243.134	1.001	14.745
11/20/2018 10:00	1774800	25.975	16.871	59.205	4112.929	4868.944	2.633	3.311	243.136	1.001	14.745
11/20/2018 10:15	1775700	25.971	16.871	59.195	4112.259	4868.103	2.633	3.31	243.175	1.001	14.748
11/20/2018 10:30	1776600	25.981	16.871	59.218	4112.119	4867.955	2.632	3.31	243.184	1.001	14.741
11/20/2018 10:45	1777500	25.97	16.871	59.194	4112.474	4868.357	2.633	3.31	243.163	1.001	14.747
11/20/2018 11:00	1778400	25.975	16.871	59.204	4112.893	4868.863	2.633	3.311	243.138	1.001	14.744
11/20/2018 11:15	1779300	25.979	16.87	59.215	4112.529	4868.49	2.633	3.311	243.159	1.001	14.737
11/20/2018 11:30	1780200	25.981	16.871	59.22	4113.667	4869.77	2.633	3.311	243.092	1.001	14.735
11/20/2018 11:45	1781100	25.975	16.87	59.204	4113.716	4869.885	2.634	3.312	243.089	1.001	14.734
11/20/2018 12:00	1782000	25.972	16.87	59.198	4113.333	4869.431	2.633	3.311	243.112	1.001	14.739
11/20/2018 12:15	1782900	25.973	16.871	59.201	4114.589	4870.201	2.634	3.312	243.084	1.001	14.738
11/20/2018 12:30	1783800	25.973	16.87	59.199	4115.254	4871.726	2.635	3.313	242.998	1.001	14.734
11/20/2018 12:45	1784700	25.975	16.871	59.205	4116.775	4873.448	2.636	3.314	242.909	1.001	14.728
11/20/2018 13:00	1785600	25.973	16.871	59.201	4117.538	4874.4	2.636	3.315	242.864	1.001	14.733
11/20/2018 13:15	1786500	25.977	16.87	59.209	4117.981	4874.935	2.636	3.315	242.837	1.001	14.728
11/20/2018 13:30	1787400	25.976	16.871	59.207	4119.181	4876.287	2.637	3.316	242.767	1.001	14.726
11/20/2018 13:45	1788300	25.983	16.87	59.222	4118.463	4875.524	2.637	3.315	242.809	1.001	14.722
11/20/2018 14:00	1789200	25.976	16.87	59.206	4118.557	4875.645	2.637	3.315	242.804	1.001	14.722
11/20/2018 14:15	1790100	25.97	16.87	59.203	4118.024	4874.993	2.636	3.315	242.835	1.001	14.729
11/20/2018 14:30	1791000	25.984	16.871	59.226	4118.741	4875.786	2.637	3.316	242.793	1.001	14.715
11/20/2018 14:45	1791900	25.976	16.871	59.208	4119.805	4877.054	2.638	3.316	242.73	1.001	14.718
11/20/2018 15:00	1792800	25.972	16.871	59.198	4119.17	4876.302	2.637	3.316	242.767	1.001	14.72
11/20/2018 15:15	1793700	25.983	16.871	59.223	4118.921	4875.989	2.637	3.316	242.782	1.001	14.71
11/20/2018 15:30	1794600	25.981	16.87	59.219	4119.895	4877.248	2.638	3.317	242.725	1.001	14.71
11/20/2018 15:45	1795500	25.978	16.871	59.212	4119.819	4877.089	2.638	3.316	242.729	1.001	14.712
11/20/2018 16:00	1796400	25.983	16.87	59.224	4120.41	4877.839	2.638	3.317	242.694	1.001	14.708
11/20/2018 16:15	1797300	25.978	16.871	59.219	4119.997	4877.212	2.638	3.317	242.719	1.001	14.714
11/20/2018 16:30	1798200	25.977	16.871	59.21	4120.267	4877.601	2.638	3.317	242.703	1.001	14.712
11/20/2018 16:45	1799100	25.974	16.87	59.204	4120.315	4877.726	2.638	3.317	242.7	1.001	14.714
11/20/2018 17:00	1800000	25.978	16.871	59.212	4120.989	4878.446	2.638	3.317	242.66	1.001	14.715
11/20/2018 17:15	1800900	25.981	16.87	59.218	4120.158	4877.511	2.638	3.317	242.709	1.001	14.714
11/20/2018 17:30	1801800	25.976	16.87	59.206	4121	4878.519	2.639	3.317	242.66	1.001	14.715
11/20/2018 17:45	1802700	25.981	16.87	59.219	4120.665	4878.121	2.639	3.317	242.679	1.001	14.714
11/20/2018 18:00	1803600	25.972	16.87	59.197	4119.672	4876.936	2.638	3.316	242.738	1.001	14.721
11/20/2018 18:15	1804500	25.978	16.871	59.211	4119.43	4876.614	2.637	3.316	242.752	1.001	14.715
11/20/2018 18:30	1805400	25.971	16.871	59.195	4118.426	4875.421	2.637	3.315	242.811	1.001	14.722
11/20/2018 18:45	1806300	25.977	16.871	59.209	4118.192	4875.155	2.637	3.315	242.825	1.001	14.718
11/20/2018 19:00	1807200	25.973	16.87	59.2	4117.746	4874.666	2.636	3.315	242.851	1.001	14.721

11/22/2018 0:45	1914300	25.965	16.871	59.182	4112.141	4867.923	2.632	3.31	243.182	1.001	14.753
11/22/2018 1:00	1915200	25.971	16.871	59.196	4112.867	4868.832	2.633	3.311	243.139	1.001	14.75
11/22/2018 1:15	1916100	25.967	16.871	59.188	4113.829	4869.999	2.634	3.312	243.083	1.001	14.753
11/22/2018 1:30	1917000	25.966	16.871	59.185	4113.284	4869.277	2.633	3.311	243.115	1.001	14.751
11/22/2018 1:45	1917900	25.974	16.871	59.202	4114.387	4870.612	2.634	3.312	243.05	1.001	14.752
11/22/2018 2:00	1918800	25.975	16.871	59.205	4115.611	4872.081	2.635	3.313	242.977	1.001	14.749
11/22/2018 2:15	1919700	25.967	16.871	59.187	4115.343	4871.802	2.635	3.313	242.993	1.001	14.755
11/22/2018 2:30	1920600	25.966	16.871	59.184	4115.051	4871.437	2.634	3.313	243.01	1.001	14.759
11/22/2018 2:45	1921500	25.962	16.871	59.174	4115.225	4871.594	2.635	3.313	243	1.001	14.765
11/22/2018 3:00	1922400	25.965	16.871	59.183	4114.955	4871.284	2.634	3.312	243.016	1.001	14.758
11/22/2018 3:15	1923300	25.971	16.871	59.196	4114.796	4871.077	2.634	3.312	243.025	1.001	14.759
11/22/2018 3:30	1924200	25.975	16.871	59.205	4114.181	4870.406	2.634	3.312	243.062	1.001	14.757
11/22/2018 3:45	1925100	25.981	16.872	59.218	4113.981	4870.073	2.634	3.312	243.074	1.001	14.752
11/22/2018 4:00	1926000	25.971	16.871	59.197	4114.114	4870.27	2.634	3.312	243.066	1.001	14.757
11/22/2018 4:15	1926900	25.973	16.871	59.202	4114.583	4870.806	2.634	3.312	243.038	1.001	14.759
11/22/2018 4:30	1927800	25.971	16.871	59.196	4114.651	4870.972	2.634	3.312	243.034	1.001	14.764
11/22/2018 4:45	1928700	25.97	16.871	59.193	4114.792	4871.119	2.634	3.312	243.026	1.001	14.762
11/22/2018 5:00	1929600	25.97	16.871	59.193	4114.486	4870.69	2.634	3.312	243.044	1.001	14.766
11/22/2018 5:15	1930500	25.969	16.871	59.192	4114.965	4871.316	2.634	3.312	243.015	1.001	14.768
11/22/2018 5:30	1931400	25.963	16.871	59.179	4114.563	4870.792	2.634	3.312	243.039	1.001	14.775
11/22/2018 5:45	1932300	25.973	16.871	59.2	4115.488	4871.935	2.635	3.313	242.985	1.001	14.772
11/22/2018 6:00	1933200	25.981	16.871	59.218	4114.582	4870.813	2.634	3.312	243.038	1.001	14.769
11/22/2018 6:15	1934100	25.966	16.871	59.185	4114.483	4870.696	2.634	3.312	243.044	1.001	14.778
11/22/2018 6:30	1935000	25.964	16.871	59.179	4113.565	4869.608	2.633	3.311	243.098	1.001	14.781
11/22/2018 6:45	1935900	25.965	16.871	59.183	4113.238	4869.214	2.633	3.311	243.117	1.001	14.786
11/22/2018 7:00	1936800	25.966	16.871	59.184	4113.4	4869.471	2.633	3.311	243.108	1.001	14.788
11/22/2018 7:15	1937700	25.967	16.871	59.187	4113.347	4869.361	2.633	3.311	243.111	1.001	14.794
11/22/2018 7:30	1938600	25.967	16.871	59.187	4112.749	4868.692	2.633	3.311	243.146	1.001	14.789
11/22/2018 7:45	1939500	25.972	16.871	59.199	4112.633	4868.497	2.633	3.311	243.153	1.001	14.79
11/22/2018 8:00	1940400	25.97	16.871	59.194	4111.975	4867.737	2.632	3.31	243.192	1.001	14.797
11/22/2018 8:15	1941300	25.973	16.872	59.2	4111.808	4867.491	2.632	3.31	243.202	1.001	14.794
11/22/2018 8:30	1942200	25.966	16.872	59.185	4112.384	4866.183	2.633	3.31	243.168	1.001	14.801
11/22/2018 8:45	1943100	25.967	16.871	59.187	4111.053	4866.646	2.632	3.309	243.247	1.001	14.803
11/22/2018 9:00	1944000	25.967	16.871	59.188	4110.742	4866.268	2.631	3.309	243.265	1.001	14.81
11/22/2018 9:15	1944900	25.962	16.872	59.175	4110.216	4865.578	2.631	3.309	243.296	1.001	14.816
11/22/2018 9:30	1945800	25.966	16.871	59.185	4110.179	4865.601	2.631	3.309	243.298	1.001	14.817
11/22/2018 9:45	1946700	25.965	16.871	59.182	4110.108	4865.508	2.631	3.309	243.303	1.001	14.822
11/22/2018 10:00	1947600	25.962	16.872	59.175	4110.235	4865.601	2.631	3.309	243.295	1.001	14.827
11/22/2018 10:15	1948500	25.956	16.872	59.161	4110.634	4866.082	2.631	3.309	243.271	1.001	14.83
11/22/2018 10:30	1949400	25.964	16.871	59.179	4108.984	4864.167	2.63	3.308	243.369	1.001	14.829
11/22/2018 10:45	1950300	25.959	16.872	59.154	4107.514	4862.417	2.629	3.306	243.456	1.001	14.835
11/22/2018 11:00	1951200	25.968	16.872	59.189	4106.732	4861.463	2.629	3.306	243.503	1.001	14.829
11/22/2018 11:15	1952100	25.961	16.872	59.174	4107.505	4862.351	2.629	3.306	243.457	1.001	14.836
11/22/2018 11:30	1953000	25.962	16.871	59.176	4108.052	4863.064	2.63	3.307	243.424	1.001	14.835
11/22/2018 11:45	1953900	25.965	16.872	59.183	4106.941	4861.711	2.629	3.306	243.449	1.001	14.831
11/22/2018 12:00	1954800	25.969	16.871	59.192	4108.604	4863.718	2.63	3.307	243.392	1.001	14.827
11/22/2018 12:15	1955700	25.971	16.872	59.195	4109.119	4864.317	2.63	3.308	243.361	1.001	14.828
11/22/2018 12:30	1956600	25.967	16.872	59.187	4110.129	4865.485	2.631	3.309	243.301	1.001	14.831
11/22/2018 12:45	1957500	25.963	16.871	59.177	4111.713	4867.398	2.632	3.31	243.208	1.001	14.831
11/22/2018 13:00	1958400	25.971	16.872	59.196	4112.533	4868.35	2.633	3.31	243.159	1.001	14.825
11/22/2018 13:15	1959300	25.978	16.871	59.212	4112.709	4868.616	2.633	3.311	243.149	1.001	14.824
11/22/2018 13:30	1960200	25.973	16.871	59.2	4113.707	4869.807	2.634	3.311	243.09	1.001	14.822
11/22/2018 13:45	1961100	25.966	16.871	59.185	4115.233	4871.575	2.635	3.313	243	1.001	14.829
11/22/2018 14:00	1962000	25.972	16.872	59.197	4115.498	4871.869	2.635	3.313	242.984	1.001	14.824
11/22/2018 14:15	1962900	25.964	16.871	59.179	4115.692	4872.138	2.635	3.313	242.972	1.001	14.831
11/22/2018 14:30	1963800	25.967	16.872	59.187	4115.965	4872.393	2.635	3.313	242.956	1.001	14.83
11/22/2018 14:45	1964700	25.968	16.872	59.189	4116.482	4873.015	2.635	3.314	242.936	1.001	14.832
11/22/2018 15:00	1965600	25.97	16.871	59.193	4116.39	4873.002	2.635	3.314	242.931	1.001	14.831
11/22/2018 15:15	1966500	25.961	16.871	59.173	4117.124	4873.813	2.636	3.314	242.888	1.001	14.835
11/22/2018 15:30	1967400	25.969	16.872	59.191	4116.552	4873.106	2.635	3.314	242.922	1.001	14.832
11/22/2018 15:45	1968300	25.976	16.872	59.208	4116.625	4873.203	2.635	3.314	242.917	1.001	14.829
11/22/2018 16:00	1969200	25.969	16.872	59.192	4116.039	4872.5	2.635	3.313	242.952	1.001	14.832
11/22/2018 16:15	1970100	25.973	16.872	59.201	4115.893	4872.268	2.635	3.313	242.961	1.001	14.83
11/22/2018 16:30	1971000	25.964	16.871	59.18	4116.51	4873.087	2.635	3.314	242.924	1.001	14.83
11/22/2018 16:45	1971900	25.971	16.871	59.197	4117.559	4874.356	2.636	3.315	242.862	1.001	14.825
11/22/2018 17:00	1972800	25.97	16.871	59.193	4117.731	4874.571	2.636	3.315	242.852	1.001	14.828
11/22/2018 17:15	1973700	25.969	16.871	59.192	4118.039	4874.973	2.636	3.315	242.834	1.001	14.832
11/22/2018 17:30	1974600	25.966	16.871	59.184	4118.586	4875.573	2.637	3.315	242.802	1.001	14.834
11/22/2018 17:45	1975500	25.971	16.871	59.196	4119.897	4877.144	2.638	3.316	242.725	1.001	14.831
11/22/2018 18:00	1976400	25.979	16.871	59.214	4119.835	4877.023	2.638	3.316	242.728	1.001	14.832
11/22/2018 18:15	1977300	25.974	16.871	59.203	4118.903	4875.92	2.637	3.316	242.783	1.001	14.834
11/22/2018 18:30	1978200	25.969	16.871	59.192	4118.49	4875.45	2.637	3.315	242.807	1.001	14.833
11/22/2018 18:45	1979100	25.972	16.871	59.197	4118.052	4874.951	2.636	3.315	242.833	1.001	14.835
11/22/2018 19:00	1980000	25.966	16.872	59.184	4118.519	4875.407	2.637	3.315	242.806	1.001	14.837
11/22/2018 19:15	1980900	25.971	16.871	59.196	4117.939	4874.845	2.636	3.315	242.84	1.001	14.833
11/22/2018 19:30	1981800	25.969	16.871	59.191	4117.774	4874.583	2.636	3.315	242.85	1.001	14.838
11/22/2018 19:45	1982700	25.959	16.871	59.169	4118.678	4875.719	2.637	3.315	242.796	1.001	14.84
11/22/2018 20:00	1983600	25.969	16.871	59.192	4119.215	4876.309	2.637	3.316	242.765	1.001	14.838
11/22/2018 20:15	1984500	25.968	16.871	59.188	4118.206	4875.152	2.637	3.315	242.824	1.001	14.843
11/22/2018 20:30	1985400	25.966	16.871	59.186	4118.394	4875.336	2.637	3.315	242.813	1.001	14.84
11/22/2018 20:45	1986300	25.968	16.871	59.188	4118.538	4875.506	2.637	3.315	242.805	1.001	14.838
11/22/2018 21:00	1987200	25.969	16.871	59.191	4118.474	4875.459	2.637	3.315	242.808	1.001	14.834
11/22/2018 21:15	1988100	25.971	16.871	59.195	4118.316	4875.225	2.637	3.315	242.818	1.001	14.837

11/24/2018 3-15	2096100	25.997	16.87	59.255	4128.79	4887.779	2.644	3.324	242.202	1.001	14.751
11/24/2018 3-30	2097000	26.008	16.87	59.281	4128.922	4887.935	2.644	3.324	242.194	1.001	14.745
11/24/2018 3-45	2097900	26.003	16.87	59.269	4129.436	4888.533	2.644	3.324	242.164	1.001	14.743
11/24/2018 4-00	2098800	26.001	16.87	59.265	4128.953	4887.991	2.644	3.324	242.192	1.001	14.75
11/24/2018 4-15	2099700	26.002	16.87	59.266	4129.439	4888.527	2.644	3.324	242.164	1.001	14.749
11/24/2018 4-30	2100600	26.002	16.87	59.266	4130.063	4889.285	2.645	3.325	242.127	1.001	14.747
11/24/2018 4-45	2101500	26.003	16.87	59.268	4130.835	4890.19	2.645	3.325	242.082	1.001	14.747
11/24/2018 5-00	2102400	26.006	16.87	59.276	4131.104	4890.499	2.645	3.326	242.066	1.001	14.746
11/24/2018 5-15	2103300	26.001	16.87	59.265	4130.943	4890.365	2.645	3.325	242.075	1.001	14.747
11/24/2018 5-30	2104200	26.01	16.87	59.285	4130.027	4889.263	2.645	3.325	242.129	1.001	14.739
11/24/2018 5-45	2105100	26	16.87	59.261	4129.631	4888.736	2.644	3.324	242.152	1.001	14.751
11/24/2018 6-00	2106000	25.993	16.87	59.246	4129.709	4888.857	2.644	3.324	242.148	1.001	14.762
11/24/2018 6-15	2106900	25.998	16.87	59.258	4129.534	4888.63	2.644	3.324	242.158	1.001	14.759
11/24/2018 6-30	2107800	25.999	16.87	59.261	4129.393	4888.501	2.644	3.324	242.166	1.001	14.751
11/24/2018 6-45	2108700	26.001	16.87	59.263	4129.198	4888.271	2.644	3.324	242.178	1.001	14.755
11/24/2018 7-00	2109600	26.004	16.87	59.27	4128.74	4887.719	2.644	3.324	242.205	1.001	14.752
11/24/2018 7-15	2110500	25.997	16.87	59.256	4128.262	4887.182	2.643	3.323	242.233	1.001	14.755
11/24/2018 7-30	2111400	26	16.87	59.262	4128.064	4886.948	2.643	3.323	242.244	1.001	14.758
11/24/2018 7-45	2112300	25.995	16.87	59.251	4127.912	4886.7	2.643	3.323	242.253	1.001	14.758
11/24/2018 8-00	2113200	25.992	16.87	59.244	4127.583	4886.311	2.643	3.323	242.273	1.001	14.762
11/24/2018 8-15	2114100	25.993	16.87	59.247	4127.502	4886.263	2.643	3.323	242.277	1.001	14.76
11/24/2018 8-30	2115000	26	16.87	59.262	4127.667	4886.497	2.643	3.323	242.268	1.001	14.762
11/24/2018 8-45	2115900	25.995	16.87	59.25	4127.293	4886.007	2.643	3.322	242.29	1.001	14.765
11/24/2018 9-00	2116800	25.998	16.87	59.258	4127.242	4885.927	2.643	3.322	242.293	1.001	14.764
11/24/2018 9-15	2117700	25.994	16.871	59.248	4126.948	4885.54	2.643	3.322	242.31	1.001	14.768
11/24/2018 9-30	2118600	25.999	16.871	59.26	4126.577	4885.081	2.642	3.322	242.332	1.001	14.763
11/24/2018 9-45	2119500	26.001	16.87	59.264	4126.737	4885.299	2.642	3.322	242.322	1.001	14.761
11/24/2018 10-00	2120400	25.995	16.87	59.251	4126.386	4884.884	2.642	3.322	242.343	1.001	14.767
11/24/2018 10-15	2121300	25.995	16.871	59.25	4125.584	4883.925	2.642	3.321	242.39	1.001	14.767
11/24/2018 10-30	2122200	25.996	16.87	59.253	4125.232	4883.576	2.641	3.321	242.411	1.001	14.766
11/24/2018 10-45	2123100	26.002	16.87	59.266	4125.479	4883.85	2.642	3.321	242.396	1.001	14.759
11/24/2018 11-00	2124000	26.004	16.87	59.272	4125.728	4884.154	2.642	3.321	242.381	1.001	14.76
11/24/2018 11-15	2124900	26.004	16.87	59.27	4125.628	4884.064	2.642	3.321	242.387	1.001	14.755
11/24/2018 11-30	2125800	26.005	16.87	59.274	4127.463	4886.159	2.643	3.323	242.28	1.001	14.755
11/24/2018 11-45	2126700	26.003	16.87	59.27	4126.695	4885.308	2.642	3.322	242.325	1.001	14.753
11/24/2018 12-00	2127600	26.004	16.87	59.272	4127.352	4886.077	2.643	3.323	242.286	1.001	14.748
11/24/2018 12-15	2128500	26.006	16.87	59.276	4127.583	4886.311	2.643	3.323	242.273	1.001	14.748
11/24/2018 12-30	2129400	26.013	16.869	59.291	4127.519	4886.332	2.643	3.323	242.276	1.001	14.741
11/24/2018 12-45	2130300	26.005	16.869	59.274	4128.803	4887.871	2.644	3.324	242.201	1.001	14.744
11/24/2018 13-00	2131200	26.009	16.87	59.282	4130.247	4889.493	2.645	3.325	242.116	1.001	14.739
11/24/2018 13-15	2132100	26.009	16.87	59.289	4129.968	4889.182	2.645	3.325	242.133	1.001	14.741
11/24/2018 13-30	2133000	26.009	16.87	59.283	4130.875	4890.276	2.645	3.325	242.079	1.001	14.737
11/24/2018 13-45	2133900	26.01	16.87	59.284	4131.091	4890.541	2.645	3.326	242.067	1.001	14.735
11/24/2018 14-00	2134800	26.005	16.87	59.272	4130.598	4889.928	2.645	3.325	242.096	1.001	14.737
11/24/2018 14-15	2135700	26.01	16.87	59.284	4131.867	4891.421	2.646	3.326	242.021	1.001	14.734
11/24/2018 14-30	2136600	26.004	16.87	59.272	4132.532	4892.218	2.646	3.327	241.982	1.001	14.74
11/24/2018 14-45	2137500	26.007	16.87	59.278	4132.129	4891.751	2.646	3.326	242.006	1.001	14.735
11/24/2018 15-00	2138400	26.008	16.87	59.281	4132.488	4892.176	2.646	3.327	241.985	1.001	14.729
11/24/2018 15-15	2139300	26.014	16.87	59.294	4132.002	4891.629	2.646	3.326	242.013	1.001	14.733
11/24/2018 15-30	2140200	26.004	16.869	59.272	4132.096	4891.76	2.646	3.326	242.008	1.001	14.738
11/24/2018 15-45	2141100	26.009	16.869	59.282	4132.211	4891.905	2.646	3.326	242.001	1.001	14.733
11/24/2018 16-00	2142000	26.011	16.87	59.286	4132.892	4892.624	2.647	3.327	241.961	1.001	14.732
11/24/2018 16-15	2142900	26.002	16.87	59.267	4132.116	4891.725	2.646	3.326	242.007	1.001	14.738
11/24/2018 16-30	2143800	26.013	16.87	59.292	4133.031	4892.828	2.647	3.327	241.953	1.001	14.728
11/24/2018 16-45	2144700	26.005	16.87	59.275	4131.925	4891.491	2.646	3.326	242.018	1.001	14.726
11/24/2018 17-00	2145600	26.006	16.87	59.277	4132.496	4892.194	2.646	3.327	241.984	1.001	14.732
11/24/2018 17-15	2146500	26.013	16.87	59.292	4132.853	4891.588	2.647	3.327	241.964	1.001	14.729
11/24/2018 17-30	2147400	26.007	16.87	59.277	4132.684	4892.369	2.646	3.327	241.974	1.001	14.733
11/24/2018 17-45	2148300	26.004	16.87	59.272	4132.447	4892.117	2.646	3.327	241.987	1.001	14.735
11/24/2018 18-00	2149200	26.008	16.87	59.279	4132.146	4891.779	2.646	3.326	242.005	1.001	14.73
11/24/2018 18-15	2150100	26.001	16.869	59.264	4132.005	4891.642	2.646	3.326	242.013	1.001	14.736
11/24/2018 18-30	2151000	26.008	16.87	59.28	4131.501	4890.979	2.646	3.326	242.043	1.001	14.734
11/24/2018 18-45	2151900	26.002	16.87	59.266	4131.408	4890.897	2.646	3.326	242.048	1.001	14.743
11/24/2018 19-00	2152800	26.002	16.87	59.266	4130.965	4890.305	2.645	3.325	242.074	1.001	14.737
11/24/2018 19-15	2153700	26.005	16.87	59.281	4130.563	4889.881	2.645	3.325	242.098	1.001	14.739
11/24/2018 19-30	2154600	26.009	16.87	59.284	4129.907	4889.09	2.645	3.325	242.136	1.001	14.74
11/24/2018 19-45	2155500	26.003	16.87	59.269	4130.106	4889.337	2.645	3.325	242.125	1.001	14.741
11/24/2018 20-00	2156400	26.009	16.869	59.283	4129.981	4889.246	2.645	3.325	242.132	1.001	14.736
11/24/2018 20-15	2157300	26.006	16.87	59.275	4129.348	4888.477	2.644	3.324	242.169	1.001	14.737
11/24/2018 20-30	2158200	26.011	16.87	59.287	4129.703	4888.83	2.644	3.324	242.148	1.001	14.735
11/24/2018 20-45	2159100	26.004	16.87	59.272	4129.995	4889.205	2.645	3.325	242.131	1.001	14.739
11/24/2018 21-00	2160000	26.002	16.87	59.266	4129.175	4888.263	2.644	3.324	242.179	1.001	14.743
11/24/2018 21-15	2160900	26.004	16.87	59.27	4130.023	4889.276	2.645	3.325	242.129	1.001	14.744
11/24/2018 21-30	2161800	25.999	16.87	59.26	4128.906	4887.906	2.644	3.324	242.195	1.001	14.751
11/24/2018 21-45	2162700	26.003	16.87	59.27	4129.248	4888.292	2.644	3.324	242.175	1.001	14.745
11/24/2018 22-00	2163600	26.009	16.87	59.284	4128.605	4887.549	2.644	3.324	242.213	1.001	14.742
11/24/2018 22-15	2164500	25.999	16.87	59.261	4128.577	4887.488	2.644	3.323	242.214	1.001	14.747
11/24/2018 22-30	2165400	26.007	16.87	59.277	4127.634	4886.419	2.643	3.323	242.27	1.001	14.745
11/24/2018 22-45	2166300	26.008	16.871	59.281	4127.884	4886.628	2.643	3.323	242.255	1.001	14.745
11/24/2018 23-00	2167200	26.001	16.87	59.264	4127.304	4886.058	2.643	3.323	242.289	1.001	14.748
11/24/2018 23-15	2168100	26.009	16.87	59.283	4127.794	4886.589	2.643	3.323	242.26	1.001	14.743
11/24/2018 23-30	2169000	26.008	16.87	59.28	4127.904	4886.701	2.643	3.323	242.254	1.001	14.744
11/24/2018 23-45	2169900	26.007	16.87	59.278	4127.39	4886.102	2.643	3.323	242.284	1.001	14.747
11/25/2018 0-00	2170800	26.006	16.87	59.276	4126.909	4885.513	2.643	3.322	242.312	1.001	14.75

11/26/2018 5:45	2277900	25.998	16.871	59.258	4123.206	4881.11	2.64	3.319	242.53	1.001	14.807
11/26/2018 6:00	2278800	26	16.87	59.261	4122.784	4880.658	2.64	3.319	242.555	1.001	14.814
11/26/2018 6:15	2279700	25.999	16.871	59.26	4122.801	4880.611	2.64	3.319	242.554	1.001	14.814
11/26/2018 6:30	2280600	25.997	16.87	59.255	4123.695	4881.698	2.64	3.32	242.501	1.001	14.818
11/26/2018 6:45	2281500	26.006	16.871	59.276	4123.005	4880.823	2.64	3.319	242.542	1.001	14.811
11/26/2018 7:00	2282400	26.001	16.87	59.265	4121.847	4879.511	2.639	3.318	242.61	1.001	14.813
11/26/2018 7:15	2283300	26.004	16.871	59.271	4121.859	4879.496	2.639	3.318	242.609	1.001	14.818
11/26/2018 7:30	2284200	25.997	16.87	59.256	4120.955	4878.483	2.638	3.317	242.662	1.001	14.819
11/26/2018 7:45	2285100	26.011	16.871	59.286	4121.348	4879.949	2.639	3.318	242.639	1.001	14.81
11/26/2018 8:00	2286000	26.008	16.87	59.279	4121.349	4878.92	2.639	3.318	242.639	1.001	14.813
11/26/2018 8:15	2286900	26.004	16.87	59.271	4121.281	4878.851	2.639	3.318	242.643	1.001	14.81
11/26/2018 8:30	2287800	25.999	16.87	59.259	4120.876	4878.381	2.638	3.317	242.667	1.001	14.82
11/26/2018 8:45	2288700	26.004	16.871	59.272	4120.802	4878.244	2.638	3.317	242.671	1.001	14.815
11/26/2018 9:00	2289600	26.01	16.871	59.285	4121.723	4879.344	2.639	3.318	242.617	1.001	14.804
11/26/2018 9:15	2290500	26.009	16.871	59.282	4122.444	4880.208	2.639	3.319	242.575	1.001	14.807
11/26/2018 9:30	2291400	26.008	16.871	59.279	4121.96	4879.605	2.639	3.318	242.603	1.001	14.806
11/26/2018 9:45	2292300	26.005	16.87	59.272	4122.025	4879.761	2.639	3.318	242.599	1.001	14.813
11/26/2018 10:00	2293200	26.002	16.87	59.267	4121.588	4879.234	2.639	3.318	242.625	1.001	14.813
11/26/2018 10:15	2294100	25.997	16.871	59.254	4122.766	4880.559	2.64	3.319	242.556	1.001	14.817
11/26/2018 10:30	2295000	26.001	16.87	59.263	4123.341	4881.318	2.64	3.319	242.522	1.001	14.819
11/26/2018 10:45	2295900	26.008	16.87	59.28	4123.603	4881.638	2.64	3.32	242.506	1.001	14.811
11/26/2018 11:00	2296800	26.006	16.871	59.277	4123.579	4881.551	2.64	3.319	242.508	1.001	14.809
11/26/2018 11:15	2297700	26.004	16.871	59.272	4123.239	4881.138	2.64	3.319	242.528	1.001	14.808
11/26/2018 11:30	2298600	26	16.871	59.261	4123.412	4881.315	2.64	3.319	242.518	1.001	14.807
11/26/2018 11:45	2299500	26.011	16.871	59.286	4123.133	4881.013	2.64	3.319	242.534	1.001	14.799
11/26/2018 12:00	2300400	26.005	16.87	59.273	4122.815	4880.657	2.64	3.319	242.553	1.001	14.794
11/26/2018 12:15	2301300	26.012	16.87	59.29	4123.795	4881.846	2.64	3.32	242.495	1.001	14.789
11/26/2018 12:30	2302200	26.015	16.871	59.296	4124.941	4883.145	2.641	3.321	242.428	1.001	14.784
11/26/2018 12:45	2303100	26.011	16.87	59.288	4126.261	4884.793	2.642	3.322	242.35	1.001	14.787
11/26/2018 13:00	2304000	26.005	16.87	59.273	4128.195	4887.094	2.643	3.323	242.237	1.001	14.788
11/26/2018 13:15	2304900	26.012	16.87	59.289	4128.739	4887.699	2.644	3.324	242.205	1.001	14.782
11/26/2018 13:30	2305800	26.013	16.87	59.292	4129.429	4888.497	2.644	3.324	242.164	1.001	14.783
11/26/2018 13:45	2306700	26.012	16.87	59.289	4129.284	4888.333	2.644	3.324	242.173	1.001	14.778
11/26/2018 14:00	2307600	26.008	16.87	59.281	4129.378	4888.437	2.644	3.324	242.167	1.001	14.783
11/26/2018 14:15	2308500	26.012	16.87	59.288	4130.123	4889.327	2.645	3.325	242.124	1.001	14.78
11/26/2018 14:30	2309400	26.011	16.87	59.288	4130.934	4890.268	2.645	3.325	242.076	1.001	14.782
11/26/2018 14:45	2310300	26.01	16.87	59.285	4129.894	4889.086	2.645	3.325	242.137	1.001	14.781
11/26/2018 15:00	2311200	26.01	16.87	59.286	4130.179	4889.461	2.645	3.325	242.12	1.001	14.783
11/26/2018 15:15	2312100	26.013	16.87	59.292	4130.247	4889.484	2.645	3.325	242.116	1.001	14.781
11/26/2018 15:30	2313000	26.005	16.87	59.273	4130.025	4889.241	2.645	3.325	242.129	1.001	14.786
11/26/2018 15:45	2313900	26.01	16.87	59.285	4129.545	4888.652	2.644	3.324	242.157	1.001	14.794
11/26/2018 16:00	2314800	26.012	16.87	59.29	4127.743	4886.568	2.643	3.323	242.263	1.001	14.786
11/26/2018 16:15	2315700	26.003	16.87	59.269	4127.998	4886.802	2.643	3.323	242.248	1.001	14.791
11/26/2018 16:30	2316600	26.002	16.871	59.267	4127.553	4886.256	2.643	3.323	242.274	1.001	14.794
11/26/2018 16:45	2317500	26.006	16.87	59.276	4126.979	4885.605	2.643	3.322	242.308	1.001	14.799
11/26/2018 17:00	2318400	25.996	16.87	59.254	4126.855	4885.449	2.642	3.322	242.315	1.001	14.803
11/26/2018 17:15	2319300	26.008	16.87	59.281	4126.349	4884.84	2.642	3.322	242.345	1.001	14.797
11/26/2018 17:30	2320200	26.007	16.871	59.278	4125.534	4883.847	2.642	3.321	242.393	1.001	14.791
11/26/2018 17:45	2321100	26.005	16.87	59.274	4123.691	4881.723	2.64	3.32	242.501	1.001	14.795
11/26/2018 18:00	2322000	26.007	16.87	59.277	4123.823	4881.859	2.64	3.32	242.493	1.001	14.797
11/26/2018 18:15	2322900	26.009	16.87	59.283	4124.184	4882.346	2.641	3.32	242.472	1.001	14.796
11/26/2018 18:30	2323800	26.009	16.87	59.282	4123.844	4881.932	2.64	3.32	242.492	1.001	14.795
11/26/2018 18:45	2324700	26.003	16.87	59.268	4123.568	4881.548	2.64	3.319	242.508	1.001	14.795
11/26/2018 19:00	2325600	26.001	16.871	59.265	4124.168	4882.219	2.641	3.32	242.473	1.001	14.799
11/26/2018 19:15	2326500	26.004	16.871	59.272	4123.876	4881.892	2.64	3.32	242.49	1.001	14.798
11/26/2018 19:30	2327400	26.005	16.87	59.273	4123.067	4880.956	2.64	3.319	242.538	1.001	14.796
11/26/2018 19:45	2328300	26.002	16.87	59.286	4123.246	4881.235	2.64	3.319	242.527	1.001	14.787
11/26/2018 20:00	2329200	26.009	16.87	59.282	4123.561	4881.549	2.64	3.319	242.509	1.001	14.795
11/26/2018 20:15	2330100	26.009	16.87	59.282	4123.337	4881.333	2.64	3.319	242.522	1.001	14.791
11/26/2018 20:30	2331000	26.005	16.87	59.273	4122.995	4880.899	2.64	3.319	242.542	1.001	14.794
11/26/2018 20:45	2331900	26.008	16.871	59.279	4123.962	4882.005	2.641	3.32	242.485	1.001	14.793
11/26/2018 21:00	2332800	26.013	16.87	59.291	4123.809	4881.833	2.64	3.32	242.494	1.001	14.789
11/26/2018 21:15	2333700	26.006	16.871	59.276	4124.182	4882.254	2.641	3.32	242.472	1.001	14.793
11/26/2018 21:30	2334600	26.004	16.87	59.271	4124.504	4882.676	2.641	3.32	242.453	1.001	14.798
11/26/2018 21:45	2335500	26.007	16.87	59.285	4123.541	4881.555	2.64	3.319	242.51	1.001	14.81
11/26/2018 22:00	2336400	26.007	16.87	59.279	4123.407	4881.415	2.64	3.319	242.518	1.001	14.794
11/26/2018 22:15	2337300	26.007	16.871	59.277	4123.979	4882.026	2.641	3.32	242.484	1.001	14.791
11/26/2018 22:30	2338200	26.011	16.871	59.288	4123.64	4881.613	2.64	3.319	242.504	1.001	14.787
11/26/2018 22:45	2339100	26.012	16.871	59.288	4123.042	4880.917	2.64	3.319	242.539	1.001	14.791
11/26/2018 23:00	2340000	26.011	16.87	59.287	4122.747	4880.644	2.64	3.319	242.557	1.001	14.794
11/26/2018 23:15	2340900	26.007	16.87	59.279	4122.65	4880.472	2.64	3.319	242.562	1.001	14.792
11/26/2018 23:30	2341800	26.004	16.87	59.272	4122.968	4880.887	2.64	3.319	242.544	1.001	14.791
11/26/2018 23:45	2342700	26.001	16.87	59.281	4123.761	4881.825	2.641	3.32	242.497	1.001	14.79
11/27/2018 0:00	2343600	25.994	16.871	59.249	4124.286	4882.378	2.641	3.32	242.466	1.001	14.804
11/27/2018 0:15	2344500	26.007	16.87	59.279	4123.811	4881.854	2.64	3.32	242.494	1.001	14.788
11/27/2018 0:30	2345400	26.008	16.871	59.281	4123.728	4881.688	2.64	3.32	242.499	1.001	14.789
11/27/2018 0:45	2346300	26.013	16.87	59.291	4123.129	4881.039	2.64	3.319	242.534	1.001	14.788
11/27/2018 1:00	2347200	26.002	16.87	59.265	4123.74	4881.752	2.64	3.32	242.498	1.001	14.799
11/27/2018 1:15	2348100	25.998	16.87	59.258	4122.273	4880.045	2.639	3.318	242.585	1.001	14.798
11/27/2018 1:30	2349000	26.01	16.87	59.284	4122.163	4879.891	2.639	3.318	242.591	1.001	14.791
11/27/2018 1:45	2349900	26.008	16.871	59.279	4122.405	4880.124	2.639	3.318	242.577	1.001	14.795
11/27/2018 2:00	2350800	26.004	16.87	59.271	4121.888	4879.627	2.639	3.318	242.607	1.001	14.793
11/27/2018 2:15	2351700	26.005	16.87	59.274	4122.458	4880.273	2.64	3.319	242.574	1.001	14.793
11/27/2018 2:30	2352600	26.003	16.87	59.269	4122.087	4879.872	2.639	3.318	242.596	1.001	14.797
11/27/2018 2:45											

11/28/2018 8:15	2459700	26.027	16.87	59.323	4123.649	4881.644	2.64	3.32	242.504	1.001	14.672
11/28/2018 8:30	2460600	26.016	16.871	59.299	4122.674	4880.422	2.64	3.319	242.561	1.001	14.694
11/28/2018 8:45	2461500	26.019	16.87	59.304	4122.444	4880.256	2.64	3.319	242.575	1.001	14.688
11/28/2018 9:00	2462400	26.021	16.87	59.31	4123.459	4881.448	2.64	3.319	242.515	1.001	14.682
11/28/2018 9:15	2463300	26.02	16.87	59.307	4125.17	4883.445	2.641	3.321	242.414	1.001	14.679
11/28/2018 9:30	2464200	26.022	16.871	59.312	4125.844	4884.222	2.642	3.321	242.375	1.001	14.685
11/28/2018 9:45	2465100	26.02	16.871	59.308	4123.634	4881.617	2.64	3.319	242.505	1.001	14.687
11/28/2018 10:00	2466000	26.016	16.87	59.299	4122.769	4880.602	2.64	3.319	242.555	1.001	14.684
11/28/2018 10:15	2466900	26.024	16.871	59.317	4122.037	4879.687	2.639	3.318	242.599	1.001	14.684
11/28/2018 10:30	2467800	26.01	16.871	59.285	4122.123	4879.779	2.639	3.318	242.593	1.001	14.694
11/28/2018 10:45	2468700	26.027	16.87	59.323	4122.59	4880.41	2.64	3.319	242.566	1.001	14.678
11/28/2018 11:00	2469600	26.02	16.871	59.307	4121.86	4879.517	2.639	3.318	242.609	1.001	14.681
11/28/2018 11:15	2470500	26.014	16.871	59.294	4121.619	4879.221	2.639	3.318	242.623	1.001	14.686
11/28/2018 11:30	2471400	26.024	16.87	59.316	4121.346	4878.917	2.639	3.318	242.639	1.001	14.668
11/28/2018 11:45	2472300	26.021	16.871	59.309	4120.333	4877.621	2.638	3.317	242.699	1.001	14.678
11/28/2018 12:00	2473200	26.017	16.87	59.3	4120.911	4878.46	2.638	3.317	242.665	1.001	14.682
11/28/2018 12:15	2474100	26.021	16.871	59.311	4122.103	4879.793	2.639	3.318	242.595	1.001	14.669
11/28/2018 12:30	2475000	26.025	16.871	59.319	4122.264	4879.946	2.639	3.318	242.585	1.001	14.663
11/28/2018 12:45	2475900	26.024	16.871	59.317	4122.773	4880.598	2.64	3.319	242.555	1.001	14.664
11/28/2018 13:00	2476800	26.022	16.87	59.313	4123.087	4880.979	2.64	3.319	242.537	1.001	14.661
11/28/2018 13:15	2477700	26.027	16.87	59.323	4123.321	4881.285	2.64	3.319	242.523	1.001	14.661
11/28/2018 13:30	2478600	26.021	16.87	59.31	4123.307	4881.249	2.64	3.319	242.524	1.001	14.659
11/28/2018 13:45	2479500	26.028	16.87	59.327	4126.302	4884.843	2.642	3.322	242.348	1.001	14.656
11/28/2018 14:00	2480400	26.028	16.87	59.325	4127.414	4886.158	2.643	3.323	242.282	1.001	14.65
11/28/2018 14:15	2481300	26.022	16.871	59.313	4126.346	4884.808	2.642	3.322	242.345	1.001	14.651
11/28/2018 14:30	2482200	26.039	16.87	59.352	4126.57	4885.14	2.642	3.322	242.332	1.001	14.636
11/28/2018 14:45	2483100	26.031	16.871	59.332	4127.042	4885.621	2.643	3.322	242.304	1.001	14.643
11/28/2018 15:00	2484000	26.032	16.87	59.335	4127.459	4886.193	2.643	3.323	242.28	1.001	14.643
11/28/2018 15:15	2484900	26.028	16.87	59.325	4128.006	4886.841	2.643	3.323	242.248	1.001	14.641
11/28/2018 15:30	2485800	26.026	16.87	59.322	4128.903	4887.932	2.644	3.324	242.195	1.001	14.637
11/28/2018 15:45	2486700	26.028	16.87	59.327	4128.853	4887.814	2.644	3.324	242.198	1.001	14.636
11/28/2018 16:00	2487600	26.028	16.87	59.326	4129.185	4888.235	2.644	3.324	242.179	1.001	14.631
11/28/2018 16:15	2488500	26.03	16.87	59.331	4129.595	4888.732	2.644	3.324	242.154	1.001	14.634
11/28/2018 16:30	2489400	26.027	16.87	59.323	4129.007	4888.025	2.644	3.324	242.189	1.001	14.636
11/28/2018 16:45	2490300	26.037	16.87	59.346	4129.973	4889.159	2.645	3.325	242.132	1.001	14.62
11/28/2018 17:00	2491200	26.033	16.87	59.337	4130.029	4889.216	2.645	3.325	242.129	1.001	14.62
11/28/2018 17:15	2492100	26.032	16.87	59.334	4129.521	4888.672	2.644	3.324	242.159	1.001	14.625
11/28/2018 17:30	2493000	26.032	16.87	59.335	4129.956	4889.207	2.645	3.325	242.133	1.001	14.621
11/28/2018 17:45	2493900	26.029	16.869	59.328	4129.705	4888.919	2.644	3.324	242.148	1.001	14.622
11/28/2018 18:00	2494800	26.035	16.87	59.342	4131.105	4890.51	2.645	3.326	242.066	1.001	14.609
11/28/2018 18:15	2495700	26.027	16.87	59.323	4130.922	4890.273	2.645	3.325	242.077	1.001	14.615
11/28/2018 18:30	2496600	26.034	16.87	59.339	4131.343	4890.771	2.646	3.326	242.052	1.001	14.612
11/28/2018 18:45	2497500	26.029	16.87	59.329	4131.292	4890.73	2.646	3.326	242.055	1.001	14.61
11/28/2018 19:00	2498400	26.036	16.87	59.344	4131.417	4890.84	2.646	3.326	242.048	1.001	14.609
11/28/2018 19:15	2499300	26.027	16.87	59.325	4131.902	4891.482	2.646	3.326	242.019	1.001	14.605
11/28/2018 19:30	2500200	26.04	16.87	59.354	4132.08	4891.624	2.646	3.326	242.009	1.001	14.602
11/28/2018 19:45	2501100	26.035	16.87	59.341	4131.766	4891.311	2.646	3.326	242.027	1.001	14.599
11/28/2018 20:00	2502000	26.039	16.87	59.351	4132.276	4892.062	2.646	3.327	241.992	1.001	14.592
11/28/2018 20:15	2502900	26.041	16.87	59.355	4132.107	4891.744	2.646	3.326	242.007	1.001	14.59
11/28/2018 20:30	2503800	26.038	16.869	59.348	4132.514	4892.254	2.646	3.327	241.983	1.001	14.595
11/28/2018 20:45	2504700	26.041	16.87	59.356	4132.944	4892.745	2.647	3.327	241.958	1.001	14.584
11/28/2018 21:00	2505600	26.04	16.87	59.354	4132.985	4892.773	2.647	3.327	241.956	1.001	14.578
11/28/2018 21:15	2506500	26.042	16.87	59.357	4133.313	4893.123	2.647	3.327	241.937	1.001	14.573
11/28/2018 21:30	2507400	26.043	16.869	59.361	4134.529	4894.66	2.648	3.328	241.866	1.001	14.571
11/28/2018 21:45	2508300	26.039	16.869	59.351	4134.62	4894.777	2.648	3.328	241.86	1.001	14.568
11/28/2018 22:00	2509200	26.046	16.87	59.367	4133.983	4893.955	2.647	3.328	241.897	1.001	14.562
11/28/2018 22:15	2510100	26.043	16.87	59.361	4135.932	4896.281	2.649	3.329	241.783	1.001	14.562
11/28/2018 22:30	2511000	26.047	16.87	59.37	4137.563	4898.165	2.65	3.331	241.688	1.001	14.553
11/28/2018 22:45	2511900	26.04	16.87	59.354	4138.677	4899.492	2.651	3.332	241.623	1.001	14.554
11/28/2018 23:00	2512800	26.048	16.87	59.373	4138.991	4899.864	2.651	3.332	241.605	1.001	14.547
11/28/2018 23:15	2513700	26.046	16.869	59.367	4139.365	4900.414	2.651	3.332	241.583	1.001	14.546
11/28/2018 23:30	2514600	26.04	16.87	59.354	4139.666	4900.683	2.651	3.332	241.565	1.001	14.551
11/28/2018 23:45	2515500	26.043	16.869	59.361	4139.733	4900.83	2.651	3.333	241.561	1.001	14.539

Report Date: 11/5/2018 9:49
Report User Name: AVanHaltsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP TSW Trans 2_2018-11-01_08-42-10-319-BaroMerge.ws
Create Date 11/5/2018 9:44

Device Properties
Device Aqua TROLL 200
Site MPWSP TSW Trans 2
Device Name
Serial Number 512173
Firmware Version 2.01
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 8

Log Configuration
Log Name MPWSP TSW Trans 2
Created By AVanHaltsma
Computer Name TABLET003
Application WinSitu.exe
Application Version 5.6.27.1
Create Date 3/20/2018 3:27:35 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 3/20/2018 3:45:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode Depth
Specific Gravity 1.024

Other Log Settings
Depth of Probe: 33.0791 (ft)
Head Pressure: 14.6849 (PSI)
Temperature: 17.2425 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
3/20/2018 15:27 Used Battery: 8% Used Memory: 3% User Name: AVanHaltsma
3/20/2018 16:53 Log Download - Used Battery: 8% Used Memory: 3% User Name: WMassoll Interval - Start Time: 3/20/2018 3:45:00 PM Stop Time: 3/20/2018 4:45:00 PM
3/20/2018 17:17 Log Download - Used Battery: 8% Used Memory: 3% User Name: WMassoll
3/22/2018 11:25 Log Download - Used Battery: 8% Used Memory: 3% User Name: AVanHaltsma Interval - Start Time: 3/20/2018 3:45:00 PM Stop Time: 3/22/2018 12:15:00 PM
4/19/2018 14:30 Log Download - Used Battery: 9% Used Memory: 6% User Name: WMassoll Interval - Start Time: 3/20/2018 10:00:00 PM Stop Time: 4/19/2018 2:30:00 PM
5/17/2018 12:10 Log Download - Used Battery: 11% Used Memory: 9% User Name: AVanHaltsma Interval - Start Time: 4/18/2018 10:00:00 PM Stop Time: 5/17/2018 1:00:00 PM
6/14/2018 13:36 Log Download - Used Battery: 12% Used Memory: 12% User Name: AVanHaltsma Interval - Start Time: 5/16/2018 10:00:00 PM Stop Time: 6/14/2018 2:30:00 PM
7/12/2018 12:13 Log Download - Used Battery: 14% Used Memory: 15% User Name: AVanHaltsma Interval - Start Time: 6/13/2018 10:00:00 PM Stop Time: 7/12/2018 1:00:00 PM
8/9/2018 17:31 Log Download - Used Battery: 15% Used Memory: 18% User Name: WMassoll Interval - Start Time: 7/11/2018 10:00:00 PM Stop Time: 8/9/2018 6:30:00 PM
9/7/2018 9:50 Log Download - Used Battery: 17% Used Memory: 21% User Name: WMassoll Interval - Start Time: 8/8/2018 10:00:00 PM Stop Time: 9/7/2018 11:15:00 AM
10/4/2018 15:55 Log Download - Used Battery: 17% Used Memory: 25% User Name: WMassoll Interval - Start Time: 9/5/2018 10:00:00 PM Stop Time: 10/4/2018 5:45:00 PM
11/1/2018 8:39 Log Download - Used Battery: 18% Used Memory: 28% User Name: AVanHaltsma Interval - Start Time: 10/3/2018 10:00:00 PM Stop Time: 11/1/2018 9:50:00 AM
11/5/2018 9:44 User Note: "MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl"

Log Data:
Record Count 842
Sensors 2
1 512173 PCTD 100 PSIA (60.1m/197.3ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Daylight Time												
		Sensor: PCTD(A) 197.3ft SN# 512173 Corrected	Sensor: PCTD(A) 197.3ft SN# 512173	Sensor: PCTD(A) 197.3ft SN# 512173 Corrected	Sensor: PCTD(A) 197.3ft SN# 512173	Sensor: PCTD(A) 197.3ft SN# 512173	Sensor: PCTD(A) 197.3ft SN# 512173	Sensor: PCTD(A) 197.3ft SN# 512173	Sensor: PCTD(A) 197.3ft SN# 512173	Sensor: PCTD(A) 197.3ft SN# 512173	Sensor: PCTD(A) 197.3ft SN# 512173	Sensor: Baro-Adj Calc SN# 000000
Date and Time	Elapsed Time Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (uS)	Specific Conductivity (uS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)	
10/4/2018 0:00	7200	26.549	16.295	59.805	32887.977	39446.695		25.256	26.824	30.406	1.018	14.706
10/4/2018 0:15	8100	26.541	16.301	59.786	32853.063	39398.957		25.222	26.791	30.439	1.018	14.707
10/4/2018 0:30	9000	26.541	16.305	59.787	32797.133	39329.039		25.173	26.744	30.49	1.018	14.699
10/4/2018 0:45	9900	26.528	16.305	59.757	32786.176	39315.508		25.163	26.735	30.501	1.018	14.704
10/4/2018 1:00	10800	26.531	16.313	59.763	32769.863	39288.594		25.145	26.716	30.516	1.018	14.702
10/4/2018 1:15	11700	26.526	16.313	59.752	32733.314	39244.863		25.114	26.687	30.55	1.018	14.701
10/4/2018 1:30	12600	26.525	16.312	59.75	32707.377	39214.703		25.093	26.666	30.574	1.018	14.703
10/4/2018 1:45	13500	26.518	16.312	59.735	32659.299	39157.375		25.052	26.627	30.619	1.018	14.707
10/4/2018 2:00	14400	26.517	16.312	59.733	32651.361	39147.621		25.045	26.62	30.627	1.018	14.703
10/4/2018 2:15	15300	26.519	16.311	59.737	32639.199	39134.07		25.035	26.611	30.638	1.018	14.705
10/4/2018 2:30	16200	26.523	16.308	59.746	32613.83	39106.555		25.016	26.592	30.662	1.018	14.696
10/4/2018 2:45	17100	26.52	16.306	59.739	32599.158	39090.543		25.004	26.582	30.676	1.018	14.7
10/4/2018 3:00	18000	26.527	16.301	59.754	32588.049	39081.609		24.998	26.575	30.686	1.018	14.7
10/4/2018 3:15	18900	26.53	16.299	59.761	32584.014	39078.191		24.995	26.573	30.69	1.018	14.699
10/4/2018 3:30	19800	26.537	16.294	59.778	32564.215	39059.477		24.982	26.56	30.709	1.018	14.695
10/4/2018 3:45	20700	26.539	16.287	59.782	32576.379	39080.27		24.996	26.575	30.697	1.018	14.698
10/4/2018 4:00	21600.001	26.543	16.311	59.79	32572.801	39054.063		24.979	26.557	30.7	1.018	14.697
10/4/2018 4:15	22500	26.548	16.339	59.801	32624.26	39090.613		25.006	26.582	30.652	1.018	14.7
10/4/2018 4:30	23400	26.554	16.331	59.817	32581.414	39046.414		24.974	26.552	30.692	1.018	14.704
10/4/2018 4:45	24300	26.563	16.316	59.835	32587.08	39067.102		24.988	26.566	30.687	1.018	14.704
10/4/2018 5:00	25200	26.569	16.289	59.849	32573.578	39075.109		24.993	26.571	30.7	1.018	14.704
10/4/2018 5:15	26100	26.581	16.254	59.877	32539.359	39065.105		24.984	26.564	30.732	1.018	14.703
10/4/2018 5:30	27000	26.583	16.215	59.882	32512.033	39067.148		24.983	26.566	30.758	1.018	14.708
10/4/2018 5:45	27900	26.586	16.187	59.887	32504.303	39083.152		24.993	26.577	30.765	1.018	14.709
10/4/2018 6:00	28800	26.596	16.171	59.91	32479.92	39068.258		24.982	26.566	30.788	1.018	14.711
10/4/2018 6:15	29700	26.613	16.162	59.949	32484.479	39081.867		24.991	26.576	30.784	1.018	14.706
10/4/2018 6:30	30600	26.617	16.156	59.957	32475.174	39075.711		24.987	26.571	30.793	1.018	14.708
10/4/2018 6:45	31500	26.614	16.154	59.95	32467.217	39068.426		24.981	26.567	30.8	1.018	14.716
10/4/2018 7:00	32400	26.625	16.148	59.976	32462.402	39067.446		24.98	26.566	30.805	1.018	14.715
10/4/2018 7:15	33300	26.63	16.147	59.987	32469.973	39077.984		24.988	26.573	30.798	1.018	14.717
10/4/2018 7:30	34200	26.635	16.142	59.998	32482.83	39097.723		25.001	26.586	30.785	1.018	14.72
10/4/2018 7:45	35100	26.642	16.139	60.014	32525.066	39151.555		25.039	26.623	30.746	1.018	14.72
10/4/2018 8:00	36000	26.641	16.135	60.012	32521.754	39150.73		25.039	26.622	30.749	1.018	14.723
10/4/2018 8:15	36900	26.642	16.132	60.013	32553.34	39191.93		25.068	26.651	30.719	1.018	14.729
10/4/2018 8:30	37800	26.65	16.131	60.032	32571.508	39214.199		25.083	26.666	30.702	1.018	14.727
10/4/2018 8:45	38700	26.648	16.128	60.028	32605.066	39257.617		25.114	26.695	30.67	1.018	14.734
10/4/2018 9:00	39600	26.647	16.127	60.024	32619.021	39275.047		25.126	26.707	30.657	1.018	14.737
10/4/2018 9:15	40500	26.645	16.128	60.021	32638.488	39297.457		25.142	26.722	30.639	1.018	14.738
10/4/2018 9:30	41400	26.642	16.128	60.014	32649.092	39310.625		25.151	26.731	30.629	1.018	14.737
10/4/2018 9:45	42300	26.637	16.128	60.002	32701.574	39373.332		25.196	26.774	30.58	1.018	14.741
10/4/2018 10:00	43200	26.645	16.135	60.021	32714.135	39382.492		25.202	26.78	30.568	1.018	14.736
10/4/2018 10:15	44100.001	26.634	16.139	59.995	32712.615	39376.605		25.198	26.776	30.569	1.018	14.739
10/4/2018 10:30	45000	26.638	16.152	60.005	32737.316	39395.355		25.212	26.789	30.546	1.018	14.74
10/4/2018 10:45	45900	26.626	16.166	59.977	32744.012	39390.523		25.21	26.786	30.54	1.018	14.743
10/4/2018 11:00	46800	26.643	16.196	60.016	32781.766	39408.906		25.224	26.798	30.505	1.018	14.73
10/4/2018 11:15	47700	26.625	16.236	59.975	32850.465	39455.125		25.259	26.829	30.441	1.018	14.74
10/4/2018 11:30	48600	26.622	16.259	59.97	32912.086	39508.438		25.298	26.866	30.384	1.018	14.736
10/4/2018 11:45	49500	26.622	16.275	59.968	32911.699	39493.109		25.288	26.855	30.384	1.018	14.734
10/4/2018 12:00	50400	26.606	16.278	59.933	32913.68	39492.543		25.287	26.855	30.383	1.018	14.743
10/4/2018 12:15	51300	26.609	16.264	59.939	32906.188	39496.035		25.289	26.857	30.389	1.018	14.737
10/4/2018 12:30	52200	26.61	16.26	59.941	32888.438	39478.539		25.277	26.845	30.406	1.018	14.741
10/4/2018 12:45	53100	26.61	16.258	59.942	32860.723	39447.508		25.255	26.824	30.431	1.018	14.744
10/4/2018 13:00	54000	26.607	16.258	59.936	32842.82	39425.531		25.239	26.809	30.448	1.018	14.739
10/4/2018 13:15	54900.001	26.611	16.26	59.944	32839.375	39419.645		25.235	26.805	30.451	1.018	14.738
10/4/2018 13:30	55800	26.603	16.268	59.926	32815.293	39385.363		25.211	26.782	30.473	1.018	14.744
10/4/2018 13:45	56700	26.608	16.263	59.937	32821.84	39396.461		25.219	26.79	30.468	1.018	14.74
10/4/2018 14:00	57600	26.601	16.269	59.921	32807.016	39373.191		25.202	26.774	30.481	1.018	14.742
10/4/2018 14:15	58500.001	13.913	16.069	31.34	31610.449	38111.426		24.302	25.916	31.635	1.018	14.742
10/4/2018 14:30	59400	13.249	16.08	29.845	31001.748	37368.316		23.78	25.41	32.256	1.017	14.74
10/4/2018 14:45	60300	12.933	16.053	29.133	30746.631	37084.074		23.58	25.217	32.524	1.017	14.745
10/4/2018 15:00	61200	12.634	16.045	28.458	30523.432	36821.574		23.395	25.039	32.762	1.017	14.735
10/4/2018 15:15	62100	12.466	16.053	28.081	30289.881	36532.652		23.193	24.842	33.014	1.017	14.74
10/4/2018 15:30	63000	12.286	16.062	27.676	30155.82	36361.266		23.074	24.726	33.163	1.017	14.74
10/4/2018 15:45	63900	12.273	16.061	27.645	29939.309	35996.461		22.893	24.55	33.401	1.016	14.73
10/4/2018 16:00	64800	12.216	16.013	27.517	29878.791	36070.137		22.868	24.528	33.469	1.016	14.734
10/4/2018 16:15	65700	12.03	16.01	27.099	29749.898	35917.383		22.761	24.424	33.614	1.016	14.732
10/4/2018 16:30	66600	25.334	15.789	57.067	31404.873	38109.359		24.287	25.914	31.842	1.018	14.731
10/4/2018 16:45	67500	13.527	16.056	30.472	29604.695	35703.941		22.614	24.279	33.778	1.016	14.73
10/4/2018 17:00	68400	12.664	16.047	28.528	29400.635	35465.449		22.447	24.117	34.013	1.017	14.726
10/4/2018 17:15	69300	12.372	16.058	27.869	29229.807	35250.676		22.298	23.97	34.212	1.016	14.726
10/4/2018 17:30	70200	12.20										

10/5/2018 4:15	108900	26.35	16.011	59.356	32572.867	39324.301	25.155	26.741	30.7	1.018	14.762
10/5/2018 4:30	109800	26.367	16.012	59.393	32558.328	39306.195	25.142	26.728	30.714	1.018	14.756
10/5/2018 4:45	110700	26.375	16.014	59.413	32551.496	39295.965	25.135	26.721	30.721	1.018	14.757
10/5/2018 5:00	111600	26.397	16.013	59.461	32549.117	39294.039	25.134	26.72	30.723	1.018	14.753
10/5/2018 5:15	112500	26.404	16.013	59.478	32567.957	39316.867	25.15	26.735	30.705	1.018	14.752
10/5/2018 5:30	113400	26.412	16.013	59.496	32579.912	39330.973	25.16	26.745	30.694	1.018	14.758
10/5/2018 5:45	114300	26.429	16.012	59.534	32557.225	39304.313	25.141	26.727	30.715	1.018	14.756
10/5/2018 6:00	115200	26.442	16.011	59.563	32589.176	39343.918	25.169	26.754	30.685	1.018	14.756
10/5/2018 6:15	116100	26.451	16.009	59.583	32581.053	39336.262	25.163	26.749	30.693	1.018	14.766
10/5/2018 6:30	117000	26.466	16.006	59.617	32609.094	39372.594	25.189	26.773	30.666	1.018	14.762
10/5/2018 6:45	117900	26.475	16.004	59.638	32642.285	39414.98	25.219	26.802	30.635	1.018	14.765
10/5/2018 7:00	118800	26.485	16.001	59.66	32640.873	39415.832	25.219	26.803	30.636	1.018	14.767
10/5/2018 7:15	119700	26.502	15.997	59.699	32672.453	39457.176	25.248	26.831	30.607	1.018	14.768
10/5/2018 7:30	120600	26.515	15.992	59.728	32703.531	39499.117	25.278	26.859	30.578	1.018	14.767
10/5/2018 7:45	121500	26.528	15.988	59.756	32720.762	39524.086	25.295	26.876	30.562	1.018	14.764
10/5/2018 8:00	122400	26.533	15.983	59.768	32763.486	39579.785	25.334	26.914	30.522	1.018	14.774
10/5/2018 8:15	123300	26.528	15.98	59.756	32771.031	39592.281	25.343	26.923	30.515	1.018	14.782
10/5/2018 8:30	124200	26.548	15.977	59.802	32806.871	39638.07	25.375	26.954	30.481	1.018	14.769
10/5/2018 8:45	125100	26.545	15.974	59.794	32843.473	39685.352	25.409	26.986	30.447	1.018	14.777
10/5/2018 9:00	126000	26.549	15.969	59.804	32876.148	39728.711	25.439	27.016	30.417	1.018	14.773
10/5/2018 9:15	126900	26.558	15.965	59.824	32908.512	39771.449	25.469	27.045	30.387	1.018	14.774
10/5/2018 9:30	127800	26.559	15.962	59.826	32948.039	39822.207	25.505	27.079	30.351	1.018	14.775
10/5/2018 9:45	128700	26.563	15.96	59.835	32961.004	39840.219	25.517	27.091	30.339	1.018	14.774
10/5/2018 10:00	129600	26.554	15.957	59.815	32984.5	39846.953	25.522	27.096	30.336	1.018	14.775
10/5/2018 10:15	130500	26.56	15.957	59.829	32990.813	39879.164	25.545	27.118	30.311	1.018	14.776
10/5/2018 10:30	131400	26.556	15.956	59.819	33000.461	39891.074	25.553	27.126	30.303	1.019	14.773
10/5/2018 10:45	132300	26.555	15.958	59.817	33023.57	39917.305	25.572	27.144	30.281	1.019	14.777
10/5/2018 11:00	133200	26.553	15.961	59.814	33023.57	39914.234	25.57	27.142	30.281	1.019	14.769
10/5/2018 11:15	134100	26.558	15.967	59.825	33007.781	39890.199	25.553	27.125	30.296	1.019	14.772
10/5/2018 11:30	135000	26.546	15.973	59.796	33048.398	39933.453	25.584	27.155	30.259	1.019	14.772
10/5/2018 11:45	135900	26.546	15.979	59.798	33010.18	39882.184	25.548	27.12	30.294	1.018	14.766
10/5/2018 12:00	136800	26.549	15.984	59.803	33000.387	39865.078	25.536	27.108	30.303	1.018	14.764
10/5/2018 12:15	137700	26.539	15.993	59.782	32983.668	39836.734	25.517	27.089	30.318	1.018	14.767
10/5/2018 12:30	138600	26.526	15.999	59.753	32988.652	39837.418	25.518	27.089	30.313	1.018	14.773
10/5/2018 12:45	139500	26.529	15.998	59.758	32966.957	39812.191	25.5	27.072	30.333	1.018	14.767
10/5/2018 13:00	140400	26.519	16	59.736	32945.688	39784.484	25.48	27.053	30.353	1.018	14.761
10/5/2018 13:15	141300	26.509	16.004	59.714	32893.762	39718.402	25.433	27.009	30.401	1.018	14.762
10/5/2018 13:30	142200	26.522	16.008	59.744	32873.551	39689.961	25.414	26.989	30.42	1.018	14.755
10/5/2018 13:45	143100	26.504	16.013	59.703	32868	39678.918	25.406	26.982	30.425	1.018	14.765
10/5/2018 14:00	144000	26.505	16.015	59.704	32797.652	39592.148	25.345	26.923	30.49	1.018	14.76
10/5/2018 14:15	144900	26.506	16.008	59.708	32824.223	39519.566	25.364	26.941	30.465	1.018	14.756
10/5/2018 14:30	145800	26.505	16.024	59.704	32796.406	39582.789	25.339	26.916	30.491	1.018	14.751
10/5/2018 14:45	146700	26.502	16.025	59.699	32793.281	39577.484	25.335	26.913	30.494	1.018	14.749
10/5/2018 15:00	147600	26.509	16.027	59.714	32802.688	39587.48	25.342	26.919	30.485	1.018	14.746
10/5/2018 15:15	148500	26.511	16.029	59.719	32791.105	39571.262	25.331	26.908	30.496	1.018	14.743
10/5/2018 15:30	149400	26.515	16.03	59.727	32778.918	39555.664	25.32	26.898	30.507	1.018	14.74
10/5/2018 15:45	150300	26.512	16.03	59.722	32762.982	39536.68	25.306	26.885	30.522	1.018	14.747
10/5/2018 16:00	151200	26.523	16.033	59.747	32757.922	39530.577	25.302	26.881	30.527	1.018	14.742
10/5/2018 16:15	152100	26.527	16.029	59.756	32762.648	39536.922	25.306	26.885	30.523	1.018	14.743
10/5/2018 16:30	153000	26.541	16.029	59.786	32752.031	39523.941	25.297	26.876	30.532	1.018	14.735
10/5/2018 16:45	153900	26.54	16.029	59.783	32766.17	39541.809	25.31	26.888	30.519	1.018	14.741
10/5/2018 17:00	154800	26.553	16.027	59.813	32769.543	39546.992	25.313	26.892	30.516	1.018	14.739
10/5/2018 17:15	155700	26.554	16.027	59.814	32758.818	39534.781	25.305	26.884	30.526	1.018	14.741
10/5/2018 17:30	156600	26.564	16.023	59.838	32781.543	39565.164	25.326	26.904	30.505	1.018	14.737
10/5/2018 17:45	157500	26.573	16.019	59.858	32798.508	39589.496	25.343	26.921	30.489	1.018	14.738
10/5/2018 18:00	158400	26.587	16.015	59.889	32806.84	39603.38	25.353	26.93	30.486	1.018	14.737
10/5/2018 18:15	159300	26.593	16.011	59.903	32825.375	39639.391	25.371	26.948	30.464	1.018	14.738
10/5/2018 18:30	160200	26.596	16.008	59.911	32846.188	39657.328	25.39	26.967	30.445	1.018	14.733
10/5/2018 18:45	161100	26.616	16.004	59.956	32889.586	39713.359	25.43	27.005	30.405	1.018	14.73
10/5/2018 19:00	162000	26.617	16	59.958	32915.391	39748.219	25.454	27.029	30.381	1.018	14.734
10/5/2018 19:15	162900	26.632	15.992	59.99	32975.348	39828.207	25.511	27.083	30.326	1.018	14.73
10/5/2018 19:30	163800	26.63	15.984	59.987	33052.301	39927.723	25.581	27.151	30.255	1.019	14.736
10/5/2018 19:45	164700	26.634	15.976	59.995	33096.855	39988.93	25.624	27.192	30.214	1.019	14.725
10/5/2018 20:00	165600	26.642	15.97	60.014	33113.383	40014.498	25.642	27.21	30.199	1.019	14.735
10/5/2018 20:15	166500	26.652	15.962	60.021	33163.836	40082.941	25.69	27.256	30.153	1.019	14.727
10/5/2018 20:30	167400	26.646	15.955	60.023	33214.441	40150.633	25.739	27.302	30.107	1.019	14.728
10/5/2018 20:45	168300	26.65	15.949	60.032	33270.539	40224.484	25.789	27.353	30.057	1.019	14.724
10/5/2018 21:00	169200	26.653	15.944	60.038	33280.914	40241.684	25.801	27.364	30.047	1.019	14.721
10/5/2018 21:15	170100	26.655	15.939	60.043	33319.258	40292.137	25.837	27.399	30.013	1.019	14.722
10/5/2018 21:30	171000	26.643	15.936	60.017	33342.582	40323.531	25.859	27.42	29.992	1.019	14.731
10/5/2018 21:45	171900	26.645	15.933	60.021	33351.977	40337.359	25.868	27.429	29.983	1.019	14.727
10/5/2018 22:00	172800	26.643	15.932	60.016	33359.574	40347.863	25.876	27.437	29.976	1.019	14.729
10/5/2018 22:15	173700	26.627	15.932	60.002	33373.352	40364.117	25.887	27.448	29.984	1.019	14.729
10/5/2018 22:30	174600	26.627	15.937	59.979	33375.004	40361.449	25.886	27.446	29.963	1.019	14.734
10/5/2018 22:45	175500	26.615	15.943	59.952	33335.66	40308.695	25.849	27.41	29.998	1.019	14.733
10/5/2018 23:00	176400	26.595	15.954	59.907	33276.18	40226.566	25.791	27.354	30.052	1.019	14.74
10/5/2018 23:15	177300	26.599	15.967	59.917	33206.695	40130.754	25.724	27.289	30.114	1.019	14.733
10/5/2018 23:30	178200	26.591	15.98	59.898	33166.348	40069.883	25.681	27.248	30.151	1.019	14.727
10/6/2018 23:45	179100	26.57	15.991	59.852	33143.43	40032.203	25.655	27.222	30.172	1.019	14.731
10/6/2018 0:00	180000	26.57	16.001	59.851	33147.828	40028.014	25.653	27.218	30.168	1.019	14.73
10/6/2018 0:15	180900	26.562	16.002	59.833	33107.414	39977.918	25.617	27.185	30.205	1.019	14.728
10/6/2018 0:30	181800	26.551	16.005	59.808	33073.676	39934.5	25.587	27.155	30.236	1.019	14.722
10/6/2018 0:45	182700	26.535	16.012	59.773	33029.871	39875.07	25.545	27.115	30.276	1.018	14.729
10/6											

10/7/2018 6:45	290700	26.597	16.036	59.913	32507.969	39223.305	25.085	26.672	30.762	1.018	14.658
10/7/2018 7:00	291600	26.608	16.035	59.937	32513.336	39231.043	25.09	26.677	30.757	1.018	14.662
10/7/2018 7:15	292500	26.629	16.032	59.985	32521.127	39243.391	25.099	26.686	30.749	1.018	14.657
10/7/2018 7:30	293400	26.627	16.028	59.981	32561.141	39295.004	25.135	26.721	30.711	1.018	14.671
10/7/2018 7:45	294300	26.645	16.024	60.02	32575.908	39315.938	25.15	26.735	30.698	1.018	14.664
10/7/2018 8:00	295200	26.663	16.021	60.06	32603.273	39352.164	25.175	26.759	30.672	1.018	14.661
10/7/2018 8:15	296100	26.679	16.016	60.097	32616.693	39372.906	25.19	26.774	30.659	1.018	14.666
10/7/2018 8:30	297000	26.677	16.01	60.093	32642.594	39409.125	25.215	26.798	30.635	1.018	14.67
10/7/2018 8:45	297900	26.688	16.005	60.118	32683.781	39463.816	25.253	26.835	30.596	1.018	14.676
10/7/2018 9:00	298800	26.703	16.001	60.152	32701.32	39488.668	25.271	26.852	30.58	1.018	14.668
10/7/2018 9:15	299700	26.724	15.996	60.198	32730.982	39529.379	25.299	26.88	30.552	1.018	14.658
10/7/2018 9:30	300600	26.716	15.987	60.181	32810.211	39632.691	25.372	26.95	30.478	1.018	14.668
10/7/2018 9:45	301500	26.716	15.977	60.181	32877.121	39723.27	25.436	27.012	30.416	1.018	14.67
10/7/2018 10:00	302400	26.729	15.968	60.209	32897.703	39755.648	25.458	27.034	30.397	1.018	14.673
10/7/2018 10:15	303300	26.727	15.961	60.206	32962.047	39840.344	25.518	27.091	30.338	1.018	14.67
10/7/2018 10:30	304200	26.733	15.947	60.219	32985.273	39874.738	25.542	27.115	30.317	1.018	14.651
10/7/2018 10:45	305100	26.734	15.947	60.222	33028.266	39932.957	25.583	27.154	30.277	1.019	14.662
10/7/2018 11:00	306000	26.727	15.942	60.206	33048.875	39963.145	25.604	27.175	30.258	1.019	14.669
10/7/2018 11:15	306900	26.732	15.937	60.216	33094.473	40022.102	25.645	27.215	30.217	1.019	14.665
10/7/2018 11:30	307800	26.726	15.934	60.203	33090.504	40020.551	25.644	27.214	30.22	1.019	14.666
10/7/2018 11:45	308700	26.72	15.931	60.19	33113.488	40050.629	25.665	27.234	30.199	1.019	14.666
10/7/2018 12:00	309600	26.717	15.932	60.182	33142.672	40085.84	25.69	27.258	30.173	1.019	14.666
10/7/2018 12:15	310500	26.712	15.935	60.171	33112.117	40045.555	25.662	27.231	30.2	1.019	14.657
10/7/2018 12:30	311400	26.703	15.94	60.151	33107.527	40035.531	25.655	27.224	30.205	1.019	14.658
10/7/2018 12:45	312300	26.697	15.947	60.137	33067.582	39980.324	25.616	27.187	30.241	1.019	14.659
10/7/2018 13:00	313200	26.685	15.956	60.11	33028.195	39925.094	25.577	27.149	30.277	1.019	14.652
10/7/2018 13:15	314100	26.684	15.963	60.108	32984.816	39865.527	25.536	27.109	30.317	1.018	14.654
10/7/2018 13:30	315000	26.669	15.973	60.075	32974.984	39845.152	25.522	27.095	30.326	1.018	14.649
10/7/2018 13:45	315900	26.668	15.978	60.073	32953.176	39814.109	25.5	27.074	30.346	1.018	14.649
10/7/2018 14:00	316800	26.646	15.978	60.022	32909.492	39760.934	25.462	27.037	30.386	1.018	14.646
10/7/2018 14:15	317700	26.648	15.984	60.028	32886.789	39728.598	25.44	27.015	30.407	1.018	14.643
10/7/2018 14:30	318600	26.633	15.989	59.993	32822.035	39645.051	25.381	26.959	30.467	1.018	14.643
10/7/2018 14:45	319500	26.633	15.996	59.993	32798.73	39610.715	25.357	26.935	30.489	1.018	14.64
10/7/2018 15:00	320400	26.632	16.002	59.991	32768.645	39568.609	25.327	26.907	30.517	1.018	14.635
10/7/2018 15:15	321300	26.62	16.007	59.963	32730.844	39519.109	25.293	26.873	30.552	1.018	14.64
10/7/2018 15:30	322200	26.616	16.009	59.954	32693.486	39472.246	25.26	26.841	30.587	1.018	14.637
10/7/2018 15:45	323100	26.614	16.011	59.95	32677.727	39451.383	25.245	26.827	30.602	1.018	14.637
10/7/2018 16:00	324000	26.607	16.013	59.935	32655.814	39422.363	25.224	26.807	30.622	1.018	14.639
10/7/2018 16:15	324900	26.613	16.016	59.949	32650.373	39413.082	25.218	26.801	30.628	1.018	14.633
10/7/2018 16:30	325800	26.612	16.017	59.947	32623.672	39380.055	25.195	26.778	30.653	1.018	14.634
10/7/2018 16:45	326700	26.700	16.018	59.943	32608.178	39361.184	25.181	26.766	30.667	1.018	14.634
10/7/2018 17:00	327600	26.617	16.018	59.956	32599.078	39349.336	25.173	26.758	30.676	1.018	14.63
10/7/2018 17:15	328500	26.613	16.018	59.948	32606.193	39358.074	25.179	26.763	30.669	1.018	14.63
10/7/2018 17:30	329400	26.621	16.016	59.967	32580.098	39328.656	25.158	26.743	30.694	1.018	14.63
10/7/2018 17:45	330300	26.637	16.016	60.002	32598.453	39350.816	25.174	26.759	30.676	1.018	14.629
10/7/2018 18:00	331200	26.629	16.017	59.985	32592.926	39343.582	25.169	26.754	30.682	1.018	14.629
10/7/2018 18:15	332100	26.64	16.015	60.01	32607.646	39363.105	25.183	26.767	30.668	1.018	14.63
10/7/2018 18:30	333000	26.652	16.013	60.037	32611.549	39369.492	25.187	26.771	30.664	1.018	14.627
10/7/2018 18:45	333900	26.665	16.011	60.066	32604.635	39362.36	25.182	26.767	30.67	1.018	14.631
10/7/2018 19:00	334800	26.672	16.008	60.08	32611.471	39373.781	25.19	26.774	30.664	1.018	14.633
10/7/2018 19:15	335700	26.687	16.005	60.116	32634.215	39404.043	25.211	26.795	30.643	1.018	14.637
10/7/2018 19:30	336600	26.691	16.001	60.124	32669.992	39450.996	25.244	26.827	30.609	1.018	14.643
10/7/2018 19:45	337500	26.7	15.995	60.143	32680.326	39468.527	25.256	26.839	30.599	1.018	14.639
10/7/2018 20:00	338400	26.716	15.991	60.18	32731.213	39534.309	25.303	26.883	30.552	1.018	14.634
10/7/2018 20:15	339300	26.731	15.985	60.215	32771.605	39588.477	25.341	26.92	30.514	1.018	14.636
10/7/2018 20:30	340200	26.727	15.98	60.206	32782.543	39606.023	25.353	26.932	30.504	1.018	14.634
10/7/2018 20:45	341100	26.744	15.975	60.243	32841.84	39682.172	25.406	26.982	30.449	1.018	14.641
10/7/2018 21:00	342000	26.758	15.966	60.274	32882.652	39739.711	25.447	27.023	30.411	1.018	14.635
10/7/2018 21:15	342900	26.755	15.957	60.268	32950.836	39830.188	25.51	27.085	30.348	1.018	14.642
10/7/2018 21:30	343800	26.762	15.948	60.285	33003.828	39903.164	25.561	27.134	30.3	1.019	14.646
10/7/2018 21:45	344700	26.774	15.938	60.311	33072.09	39994.953	25.626	27.197	30.237	1.019	14.642
10/7/2018 22:00	345600	26.777	15.929	60.318	33088.125	40021.984	25.645	27.215	30.222	1.019	14.636
10/7/2018 22:15	346500	26.78	15.92	60.326	33153.137	40109.508	25.706	27.274	30.163	1.019	14.647
10/7/2018 22:30	347400	26.788	15.913	60.342	33178.309	40146.238	25.732	27.299	30.14	1.019	14.641
10/7/2018 22:45	348300	26.791	15.906	60.349	33246.262	40235.004	25.794	27.366	30.079	1.019	14.646
10/7/2018 23:00	349200	26.783	15.902	60.332	33269.172	40266.328	25.816	27.381	30.058	1.019	14.643
10/7/2018 23:15	350100	26.776	15.896	60.315	33312.602	40324.063	25.857	27.42	30.019	1.019	14.642
10/7/2018 23:30	351000	26.773	15.894	60.309	33287.91	40296.801	25.838	27.402	30.041	1.019	14.637
10/7/2018 23:45	351900	26.768	15.891	60.298	33307.613	40322.785	25.856	27.419	30.023	1.019	14.643
10/8/2018 0:00	352800	26.766	15.892	60.293	33295.09	40306.961	25.845	27.409	30.034	1.019	14.64
10/8/2018 0:15	353700	26.764	15.898	60.289	33259.191	40258.012	25.81	27.375	30.067	1.019	14.637
10/8/2018 0:30	354600	26.74	15.908	60.236	33236.16	40221.063	25.785	27.35	30.088	1.019	14.644
10/8/2018 0:45	355500	26.717	15.917	60.228	33170.652	40132.891	25.713	27.219	30.147	1.019	14.642
10/8/2018 1:00	356400	26.721	15.93	60.192	33111.453	40049.707	25.664	27.234	30.201	1.019	14.647
10/8/2018 1:15	357300	26.715	15.94	60.178	33058.805	39977.016	25.613	27.184	30.249	1.019	14.637
10/8/2018 1:30	358200	26.706	15.95	60.159	33025.496	39926.852	25.578	27.15	30.28	1.019	14.637
10/8/2018 1:45	359100	26.697	15.953	60.137	33030.621	39930.125	25.581	27.152	30.275	1.019	14.635
10/8/2018 2:00	360000	26.7	15.958	60.144	32946.598	39824.18	25.506	27.08	30.352	1.018	14.637
10/8/2018 2:15	360900	26.686	15.965	60.114	32919.578	39784.824	25.479	27.054	30.377	1.018	14.633
10/8/2018 2:30	361800	26.666	15.969	60.089	32862.086	39706.711	25.424	27.001	30.43	1.018	14.628
10/8/2018 2:45	362700	26.651	15.981	60.035	32821.496	39652.043	25.385	26.963	30.468	1.018	14.644
10/8/2018 3:00	363600	26.65	15.988	60.031	32785.52	39602.063	25.35	26.929	30.501	1.018	14.63
10/8/2018 3:15	364500	26.647	15.993	60.024	32727.531</						

10/9/2018 9:15	472500	26.762	15.97	60.284	32741.404	39565.715	25.324	26.905	30.542	1.018	14.665
10/9/2018 9:30	473400	26.777	15.966	60.319	32771.098	39605.207	25.351	26.932	30.515	1.018	14.663
10/9/2018 9:45	474300	26.787	15.96	60.341	32805.891	39652.246	25.384	26.964	30.482	1.018	14.666
10/9/2018 10:00	475200	26.791	15.952	60.349	32870.906	39737.93	25.445	27.022	30.422	1.018	14.671
10/9/2018 10:15	476100	26.803	15.944	60.376	32941.238	39831.203	25.51	27.085	30.357	1.018	14.666
10/9/2018 10:30	477000	26.81	15.934	60.392	32996.605	39907.066	25.563	27.137	30.306	1.019	14.671
10/9/2018 10:45	477900	26.822	15.925	60.419	33063.781	39996.602	25.626	27.198	30.245	1.019	14.669
10/9/2018 11:00	478800	26.825	15.917	60.426	33080.582	40024	25.645	27.216	30.229	1.019	14.67
10/9/2018 11:15	479700	26.831	15.907	60.44	33165.465	40135.598	25.724	27.292	30.152	1.019	14.663
10/9/2018 11:30	480600	26.835	15.899	60.448	33211.594	40199.258	25.769	27.335	30.11	1.019	14.666
10/9/2018 11:45	481500	26.835	15.891	60.449	33253.719	40257.773	25.81	27.375	30.072	1.019	14.66
10/9/2018 12:00	482400	26.828	15.883	60.432	33310.926	40334.742	25.864	27.428	30.02	1.019	14.665
10/9/2018 12:15	483300	26.827	15.878	60.431	33360.008	40398.531	25.909	27.471	29.976	1.019	14.663
10/9/2018 12:30	484200	26.829	15.876	60.434	33346.504	40384.309	25.899	27.461	29.988	1.019	14.655
10/9/2018 12:45	485100	26.828	15.874	60.433	33351.336	40392.141	25.904	27.467	29.984	1.019	14.66
10/9/2018 13:00	486000	26.821	15.869	60.39	33364.141	40410.109	25.917	27.479	29.972	1.019	14.67
10/9/2018 13:15	486900	26.808	15.869	60.388	33382.695	40434.887	25.934	27.496	29.956	1.019	14.657
10/9/2018 13:30	487800	26.801	15.87	60.372	33375.488	40425.172	25.927	27.489	29.962	1.019	14.652
10/9/2018 13:45	488700	26.797	15.878	60.364	33337.156	40371.191	25.89	27.452	29.997	1.019	14.648
10/9/2018 14:00	489600	26.79	15.889	60.348	33289.605	40302.703	25.842	27.406	30.039	1.019	14.645
10/9/2018 14:15	490500	26.774	15.902	60.312	33217.668	40204.414	25.772	27.339	30.104	1.019	14.643
10/9/2018 14:30	491400	26.767	15.912	60.295	33193.094	40164.609	25.745	27.312	30.127	1.019	14.644
10/9/2018 14:45	492300	26.748	15.926	60.252	33123.988	40068.543	25.677	27.247	30.19	1.019	14.647
10/9/2018 15:00	493200	26.735	15.936	60.224	33063.184	39985.32	25.619	27.19	30.245	1.019	14.644
10/9/2018 15:15	494100	26.725	15.942	60.202	33037.055	39948.766	25.593	27.165	30.289	1.019	14.641
10/9/2018 15:30	495000	26.715	15.947	60.178	32998.168	39897.129	25.557	27.13	30.305	1.019	14.642
10/9/2018 15:45	495900	26.703	15.955	60.152	32947.23	39827.445	25.508	27.083	30.352	1.018	14.64
10/9/2018 16:00	496800	26.69	15.964	60.121	32896.363	39758.535	25.46	27.036	30.398	1.018	14.642
10/9/2018 16:15	497700	26.679	15.97	60.096	32864.48	39714.52	25.429	27.006	30.428	1.018	14.639
10/9/2018 16:30	498600	26.678	15.976	60.094	32808.492	39640.68	25.377	26.956	30.48	1.018	14.636
10/9/2018 16:45	499500	26.661	15.982	60.057	32786.508	39608.641	25.355	26.934	30.5	1.018	14.636
10/9/2018 17:00	500400	26.653	15.986	60.038	32740.182	39549.227	25.313	26.893	30.544	1.018	14.641
10/9/2018 17:15	501300	26.651	15.989	60.033	32712.973	39513.953	25.288	26.869	30.569	1.018	14.636
10/9/2018 17:30	502200	26.648	15.993	60.028	32673.992	39463.113	25.252	26.835	30.605	1.018	14.633
10/9/2018 17:45	503100	26.642	15.995	60.015	32665.318	39450.559	25.244	26.826	30.614	1.018	14.633
10/9/2018 18:00	504000	26.638	15.997	60.004	32633.719	39410.238	25.215	26.799	30.643	1.018	14.632
10/9/2018 18:15	504900	26.636	15.999	60	32617.988	39389.633	25.201	26.785	30.658	1.018	14.637
10/9/2018 18:30	505800	26.641	16	60.012	32608.301	39377.621	25.192	26.777	30.667	1.018	14.631
10/9/2018 18:45	506700	26.635	16	59.998	32591.744	39356.902	25.178	26.763	30.683	1.018	14.635
10/9/2018 19:00	507600	26.647	16	60.025	32590.684	39356.031	25.177	26.762	30.684	1.018	14.636
10/9/2018 19:15	508500	26.641	16	60.011	32589.021	39354.258	25.176	26.761	30.685	1.018	14.643
10/9/2018 19:30	509400	26.652	15.999	60.037	32585.16	39350.547	25.173	26.758	30.689	1.018	14.641
10/9/2018 19:45	510300	26.651	15.999	60.034	32579.836	39344.207	25.168	26.754	30.694	1.018	14.643
10/9/2018 20:00	511200	26.66	15.997	60.054	32588.721	39356.77	25.177	26.763	30.685	1.018	14.647
10/9/2018 20:15	512100	26.676	15.995	60.089	32590.836	39360.363	25.18	26.765	30.683	1.018	14.644
10/9/2018 20:30	513000	26.679	15.993	60.096	32596.082	39368.535	25.185	26.771	30.679	1.018	14.647
10/9/2018 20:45	513900	26.687	15.992	60.115	32609.775	39386.027	25.198	26.782	30.666	1.018	14.642
10/9/2018 21:00	514800	26.703	15.99	60.152	32604.887	39382.039	25.195	26.78	30.67	1.018	14.648
10/9/2018 21:15	515700	26.71	15.986	60.168	32639.82	39427.672	25.227	26.811	30.637	1.018	14.642
10/9/2018 21:30	516600	26.723	15.984	60.195	32686.35	39486.371	25.268	26.851	30.594	1.018	14.642
10/9/2018 21:45	517500	26.738	15.98	60.23	32709.129	39517.492	25.29	26.872	30.573	1.018	14.643
10/9/2018 22:00	518400	26.734	15.976	60.221	32725.135	39540.199	25.306	26.887	30.558	1.018	14.649
10/9/2018 22:15	519300	26.755	15.973	60.269	32744.818	39566.383	25.324	26.905	30.539	1.018	14.641
10/9/2018 22:30	520200	26.765	15.971	60.29	32772.176	39601.535	25.349	26.929	30.514	1.018	14.641
10/9/2018 22:45	521100	26.77	15.967	60.301	32792.68	39630.414	25.369	26.949	30.495	1.018	14.645
10/9/2018 23:00	522000	26.789	15.966	60.345	32860.594	39718.457	25.431	27.009	30.432	1.018	14.638
10/9/2018 23:15	522900	26.785	15.953	60.353	32868.746	39734.668	25.442	27.02	30.434	1.018	14.642
10/9/2018 23:30	523800	26.786	15.947	60.339	32919.414	39801.75	25.49	27.065	30.377	1.018	14.65
10/9/2018 23:45	524700	26.804	15.94	60.378	32957.203	39853.504	25.526	27.1	30.342	1.018	14.644
10/10/2018 0:00	525600	26.807	15.935	60.386	32997.781	39907.84	25.564	27.137	30.305	1.019	14.638
10/10/2018 0:15	526500	26.805	15.929	60.38	32992.316	39906.02	25.562	27.136	30.31	1.019	14.644
10/10/2018 0:30	527400	26.804	15.926	60.379	33043.246	39970.949	25.608	27.18	30.263	1.019	14.645
10/10/2018 0:45	528300	26.803	15.921	60.377	33059.48	39994.895	25.625	27.197	30.249	1.019	14.642
10/10/2018 1:00	529200	26.804	15.918	60.378	33086.875	40031.051	25.65	27.221	30.223	1.019	14.644
10/10/2018 1:15	530100	26.795	15.915	60.359	33099.758	40040.313	25.663	27.235	30.212	1.019	14.639
10/10/2018 1:30	531000	26.797	15.914	60.362	33135.074	40092.449	25.694	27.263	30.18	1.019	14.642
10/10/2018 1:45	531900	26.8	15.915	60.369	33118.145	40071.164	25.679	27.248	30.195	1.019	14.635
10/10/2018 2:00	532800	26.789	15.919	60.345	33147.113	40103.031	25.702	27.27	30.169	1.019	14.637
10/10/2018 2:15	533700	26.779	15.924	60.322	33128.543	40075.992	25.683	27.252	30.185	1.019	14.642
10/10/2018 2:30	534600	26.775	15.93	60.314	33104.984	40041.727	25.659	27.228	30.207	1.019	14.639
10/10/2018 2:45	535500	26.768	15.937	60.298	33077.848	40002.156	25.631	27.201	30.232	1.019	14.634
10/10/2018 3:00	536400	26.757	15.945	60.273	33031.098	39938.73	25.586	27.158	30.275	1.019	14.635
10/10/2018 3:15	537300	26.748	15.952	60.252	32993.262	39921.467	25.576	27.148	30.281	1.018	14.635
10/10/2018 3:30	538200	26.741	15.96	60.236	32988.309	39873.141	25.541	27.114	30.314	1.018	14.633
10/10/2018 3:45	539100	26.722	15.961	60.195	32974.363	39855.477	25.528	27.102	30.327	1.018	14.637
10/10/2018 4:00	540000	26.719	15.962	60.188	32928.582	39798.005	25.488	27.063	30.369	1.018	14.634
10/10/2018 4:15	540900	26.717	15.968	60.182	32888.527	39745.035	25.45	27.027	30.406	1.018	14.636
10/10/2018 4:30	541800	26.707	15.973	60.159	32879.652	39729.555	25.44	27.016	30.414	1.018	14.631
10/10/2018 4:45	542700	26.714	15.978	60.176	32824.043	39658.258	25.39	26.968	30.465	1.018	14.623
10/10/2018 5:00	543600	26.699	15.983	60.141	32779.086	39599.207	25.348	26.927	30.507	1.018	14.631
10/10/2018 5:15	544500	26.701	15.988	60.147	32778.84	39591.43	25.343	26.922	30.509	1.018	14.63
10/10/2018 5:30	545400	26.688	15.991	60.117	32743.523	39549.18	25.313	26.893	30.54	1.018	14.637
10/10/2018 5:45	546300	26.685	15.994	60.11	32729.475						

10/11/2018 11:45	654300	26.857	15.941	60.497	33004.672	39910.098	25.566	27.139	30.299	1.019	14.666
10/11/2018 12:00	655200	26.867	15.933	60.52	33047.496	39969.105	25.607	27.179	30.259	1.019	14.663
10/11/2018 12:15	656100	26.874	15.925	60.536	33105.281	40046.641	25.662	27.232	30.207	1.019	14.658
10/11/2018 12:30	657000	26.88	15.917	60.549	33185.938	40151.625	25.736	27.303	30.133	1.019	14.661
10/11/2018 12:45	657900	26.88	15.909	60.549	33191.813	40166.5	25.746	27.313	30.128	1.019	14.658
10/11/2018 13:00	658800	26.874	15.902	60.535	33249.75	40243.242	25.8	27.365	30.075	1.019	14.658
10/11/2018 13:15	659700	26.877	15.896	60.544	33305.055	40315.59	25.851	27.415	30.025	1.019	14.653
10/11/2018 13:30	660600	26.862	15.891	60.51	33340.805	40363.375	25.885	27.447	29.993	1.019	14.651
10/11/2018 13:45	661500	26.877	15.886	60.544	33356.387	40387.082	25.901	27.463	29.979	1.019	14.642
10/11/2018 14:00	662400	26.868	15.882	60.523	33369.352	40405.824	25.914	27.476	29.968	1.019	14.643
10/11/2018 14:15	663300	26.865	15.881	60.516	33370.805	40408.809	25.916	27.478	29.966	1.019	14.639
10/11/2018 14:30	664200	26.851	15.882	60.484	33384.16	40423.918	25.927	27.488	29.954	1.019	14.644
10/11/2018 14:45	665100	26.846	15.887	60.472	33388.109	40424.094	25.928	27.488	29.951	1.019	14.64
10/11/2018 15:00	666000	26.839	15.896	60.457	33328.957	40344.594	25.872	27.434	30.004	1.019	14.636
10/11/2018 15:15	666900	26.83	15.907	60.437	33287.063	40283.398	25.829	27.393	30.042	1.019	14.634
10/11/2018 15:30	667800	26.812	15.917	60.396	33249.578	40228.219	25.79	27.355	30.076	1.019	14.636
10/11/2018 15:45	668700	26.805	15.929	60.382	33186.355	40140.961	25.729	27.296	30.133	1.019	14.639
10/11/2018 16:00	669600	26.793	15.941	60.355	33148.781	40084.031	25.689	27.257	30.167	1.019	14.639
10/11/2018 16:15	670500	26.779	15.952	60.322	33121.973	40041.781	25.66	27.228	30.191	1.019	14.64
10/11/2018 16:30	671400	26.769	15.96	60.3	33088.176	39993.363	25.626	27.195	30.222	1.019	14.639
10/11/2018 16:45	672300	26.752	15.963	60.262	33078.664	39979.027	25.616	27.186	30.231	1.019	14.637
10/11/2018 17:00	673200	26.744	15.968	60.244	32987.512	39864.656	25.535	27.108	30.315	1.018	14.637
10/11/2018 17:15	674100	26.734	15.976	60.221	32947.918	39809.785	25.497	27.071	30.351	1.018	14.635
10/11/2018 17:30	675000	26.727	15.982	60.206	32912.453	39760.963	25.462	27.037	30.384	1.018	14.637
10/11/2018 17:45	675900	26.718	15.989	60.185	32882.91	39718.746	25.433	27.009	30.411	1.018	14.635
10/11/2018 18:00	676800	26.704	15.994	60.152	32822.891	39642.227	25.379	26.957	30.467	1.018	14.64
10/11/2018 18:15	677700	26.69	15.998	60.121	32803.395	39614.746	25.36	26.938	30.485	1.018	14.647
10/11/2018 18:30	678600	26.683	16.002	60.105	32787.586	39591.641	25.344	26.922	30.499	1.018	14.644
10/11/2018 18:45	679500	26.675	16.004	60.087	32750.977	39545.992	25.311	26.891	30.533	1.018	14.65
10/11/2018 19:00	680400	26.664	16.008	60.064	32718.541	39503.383	25.282	26.862	30.564	1.018	14.655
10/11/2018 19:15	681300	26.659	16.009	60.052	32670.4	39444.445	25.24	26.822	30.609	1.018	14.653
10/11/2018 19:30	682200	26.664	16.009	60.062	32654.658	39424.656	25.226	26.809	30.624	1.018	14.653
10/11/2018 19:45	683100	26.645	16.012	60.021	32647.129	39413.082	25.218	26.801	30.631	1.018	14.667
10/11/2018 20:00	684000	26.65	16.014	60.031	32607.016	39363.141	25.183	26.767	30.668	1.018	14.66
10/11/2018 20:15	684900	26.661	16.014	60.057	32598.518	39352.883	25.175	26.76	30.676	1.018	14.657
10/11/2018 20:30	685800	26.663	16.015	60.06	32600.848	39354.813	25.177	26.761	30.674	1.018	14.657
10/11/2018 20:45	686700	26.664	16.013	60.063	32605.855	39362.141	25.182	26.766	30.669	1.018	14.663
10/11/2018 21:00	687600	26.66	16.013	60.054	32605.291	39361.938	25.182	26.766	30.67	1.018	14.664
10/11/2018 21:15	688500	26.666	16.013	60.067	32563.125	39311.109	25.146	26.732	30.71	1.018	14.666
10/11/2018 21:30	689400	26.679	16.01	60.097	32582.264	39336.363	25.164	26.749	30.692	1.018	14.663
10/11/2018 21:45	690300	26.687	16.0116	60.116	32581.879	39336.309	25.163	26.749	30.692	1.019	14.663
10/11/2018 22:00	691200	26.689	16.009	60.119	32579.615	39334.129	25.162	26.747	30.694	1.018	14.667
10/11/2018 22:15	692100	26.69	16.009	60.121	32580.715	39336.012	25.163	26.748	30.693	1.018	14.669
10/11/2018 22:30	693000	26.699	16.007	60.143	32586.725	39344.707	25.169	26.754	30.687	1.018	14.669
10/11/2018 22:45	693900	26.715	16.005	60.179	32578.625	39336.602	25.163	26.749	30.695	1.018	14.668
10/11/2018 23:00	694800	26.717	16.005	60.184	32604.637	39368.094	25.186	26.77	30.67	1.018	14.672
10/11/2018 23:15	695700	26.73	16.004	60.213	32601.521	39365.758	25.184	26.769	30.673	1.018	14.669
10/11/2018 23:30	696600	26.724	16.001	60.234	32608.211	39376.152	25.191	26.776	30.667	1.018	14.666
10/11/2018 23:45	697500	26.745	15.999	60.246	32644.107	39421.344	25.223	26.807	30.633	1.018	14.669
10/12/2018 0:00	698400	26.753	15.997	60.264	32657.658	39439.781	25.236	26.819	30.621	1.018	14.666
10/12/2018 0:15	699300	26.768	15.993	60.297	32651.939	39436.152	25.233	26.817	30.626	1.018	14.662
10/12/2018 0:30	700200	26.776	15.993	60.316	32676.738	39465.949	25.254	26.837	30.603	1.018	14.668
10/12/2018 0:45	701100	26.773	15.992	60.308	32695.426	39490.203	25.271	26.853	30.585	1.018	14.67
10/12/2018 1:00	702000	26.776	15.989	60.315	32682.508	39477.238	25.262	26.845	30.597	1.018	14.664
10/12/2018 1:15	702900	26.778	15.984	60.321	32713.627	39518.598	25.291	26.873	30.568	1.018	14.67
10/12/2018 1:30	703800	26.787	15.98	60.341	32753.09	39570.113	25.327	26.908	30.534	1.018	14.672
10/12/2018 1:45	704700	26.792	15.976	60.355	32766.035	39589.379	25.341	26.921	30.519	1.018	14.67
10/12/2018 2:00	705600	26.79	15.974	60.346	32764.156	39589.438	25.341	26.921	30.521	1.018	14.674
10/12/2018 2:15	706500	26.793	15.972	60.354	32812.141	39649.184	25.383	26.961	30.477	1.018	14.668
10/12/2018 2:30	707400	26.791	15.969	60.349	32811.008	39650.148	25.383	26.962	30.478	1.018	14.672
10/12/2018 2:45	708300	26.794	15.968	60.356	32821.523	39663.98	25.393	26.972	30.468	1.018	14.668
10/12/2018 3:00	709200	26.781	15.968	60.327	32840.91	39687.891	25.41	26.988	30.45	1.018	14.676
10/12/2018 3:15	710100	26.784	15.967	60.333	32862.906	39714.797	25.429	27.006	30.429	1.018	14.667
10/12/2018 3:30	711000	26.783	15.968	60.331	32847.891	39695.926	25.416	26.993	30.443	1.018	14.666
10/12/2018 3:45	711900	26.792	15.97	60.351	32888.156	39742.813	25.449	27.025	30.466	1.018	14.663
10/12/2018 4:00	712800	26.787	15.972	60.341	32889.563	39742.332	25.449	27.025	30.405	1.018	14.661
10/12/2018 4:15	713700	26.771	15.975	60.303	32919.414	39775.496	25.472	27.047	30.377	1.018	14.665
10/12/2018 4:30	714600	26.773	15.978	60.31	32893.875	39741.895	25.449	27.024	30.401	1.018	14.665
10/12/2018 4:45	715500	26.764	15.982	60.288	32917.457	39767.488	25.467	27.042	30.379	1.018	14.663
10/12/2018 5:00	716400	26.758	15.985	60.274	32897.188	39739.855	25.448	27.023	30.398	1.018	14.661
10/12/2018 5:15	717300	26.772	15.99	60.306	32893.102	39730.566	25.441	27.017	30.402	1.018	14.656
10/12/2018 5:30	718200	26.761	15.992	60.281	32870.484	39701.395	25.421	26.997	30.422	1.018	14.663
10/12/2018 5:45	719100	26.752	15.993	60.262	32873.112	39704.004	25.423	26.999	30.42	1.018	14.666
10/12/2018 6:00	720000	26.745	15.99	60.245	32857.852	39687.676	25.411	26.988	30.434	1.018	14.662
10/12/2018 6:15	720900	26.74	15.992	60.234	32850.5	39677.18	25.404	26.98	30.441	1.018	14.663
10/12/2018 6:30	721800	26.737	15.994	60.227	32814.691	39632.008	25.372	26.95	30.474	1.018	14.667
10/12/2018 6:45	722700	26.742	15.996	60.239	32817.344	39633.117	25.373	26.951	30.472	1.018	14.667
10/12/2018 7:00	723600	26.742	15.999	60.24	32783.477	39590.129	25.342	26.921	30.503	1.018	14.663
10/12/2018 7:15	724500	26.736	16	60.226	32799.023	39607.453	25.355	26.933	30.489	1.018	14.668
10/12/2018 7:30	725400	26.738	16.001	60.232	32773.23	39575.641	25.332	26.911	30.513	1.018	14.67
10/12/2018 7:45	726300	26.739	16.002	60.239	32756.1	39553.781	25.317	26.897	30.529	1.018	14.665
10/12/2018 8:00	727200	26.742	16.003	60.239	32745.617	39540.719	25.308	26.888	30.538	1.018	14.66

10/13/2018 14:45	78300	26.875	15.917	60.538	33200.262	40168.879	25.748	27.315	30.12	1.019	14.664
10/13/2018 15:00	79200	26.871	15.915	60.529	33208.32	40180.84	25.756	27.323	30.113	1.019	14.661
10/13/2018 15:15	80100	26.875	15.913	60.539	33220.035	40196.977	25.768	27.334	30.102	1.019	14.655
10/13/2018 15:30	81000	26.868	15.912	60.522	33240.137	40222.191	25.786	27.351	30.084	1.019	14.658
10/13/2018 15:45	81900	26.875	15.913	60.54	33235.395	40215.148	25.781	27.346	30.088	1.019	14.65
10/13/2018 16:00	82800	26.859	15.915	60.502	33253.969	40235.504	25.795	27.36	30.072	1.019	14.655
10/13/2018 16:15	83700	26.852	15.92	60.487	33260.664	40239.676	25.798	27.363	30.066	1.019	14.661
10/13/2018 16:30	84600	26.851	15.925	60.485	33258.172	40231.134	25.793	27.357	30.068	1.019	14.653
10/13/2018 16:45	85500	26.861	15.932	60.461	33229.48	40190.109	25.764	27.329	30.054	1.019	14.654
10/13/2018 17:00	86400	26.832	15.94	60.442	33205.918	40154.508	25.739	27.305	30.115	1.019	14.653
10/13/2018 17:15	87300	26.823	15.948	60.42	33152.234	40082.594	25.689	27.256	30.164	1.019	14.654
10/13/2018 17:30	88200	26.819	15.957	60.412	33158.172	40081.398	25.688	27.255	30.158	1.019	14.656
10/13/2018 17:45	89100	26.801	15.964	60.372	33118.949	40027.48	25.65	27.219	30.194	1.019	14.659
10/13/2018 18:00	90000	26.798	15.966	60.366	33088.594	39988.762	25.623	27.192	30.222	1.019	14.661
10/13/2018 18:15	90900	26.787	15.967	60.339	33041.063	39929.855	25.581	27.152	30.265	1.019	14.658
10/13/2018 18:30	91800	26.777	15.973	60.317	32988.387	39860.941	25.533	27.105	30.314	1.018	14.66
10/13/2018 18:45	92700	26.773	15.98	60.309	32965.68	39827.367	25.509	27.083	30.335	1.018	14.662
10/13/2018 19:00	93600	26.766	15.985	60.294	32924.727	39773.203	25.471	27.046	30.372	1.018	14.664
10/13/2018 19:15	94500	26.764	15.991	60.289	32876.574	39709.801	25.427	27.003	30.417	1.018	14.658
10/13/2018 19:30	95400	26.739	15.995	60.233	32828.457	39647.898	25.383	26.961	30.461	1.018	14.667
10/13/2018 19:45	96300	26.741	15.998	60.236	32811.273	39624.43	25.367	26.945	30.477	1.018	14.67
10/13/2018 20:00	97200	26.734	16	60.221	32776.82	39580.398	25.336	26.915	30.509	1.018	14.668
10/13/2018 20:15	98100	26.732	16.003	60.217	32742.359	39536.145	25.304	26.885	30.541	1.018	14.667
10/13/2018 20:30	99000	26.731	16.006	60.213	32713.816	39499.434	25.279	26.86	30.568	1.018	14.665
10/13/2018 20:45	99900	26.723	16.008	60.197	32674.777	39450.309	25.244	26.826	30.605	1.018	14.669
10/13/2018 21:00	100800	26.719	16.009	60.186	32677.914	39453.207	25.246	26.828	30.602	1.018	14.666
10/13/2018 21:15	101700	26.712	16.011	60.172	32625.438	39388.172	25.2	26.784	30.651	1.018	14.669
10/13/2018 21:30	102600	26.712	16.012	60.172	32623.09	39384.137	25.197	26.781	30.653	1.018	14.672
10/13/2018 21:45	103500	26.706	16.012	60.157	32603.457	39360.766	25.181	26.765	30.672	1.018	14.674
10/13/2018 22:00	104400	26.716	16.013	60.179	32592.021	39345.836	25.17	26.755	30.682	1.018	14.669
10/13/2018 22:15	105300	26.717	16.014	60.183	32580.674	39331.582	25.16	26.745	30.693	1.018	14.668
10/13/2018 22:30	106200	26.718	16.014	60.185	32566.979	39314.965	25.149	26.734	30.706	1.018	14.669
10/13/2018 22:45	107100	26.718	16.014	60.184	32554.41	39299.875	25.138	26.724	30.718	1.018	14.671
10/13/2018 23:00	108000	26.712	16.015	60.171	32554.531	39298.984	25.137	26.723	30.718	1.018	14.677
10/13/2018 23:15	108900	26.732	16.014	60.217	32549.008	39292.559	25.133	26.719	30.723	1.018	14.661
10/13/2018 23:30	109800	26.73	16.013	60.212	32551.047	39296.285	25.135	26.721	30.721	1.018	14.671
10/13/2018 23:45	110700	26.73	16.013	60.211	32544.174	39288.316	25.13	26.716	30.727	1.018	14.679
10/14/2018 0:00	111600	26.747	16.011	60.25	32538.941	39283.434	25.126	26.713	30.732	1.018	14.668
10/14/2018 0:15	112500	26.75	16.011	60.256	32538.471	39282.934	25.126	26.712	30.733	1.018	14.673
10/14/2018 0:30	113400	26.747	16.011	60.25	32526.09	39267.988	25.115	26.702	30.745	1.018	14.678
10/14/2018 0:45	114300	26.754	16.009	60.264	32538.594	39285	25.127	26.714	30.732	1.018	14.678
10/14/2018 1:00	115200	26.756	16.007	60.27	32546.297	39295.578	25.135	26.721	30.725	1.018	14.68
10/14/2018 1:15	116100	26.77	16.007	60.303	32542.439	39291.473	25.132	26.718	30.729	1.018	14.675
10/14/2018 1:30	117000	26.771	16.005	60.305	32521.744	39267.84	25.115	26.702	30.749	1.018	14.681
10/14/2018 1:45	117900	26.783	16.005	60.332	32522.227	39269.23	25.116	26.703	30.748	1.018	14.675
10/14/2018 2:00	118800	26.787	16.003	60.34	32535.059	39286.313	25.128	26.715	30.736	1.018	14.679
10/14/2018 2:15	119700	26.787	16.001	60.341	32558.369	39315.652	25.148	26.735	30.714	1.018	14.682
10/14/2018 2:30	120600	26.796	16	60.361	32573.744	39335.652	25.162	26.748	30.7	1.018	14.683
10/14/2018 2:45	121500	26.797	15.997	60.364	32585.752	39352.313	25.174	26.76	30.688	1.018	14.681
10/14/2018 3:00	122400	26.796	15.996	60.36	32587.449	39355.945	25.177	26.762	30.687	1.018	14.683
10/14/2018 3:15	123300	26.807	15.995	60.385	32635.359	39414.848	25.218	26.802	30.642	1.018	14.682
10/14/2018 3:30	124200	26.805	15.995	60.38	32626.822	39404.309	25.211	26.795	30.65	1.018	14.687
10/14/2018 3:45	125100	26.818	15.993	60.41	32645.49	39428.602	25.228	26.811	30.632	1.018	14.678
10/14/2018 4:00	126000	26.822	15.99	60.418	32647.451	39433.539	25.231	26.815	30.63	1.018	14.685
10/14/2018 4:15	126900	26.82	15.988	60.415	32671.15	39464.16	25.253	26.836	30.608	1.018	14.683
10/14/2018 4:30	127800	26.809	15.985	60.389	32786.078	39488.078	25.255	26.838	30.607	1.018	14.687
10/14/2018 4:45	128700	26.813	15.983	60.401	32722.27	39530.082	25.259	26.88	30.566	1.018	14.69
10/14/2018 5:00	129600	26.824	15.982	60.423	32712.965	39519.727	25.292	26.873	30.569	1.018	14.682
10/14/2018 5:15	130500	26.808	15.981	60.388	32741.016	39554.484	25.316	26.897	30.543	1.018	14.689
10/14/2018 5:30	131400	26.808	15.981	60.389	32739.764	39553.699	25.316	26.897	30.544	1.018	14.7
10/14/2018 5:45	132300	26.812	15.98	60.396	32752.742	39570.258	25.327	26.908	30.532	1.018	14.691
10/14/2018 6:00	133200	26.802	15.98	60.373	32743.695	39558.934	25.319	26.9	30.54	1.018	14.699
10/14/2018 6:15	134100	26.81	15.981	60.393	32759.117	39576.84	25.332	26.912	30.526	1.018	14.69
10/14/2018 6:30	135000	26.814	15.981	60.402	32777.453	39598.434	25.347	26.927	30.509	1.018	14.689
10/14/2018 6:45	135900	26.813	15.982	60.398	32786.418	39608.691	25.355	26.934	30.5	1.018	14.69
10/14/2018 7:00	136800	26.805	15.983	60.38	32803.766	39628.535	25.369	26.947	30.484	1.018	14.687
10/14/2018 7:15	137700	26.796	15.985	60.361	32803.516	39626.699	25.368	26.946	30.485	1.018	14.702
10/14/2018 7:30	138600	26.803	15.984	60.377	32807.711	39632.254	25.372	26.95	30.481	1.018	14.697
10/14/2018 7:45	139500	26.805	15.981	60.382	32806.059	39633.305	25.372	26.951	30.482	1.018	14.694
10/14/2018 8:00	140400	26.794	15.98	60.355	32794.563	39620.148	25.363	26.942	30.493	1.018	14.699
10/14/2018 8:15	141300	26.801	15.981	60.372	32812.223	39640.996	25.378	26.956	30.476	1.018	14.71
10/14/2018 8:30	142200	26.79	15.982	60.347	32796.313	39620.805	25.363	26.942	30.481	1.018	14.708
10/14/2018 8:45	143100	26.799	15.982	60.367	32779.566	39600.574	25.349	26.928	30.487	1.018	14.711
10/14/2018 9:00	144000	26.801	15.981	60.371	32827.68	39659.184	25.39	26.968	30.462	1.018	14.711
10/14/2018 9:15	144900	26.804	15.982	60.378	32805.152	39631.41	25.371	26.949	30.483	1.018	14.713
10/14/2018 9:30	145800	26.804	15.982	60.379	32814.555	39642.523	25.379	26.957	30.474	1.018	14.714
10/14/2018 9:45	146700	26.81	15.983	60.392	32812.328	39639.199	25.376	26.955	30.476	1.018	14.714
10/14/2018 10:00	147600	26.805	15.983	60.382	32796.418	39619.977	25.363	26.942	30.491	1.018	14.717
10/14/2018 10:15	148500	26.809	15.982	60.389	32803.43	39628.93	25.369	26.948	30.485	1.018	14.722
10/14/2018 10:30	149400	26.806	15.982	60.382	32795.719	39620.012	25.363	26.942	30.482	1.018	14.719
10/14/2018 10:45	150300	26.809	15.981	60.39	32807.258	39634.676	25.373	26.952	30.481	1.018	14.722
10/14/2018 11:00	151200	26.818	15.981	60.409	32794.852	39620.34	25.363	26.942	30.493	1.018	14.722
10/14/2018 11:15	152100	26.825	15.98	60.426	32787.277	39611.98	25.357	26.936	30.5	1.018	

10/15/2018 17:15	260100	26.815	15.945	60.402	32961.199	39853.883	25.526	27.101	30.339	1.018	14.773
10/15/2018 17:30	261000	26.813	15.946	60.398	32955.602	39846.309	25.521	27.095	30.344	1.018	14.773
10/15/2018 17:45	261900	26.799	15.949	60.367	32985.719	39880.293	25.545	27.119	30.316	1.019	14.779
10/15/2018 18:00	262800	26.797	15.951	60.363	32995.766	39889.773	25.552	27.125	30.307	1.019	14.781
10/15/2018 18:15	263700	26.795	15.955	60.357	33024.582	39921.441	25.575	27.147	30.28	1.019	14.778
10/15/2018 18:30	264600	26.788	15.959	60.342	32992.043	39878.066	25.544	27.117	30.31	1.018	14.777
10/15/2018 18:45	265500	26.788	15.964	60.343	32987.227	39867.711	25.537	27.11	30.315	1.018	14.78
10/15/2018 19:00	266400	26.767	15.968	60.295	32993.262	39871.359	25.54	27.113	30.309	1.018	14.783
10/15/2018 19:15	267300	26.764	15.969	60.289	32965.449	39837.102	25.516	27.089	30.335	1.018	14.785
10/15/2018 19:30	268200	26.755	15.97	60.269	32949.422	39817.09	25.502	27.076	30.35	1.018	14.781
10/15/2018 19:45	269100	26.755	15.973	60.269	32933.75	39795.242	25.486	27.061	30.364	1.018	14.783
10/15/2018 20:00	270000	26.743	15.979	60.242	32887.016	39733.047	25.443	27.018	30.407	1.018	14.783
10/15/2018 20:15	270900	26.743	15.985	60.241	32835.711	39665.43	25.395	26.972	30.455	1.018	14.781
10/15/2018 20:30	271800	26.726	15.99	60.204	32800.965	39619.277	25.363	26.941	30.487	1.018	14.787
10/15/2018 20:45	272700	26.719	15.994	60.187	32797.059	39610.867	25.357	26.935	30.491	1.018	14.78
10/15/2018 21:00	273600	26.708	15.999	60.162	32756.021	39556.993	25.319	26.899	30.529	1.018	14.788
10/15/2018 21:15	274500	26.712	16.002	60.172	32756.313	39553.957	25.317	26.897	30.528	1.018	14.78
10/15/2018 21:30	275400	26.7	16.006	60.144	32693.473	39475.027	25.261	26.843	30.587	1.018	14.783
10/15/2018 21:45	276300	26.692	16.007	60.126	32687.217	39465.879	25.255	26.837	30.593	1.018	14.786
10/15/2018 22:00	277200	26.68	16.011	60.099	32644.102	39410.148	25.216	26.799	30.633	1.018	14.788
10/15/2018 22:15	278100	26.676	16.014	60.091	32654.639	39420.387	25.223	26.806	30.624	1.018	14.788
10/15/2018 22:30	279000	26.666	16.016	60.067	32624.141	39381.582	25.196	26.779	30.652	1.018	14.795
10/15/2018 22:45	279900	26.67	16.017	60.076	32578.777	39326.105	25.157	26.742	30.695	1.018	14.787
10/15/2018 23:00	280800	26.665	16.019	60.065	32564.859	39307.629	25.144	26.729	30.708	1.018	14.787
10/15/2018 23:15	281700	26.67	16.027	60.077	32553.713	39293.137	25.133	26.719	30.718	1.018	14.782
10/15/2018 23:30	282600	26.667	16.021	60.07	32538.51	39273.758	25.12	26.706	30.733	1.018	14.782
10/15/2018 23:45	283500	26.662	16.021	60.058	32509.412	39238.477	25.095	26.682	30.76	1.018	14.784
10/16/2018 0:00	284400	26.667	16.021	60.071	32521.979	39253.645	25.106	26.692	30.748	1.018	14.782
10/16/2018 0:15	285300	26.662	16.022	60.058	32485.613	39209.355	25.074	26.662	30.783	1.018	14.781
10/16/2018 0:30	286200	26.665	16.022	60.065	32477.129	39198.879	25.067	26.655	30.791	1.018	14.78
10/16/2018 0:45	287100	26.663	16.022	60.062	32481.99	39205.059	25.071	26.659	30.786	1.018	14.785
10/16/2018 1:00	288000	26.673	16.022	60.083	32490.443	39214.785	25.078	26.666	30.778	1.018	14.779
10/16/2018 1:15	288900	26.667	16.021	60.07	32459.559	39178.465	25.052	26.641	30.808	1.018	14.782
10/16/2018 1:30	289800	26.671	16.021	60.079	32453.389	39171.02	25.047	26.636	30.813	1.018	14.778
10/16/2018 1:45	290700	26.679	16.02	60.098	32487.172	39212.496	25.076	26.664	30.781	1.018	14.779
10/16/2018 2:00	291600	26.684	16.019	60.108	32461.166	39181.988	25.055	26.644	30.806	1.018	14.78
10/16/2018 2:15	292500	26.694	16.019	60.13	32468.092	39190.742	25.061	26.65	30.799	1.018	14.774
10/16/2018 2:30	293400	26.685	16.019	60.11	32482.814	39208.836	25.074	26.662	30.786	1.018	14.788
10/16/2018 2:45	294300	26.696	16.017	60.134	32446.471	39166.23	25.044	26.633	30.82	1.018	14.782
10/16/2018 3:00	295200	26.705	16.017	60.155	32445.361	39165.223	25.043	26.632	30.821	1.018	14.779
10/16/2018 3:15	296100	26.705	16.016	60.156	32463.65	39187.762	25.059	26.648	30.804	1.018	14.781
10/16/2018 3:30	297000	26.713	16.015	60.174	32451.328	39173.77	25.049	26.638	30.815	1.018	14.779
10/16/2018 3:45	297900	26.718	16.014	60.186	32471.779	39199.492	25.067	26.656	30.796	1.018	14.774
10/16/2018 4:00	298800	26.722	16.013	60.194	32458.016	39184.055	25.056	26.645	30.809	1.018	14.776
10/16/2018 4:15	299700	26.725	16.012	60.2	32449.752	39174.965	25.05	26.639	30.817	1.018	14.779
10/16/2018 4:30	300600	26.732	16.01	60.216	32469.684	39200.613	25.068	26.656	30.798	1.018	14.778
10/16/2018 4:45	301500	26.733	16.009	60.219	32484.189	39219.625	25.081	26.669	30.784	1.018	14.78
10/16/2018 5:00	302400	26.739	16.007	60.232	32485.787	39222.922	25.083	26.672	30.783	1.018	14.781
10/16/2018 5:15	303300	26.748	16.006	60.252	32525.584	39272.234	25.118	26.705	30.745	1.018	14.776
10/16/2018 5:30	304200	26.742	16.004	60.239	32515.756	39261.637	25.11	26.698	30.754	1.018	14.779
10/16/2018 5:45	305100	26.746	16.002	60.247	32536.652	39288.941	25.13	26.716	30.735	1.018	14.78
10/16/2018 6:00	306000	26.757	16	60.272	32568.688	39329.637	25.158	26.744	30.704	1.018	14.774
10/16/2018 6:15	306900	26.759	16.001	60.278	32566.971	39326.594	25.156	26.742	30.706	1.018	14.778
10/16/2018 6:30	307800	26.754	16.001	60.266	32593.879	39359.086	25.179	26.764	30.681	1.018	14.776
10/16/2018 6:45	308700	26.762	15.999	60.283	32583.396	39348.188	25.171	26.757	30.69	1.018	14.772
10/16/2018 7:00	309600	26.751	15.998	60.259	32600.559	39369.867	25.187	26.772	30.674	1.018	14.774
10/16/2018 7:15	310500	26.746	15.997	60.257	32615.67	39389.227	25.2	26.785	30.66	1.018	14.781
10/16/2018 7:30	311400	26.758	15.996	60.275	32629.377	39406.266	25.212	26.796	30.647	1.018	14.775
10/16/2018 7:45	312300	26.76	15.995	60.279	32632.939	39411.77	25.216	26.8	30.644	1.018	14.777
10/16/2018 8:00	313200	26.743	15.994	60.241	32644.189	39426.086	25.226	26.81	30.633	1.018	14.79
10/16/2018 8:15	314100	26.755	15.994	60.268	32658.256	39443.301	25.238	26.821	30.62	1.018	14.783
10/16/2018 8:30	315000	26.754	15.994	60.265	32658.629	39443.281	25.238	26.821	30.62	1.018	14.784
10/16/2018 8:45	315900	26.761	15.995	60.282	32661.797	39446.309	25.24	26.823	30.617	1.018	14.778
10/16/2018 9:00	316800	26.746	15.996	60.249	32689.611	39479.414	25.264	26.846	30.591	1.018	14.786
10/16/2018 9:15	317700	26.75	15.996	60.257	32676.105	39461.902	25.252	26.834	30.587	1.018	14.787
10/16/2018 9:30	318600	26.749	15.998	60.254	32676.492	39461.008	25.251	26.833	30.603	1.018	14.783
10/16/2018 9:45	319500	26.744	16	60.244	32683.766	39468.602	25.257	26.839	30.596	1.018	14.785
10/16/2018 10:00	320400	26.743	16.001	60.24	32718.959	39509.887	25.286	26.867	30.563	1.018	14.785
10/16/2018 10:15	321300	26.74	16.003	60.235	32724.107	39514.668	25.289	26.87	30.559	1.018	14.785
10/16/2018 10:30	322200	26.747	16.003	60.25	32738.992	39532.234	25.302	26.882	30.545	1.018	14.78
10/16/2018 10:45	323100	26.744	16.004	60.243	32746.758	39540.566	25.308	26.888	30.537	1.018	14.778
10/16/2018 11:00	324000	26.737	16.005	60.228	32735.42	39526.552	25.298	26.878	30.548	1.018	14.782
10/16/2018 11:15	324900	26.732	16.002	60.234	32722.168	39512.645	25.288	26.869	30.56	1.018	14.781
10/16/2018 11:30	325800	26.742	16	60.239	32727.512	39521.652	25.294	26.875	30.555	1.018	14.78
10/16/2018 11:45	326700	26.748	15.999	60.253	32745.34	39543.516	25.309	26.89	30.539	1.018	14.773
10/16/2018 12:00	327600	26.746	15.999	60.249	32736.789	39533.266	25.302	26.883	30.547	1.018	14.774
10/16/2018 12:15	328500	26.734	15.999	60.221	32739.551	39536.281	25.304	26.885	30.544	1.018	14.78
10/16/2018 12:30	329400	26.746	16	60.248	32753.197	39551.871	25.315	26.895	30.531	1.018	14.774
10/16/2018 12:45	330300	26.738	15.999	60.231	32735.932	39531.02	25.301	26.881	30.547	1.018	14.775
10/16/2018 13:00	331200	26.743	16.001	60.241	32735.553	39530.41	25.3	26.881	30.548	1.018	14.774
10/16/2018 13:15	332100	26.747	16.001	60.25	32726.465	39519.273	25.292	26.873	30.556	1.018	14.773
10/16/2018 13:30	333000	26.75	16.002	60.258	32742.961	39538.066	25.306	26.886	30.541	1.018	14.766
10/16/2018 13:45											

10/17/2018 19:45	441900	26.758	15.994	60.275	32849.02	39673.863	25.401	26.978	30.442	1.018	14.766
10/17/2018 20:00	442800	26.75	15.994	60.258	32875.734	39705.242	25.424	27	30.418	1.018	14.773
10/17/2018 20:15	443700	26.749	15.996	60.255	32864.871	39690.672	25.413	26.99	30.428	1.018	14.769
10/17/2018 20:30	444600	26.752	15.998	60.261	32881.27	39708.621	25.426	27.002	30.412	1.018	14.77
10/17/2018 20:45	445500	26.743	16.002	60.241	32900.969	39728.957	25.441	27.016	30.394	1.018	14.771
10/17/2018 21:00	446400	26.739	16.006	60.233	32908.652	39734.602	25.445	27.02	30.387	1.018	14.775
10/17/2018 21:15	447300	26.731	16.01	60.213	32912.316	39735.328	25.446	27.02	30.384	1.018	14.777
10/17/2018 21:30	448200	26.731	16.014	60.215	32919.887	39741.082	25.45	27.024	30.377	1.018	14.771
10/17/2018 21:45	449100	26.716	16.014	60.18	32924.023	39746.074	25.454	27.027	30.373	1.018	14.779
10/17/2018 22:00	450000	26.711	16.012	60.168	32918.684	39740.992	25.45	27.024	30.378	1.018	14.784
10/17/2018 22:15	450900	26.701	16.013	60.147	32880.938	39694.375	25.417	26.992	30.413	1.018	14.786
10/17/2018 22:30	451800	26.691	16.017	60.124	32877.238	39686.133	25.411	26.987	30.416	1.018	14.788
10/17/2018 22:45	452700	26.694	16.022	60.132	32843.809	39641.453	25.38	26.956	30.447	1.018	14.778
10/17/2018 23:00	453600	26.694	16.026	60.131	32807.758	39594.156	25.347	26.924	30.481	1.018	14.774
10/17/2018 23:15	454500	26.676	16.03	60.09	32764.373	39538.668	25.308	26.886	30.521	1.018	14.781
10/17/2018 23:30	455400	26.684	16.032	60.108	32749.422	39518.473	25.293	26.873	30.535	1.018	14.773
10/17/2018 23:45	456300	26.67	16.036	60.076	32706.373	39462.848	25.254	26.835	30.575	1.018	14.776
10/18/2018 0:00	457200	26.66	16.039	60.054	32679.902	39428.594	25.23	26.811	30.6	1.018	14.774
10/18/2018 0:15	458100	26.652	16.04	60.037	32674.855	39420.902	25.225	26.806	30.605	1.018	14.784
10/18/2018 0:30	459000	26.657	16.043	60.047	32646.516	39384.324	25.199	26.781	30.631	1.018	14.776
10/18/2018 0:45	459900	26.653	16.045	60.039	32604.639	39331.73	25.162	26.746	30.67	1.018	14.781
10/18/2018 1:00	460800	26.643	16.047	60.016	32589.791	39312.547	25.149	26.733	30.684	1.018	14.78
10/18/2018 1:15	461700	26.646	16.048	60.022	32583.025	39303.199	25.142	26.726	30.691	1.018	14.779
10/18/2018 1:30	462600	26.65	16.048	60.033	32534.908	39245.07	25.101	26.687	30.736	1.018	14.775
10/18/2018 1:45	463500	26.64	16.049	60.009	32529.639	39238.242	25.096	26.682	30.741	1.009	14.78
10/18/2018 2:00	464400	26.642	16.05	60.013	32527.904	39235.348	25.094	26.68	30.743	1.018	14.782
10/18/2018 2:15	465300	26.641	16.05	60.012	32496.014	39196.098	25.066	26.653	30.773	1.018	14.781
10/18/2018 2:30	466200	26.651	16.05	60.034	32481.855	39179.336	25.055	26.642	30.786	1.018	14.776
10/18/2018 2:45	467100	26.647	16.05	60.025	32486.277	39184.738	25.058	26.646	30.782	1.018	14.776
10/18/2018 3:00	468000	26.652	16.049	60.037	32469.445	39165.078	25.044	26.632	30.798	1.018	14.778
10/18/2018 3:15	468900	26.65	16.048	60.032	32472.055	39169.422	25.047	26.635	30.796	1.018	14.784
10/18/2018 3:30	469800	26.658	16.049	60.05	32463	39157.543	25.039	26.627	30.804	1.018	14.777
10/18/2018 3:45	470700	26.658	16.048	60.05	32471.172	39167.949	25.046	26.634	30.797	1.018	14.776
10/18/2018 4:00	471600	26.66	16.048	60.054	32465.684	39161.813	25.042	26.63	30.802	1.018	14.784
10/18/2018 4:15	472500	26.68	16.048	60.099	32452.332	39145.863	25.031	26.619	30.814	1.018	14.776
10/18/2018 4:30	473400	26.679	16.047	60.097	32479.395	39178.828	25.054	26.642	30.789	1.018	14.775
10/18/2018 4:45	474300	26.68	16.046	60.1	32448.035	39141.867	25.028	26.616	30.819	1.018	14.778
10/18/2018 5:00	475200	26.693	16.045	60.129	32446.996	39142.043	25.028	26.617	30.819	1.018	14.778
10/18/2018 5:15	476100	26.693	16.044	60.13	32447.074	39142.855	25.028	26.617	30.819	1.018	14.784
10/18/2018 5:30	477000	26.703	16.043	60.151	32441.176	39136.605	25.024	26.613	30.825	1.018	14.784
10/18/2018 5:45	477900	26.706	16.042	60.157	32446.547	39144.023	25.029	26.618	30.82	1.018	14.784
10/18/2018 6:00	478800	26.723	16.04	60.197	32416.117	39109.145	25.004	26.594	30.849	1.018	14.779
10/18/2018 6:15	479700	26.725	16.038	60.201	32447.074	39148.246	25.032	26.621	30.819	1.018	14.783
10/18/2018 6:30	480600	26.725	16.035	60.201	32453.699	39158.691	25.039	26.628	30.813	1.018	14.789
10/18/2018 6:45	481500	26.734	16.034	60.222	32457.82	39165.016	25.044	26.632	30.809	1.018	14.788
10/18/2018 7:00	482400	26.732	16.032	60.215	32476.83	39189.938	25.061	26.649	30.791	1.018	14.79
10/18/2018 7:15	483300	26.735	16.03	60.222	32508.785	39229.684	25.089	26.676	30.761	1.018	14.792
10/18/2018 7:30	484200	26.737	16.033	60.228	32519.777	39243.031	25.099	26.685	30.751	1.018	14.8
10/18/2018 7:45	485100	26.745	16.038	60.246	32540.973	39270.832	25.118	26.704	30.73	1.018	14.793
10/18/2018 8:00	486000	26.753	16.025	60.264	32536.693	39268.457	25.116	26.703	30.735	1.018	14.789
10/18/2018 8:15	486900	26.762	16.022	60.285	32572.916	39314.402	25.149	26.734	30.7	1.018	14.796
10/18/2018 8:30	487800	26.751	16.019	60.26	32596.801	39345.949	25.171	26.755	30.678	1.018	14.802
10/18/2018 8:45	488700	26.749	16.016	60.256	32600.666	39353.078	25.176	26.76	30.674	1.018	14.806
10/18/2018 9:00	489600	26.753	16.014	60.265	32620.189	39378.488	25.194	26.777	30.656	1.018	14.806
10/18/2018 9:15	490500	26.754	16.013	60.266	32642.096	39406.285	25.213	26.796	30.635	1.018	14.807
10/18/2018 9:30	491400	26.759	16.012	60.278	32641.586	39411.586	25.238	26.82	30.609	1.018	14.81
10/18/2018 9:45	492300	26.764	16.011	60.266	32663.471	39433.844	25.232	26.815	30.615	1.018	14.806
10/18/2018 10:00	493200	26.753	16.011	60.265	32710.279	39490.684	25.273	26.854	30.571	1.018	14.805
10/18/2018 10:15	494100	26.749	16.011	60.255	32686.131	39461.285	25.252	26.834	30.594	1.018	14.806
10/18/2018 10:30	495000	26.752	16.011	60.262	32709.818	39489.398	25.272	26.853	30.572	1.018	14.799
10/18/2018 10:45	495900	26.752	16.012	60.262	32692.574	39468.113	25.257	26.838	30.588	1.018	14.791
10/18/2018 11:00	496800	26.757	16.014	60.273	32717.596	39496.715	25.277	26.858	30.565	1.018	14.789
10/18/2018 11:15	497700	26.748	16.016	60.252	32741.381	39523.348	25.296	26.876	30.542	1.018	14.795
10/18/2018 11:30	498600	26.74	16.018	60.235	32742.041	39522.129	25.295	26.875	30.542	1.018	14.795
10/18/2018 11:45	499500	26.738	16.021	60.23	32763.957	39553.941	25.312	26.891	30.521	1.018	14.795
10/18/2018 12:00	500400	26.737	16.022	60.228	32759.955	39540	25.308	26.887	30.525	1.018	14.791
10/18/2018 12:15	501300	26.73	16.02	60.211	32758.242	39539.926	25.308	26.887	30.527	1.018	14.797
10/18/2018 12:30	502200	26.73	16.017	60.213	32784.367	39574.754	25.332	26.911	30.502	1.018	14.791
10/18/2018 12:45	503100	26.733	16.017	60.219	32790.207	39581.324	25.337	26.915	30.497	1.018	14.787
10/18/2018 13:00	504000	26.726	16.018	60.204	32786.926	39576.555	25.334	26.912	30.5	1.018	14.792
10/18/2018 13:15	504900	26.724	16.019	60.198	32776.84	39563.504	25.325	26.903	30.509	1.018	14.784
10/18/2018 13:30	505800	26.726	16.022	60.203	32776.953	39561.238	25.323	26.902	30.509	1.018	14.783
10/18/2018 13:45	506700	26.721	16.023	60.191	32739.504	39514.668	25.29	26.877	30.519	1.018	14.781
10/18/2018 14:00	507600	26.73	16.024	60.213	32744.859	39520.258	25.294	26.874	30.539	1.018	14.773
10/18/2018 14:15	508500	26.729	16.025	60.209	32755.773	39532.621	25.303	26.882	30.529	1.018	14.777
10/18/2018 14:30	509400	26.732	16.026	60.215	32742.77	39516.293	25.292	26.871	30.541	1.018	14.767
10/18/2018 14:45	510300	26.731	16.026	60.215	32727.465	39497.027	25.278	26.858	30.555	1.018	14.768
10/18/2018 15:00	511200	26.724	16.027	60.198	32719.738	39487.672	25.271	26.852	30.563	1.018	14.777
10/18/2018 15:15	512100	26.729	16.027	60.21	32723.605	39491.797	25.274	26.854	30.559	1.018	14.766
10/18/2018 15:30	513000	26.733	16.029	60.219	32706.326	39470.945	25.26	26.84	30.576	1.018	14.768
10/18/2018 15:45	513900	26.737	16.027	60.227	32715.369	39481.859	25.267	26.848	30.567	1.018	14.764
10/18/2018 16:00	514800	26.735	16.026	60.223	32741.063	39514.07	25.29	26.87	30.543	1.018	14.768
10/18/2018 16:15	515700	26.74	16.025	60.235	32722.471	39492.512	25.275				

10/19/2018 22:15	623700	26.801	16.002	60.371	32829.496	39642.965	25.38	26.957	30.46	1.018	14.741
10/19/2018 22:30	624600	26.796	16.005	60.36	32856.965	39672.836	25.401	26.978	30.435	1.018	14.743
10/19/2018 22:45	625500	26.782	16.009	60.33	32901.297	39723.063	25.437	27.012	30.394	1.018	14.748
10/19/2018 23:00	626400	26.776	16.01	60.315	32910.75	39733.758	25.445	27.019	30.385	1.018	14.745
10/19/2018 23:15	627300	26.774	16.007	60.312	32914.215	39740.199	25.449	27.023	30.382	1.018	14.745
10/19/2018 23:30	628200	26.767	16.009	60.296	32915.582	39740.148	25.449	27.023	30.381	1.018	14.746
10/19/2018 23:45	629100	26.767	16.014	60.295	32882.305	39694.996	25.417	26.993	30.411	1.018	14.738
10/20/2018 0:00	630000	26.753	16.018	60.264	32866.953	39673.238	25.402	26.978	30.426	1.018	14.741
10/20/2018 0:15	630900	26.742	16.022	60.238	32825.594	39519.129	25.364	26.941	30.464	1.018	14.746
10/20/2018 0:30	631800	26.74	16.026	60.234	32799.605	39584.25	25.34	26.917	30.488	1.018	14.74
10/20/2018 0:45	632700	26.735	16.032	60.223	32769.379	39542.797	25.311	26.889	30.516	1.018	14.737
10/20/2018 1:00	633600	26.721	16.034	60.192	32717.807	39478.086	25.265	26.845	30.564	1.018	14.743
10/20/2018 1:15	634500	26.718	16.038	60.184	32725.205	39483.891	25.269	26.849	30.557	1.018	14.742
10/20/2018 1:30	635400	26.716	16.042	60.181	32675.641	39420.652	25.225	26.806	30.604	1.018	14.739
10/20/2018 1:45	636300	26.713	16.044	60.173	32653.244	39391.727	25.204	26.786	30.625	1.018	14.739
10/20/2018 2:00	637200	26.706	16.046	60.158	32619.48	39349.648	25.175	26.758	30.656	1.018	14.742
10/20/2018 2:15	638100	26.695	16.047	60.142	32575.305	39294.672	25.136	26.72	30.688	1.018	14.745
10/20/2018 2:30	639000	26.69	16.051	60.123	32571.424	39286.496	25.13	26.702	30.702	1.018	14.744
10/20/2018 2:45	639900	26.691	16.051	60.124	32546.295	39256.109	25.109	26.694	30.725	1.018	14.744
10/20/2018 3:00	640800	26.7	16.051	60.145	32509.16	39211.156	25.077	26.664	30.761	1.018	14.736
10/20/2018 3:15	641700	26.693	16.052	60.13	32500.986	39200.195	25.069	26.656	30.768	1.018	14.74
10/20/2018 3:30	642600	26.702	16.054	60.148	32482.926	39176.813	25.053	26.64	30.785	1.018	14.731
10/20/2018 3:45	643500	26.703	16.055	60.152	32490.871	39186.008	25.059	26.646	30.778	1.018	14.732
10/20/2018 4:00	644400	26.702	16.054	60.148	32475.25	39167.555	25.046	26.634	30.793	1.018	14.734
10/20/2018 4:15	645300	26.699	16.055	60.142	32464.387	39153.508	25.037	26.624	30.803	1.018	14.741
10/20/2018 4:30	646200	26.707	16.055	60.161	32447.287	39133.113	25.022	26.611	30.819	1.018	14.732
10/20/2018 4:45	647100	26.712	16.056	60.171	32467.025	39155.738	25.038	26.626	30.8	1.018	14.737
10/20/2018 5:00	648000	26.72	16.055	60.189	32459.533	39147.656	25.032	26.62	30.808	1.018	14.732
10/20/2018 5:15	648900	26.712	16.054	60.171	32456.855	39145.691	25.031	26.619	30.81	1.018	14.743
10/20/2018 5:30	649800	26.722	16.053	60.193	32440.332	39126.555	25.017	26.606	30.826	1.018	14.741
10/20/2018 5:45	650700	26.733	16.052	60.218	32453.252	39143.168	25.029	26.617	30.814	1.018	14.738
10/20/2018 6:00	651600	26.737	16.051	60.227	32440.926	39128.777	25.019	26.608	30.825	1.018	14.743
10/20/2018 6:15	652500	26.747	16.05	60.25	32454.908	39146.515	25.031	26.62	30.812	1.018	14.737
10/20/2018 6:30	653400	26.752	16.049	60.261	32436.98	39126.156	25.017	26.606	30.829	1.018	14.739
10/20/2018 6:45	654300	26.759	16.047	60.278	32440.701	39132.152	25.021	26.61	30.825	1.018	14.741
10/20/2018 7:00	655200	26.774	16.045	60.312	32456.586	39152.977	25.036	26.624	30.81	1.018	14.734
10/20/2018 7:15	656100	26.776	16.043	60.316	32443.891	39139.809	25.026	26.615	30.822	1.018	14.737
10/20/2018 7:30	657000	26.777	16.04	60.319	32439.498	39137.191	25.024	26.613	30.827	1.018	14.74
10/20/2018 7:45	657900	26.79	16.038	60.348	32438.996	39138.102	25.025	26.614	30.827	1.018	14.739
10/20/2018 8:00	658800	26.797	16.035	60.363	32444.342	39147.238	25.031	26.62	30.822	1.018	14.735
10/20/2018 8:15	659700	26.799	16.033	60.367	32471.838	39183.031	25.056	26.644	30.796	1.018	14.742
10/20/2018 8:30	660600	26.801	16.03	60.372	32467.504	39179.867	25.054	26.642	30.8	1.018	14.741
10/20/2018 8:45	661500	26.813	16.028	60.399	32514.033	39238.156	25.095	26.682	30.756	1.018	14.734
10/20/2018 9:00	662400	26.819	16.026	60.412	32511.164	39236.453	25.094	26.681	30.759	1.018	14.737
10/20/2018 9:15	663300	26.821	16.023	60.417	32547.969	39283.578	25.127	26.713	30.724	1.018	14.742
10/20/2018 9:30	664200	26.825	16.02	60.425	32572.473	39315.547	25.149	26.735	30.701	1.018	14.738
10/20/2018 9:45	665100	26.821	16.017	60.418	32599.008	39350.207	25.174	26.758	30.676	1.018	14.737
10/20/2018 10:00	666000	26.815	16.015	60.404	32617.982	39375.582	25.191	26.775	30.658	1.018	14.742
10/20/2018 10:15	666900	26.822	16.012	60.42	32641.668	39406.414	25.213	26.796	30.636	1.018	14.738
10/20/2018 10:30	667800	26.821	16.01	60.417	32646.625	39414.387	25.219	26.802	30.631	1.018	14.733
10/20/2018 10:45	668700	26.816	16.01	60.405	32653.338	39422.738	25.225	26.807	30.625	1.018	14.736
10/20/2018 11:00	669600	26.81	16.009	60.393	32679.387	39454.512	25.247	26.829	30.6	1.018	14.739
10/20/2018 11:15	670500	26.807	16.01	60.385	32693.947	39472.008	25.259	26.841	30.587	1.018	14.736
10/20/2018 11:30	671400	26.804	16.01	60.378	32712.908	39494.258	25.275	26.856	30.569	1.018	14.735
10/20/2018 11:45	672300	26.796	16.012	60.361	32699.41	39476.441	25.263	26.844	30.582	1.018	14.735
10/20/2018 12:00	673200	26.804	16.01	60.379	32727.748	39509.367	25.286	26.866	30.555	1.018	14.726
10/20/2018 12:15	674100	26.789	16.016	60.345	32741.186	39521.265	25.296	26.876	30.543	1.018	14.732
10/20/2018 12:30	675000	26.785	16.017	60.335	32720.707	39497.664	25.278	26.858	30.562	1.018	14.73
10/20/2018 12:45	675900	26.787	16.015	60.34	32761.799	39548.867	25.314	26.893	30.523	1.018	14.725
10/20/2018 13:00	676800	26.784	16.014	60.335	32785.816	39578.516	25.335	26.913	30.501	1.018	14.721
10/20/2018 13:15	677700	26.776	16.016	60.316	32780.98	39571.465	25.33	26.909	30.505	1.018	14.718
10/20/2018 13:30	678600	26.773	16.019	60.309	32784.305	39572.59	25.331	26.909	30.502	1.018	14.714
10/20/2018 13:45	679500	26.771	16.023	60.304	32780.09	39563.738	25.325	26.903	30.506	1.018	14.714
10/20/2018 14:00	680400	26.772	16.026	60.306	32793.258	39576.43	25.334	26.912	30.484	1.018	14.708
10/20/2018 14:15	681300	26.758	16.029	60.274	32766.699	39541.887	25.31	26.888	30.519	1.018	14.716
10/20/2018 14:30	682200	26.762	16.032	60.285	32717.945	39480.574	25.267	26.847	30.564	1.018	14.708
10/20/2018 14:45	683100	26.762	16.034	60.284	32729.861	39492.785	25.275	26.855	30.553	1.018	14.707
10/20/2018 15:00	684000	26.756	16.036	60.27	32715.506	39474.27	25.262	26.843	30.567	1.018	14.706
10/20/2018 15:15	684900	26.757	16.038	60.273	32700.506	39453.777	25.248	26.829	30.581	1.018	14.705
10/20/2018 15:30	685800	26.757	16.039	60.273	32663.752	39408.387	25.216	26.798	30.615	1.018	14.705
10/20/2018 15:45	686700	26.761	16.04	60.283	32673.553	39419.57	25.224	26.805	30.606	1.018	14.7
10/20/2018 16:00	687600	26.756	16.042	60.272	32658.273	39399.867	25.21	26.792	30.62	1.018	14.705
10/20/2018 16:15	688500	26.76	16.041	60.28	32620.441	39354.785	25.178	26.761	30.646	1.018	14.702
10/20/2018 16:30	689400	26.769	16.04	60.299	32644.605	39384.648	25.199	26.782	30.633	1.018	14.698
10/20/2018 16:45	690300	26.769	16.041	60.301	32645.939	39385.707	25.2	26.782	30.632	1.018	14.703
10/20/2018 17:00	691200	26.768	16.04	60.298	32653.262	39395.02	25.207	26.789	30.625	1.018	14.701
10/20/2018 17:15	692100	26.78	16.039	60.324	32633.65	39372.551	25.191	26.773	30.643	1.018	14.696
10/20/2018 17:30	693000	26.782	16.038	60.329	32647.762	39390.055	25.203	26.785	30.63	1.018	14.696
10/20/2018 17:45	693900	26.786	16.038	60.338	32643.627	39385.781	25.2	26.782	30.634	1.018	14.698
10/20/2018 18:00	694800	26.794	16.036	60.355	32626.73	39366.411	25.186	26.768	30.65	1.018	14.698
10/20/2018 18:15	695700	26.799	16.035	60.367	32625.381	39366.402	25.186	26.769	30.651	1.018	14.697
10/20/2018 18:30	696600	26.802	16.032	60.374	32617.854	39359.316	25.181	26.764	30.658	1.018	14.703
10/20/2018 18:45	697500	26.799	16.031	60.368	32601.213	39340.98					

10/22/2018 0:45	805500	26.783	16	60.331	32856.883	39677.168	25.404	26.98	30.435	1.018	14.703
10/22/2018 1:00	806400	26.777	16.003	60.318	32849.723	39665.938	25.396	26.973	30.442	1.018	14.702
10/22/2018 1:15	807300	26.768	16.008	60.297	32839.98	39649.43	25.385	26.962	30.451	1.018	14.707
10/22/2018 1:30	808200	26.77	16.014	60.303	32801.871	39598.609	25.349	26.927	30.486	1.018	14.699
10/22/2018 1:45	809100	26.756	16.019	60.271	32773.895	39559.621	25.322	26.901	30.512	1.018	14.704
10/22/2018 2:00	810000	26.752	16.025	60.261	32776.52	39557.902	25.321	26.899	30.51	1.018	14.706
10/22/2018 2:15	810900	26.744	16.029	60.243	32709.848	39473.523	25.261	26.842	30.572	1.018	14.705
10/22/2018 2:30	811800	26.744	16.032	60.244	32676.162	39429.824	25.231	26.812	30.603	1.018	14.708
10/22/2018 2:45	812700	26.73	16.036	60.212	32658.479	39404.745	25.213	26.795	30.62	1.018	14.708
10/22/2018 3:00	813600	26.725	16.04	60.201	32627.404	39364.383	25.185	26.768	30.649	1.018	14.708
10/22/2018 3:15	814500	26.721	16.042	60.192	32602.188	39331.398	25.162	26.745	30.673	1.018	14.707
10/22/2018 3:30	815400	26.716	16.046	60.18	32574.988	39295.734	25.137	26.721	30.698	1.018	14.706
10/22/2018 3:45	816300	26.71	16.048	60.168	32547.51	39260.355	25.112	26.697	30.724	1.018	14.708
10/22/2018 4:00	817200	26.711	16.049	60.169	32551.461	39264.398	25.115	26.7	30.721	1.018	14.703
10/22/2018 4:15	818100	26.704	16.05	60.154	32508.994	39211.828	25.078	26.664	30.761	1.018	14.706
10/22/2018 4:30	819000	26.702	16.052	60.148	32510.844	39212.633	25.078	26.665	30.759	1.018	14.703
10/22/2018 4:45	819900	26.714	16.052	60.176	32497.4	39196.18	25.067	26.653	30.772	1.018	14.704
10/22/2018 5:00	820800	26.717	16.052	60.183	32506.148	39206.813	25.074	26.661	30.763	1.018	14.701
10/22/2018 5:15	821700	26.715	16.053	60.179	32485.539	39181.082	25.056	26.643	30.783	1.018	14.702
10/22/2018 5:30	822600	26.722	16.054	60.193	32492.443	39188.766	25.061	26.648	30.776	1.018	14.703
10/22/2018 5:45	823500	26.72	16.052	60.19	32462.168	39153.523	25.036	26.624	30.805	1.018	14.71
10/22/2018 6:00	824400	26.731	16.052	60.214	32478.605	39173.902	25.051	26.638	30.789	1.018	14.704
10/22/2018 6:15	825300	26.734	16.05	60.222	32493.004	39193.176	25.064	26.651	30.776	1.018	14.704
10/22/2018 6:30	826200	26.74	16.048	60.235	32480.381	39178.824	25.054	26.642	30.784	1.018	14.704
10/22/2018 6:45	827100	26.753	16.048	60.263	32482.369	39182.016	25.056	26.644	30.786	1.018	14.703
10/22/2018 7:00	828000	26.763	16.047	60.286	32475.639	39174.844	25.051	26.639	30.792	1.018	14.702
10/22/2018 7:15	828900	26.765	16.045	60.29	32482.854	39185.539	25.059	26.646	30.785	1.018	14.704
10/22/2018 7:30	829800	26.771	16.042	60.305	32463.369	39164.172	25.043	26.632	30.804	1.018	14.708
10/22/2018 7:45	830700	26.783	16.04	60.331	32460.955	39163.398	25.043	26.631	30.806	1.018	14.703
10/22/2018 8:00	831600	26.786	16.036	60.339	32468.387	39176.016	25.051	26.64	30.799	1.018	14.71
10/22/2018 8:15	832500	26.792	16.032	60.352	32468.309	39179.414	25.054	26.642	30.799	1.018	14.708
10/22/2018 8:30	833400	26.801	16.028	60.371	32500.805	39222.523	25.084	26.671	30.768	1.018	14.714
10/22/2018 8:45	834300	26.804	16.024	60.378	32507.326	39233.652	25.092	26.679	30.762	1.018	14.717
10/22/2018 9:00	835200	26.824	16.02	60.424	32526.494	39260.359	25.11	26.697	30.744	1.018	14.71
10/22/2018 9:15	836100	26.82	16.015	60.414	32573.918	39321.828	25.154	26.739	30.699	1.018	14.721
10/22/2018 9:30	837000	26.819	16.011	60.412	32621.811	39383.875	25.197	26.781	30.654	1.018	14.722
10/22/2018 9:45	837900	26.831	16.005	60.44	32671.893	39449.301	25.243	26.826	30.607	1.018	14.718
10/22/2018 10:00	838800	26.83	16	60.437	32697.051	39484.313	25.268	26.849	30.584	1.018	14.717
10/22/2018 10:15	839700	26.826	15.995	60.427	32738.148	39538.438	25.306	26.886	30.545	1.018	14.719
10/22/2018 10:30	840600	26.831	15.992	60.44	32785.18	39598.441	25.348	26.927	30.502	1.018	14.718
10/22/2018 10:45	841500	26.832	15.986	60.442	32789.379	39608.262	25.357	26.932	30.498	1.018	14.719
10/22/2018 11:00	842400	26.839	15.982	60.457	32815.781	39643.852	25.38	26.958	30.473	1.018	14.713
10/22/2018 11:15	843300	26.823	15.979	60.421	32854.207	39693.656	25.415	26.992	30.438	1.018	14.716
10/22/2018 11:30	844200	26.821	15.975	60.416	32879.133	39726.918	25.438	27.014	30.414	1.018	14.714
10/22/2018 11:45	845100	26.828	15.973	60.433	32882.879	39733.527	25.443	27.019	30.411	1.018	14.71
10/22/2018 12:00	846000	26.825	15.973	60.425	32913.176	39770.223	25.469	27.044	30.383	1.018	14.712
10/22/2018 12:15	846900	26.804	15.973	60.379	32905.211	39760.598	25.462	27.037	30.39	1.018	14.717
10/22/2018 12:30	847800	26.796	15.972	60.362	32920.281	39779.613	25.475	27.05	30.376	1.018	14.713
10/22/2018 12:45	848700	26.794	15.974	60.356	32932.992	39793.117	25.485	27.059	30.365	1.018	14.711
10/22/2018 13:00	849600	26.79	15.98	60.346	32947.316	39805.094	25.494	27.067	30.351	1.018	14.708
10/22/2018 13:15	850500	26.781	15.986	60.326	32938.055	39788.098	25.482	27.056	30.36	1.018	14.705
10/22/2018 13:30	851400	26.782	15.991	60.33	32925.281	39768.07	25.468	27.042	30.372	1.018	14.7
10/22/2018 13:45	852300	26.776	15.995	60.315	32882.723	39713.125	25.429	27.005	30.411	1.018	14.699
10/22/2018 14:00	853200	26.759	16.001	60.277	32879.527	39704.188	25.423	26.999	30.414	1.018	14.703
10/22/2018 14:15	854100	26.748	16.007	60.253	32848.496	39660.691	25.393	26.969	30.443	1.018	14.702
10/22/2018 14:30	855000	26.737	16.01	60.228	32805.203	39603.039	25.352	26.93	30.483	1.018	14.703
10/22/2018 14:45	855900	26.73	16.018	60.216	32771.074	39557.016	25.312	26.899	30.515	1.018	14.697
10/22/2018 15:00	856800	26.729	16.025	60.21	32733.23	39505.582	25.284	26.864	30.55	1.018	14.7
10/22/2018 15:15	857700	26.719	16.029	60.188	32705.965	39468.836	25.258	26.839	30.575	1.018	14.701
10/22/2018 15:30	858600	26.718	16.033	60.184	32680.074	39433.672	25.234	26.815	30.6	1.018	14.697
10/22/2018 15:45	859500	26.705	16.037	60.156	32656.393	39401.906	25.211	26.793	30.622	1.018	14.699
10/22/2018 16:00	860400	26.7	16.039	60.145	32645.133	39386.164	25.2	26.783	30.632	1.018	14.704
10/22/2018 16:15	861300	26.7	16.044	60.144	32607.896	39337.023	25.166	26.749	30.667	1.018	14.697
10/22/2018 16:30	862200	26.697	16.045	60.137	32585.318	39308.582	25.146	26.73	30.689	1.018	14.697
10/22/2018 16:45	863100	26.688	16.047	60.117	32583.754	39305.262	25.143	26.728	30.68	1.018	14.705
10/22/2018 17:00	864000	26.693	16.048	60.128	32560.563	39276.57	25.123	26.708	30.712	1.018	14.703
10/22/2018 17:15	864900	26.689	16.049	60.119	32563.912	39279.105	25.125	26.71	30.709	1.018	14.705
10/22/2018 17:30	865800	26.697	16.05	60.137	32543.182	39253.465	25.107	26.692	30.728	1.018	14.693
10/22/2018 17:45	866700	26.694	16.05	60.132	32552.732	39264.512	25.115	26.7	30.719	1.018	14.703
10/22/2018 18:00	867600	26.701	16.051	60.147	32532.74	39240.23	25.098	26.683	30.738	1.018	14.699
10/22/2018 18:15	868500	26.707	16.051	60.16	32546.59	39256.859	25.109	26.695	30.725	1.018	14.699
10/22/2018 18:30	869400	26.706	16.05	60.157	32521.938	39227.684	25.089	26.675	30.748	1.018	14.703
10/22/2018 18:45	870300	26.715	16.048	60.179	32516.883	39215.477	25.094	26.648	30.744	1.018	14.7
10/22/2018 19:00	871200	26.717	16.047	60.182	32523.979	39232.992	25.092	26.678	30.747	1.018	14.706
10/22/2018 19:15	872100	26.716	16.047	60.181	32529.277	39239.625	25.097	26.683	30.742	1.018	14.714
10/22/2018 19:30	873000	26.721	16.045	60.192	32546.227	39261.746	25.113	26.698	30.726	1.018	14.714
10/22/2018 19:45	873900	26.735	16.043	60.223	32536.248	39251.23	25.105	26.691	30.735	1.018	14.713
10/22/2018 20:00	874800	26.737	16.041	60.228	32506.449	39217.418	25.081	26.668	30.763	1.018	14.716
10/22/2018 20:15	875700	26.743	16.039	60.241	32541.713	39261.789	25.112	26.698	30.73	1.018	14.713
10/22/2018 20:30	876600	26.748	16.038	60.252	32531.398	39252.922	25.106	26.692	30.74	1.018	14.718
10/22/2018 20:45	877500	26.764	16.032	60.289	32531.189	39255.219	25.107	26.694	30.74	1.018	14.716
10/22/2018 21:00	878400	26.76	16.028	60.279	32551.125	39283.008	25.127	26.712	30.721	1.018	14.711
10/22/2018 21:15	879300	26.761	16.024	60.283	32556.791	39293.031	25.134				

10/24/2018 3:15	987300	26.692	16.047	60.127	32748.006	39503.473	25.284	26.862	30.536	1.018	14.736
10/24/2018 3:30	988200	26.687	16.049	60.116	32706.1	39450.613	25.246	26.826	30.575	1.018	14.735
10/24/2018 3:45	989100	26.683	16.053	60.106	32705.76	39446.379	25.244	26.824	30.576	1.018	14.737
10/24/2018 4:00	990000	26.67	16.056	60.076	32685.854	39419.965	25.225	26.806	30.594	1.018	14.739
10/24/2018 4:15	990900	26.671	16.059	60.079	32667.328	39395.227	25.208	26.789	30.612	1.018	14.732
10/24/2018 4:30	991800	26.665	16.061	60.066	32629.865	39347.746	25.174	26.756	30.647	1.018	14.731
10/24/2018 4:45	992700	26.668	16.063	60.073	32624.967	39340.398	25.169	26.751	30.651	1.018	14.727
10/24/2018 5:00	993600	26.665	16.065	60.065	32627.363	39341.543	25.17	26.752	30.649	1.018	14.735
10/24/2018 5:15	994500	26.673	16.066	60.083	32599.869	39271.422	25.11	26.705	30.703	1.018	14.729
10/24/2018 5:30	995400	26.67	16.068	60.077	32580.375	39282.336	25.128	26.712	30.693	1.018	14.729
10/24/2018 5:45	996300	26.66	16.069	60.055	32559.895	39256.691	25.11	26.695	30.713	1.018	14.739
10/24/2018 6:00	997200	26.667	16.069	60.071	32557.205	39253.133	25.108	26.692	30.715	1.018	14.739
10/24/2018 6:15	998100	26.686	16.069	60.112	32549.51	39243.371	25.101	26.685	30.722	1.018	14.732
10/24/2018 6:30	999000	26.679	16.069	60.097	32539.125	39231.566	25.092	26.677	30.732	1.018	14.729
10/24/2018 6:45	999900	26.689	16.068	60.12	32538.178	39230.66	25.092	26.677	30.733	1.018	14.725
10/24/2018 7:00	1000800	26.695	16.067	60.132	32540.051	39234.195	25.094	26.679	30.731	1.018	14.728
10/24/2018 7:15	1001700	26.696	16.066	60.135	32525.325	39217.109	25.082	26.668	30.745	1.018	14.74
10/24/2018 7:30	1002600	26.708	16.065	60.162	32543.236	39239.469	25.098	26.683	30.728	1.018	14.734
10/24/2018 7:45	1003500	26.715	16.064	60.178	32528.244	39223.051	25.086	26.672	30.743	1.018	14.742
10/24/2018 8:00	1004400	26.726	16.061	60.203	32488.486	39177.094	25.054	26.64	30.78	1.018	14.736
10/24/2018 8:15	1005300	26.731	16.058	60.214	32510.871	39206.789	25.074	26.661	30.759	1.018	14.744
10/24/2018 8:30	1006200	26.737	16.056	60.227	32503.633	39200.609	25.07	26.656	30.766	1.018	14.749
10/24/2018 8:45	1007100	26.749	16.052	60.254	32498.359	39197.727	25.068	26.654	30.771	1.018	14.75
10/24/2018 9:00	1008000	26.753	16.048	60.263	32491.176	39191.176	25.063	26.65	30.778	1.018	14.754
10/24/2018 9:15	1008900	26.761	16.044	60.282	32512.994	39222.051	25.084	26.671	30.757	1.018	14.755
10/24/2018 9:30	1009800	26.765	16.041	60.29	32537.881	39255.02	25.108	26.693	30.733	1.018	14.758
10/24/2018 9:45	1010700	26.774	16.036	60.31	32565.473	39292.527	25.134	26.719	30.707	1.018	14.761
10/24/2018 10:00	1011600	26.778	16.032	60.321	32593.986	39330.664	25.161	26.745	30.681	1.018	14.76
10/24/2018 10:15	1012500	26.786	16.028	60.338	32620.703	39366.496	25.186	26.769	30.655	1.018	14.757
10/24/2018 10:30	1013400	26.79	16.023	60.348	32650.508	39407.414	25.214	26.797	30.627	1.018	14.751
10/24/2018 10:45	1014300	26.793	16.018	60.353	32707.578	39481.168	25.266	26.847	30.574	1.018	14.753
10/24/2018 11:00	1015200	26.796	16.011	60.36	32750.574	39538.77	25.307	26.886	30.554	1.018	14.752
10/24/2018 11:15	1016100	26.801	16.006	60.372	32785.547	39585.406	25.339	26.918	30.501	1.018	14.75
10/24/2018 11:30	1017000	26.8	16.001	60.37	32819.691	39631.609	25.372	26.949	30.47	1.018	14.751
10/24/2018 11:45	1017900	26.804	15.996	60.379	32814.344	39629.738	25.37	26.948	30.474	1.018	14.743
10/24/2018 12:00	1018800	26.797	15.991	60.363	32860.938	39690.262	25.413	26.989	30.431	1.018	14.75
10/24/2018 12:15	1019700	26.789	15.988	60.345	32897.648	39737.84	25.446	27.022	30.397	1.018	14.742
10/24/2018 12:30	1020600	26.787	15.985	60.341	32891.441	39733.078	25.443	27.018	30.403	1.018	14.75
10/24/2018 12:45	1021500	26.773	15.982	60.309	32928.105	39779.781	25.476	27.05	30.369	1.018	14.75
10/24/2018 13:00	1022400	26.783	15.982	60.332	32918.434	39768.508	25.468	27.043	30.378	1.018	14.743
10/24/2018 13:15	1023300	26.786	15.985	60.379	32955.32	39809.918	25.497	27.071	30.347	1.018	14.747
10/24/2018 13:30	1024200	26.755	15.992	60.269	32960.676	39810.168	25.498	27.071	30.339	1.018	14.745
10/24/2018 13:45	1025100	26.745	15.999	60.246	32983.906	39831.848	25.514	27.086	30.318	1.018	14.745
10/24/2018 14:00	1026000	26.731	16.007	60.213	32991.859	39833.617	25.515	27.087	30.311	1.018	14.744
10/24/2018 14:15	1026900	26.724	16.014	60.199	32985.039	39819.09	25.505	27.077	30.317	1.018	14.743
10/24/2018 14:30	1027800	26.717	16.023	60.183	32940.766	39758.063	25.463	27.035	30.358	1.018	14.739
10/24/2018 14:45	1028700	26.708	16.029	60.163	32918.07	39725.191	25.44	27.013	30.378	1.018	14.74
10/24/2018 15:00	1029600	26.701	16.035	60.146	32883.245	39677.895	25.406	26.981	30.411	1.018	14.738
10/24/2018 15:15	1030500	26.681	16.041	60.102	32877.465	39664.707	25.397	26.972	30.416	1.018	14.745
10/24/2018 15:30	1031400	26.671	16.047	60.078	32840.008	39613.824	25.362	26.937	30.451	1.018	14.742
10/24/2018 15:45	1032300	26.669	16.051	60.075	32785.906	39545.441	25.313	26.891	30.501	1.018	14.735
10/24/2018 16:00	1033200	26.654	16.056	60.041	32768.676	39519.613	25.295	26.873	30.517	1.018	14.734
10/24/2018 16:15	1034100	26.647	16.062	60.025	32709.857	39443.875	25.242	26.822	30.572	1.018	14.737
10/24/2018 16:30	1035000	26.643	16.065	60.015	32708.279	39439.109	25.239	26.819	30.573	1.018	14.733
10/24/2018 16:45	1035900	26.633	16.068	59.994	32653.916	39370.688	25.191	26.772	30.624	1.018	14.733
10/24/2018 17:00	1036800	26.622	16.072	59.969	32635.691	39344.742	25.173	26.754	30.641	1.018	14.737
10/24/2018 17:15	1037700	26.615	16.074	59.953	32599.854	39299.934	25.141	26.724	30.675	1.018	14.739
10/24/2018 17:30	1038600	26.618	16.077	59.96	32569.432	39260.953	25.114	26.697	30.704	1.018	14.73
10/24/2018 17:45	1039500	26.609	16.079	59.939	32540.729	39224.305	25.088	26.673	30.731	1.018	14.742
10/24/2018 18:00	1040400	26.611	16.082	59.945	32539.359	39220.27	25.085	26.67	30.732	1.018	14.739
10/24/2018 18:15	1041300	26.613	16.081	59.949	32517.553	39194.223	25.067	26.652	30.753	1.018	14.738
10/24/2018 18:30	1042200	26.612	16.083	59.945	32507.139	39180.406	25.057	26.643	30.762	1.018	14.74
10/24/2018 18:45	1043100	26.617	16.083	59.958	32487.563	39156.238	25.04	26.626	30.781	1.018	14.737
10/24/2018 19:00	1044000	26.618	16.081	59.959	32462.211	39127.746	25.02	26.607	30.805	1.018	14.742
10/24/2018 19:15	1044900	26.622	16.084	59.969	32466.586	39123.661	25.024	26.611	30.804	1.018	14.744
10/24/2018 19:30	1045800	26.625	16.081	59.976	32468.104	39135.25	25.025	26.612	30.799	1.018	14.745
10/24/2018 19:45	1046700	26.63	16.08	59.987	32463.602	39130.613	25.022	26.609	30.804	1.018	14.742
10/24/2018 20:00	1047600	26.637	16.077	60.002	32459.309	39127.418	25.019	26.607	30.808	1.018	14.741
10/24/2018 20:15	1048500	26.654	16.078	60.042	32447.816	39113.332	25.009	26.597	30.819	1.018	14.742
10/24/2018 20:30	1049400	26.65	16.076	60.032	32460.293	39129.875	25.021	26.608	30.807	1.018	14.746
10/24/2018 20:45	1050300	26.658	16.076	60.049	32464.719	39135.133	25.025	26.612	30.803	1.018	14.747
10/24/2018 21:00	1051200	26.666	16.075	60.068	32471.471	39143.898	25.031	26.618	30.796	1.018	14.746
10/24/2018 21:15	1052100	26.671	16.074	60.08	39135.641	39135.641	25.025	26.612	30.803	1.018	14.751
10/24/2018 21:30	1053000	26.677	16.073	60.092	32467.135	39140.652	25.028	26.616	30.8	1.018	14.754
10/24/2018 21:45	1053900	26.68	16.071	60.099	32426.758	39093.953	24.995	26.584	30.839	1.018	14.76
10/24/2018 22:00	1054800	26.696	16.069	60.135	32442.881	39115.609	25.01	26.599	30.823	1.018	14.756
10/24/2018 22:15	1055700	26.698	16.066	60.14	32442.084	39117.262	25.011	26.6	30.824	1.018	14.761
10/24/2018 22:30	1056600	26.709	16.063	60.164	32428.096	39102.855	25.001	26.59	30.837	1.018	14.753
10/24/2018 22:45	1057500	26.705	16.06	60.157	32435.619	39114.539	25.009	26.598	30.83	1.018	14.764
10/24/2018 23:00	1058400	26.717	16.057	60.182	32439.688	39122.215	25.015	26.603	30.826	1.018	14.761
10/24/2018 23:15	1059300	26.719	16.054	60.188	32468.219	39150.074	25.04	26.628	30.799	1.018	14.758
10/24/2018 23:30	1060200	26.723	16.052	60.196	32472.02	39165.957	25.045	26.633	30.796	1.018	14.761

10/26/2018 5:45	1169100	26.7	16.071	60.145	32670.029	39387.57	25.203	26.784	30.609	1.018	14.773
10/26/2018 6:00	1170000	26.699	16.072	60.142	32663.527	39378.453	25.196	26.777	30.615	1.018	14.772
10/26/2018 6:15	1170900	26.703	16.072	60.151	32662.691	39377.289	25.196	26.777	30.616	1.018	14.771
10/26/2018 6:30	1171800	26.698	16.073	60.141	32644.297	39354.871	25.18	26.761	30.633	1.018	14.775
10/26/2018 6:45	1172700	26.71	16.074	60.166	32647.393	39357.488	25.182	26.763	30.63	1.018	14.774
10/26/2018 7:00	1173600	26.706	16.073	60.157	32639.404	39348.488	25.175	26.757	30.638	1.018	14.776
10/26/2018 7:15	1174500	26.716	16.073	60.18	32632.016	39339.582	25.169	26.751	30.645	1.018	14.772
10/26/2018 7:30	1175400	26.721	16.072	60.191	32645.227	39356.387	25.181	26.762	30.632	1.018	14.774
10/26/2018 7:45	1176300	26.719	16.071	60.187	32628.063	39337.133	25.167	26.749	30.648	1.018	14.783
10/26/2018 8:00	1177200	26.731	16.07	60.214	32627.994	39337.293	25.167	26.749	30.649	1.018	14.778
10/26/2018 8:15	1178100	26.74	16.069	60.234	32625.146	39334.723	25.165	26.748	30.651	1.018	14.777
10/26/2018 8:30	1179000	26.746	16.068	60.249	32623.943	39334.711	25.165	26.748	30.652	1.018	14.782
10/26/2018 8:45	1179900	26.752	16.067	60.263	32622.283	39333.668	25.164	26.747	30.654	1.018	14.79
10/26/2018 9:00	1180800	26.762	16.064	60.285	32641.686	39359.129	25.182	26.764	30.636	1.018	14.786
10/26/2018 9:15	1181700	26.768	16.061	60.298	32616.398	39331.582	25.163	26.745	30.659	1.018	14.789
10/26/2018 9:30	1182600	26.781	16.058	60.328	32580.389	39291.105	25.134	26.718	30.683	1.018	14.785
10/26/2018 9:45	1183500	26.796	16.054	60.361	32603.939	39323.406	25.157	26.74	30.671	1.018	14.782
10/26/2018 10:00	1184400	26.805	16.05	60.38	32602.479	39324.898	25.157	26.741	30.673	1.018	14.785
10/26/2018 10:15	1185300	26.804	16.046	60.378	32602.994	39329.191	25.16	26.744	30.672	1.018	14.787
10/26/2018 10:30	1186200	26.815	16.04	60.403	32600.658	39331.711	25.162	26.746	30.674	1.018	14.786
10/26/2018 10:45	1187100	26.819	16.035	60.414	32651.527	39397.469	25.208	26.79	30.626	1.018	14.784
10/26/2018 11:00	1188000	26.829	16.029	60.435	32699.979	39461.445	25.253	26.834	30.581	1.018	14.783
10/26/2018 11:15	1188900	26.842	16.023	60.464	32743.711	39519.594	25.294	26.873	30.54	1.018	14.779
10/26/2018 11:30	1189800	26.842	16.017	60.464	32785.895	39576.598	25.334	26.912	30.501	1.018	14.778
10/26/2018 11:45	1190700	26.843	16.009	60.489	32831.836	39638.797	25.377	26.954	30.458	1.018	14.772
10/26/2018 12:00	1191600	26.853	16.002	60.489	32869.578	39691.129	25.414	26.99	30.423	1.018	14.773
10/26/2018 12:15	1192500	26.855	15.994	60.493	32908.906	39745.305	25.452	27.027	30.387	1.018	14.765
10/26/2018 12:30	1193400	26.843	15.989	60.467	32963.695	39816.969	25.502	27.076	30.336	1.018	14.769
10/26/2018 12:45	1194300	26.857	15.982	60.497	32997.449	39863.32	25.535	27.107	30.305	1.018	14.766
10/26/2018 13:00	1195200	26.855	15.978	60.493	33021.031	39895.863	25.558	27.129	30.284	1.019	14.761
10/26/2018 13:15	1196100	26.843	15.973	60.466	33057.832	39944.535	25.592	27.162	30.25	1.019	14.76
10/26/2018 13:30	1197000	26.839	15.97	60.458	33083.145	39978.438	25.616	27.185	30.227	1.019	14.76
10/26/2018 13:45	1197900	26.837	15.967	60.453	33102.348	40003.918	25.634	27.203	30.209	1.019	14.757
10/26/2018 14:00	1198800	26.821	15.965	60.418	33111.703	40017.172	25.643	27.212	30.201	1.019	14.759
10/26/2018 14:15	1199700	26.818	15.968	60.41	33154.34	40066.59	25.678	27.245	30.162	1.019	14.749
10/26/2018 14:30	1200600	26.813	15.974	60.398	33162.652	40070.699	25.682	27.248	30.154	1.019	14.751
10/26/2018 14:45	1201500	26.812	15.982	60.397	33144.547	40041.836	25.661	27.228	30.171	1.019	14.746
10/26/2018 15:00	1202400	26.795	15.991	60.358	33137.617	40024.777	25.65	27.217	30.177	1.019	14.749
10/26/2018 15:15	1203300	26.792	16	60.352	33135.82	40014.082	25.643	27.21	30.179	1.019	14.746
10/26/2018 15:30	1204200	26.786	16.011	60.337	33091.906	39951.254	25.599	27.187	30.219	1.019	14.745
10/26/2018 15:45	1205100	26.766	16.018	60.293	33073.566	39922.391	25.571	27.147	30.236	1.019	14.739
10/26/2018 16:00	1206000	26.764	16.025	60.289	33052.465	39890.535	25.556	27.126	30.255	1.018	14.741
10/26/2018 16:15	1206900	26.744	16.033	60.243	33018.309	39842.367	25.523	27.093	30.286	1.018	14.745
10/26/2018 16:30	1207800	26.748	16.04	60.253	32978.418	39787.707	25.484	27.056	30.323	1.018	14.737
10/26/2018 16:45	1208700	26.743	16.045	60.241	32925.027	39718.711	25.436	27.009	30.372	1.018	14.731
10/26/2018 17:00	1209600	26.726	16.05	60.202	32874.512	39652.555	25.389	26.964	30.419	1.018	14.738
10/26/2018 17:15	1210500	26.71	16.057	60.168	32839.746	39605.082	25.356	26.931	30.451	1.018	14.735
10/26/2018 17:30	1211400	26.707	16.06	60.16	32799.232	39551.77	25.319	26.896	30.489	1.018	14.739
10/26/2018 17:45	1212300	26.702	16.063	60.148	32758.02	39500.355	25.282	26.86	30.527	1.018	14.736
10/26/2018 18:00	1213200	26.694	16.066	60.132	32716.137	39447.059	25.245	26.824	30.566	1.018	14.734
10/26/2018 18:15	1214100	26.684	16.07	60.109	32698.207	39422.496	25.227	26.807	30.583	1.018	14.734
10/26/2018 18:30	1215000	26.671	16.071	60.078	32669.828	39386.691	25.202	26.783	30.609	1.018	14.744
10/26/2018 18:45	1215900	26.683	16.075	60.105	32647.746	39357.125	25.181	26.763	30.63	1.018	14.734
10/26/2018 19:00	1216800	26.674	16.076	60.086	32605.016	39304.809	25.145	26.727	30.67	1.018	14.738
10/26/2018 19:15	1217700	26.671	16.078	60.079	32592.432	39287.41	25.132	26.715	30.682	1.018	14.741
10/26/2018 19:30	1218600	26.677	16.08	60.092	32588.07	39280.492	25.128	26.711	30.686	1.018	14.739
10/26/2018 19:45	1219500	26.671	16.079	60.079	32547.855	39231.527	25.093	26.677	30.724	1.018	14.739
10/26/2018 20:00	1220400	26.664	16.084	60.064	32547.076	39227.66	25.09	26.675	30.725	1.018	14.744
10/26/2018 20:15	1221300	26.679	16.084	60.098	32532.854	39210.445	25.078	26.663	30.738	1.018	14.735
10/26/2018 20:30	1222200	26.677	16.084	60.092	32486.568	39154.816	25.039	26.625	30.782	1.018	14.737
10/26/2018 20:45	1223100	26.677	16.083	60.093	32507.924	39180.945	25.057	26.643	30.762	1.018	14.741
10/26/2018 21:00	1224000	26.694	16.085	60.132	32494.793	39163.695	25.045	26.631	30.774	1.018	14.738
10/26/2018 21:15	1224900	26.681	16.083	60.102	32498.703	39170.238	25.05	26.636	30.77	1.018	14.741
10/26/2018 21:30	1225800	26.698	16.082	60.139	32471.238	39137.926	25.027	26.614	30.796	1.018	14.739
10/26/2018 21:45	1226700	26.704	16.082	60.152	32479.777	39148.293	25.034	26.621	30.788	1.018	14.745
10/26/2018 22:00	1227600	26.718	16.079	60.184	32475.482	39145.574	25.032	26.619	30.792	1.018	14.743
10/26/2018 22:15	1228500	26.715	16.078	60.177	32464.553	39133.504	25.024	26.611	30.803	1.018	14.744
10/26/2018 22:30	1229400	26.724	16.077	60.198	32473.955	39145.793	25.032	26.619	30.794	1.018	14.747
10/26/2018 22:45	1230300	26.732	16.075	60.217	32472.561	39145.527	25.032	26.619	30.795	1.018	14.744
10/26/2018 23:00	1231200	26.728	16.073	60.208	32471.33	39145.867	25.032	26.619	30.796	1.018	14.749
10/26/2018 23:15	1232100	26.739	16.072	60.232	32470.014	39145.637	25.032	26.619	30.798	1.018	14.751
10/26/2018 23:30	1233000	26.75	16.071	60.256	32453.289	39104.32	25.003	26.591	30.831	1.018	14.745
10/26/2018 23:45	1233900	26.755	16.07	60.268	32452.605	39126.678	25.014	26.606	30.814	1.018	14.748
10/27/2018 0:00	1234800	26.767	16.068	60.296	32462.59	39140.094	25.028	26.615	30.805	1.018	14.746
10/27/2018 0:15	1235700	26.77	16.066	60.303	32431.047	39103.797	25.002	26.591	30.835	1.018	14.748
10/27/2018 0:30	1236600	26.774	16.063	60.31	32462.916	39144.363	25.03	26.618	30.804	1.018	14.749
10/27/2018 0:45	1237500	26.782	16.061	60.33	32461.141	39144.918	25.031	26.619	30.806	1.018	14.749
10/27/2018 1:00	1238400	26.78	16.059	60.325	32467.385	39153.871	25.037	26.625	30.8	1.018	14.747
10/27/2018 1:15	1239300	26.784	16.056	60.334	32484.854	39177.16	25.053	26.64	30.784	1.018	14.747
10/27/2018 1:30	1240200	26.791	16.054	60.348	32488.955	39184.316	25.058	26.645	30.78	1.018	14.747
10/27/2018 1:45	1241100	26.787	16.052	60.341	32481.521	39177.418	25.053	26.641	30.787	1.018	14.75
10/27/2018 2:00	1242000	26.787	16.05	60.34	32490.832	39190.078	25.062	26.649	30.778	1.018	

10/28/2018 8:15	1350900	26.768	16.063	60.299	32647.277	39367.395	25.188	26.77	30.63	1.018	14.784
10/28/2018 8:30	1351800	26.767	16.063	60.295	32644.471	39364.078	25.186	26.768	30.633	1.018	14.789
10/28/2018 8:45	1352700	26.779	16.063	60.323	32623.861	39339.309	25.168	26.751	30.652	1.018	14.785
10/28/2018 9:00	1353600	26.774	16.061	60.312	32630.232	39348.188	25.174	26.757	30.646	1.018	14.789
10/28/2018 9:15	1354500	26.779	16.061	60.322	32630.746	39349.051	25.175	26.757	30.646	1.018	14.793
10/28/2018 9:30	1355400	26.787	16.06	60.341	32610.223	39325.332	25.158	26.741	30.665	1.018	14.795
10/28/2018 9:45	1356300	26.791	16.059	60.348	32638.594	39360.574	25.183	26.765	30.639	1.018	14.796
10/28/2018 10:00	1357200	26.809	16.056	60.391	32605.871	39323.504	25.157	26.74	30.669	1.018	14.788
10/28/2018 10:15	1358100	26.808	16.054	60.388	32642.49	39369.426	25.189	26.771	30.631	1.018	14.792
10/28/2018 10:30	1359000	26.819	16.051	60.412	32617.824	39342.781	25.17	26.753	30.658	1.018	14.794
10/28/2018 10:45	1359900	26.818	16.047	60.41	32633.521	39365.063	25.186	26.768	30.643	1.018	14.799
10/28/2018 11:00	1360800	26.83	16.044	60.438	32624.813	39357.664	25.18	26.763	30.652	1.018	14.796
10/28/2018 11:15	1361700	26.838	16.04	60.455	32633.67	39371.699	25.19	26.773	30.643	1.018	14.799
10/28/2018 11:30	1362600	26.861	16.035	60.506	32664.998	39413.48	25.219	26.801	30.614	1.018	14.785
10/28/2018 11:45	1363500	26.862	16.031	60.509	32695.291	39453.875	25.248	26.829	30.585	1.018	14.79
10/28/2018 12:00	1364400	26.865	16.026	60.517	32743.357	39517.004	25.292	26.872	30.541	1.018	14.791
10/28/2018 12:15	1365300	26.876	16.019	60.541	32761.398	39544.629	25.311	26.89	30.524	1.018	14.787
10/28/2018 12:30	1366200	26.879	16.013	60.548	32793.578	39588.914	25.342	26.92	30.494	1.018	14.789
10/28/2018 12:45	1367100	26.88	16.007	60.549	32863.457	39678.668	25.406	26.981	30.429	1.018	14.788
10/28/2018 13:00	1368000	26.886	16.001	60.563	32875.879	39699.781	25.42	26.996	30.417	1.018	14.783
10/28/2018 13:15	1368900	26.88	15.993	60.549	32902.93	39739.137	25.448	27.023	30.392	1.018	14.786
10/28/2018 13:30	1369800	26.891	15.986	60.574	32990.664	39851.648	25.527	27.099	30.312	1.018	14.784
10/28/2018 13:45	1370700	26.884	15.981	60.558	33009.117	39878.707	25.546	27.118	30.295	1.018	14.785
10/28/2018 14:00	1371600	26.893	15.975	60.566	33046.105	39928.82	25.581	27.152	30.261	1.019	14.78
10/28/2018 14:15	1372500	26.887	15.97	60.587	33079.453	39974.301	25.613	27.183	30.23	1.018	14.778
10/28/2018 14:30	1373400	26.887	15.965	60.565	33099.324	40002.211	25.633	27.202	30.212	1.019	14.776
10/28/2018 14:45	1374300	26.884	15.962	60.56	33107.43	40015.5	25.642	27.211	30.205	1.019	14.777
10/28/2018 15:00	1375200	26.884	15.959	60.559	33125.406	40039.746	25.659	27.227	30.188	1.019	14.769
10/28/2018 15:15	1376100	26.876	15.957	60.541	33122.066	40037.586	25.657	27.226	30.191	1.019	14.772
10/28/2018 15:30	1377000	26.869	15.956	60.524	33153.27	40075.625	25.684	27.251	30.163	1.019	14.77
10/28/2018 15:45	1377900	26.864	15.96	60.514	33160.852	40081.285	25.688	27.255	30.156	1.019	14.771
10/28/2018 16:00	1378800	26.851	15.966	60.485	33190.387	40111.219	25.71	27.276	30.129	1.019	14.769
10/28/2018 16:15	1379700	26.843	15.974	60.467	33157.617	40064.531	25.677	27.244	30.159	1.019	14.769
10/28/2018 16:30	1380600	26.841	15.983	60.461	33161.262	40060.809	25.675	27.241	30.156	1.019	14.767
10/28/2018 16:45	1381500	26.834	15.99	60.446	33132.453	40019.109	25.646	27.213	30.182	1.019	14.77
10/28/2018 17:00	1382400	26.829	15.998	60.434	33121.965	39999.293	25.632	27.2	30.191	1.019	14.768
10/28/2018 17:15	1383300	26.817	16.006	60.407	33049.895	39904.73	25.566	27.135	30.257	1.019	14.763
10/28/2018 17:30	1384200	26.807	16.014	60.384	33026.637	39869.23	25.541	27.111	30.279	1.018	14.765
10/28/2018 17:45	1385100	26.798	16.021	60.364	32964.137	39787.324	25.483	27.055	30.336	1.018	14.769
10/28/2018 18:00	1386000	26.778	16.029	60.321	32923.801	39731.395	25.444	27.017	30.373	1.018	14.771
10/28/2018 18:15	1386900	26.771	16.037	60.305	32900.504	39684.617	25.411	26.984	30.409	1.018	14.774
10/28/2018 18:30	1387800	26.763	16.044	60.285	32836.43	39612.391	25.361	26.936	30.454	1.018	14.77
10/28/2018 18:45	1388700	26.751	16.05	60.259	32819.949	39587.141	25.343	26.919	30.469	1.018	14.773
10/28/2018 19:00	1389600	26.743	16.055	60.242	32773.441	39526.805	25.3	26.878	30.513	1.018	14.771
10/28/2018 19:15	1390500	26.725	16.059	60.201	32742.07	39485.445	25.271	26.85	30.542	1.018	14.775
10/28/2018 19:30	1391400	26.718	16.063	60.184	32703.689	39435.254	25.236	26.816	30.578	1.018	14.781
10/28/2018 19:45	1392300	26.708	16.067	60.163	32666.119	39386.113	25.202	26.783	30.613	1.018	14.781
10/28/2018 20:00	1393200	26.712	16.071	60.171	32620.248	39326.518	25.16	26.742	30.656	1.018	14.797
10/28/2018 20:15	1394100	26.705	16.075	60.155	32582.631	39278.219	25.126	26.709	30.691	1.018	14.773
10/28/2018 20:30	1395000	26.692	16.078	60.126	32566.924	39257.07	25.111	26.695	30.706	1.018	14.777
10/28/2018 20:45	1395900	26.685	16.081	60.11	32534.387	39215.145	25.081	26.666	30.737	1.018	14.779
10/28/2018 21:00	1396800	26.686	16.082	60.113	32512.836	39187.422	25.062	26.647	30.757	1.018	14.781
10/28/2018 21:15	1397700	26.685	16.085	60.111	32497.672	39166.609	25.047	26.633	30.771	1.018	14.783
10/28/2018 21:30	1398600	26.683	16.087	60.107	32476.568	39139.434	25.028	26.615	30.791	1.018	14.792
10/28/2018 21:45	1399500	26.686	16.088	60.112	32468.723	39129.422	25.021	26.608	30.799	1.018	14.795
10/28/2018 22:00	1400400	26.678	16.09	60.096	32437.863	39090.77	24.994	26.582	30.828	1.018	14.797
10/28/2018 22:15	1401300	26.673	16.091	60.084	32446.021	39086.832	25	26.587	30.82	1.018	14.799
10/28/2018 22:30	1402200	26.684	16.091	60.109	32453.635	39108.234	25.006	26.594	30.813	1.018	14.802
10/28/2018 22:45	1403100	26.686	16.091	60.112	32439.795	39091.484	24.995	26.582	30.826	1.018	14.797
10/28/2018 23:00	1404000	26.686	16.091	60.112	32414.363	39061.305	24.973	26.562	30.851	1.018	14.802
10/28/2018 23:15	1404900	26.686	16.09	60.114	32432.531	39083.914	24.989	26.577	30.833	1.018	14.797
10/28/2018 23:30	1405800	26.695	16.089	60.133	32413.273	39061.652	24.973	26.562	30.852	1.018	14.797
10/28/2018 23:45	1406700	26.698	16.089	60.14	32398.063	39042.934	24.96	26.549	30.866	1.018	14.802
10/29/2018 0:00	1407600	26.712	16.088	60.172	32415.43	39064.648	24.975	26.564	30.85	1.018	14.798
10/29/2018 0:15	1408500	26.709	16.086	60.165	32390.854	39037.086	24.956	26.545	30.873	1.018	14.798
10/29/2018 0:30	1409400	26.719	16.084	60.187	32399.078	39049.043	24.964	26.553	30.865	1.018	14.8
10/29/2018 0:45	1410300	26.713	16.082	60.174	32401.314	39053.797	24.967	26.557	30.863	1.018	14.801
10/29/2018 1:00	1411200	26.722	16.08	60.193	32401.408	39055.254	24.968	26.558	30.863	1.018	14.8
10/29/2018 1:15	1412100	26.73	16.079	60.213	32391.455	39044.055	24.96	26.55	30.872	1.018	14.803
10/29/2018 1:30	1413000	26.75	16.078	60.256	32380.424	39031.852	24.952	26.542	30.883	1.018	14.799
10/29/2018 1:45	1413900	26.742	16.077	60.238	32394.908	39050.574	24.965	26.554	30.869	1.018	14.8
10/29/2018 2:00	1414800	26.75	16.075	60.257	32372.543	39024.73	24.947	26.537	30.89	1.018	14.799
10/29/2018 2:15	1415700	26.755	16.073	60.266	32366.391	39067.504	24.977	26.566	30.868	1.018	14.804
10/29/2018 2:30	1416600	26.753	16.072	60.264	32394.207	39054.246	24.967	26.557	30.87	1.018	14.801
10/29/2018 2:45	1417500	26.761	16.07	60.282	32417.984	39084.488	24.989	26.577	30.847	1.018	14.8
10/29/2018 3:00	1418400	26.761	16.069	60.283	32429.811	39099.77	24.999	26.588	30.836	1.018	14.799
10/29/2018 3:15	1419300	26.758	16.067	60.275	32452.201	39128.43	25.019	26.607	30.815	1.018	14.802
10/29/2018 3:30	1420200	26.762	16.064	60.284	32454.74	39133.711	25.023	26.611	30.812	1.018	14.803
10/29/2018 3:45	1421100	26.769	16.063	60.299	32462.074	39143.902	25.03	26.618	30.805	1.018	14.798
10/29/2018 4:00	1422000	26.772	16.061	60.307	32484.23	39172.52	25.05	26.627	30.784	1.018	14.799
10/29/2018 4:15	1422900	26.776	16.059	60.315	32456.963	39140.988	25.028	26.637	30.816	1.018	14.797
10/29/2018 4:30	1423800	26.767	16.058	60.295	32500.438	39194.445	25.066	26.652	30.769	1.018	14.803
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10/30/2018 10:45	1532700	26.837	16.031	60.452	32716.156	39479.613	25.266	26.846	30.566	1.018	14.782
10/30/2018 11:00	1533600	26.843	16.03	60.466	32709.396	39472.258	25.261	26.841	30.572	1.018	14.787
10/30/2018 11:15	1534500	26.846	16.029	60.474	32684.957	39443.648	25.24	26.822	30.595	1.018	14.786
10/30/2018 11:30	1535400	26.843	16.028	60.467	32690.016	39450.777	25.245	26.827	30.59	1.018	14.789
10/30/2018 11:45	1536300	26.857	16.027	60.498	32667.27	39424.297	25.227	26.809	30.612	1.018	14.78
10/30/2018 12:00	1537200	26.857	16.024	60.498	32711.115	39479.211	25.265	26.846	30.571	1.018	14.784
10/30/2018 12:15	1538100	26.864	16.023	60.514	32737.979	39513.305	25.289	26.869	30.546	1.018	14.774
10/30/2018 12:30	1539000	26.88	16.02	60.549	32713.604	39486.617	25.27	26.851	30.568	1.018	14.764
10/30/2018 12:45	1539900	26.874	16.017	60.537	32755.932	39540.426	25.308	26.887	30.529	1.018	14.771
10/30/2018 13:00	1540800	26.891	16.013	60.574	32739.121	39523.336	25.296	26.876	30.544	1.018	14.761
10/30/2018 13:15	1541700	26.894	16.01	60.582	32780.609	39576.551	25.333	26.912	30.506	1.018	14.763
10/30/2018 13:30	1542600	26.891	16.006	60.574	32791.867	39593.277	25.345	26.923	30.495	1.018	14.769
10/30/2018 13:45	1543500	26.892	16.002	60.576	32794.129	39599.621	25.349	26.928	30.493	1.018	14.764
10/30/2018 14:00	1544400	26.908	15.998	60.613	32825.973	39642.09	25.379	26.957	30.464	1.018	14.754
10/30/2018 14:15	1545300	26.91	15.994	60.618	32859.988	39687.031	25.411	26.987	30.432	1.018	14.755
10/30/2018 14:30	1546200	26.918	15.989	60.623	32873.023	39706.711	25.424	27.001	30.42	1.018	14.752
10/30/2018 14:45	1547100	26.922	15.985	60.644	32947.32	39800.336	25.491	27.064	30.351	1.018	14.758
10/30/2018 15:00	1548000	26.921	15.98	60.643	32940.867	39797.305	25.488	27.062	30.357	1.018	14.752
10/30/2018 15:15	1548900	26.921	15.975	60.641	32965.105	39831.188	25.512	27.085	30.335	1.018	14.749
10/30/2018 15:30	1549800	26.918	15.969	60.636	33024.535	39908.027	25.566	27.137	30.281	1.019	14.748
10/30/2018 15:45	1550700	26.919	15.965	60.637	33034.281	39924.086	25.577	27.148	30.272	1.019	14.748
10/30/2018 16:00	1551600	26.927	15.96	60.656	33087.699	39992.625	25.625	27.195	30.223	1.019	14.747
10/30/2018 16:15	1552500	26.927	15.957	60.656	33084.91	39992.91	25.625	27.195	30.225	1.019	14.746
10/30/2018 16:30	1553400	26.918	15.953	60.635	33100.449	40014.695	25.641	27.211	30.211	1.019	14.749
10/30/2018 16:45	1554300	26.912	15.951	60.621	33108.285	40026.129	25.649	27.218	30.204	1.019	14.753
10/30/2018 17:00	1555200	26.918	15.949	60.635	33148.895	40076.762	25.685	27.252	30.167	1.019	14.746
10/30/2018 17:15	1556100	26.904	15.948	60.605	33108.148	40029.043	25.651	27.22	30.204	1.019	14.747
10/30/2018 17:30	1557000	26.898	15.948	60.589	33141.895	40069.352	25.679	27.247	30.173	1.019	14.751
10/30/2018 17:45	1557900	26.898	15.951	60.591	33154.441	40081.93	25.688	27.256	30.162	1.019	14.746
10/30/2018 18:00	1558800	26.891	15.956	60.576	33173.395	40100.195	25.701	27.268	30.145	1.019	14.747
10/30/2018 18:15	1559700	26.886	15.962	60.563	33153.578	40070.961	25.681	27.248	30.163	1.019	14.749
10/30/2018 18:30	1560600	26.871	15.969	60.531	33153.848	40064.695	25.677	27.244	30.162	1.019	14.752
10/30/2018 18:45	1561500	26.867	15.976	60.52	33134.59	40034.523	25.656	27.233	30.18	1.019	14.755
10/30/2018 18:59	1562400	26.865	15.984	60.515	33140.73	40034.785	25.657	27.224	30.174	1.019	14.751
10/30/2018 19:15	1563300	26.856	15.991	60.497	33119.27	40002.281	25.634	27.202	30.194	1.019	14.755
10/30/2018 19:30	1564200	26.85	15.998	60.482	33068.055	39933.867	25.586	27.155	30.241	1.019	14.752
10/30/2018 19:45	1565100	26.839	16.007	60.457	33039.918	39892.199	25.557	27.127	30.266	1.018	14.752
10/30/2018 20:00	1566000	26.829	16.014	60.435	32972.012	39803.449	25.494	27.066	30.329	1.018	14.756
10/30/2018 20:15	1566900	26.817	16.021	60.408	32948.703	39769.012	25.47	27.043	30.35	1.018	14.761
10/30/2018 20:30	1567800	26.817	16.03	60.409	32911.586	39716.32	25.433	27.007	30.384	1.018	14.755
10/30/2018 20:45	1568700	26.81	16.037	60.391	32866.129	39654.965	25.39	26.965	30.446	1.018	14.755
10/30/2018 21:00	1569600	26.788	16.041	60.342	32863.289	39647.684	25.385	26.96	30.429	1.018	14.759
10/30/2018 21:15	1570500	26.787	16.046	60.34	32789.992	39555.012	25.32	26.897	30.497	1.018	14.76
10/30/2018 21:30	1571400	26.777	16.049	60.318	32775.027	39533.516	25.305	26.883	30.511	1.018	14.764
10/30/2018 21:45	1572300	26.772	16.053	60.306	32704.725	39445.602	25.243	26.823	30.577	1.018	14.761
10/30/2018 22:00	1573200	26.762	16.057	60.284	32682.773	39415.137	25.222	26.802	30.597	1.018	14.767
10/30/2018 22:15	1574100	26.758	16.061	60.274	32690.07	39420.984	25.226	26.806	30.59	1.018	14.762
10/30/2018 22:30	1575000	26.757	16.064	60.273	32651.434	39371.277	25.191	26.772	30.627	1.018	14.756
10/30/2018 22:45	1575900	26.739	16.066	60.233	32594.047	39300.008	25.141	26.724	30.68	1.018	14.768
10/30/2018 23:00	1576800	26.74	16.069	60.234	32577.432	39277.836	25.125	26.709	30.696	1.018	14.771
10/30/2018 23:15	1577700	26.744	16.071	60.243	32568.328	39264.473	25.116	26.7	30.705	1.018	14.76
10/30/2018 23:30	1578600	26.741	16.074	60.237	32571.248	39265.137	25.116	26.7	30.702	1.018	14.758
10/30/2018 23:45	1579500	26.74	16.076	60.235	32525.742	39209.082	25.077	26.662	30.745	1.018	14.758
10/31/2018 0:00	1580400	26.747	16.078	60.25	32552.953	39240.137	25.099	26.683	30.719	1.018	14.757
10/31/2018 0:15	1581300	26.738	16.079	60.23	32513.082	39190.977	25.064	26.65	30.757	1.018	14.755
10/31/2018 0:30	1582200	26.735	16.08	60.224	32479.967	39150.027	25.035	26.622	30.788	1.018	14.76
10/31/2018 0:45	1583100	26.741	16.081	60.237	32466.008	39132.254	25.023	26.61	30.801	1.018	14.758
10/31/2018 1:00	1584000	26.748	16.081	60.252	32450.047	39112.859	25.009	26.597	30.817	1.018	14.761
10/31/2018 1:15	1584900	26.752	16.081	60.262	32461.5	39126.973	25.019	26.606	30.806	1.018	14.757
10/31/2018 1:30	1585800	26.76	16.08	60.28	32444.809	39107.727	25.005	26.593	30.822	1.018	14.756
10/31/2018 1:45	1586700	26.762	16.08	60.285	32445.801	39108.922	25.006	26.594	30.821	1.018	14.756
10/31/2018 2:00	1587600	26.761	16.079	60.282	32428.896	39089.02	24.992	26.581	30.837	1.018	14.756
10/31/2018 2:15	1588500	26.768	16.079	60.298	32458.484	39125.324	25.018	26.605	30.809	1.018	14.759
10/31/2018 2:30	1589400	26.779	16.079	60.322	32421.908	39080.762	24.986	26.575	30.843	1.018	14.762
10/31/2018 2:45	1590300	26.781	16.08	60.327	32383.949	39102.237	25.001	26.59	30.827	1.018	14.763
10/31/2018 3:00	1591200	26.784	16.076	60.335	32418.354	39079.004	24.985	26.574	30.847	1.018	14.768
10/31/2018 3:15	1592100	26.794	16.073	60.357	32433.07	39099.512	24.999	26.588	30.833	1.018	14.77
10/31/2018 3:30	1593000	26.805	16.071	60.382	32406.9	39070.492	24.979	26.568	30.858	1.018	14.766
10/31/2018 3:45	1593900	26.811	16.068	60.394	32399.357	39063.617	24.974	26.563	30.865	1.018	14.769
10/31/2018 4:00	1594800	26.808	16.065	60.388	32401.816	39069.5	24.978	26.567	30.862	1.018	14.771
10/31/2018 4:15	1595700	26.821	16.063	60.416	32400.01	39068.898	24.977	26.567	30.864	1.018	14.766
10/31/2018 4:30	1596600	26.821	16.061	60.417	32409.686	39082.07	24.986	26.576	30.855	1.018	14.774
10/31/2018 4:45	1597500	26.831	16.06	60.431	32430.287	39108.02	25.005	26.593	30.835	1.018	14.771
10/31/2018 5:00	1598400	26.831	16.059	60.439	32424.58	39102.566	25.001	26.59	30.841	1.018	14.775
10/31/2018 5:15	1599300	26.836	16.057	60.45	32412.389	39089.602	24.991	26.581	30.852	1.018	14.777
10/31/2018 5:30	1600200	26.833	16.055	60.445	32459.023	39147.598	25.032	26.62	30.808	1.018	14.775
10/31/2018 5:45	1601100	26.84	16.052	60.461	32458.313	39148.793	25.033	26.621	30.809	1.018	14.775
10/31/2018 6:00	1602000	26.836	16.051	60.452	32503.23	39204.086	25.072	26.659	30.766	1.018	14.785
10/31/2018 6:15	1602900	26.84	16.049	60.459	32523.838	39230.77	25.091	26.677	30.747	1.018	14.781
10/31/2018 6:30	1603800	26.837	16.048	60.453	32540.818	39252.602	25.106	26.692	30.731	1.018	14.781
10/31/2018 6:45	1604700	26.84	16.046	60.46	32537.617	39250.488	25.105	26.69	30.734	1.018	14.786
10/31/2018 7:00	1605600	26.846	16.044	60.474	32569.691	39291.168	25.133	26.718	30.703	1.018	14.78
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11/1/2018 13:00	140400	13.309	16.144	29.979	29622.012	35653.02	22.582	24.244	33.759	1.016	14.779
11/1/2018 13:15	141300	13.251	16.152	29.85	29498.229	35497.223	22.474	24.138	33.9	1.016	14.774
11/1/2018 13:30	142200	13.211	16.142	29.76	29457.723	35456.43	22.445	24.11	33.947	1.016	14.767
11/1/2018 13:45	143100	13.216	16.141	29.77	29379.021	35362.484	22.38	24.046	34.038	1.016	14.774
11/1/2018 14:00	144000	13.281	16.145	29.917	29265.781	35222.914	22.283	23.952	34.17	1.016	14.771
11/1/2018 14:15	144900	13.309	16.15	29.981	29173.27	35108.09	22.203	23.874	34.278	1.016	14.767
11/1/2018 14:30	145800	13.165	16.147	29.655	29223.119	35170.285	22.246	23.916	34.219	1.016	14.761
11/1/2018 14:45	146700	13.019	16.152	29.526	29127.012	35050.09	22.163	23.834	34.332	1.016	14.761
11/1/2018 15:00	147600	12.917	16.152	29.096	29159.398	35088.34	22.119	23.861	34.294	1.016	14.755
11/1/2018 15:15	148500	12.912	16.15	29.085	29176.396	35111.148	22.205	23.876	34.274	1.016	14.751
11/1/2018 15:30	149400	25.333	15.86	57.065	31353.195	37983.918	24.202	25.829	31.895	1.017	14.759
11/1/2018 15:45	150300	25.667	15.787	57.817	31900.473	38712.344	24.712	26.324	31.347	1.018	14.757
11/1/2018 16:00	151200	25.856	15.766	58.243	32213.08	39110.691	24.992	26.595	31.043	1.018	14.759
11/1/2018 16:15	152100	25.987	15.747	58.537	32488.215	39462.383	25.239	26.834	30.78	1.018	14.76
11/1/2018 16:30	153000	26.077	15.737	58.74	32686.34	39712.113	25.415	27.004	30.594	1.018	14.763
11/1/2018 16:45	153900	26.165	15.736	58.929	32806.848	39859.664	25.52	27.105	30.481	1.019	14.765
11/1/2018 17:00	154800	26.222	15.737	59.069	32901.109	39971.215	25.6	27.182	30.394	1.019	14.764
11/1/2018 17:15	155700	26.283	15.739	59.205	32961.359	40044.785	25.651	27.23	30.339	1.019	14.765
11/1/2018 17:30	156600	26.314	15.74	59.275	33064.383	40168.625	25.739	27.315	30.244	1.019	14.764
11/1/2018 17:45	157500	26.355	15.744	59.368	33122.527	40235.652	25.786	27.36	30.191	1.019	14.767
11/1/2018 18:00	158400	26.385	15.747	59.435	33184.609	40308.184	25.838	27.41	30.134	1.019	14.765
11/1/2018 18:15	159300	26.406	15.75	59.483	33218.016	40346.039	25.865	27.435	30.104	1.019	14.772
11/1/2018 18:30	160200	26.423	15.755	59.519	33262.75	40395.59	25.9	27.469	30.064	1.019	14.776
11/1/2018 18:45	161100	26.448	15.76	59.576	33323.668	40465.188	25.95	27.516	30.009	1.019	14.782
11/1/2018 19:00	162000	26.467	15.765	59.619	33359.828	40504.305	25.978	27.543	29.976	1.019	14.78
11/1/2018 19:15	162900	26.48	15.773	59.649	33345.477	40479.695	25.961	27.526	29.989	1.019	14.786
11/1/2018 19:30	163800	26.494	15.795	59.68	33364.789	40482.25	25.964	27.528	29.972	1.019	14.779
11/1/2018 19:45	164700	26.501	15.841	59.695	33408.965	40492.836	25.974	27.535	29.932	1.019	14.781
11/1/2018 20:00	165600	26.494	15.874	59.68	33380.617	40427.605	25.929	27.491	29.958	1.019	14.791
11/1/2018 20:15	166500	26.515	15.905	59.727	33329.273	40335.871	25.866	27.428	30.004	1.019	14.79
11/1/2018 20:30	167400	26.518	15.931	59.735	33289.219	40263.578	25.816	27.379	30.04	1.019	14.793
11/1/2018 20:45	168300	26.519	15.951	59.737	33237.426	40182.648	25.76	27.324	30.087	1.019	14.793
11/1/2018 21:00	169200	26.513	15.975	59.722	33241.949	40165.539	25.749	27.313	30.082	1.019	14.793
11/1/2018 21:15	170100	26.521	15.994	59.741	33224.422	40126.77	25.722	27.286	30.098	1.019	14.8
11/1/2018 21:30	171000	26.521	16.007	59.742	33200.172	40085.461	25.694	27.258	30.12	1.019	14.799
11/1/2018 21:45	171900	26.524	16.018	59.748	33225.234	40105.961	25.709	27.272	30.098	1.019	14.795
11/1/2018 22:00	172800	26.516	16.033	59.731	33181.793	40039.152	25.662	27.227	30.137	1.019	14.8
11/1/2018 22:15	173700	26.511	16.048	59.719	33186.918	40031.641	25.658	27.222	30.132	1.019	14.798
11/1/2018 22:30	174600	26.512	16.06	59.72	33174.844	40006.297	25.64	27.204	30.143	1.019	14.795
11/1/2018 22:45	175500	26.495	16.071	59.681	33166.387	39985.824	25.626	27.18	30.151	1.019	14.808
11/1/2018 23:00	176400	26.492	16.084	59.677	33131.074	39930.969	25.588	27.153	30.183	1.019	14.805
11/1/2018 23:15	177300	26.496	16.094	59.686	33104.531	39889.855	25.56	27.125	30.207	1.018	14.801
11/1/2018 23:30	178200	26.497	16.102	59.688	33082.977	39856.305	25.536	27.102	30.227	1.018	14.806
11/1/2018 23:45	179100	26.498	16.11	59.689	33029.113	39784.254	25.486	27.053	30.276	1.018	14.801
11/2/2018 0:00	180000	26.49	16.115	59.672	33033.477	39785.328	25.487	27.054	30.272	1.018	14.807
11/2/2018 0:15	180900	26.495	16.12	59.682	32959.34	39691.469	25.42	26.99	30.34	1.018	14.801
11/2/2018 0:30	181800	26.499	16.128	59.691	32924.668	39642.262	25.386	26.957	30.372	1.018	14.801
11/2/2018 0:45	182700	26.485	16.131	59.661	32906.945	39617.805	25.369	26.94	30.389	1.018	14.808
11/2/2018 1:00	183600	26.493	16.135	59.679	32856.473	39553.676	25.324	26.897	30.435	1.018	14.804
11/2/2018 1:15	184500	26.49	16.142	59.671	32815.453	39498.395	25.285	26.859	30.473	1.018	14.808
11/2/2018 1:30	185400	26.497	16.145	59.686	32822.277	39503.414	25.288	26.862	30.467	1.018	14.802
11/2/2018 1:45	186300	26.505	16.147	59.705	32761.563	39428.918	25.236	26.812	30.524	1.018	14.794
11/2/2018 2:00	187200	26.506	16.149	59.707	32761.119	39426.148	25.234	26.81	30.524	1.018	14.796
11/2/2018 2:15	188100	26.5	16.15	59.693	32729.119	39386.527	25.206	26.783	30.554	1.018	14.8
11/2/2018 2:30	189000	26.518	16.155	59.735	32717.881	39369.023	25.194	26.771	30.564	1.018	14.795
11/2/2018 2:45	189900	26.53	16.155	59.762	32722.412	39374.086	25.197	26.774	30.56	1.018	14.792
11/2/2018 3:00	190800	26.539	16.157	59.758	32708.348	39355.348	25.185	26.762	30.573	1.018	14.797
11/2/2018 3:15	191700	26.541	16.159	59.785	32708.299	39353.688	25.183	26.761	30.573	1.018	14.796
11/2/2018 3:30	192600	26.55	16.159	59.807	32695.934	39338.727	25.173	26.75	30.585	1.018	14.795
11/2/2018 3:45	193500	26.562	16.16	59.833	32718.775	39365.016	25.191	26.768	30.563	1.018	14.795
11/2/2018 4:00	194400	26.582	16.16	59.879	32716.039	39362.285	25.189	26.766	30.566	1.018	14.783
11/2/2018 4:15	195300	26.573	16.16	59.858	32708.271	39352.938	25.183	26.76	30.573	1.018	14.799
11/2/2018 4:30	196200	26.592	16.159	59.902	32693.605	39335.926	25.171	26.748	30.587	1.018	14.795
11/2/2018 4:45	197100	26.598	16.158	59.914	32728.352	39378.754	25.201	26.778	30.555	1.018	14.796
11/2/2018 5:00	198000	26.611	16.155	59.944	32742.852	39398.68	25.215	26.791	30.541	1.018	14.789
11/2/2018 5:15	198900	26.625	16.154	59.976	32757.299	39417.57	25.228	26.804	30.528	1.018	14.792
11/2/2018 5:30	199800	26.631	16.152	59.989	32766.293	39429.672	25.237	26.812	30.519	1.018	14.796
11/2/2018 5:45	200700	26.648	16.15	60.028	32805.074	39478.727	25.271	26.846	30.483	1.018	14.795
11/2/2018 6:00	201600	26.651	16.145	60.034	32800.152	39476.473	25.269	26.844	30.488	1.018	14.801
11/2/2018 6:15	202500	26.666	16.141	60.068	32825.715	39511.223	25.294	26.868	30.464	1.018	14.797
11/2/2018 6:30	203400	26.679	16.138	60.097	32857.125	39552.152	25.323	26.895	30.435	1.018	14.798
11/2/2018 6:45	204300	26.682	16.136	60.103	32886.043	39600.91	25.357	26.929	30.399	1.018	14.798
11/2/2018 7:00	205200	26.686	16.132	60.113	32890.176	39596.166	25.354	26.926	30.404	1.018	14.801
11/2/2018 7:15	206100	26.696	16.129	60.136	32942.531	39663.207	25.401	26.971	30.356	1.018	14.796
11/2/2018 7:30	207000	26.702	16.124	60.149	32972.395	39703.824	25.429	26.999	30.328	1.018	14.804
11/2/2018 7:45	207900	26.7	16.12	60.145	32993.75	39732.5	25.449	27.018	30.309	1.018	14.808
11/2/2018 8:00	208800	26.708	16.116	60.161	33001.914	39745.953	25.459	27.027	30.301	1.018	14.803
11/2/2018 8:15	209700	26.702	16.111	60.175	33028.754	39782.703	25.485	27.052	30.277	1.018	14.809
11/2/2018 8:30	210600	26.713	16.108	60.133	33069.684	39834.82	25.521	27.088	30.239	1.018	14.813
11/2/2018 8:45	211500	26.707	16.106	60.16	33082.094	39851.785	25.533	27.099	30.228	1.018	14.809
11/2/2018 9:00	212400	26.703	16.104	60.151	33121.605	39801.152	25.568	27.133	30.192	1.018	14.813
11/2/2018 9:15	213300	26.705	16.105	60.156	33128.852	39809.477	25.574	27.138	30.185	1.018	14.808
11/2/2018 9:30	214200	26.697	16.106	60.138	33135.52	39916.543	25.579	27.143	30.179	1.018	14.808
11/2/2018 9:45	215100	26.7									

11/3/2018 15:30	322200	26.663	16.182	60.06	32770.758	39407.746	25.223	26.797	30.515	1.018	14.744
11/3/2018 15:45	323100	26.67	16.182	60.076	32744.148	39375.914	25.2	26.776	30.54	1.018	14.748
11/3/2018 16:00	324000	26.67	16.182	60.077	32753.328	39387.023	25.208	26.783	30.531	1.018	14.739
11/3/2018 16:15	324900	26.678	16.182	60.095	32757.316	39392.219	25.212	26.787	30.528	1.018	14.738
11/3/2018 16:30	325800	26.68	16.181	60.099	32731.115	39361.266	25.19	26.766	30.552	1.018	14.746
11/3/2018 16:45	326700	26.69	16.18	60.122	32725.354	39354.977	25.185	26.761	30.557	1.018	14.742
11/3/2018 17:00	327600	26.689	16.179	60.119	32750.184	39385.699	25.207	26.782	30.534	1.018	14.748
11/3/2018 17:15	328500	26.7	16.177	60.144	32742.846	39379.109	25.202	26.778	30.541	1.018	14.744
11/3/2018 17:30	329400	26.714	16.176	60.176	32763.287	39404.965	25.21	26.795	30.522	1.018	14.738
11/3/2018 17:45	330300	26.714	16.174	60.177	32806.742	39458.746	25.258	26.832	30.482	1.018	14.743
11/3/2018 18:00	331200	26.728	16.171	60.207	32779.367	39427.883	25.236	26.811	30.507	1.018	14.738
11/3/2018 18:15	332100	26.735	16.169	60.222	32821.527	39481.234	25.274	26.847	30.468	1.018	14.737
11/3/2018 18:30	333000	26.747	16.169	60.251	32818.223	39477.016	25.271	26.844	30.471	1.018	14.732
11/3/2018 18:45	333900	26.744	16.166	60.244	32826.348	39489.496	25.28	26.853	30.463	1.018	14.743
11/3/2018 19:00	334800	26.748	16.161	60.252	32819.785	39486.391	25.277	26.851	30.469	1.018	14.743
11/3/2018 19:15	335700	26.762	16.153	60.283	32870.941	39554.559	25.325	26.897	30.422	1.018	14.74
11/3/2018 19:30	336600	26.761	16.147	60.281	32918.773	39617.879	25.37	26.94	30.378	1.018	14.745
11/3/2018 19:45	337500	26.765	16.14	60.29	32918.77	39623.879	25.374	26.944	30.378	1.018	14.746
11/3/2018 20:00	338400	26.771	16.135	60.304	32965.57	39684.777	25.416	26.986	30.335	1.018	14.744
11/3/2018 20:15	339300	26.776	16.13	60.315	32974.262	39699.73	25.427	26.996	30.327	1.018	14.745
11/3/2018 20:30	340200	26.776	16.127	60.314	33030.176	39770.43	25.477	27.044	30.275	1.018	14.746
11/3/2018 20:45	341100	26.773	16.123	60.31	33044.371	39790.813	25.491	27.058	30.262	1.018	14.75
11/3/2018 21:00	342000	26.767	16.12	60.294	33019.742	39764.047	25.472	27.04	30.285	1.018	14.754
11/3/2018 21:15	342900	26.774	16.118	60.311	33041.484	39792.402	25.493	27.059	30.265	1.018	14.748
11/3/2018 21:30	343800	26.765	16.117	60.29	33066.867	39823.613	25.514	27.08	30.242	1.018	14.748
11/3/2018 21:45	344700	26.766	16.117	60.293	33068.668	39825.301	25.515	27.081	30.24	1.018	14.75
11/3/2018 22:00	345600	26.754	16.118	60.267	33104.453	39867.922	25.545	27.11	30.207	1.018	14.748
11/3/2018 22:15	346500	26.754	16.122	60.267	33083.805	39839.098	25.525	27.091	30.226	1.018	14.751
11/3/2018 22:30	347400	26.743	16.127	60.241	33048.891	39792.633	25.492	27.059	30.258	1.018	14.75
11/3/2018 22:45	348300	26.744	16.133	60.243	33042.773	39779.961	25.484	27.05	30.264	1.018	14.747
11/3/2018 23:00	349200	26.737	16.14	60.227	33031.484	39759.781	25.47	27.037	30.274	1.018	14.744
11/3/2018 23:15	350100	26.723	16.145	60.197	33004.02	39721.988	25.443	27.011	30.299	1.018	14.75
11/3/2018 23:30	351000	26.715	16.15	60.178	32998.066	39710.5	25.435	27.003	30.305	1.018	14.745
11/3/2018 23:45	351900	26.704	16.153	60.154	32963.656	39666.684	25.404	26.973	30.336	1.018	14.749
11/4/2018 0:00	352800	26.684	16.155	60.108	32941.578	39638.113	25.384	26.954	30.357	1.018	14.753
11/4/2018 0:15	353700	26.683	16.159	60.105	32916.563	39604.34	25.361	26.931	30.38	1.018	14.75
11/4/2018 0:30	354600	26.675	16.165	60.089	32893.078	39570.973	25.337	26.908	30.402	1.018	14.746
11/4/2018 0:45	355500	26.669	16.171	60.074	32856.281	39520.566	25.302	26.874	30.436	1.018	14.747
11/4/2018 1:00	356400	26.653	16.174	60.039	32813.73	39466.992	25.264	26.838	30.475	1.018	14.746
11/4/2018 1:15	357300	26.645	16.178	60.021	32777.043	39419.043	25.23	26.805	30.509	1.018	14.75
11/4/2018 1:30	358200	26.64	16.181	60.014	32770.457	39408.176	25.215	26.798	30.515	1.018	14.741
11/4/2018 1:45	359100	26.628	16.186	59.983	32723.887	39348.129	25.181	26.757	30.559	1.018	14.752
11/4/2018 2:00	360000	26.638	16.188	60.005	32739.182	39364.77	25.193	26.768	30.544	1.018	14.742
11/4/2018 2:15	360900	26.62	16.19	59.965	32694.59	39309.492	25.154	26.73	30.586	1.018	14.747
11/4/2018 2:30	361800	26.616	16.191	59.954	32659.412	39266.008	25.123	26.701	30.619	1.018	14.743
11/4/2018 2:45	362700	26.611	16.193	59.943	32660.68	39266.109	25.123	26.701	30.618	1.018	14.747
11/4/2018 2:00	363600	26.615	16.192	59.952	32630.99	39230.891	25.098	26.677	30.646	1.018	14.742
11/4/2018 2:15	364500	26.611	16.194	59.944	32629.926	39229.609	25.099	26.678	30.644	1.018	14.744
11/4/2018 2:30	365400	26.612	16.194	59.947	32607.454	39201.254	25.077	26.657	30.668	1.018	14.744
11/4/2018 2:45	366300	26.601	16.196	59.921	32613.855	39207.121	25.081	26.661	30.662	1.018	14.751
11/4/2018 3:00	367200	26.616	16.195	59.955	32628.008	39224.773	25.094	26.673	30.649	1.018	14.745
11/4/2018 3:15	368100	26.623	16.194	59.972	32621.314	39217.434	25.089	26.668	30.655	1.018	14.743
11/4/2018 3:30	369000	26.624	16.195	59.973	32584.049	39171.527	25.056	26.637	30.69	1.018	14.742
11/4/2018 3:45	369900	26.643	16.194	60.015	32634.148	39233.016	25.1	26.678	30.643	1.018	14.738
11/4/2018 4:00	370800	26.639	16.193	60.006	32609.803	39204.551	25.079	26.659	30.666	1.018	14.745
11/4/2018 4:15	371700	26.654	16.192	60.042	32629.926	39229.609	25.097	26.676	30.647	1.018	14.744
11/4/2018 4:30	372600	26.66	16.192	60.046	32619.047	39217.875	25.089	26.668	30.657	1.018	14.744
11/4/2018 4:45	373500	26.667	16.188	60.07	32661.814	39271.277	25.126	26.704	30.617	1.018	14.743
11/4/2018 5:00	374400	26.673	16.186	60.084	32656.615	39266.926	25.123	26.702	30.622	1.018	14.744
11/4/2018 5:15	375300	26.698	16.183	60.141	32647.059	39258.129	25.117	26.696	30.631	1.018	14.741
11/4/2018 5:30	376200	26.698	16.179	60.14	32688.26	39311.711	25.155	26.732	30.592	1.018	14.747
11/4/2018 5:45	377100	26.709	16.175	60.166	32705.334	39336.051	25.172	26.749	30.576	1.018	14.746
11/4/2018 6:00	378000	26.725	16.172	60.201	32727.611	39365.23	25.192	26.768	30.555	1.018	14.741
11/4/2018 6:15	378900	26.725	16.167	60.2	32740.098	39384.387	25.205	26.781	30.544	1.018	14.749
11/4/2018 6:30	379800	26.739	16.163	60.232	32786.121	39421.246	25.248	26.823	30.501	1.018	14.743
11/4/2018 6:45	380700	26.751	16.153	60.258	32844.723	39522.93	25.303	26.876	30.446	1.018	14.746
11/4/2018 7:00	381600	26.762	16.145	60.285	32851.512	39538.531	25.313	26.886	30.44	1.018	14.743
11/4/2018 7:15	382500	26.759	16.138	60.276	32899.461	39602.629	25.358	26.93	30.396	1.018	14.752
11/4/2018 7:30	383400	26.771	16.13	60.304	32966.203	39690.512	25.42	26.99	30.334	1.018	14.755
11/4/2018 7:45	384300	26.783	16.123	60.33	32989.18	39724.758	25.444	27.013	30.313	1.018	14.752
11/4/2018 8:00	385200	26.783	16.116	60.332	33044.453	39797.426	25.495	27.062	30.262	1.018	14.746
11/4/2018 8:15	386100	26.783	16.109	60.331	33082.508	39849.777	25.532	27.098	30.227	1.018	14.759
11/4/2018 8:30	387000	26.783	16.102	60.332	33086.012	39860.609	25.539	27.105	30.224	1.018	14.762
11/4/2018 8:45	387900	26.781	16.095	60.326	33134.941	39925.938	25.585	27.15	30.18	1.019	14.756
11/4/2018 9:00	388800	26.776	16.09	60.316	33162.918	39964.176	25.612	27.176	30.154	1.019	14.761
11/4/2018 9:15	389700	26.786	16.086	60.338	33194.852	40005.809	25.641	27.204	30.125	1.019	14.753
11/4/2018 9:30	390600	26.773	16.083	60.308	33208.668	40025.297	25.655	27.217	30.113	1.019	14.76
11/4/2018 9:45	391500	26.767	16.082	60.294	33197.938	40013.25	25.646	27.209	30.122	1.019	14.757
11/4/2018 10:00	392400	26.768	16.083	60.298	33243.043	40067.289	25.685	27.246	30.081	1.019	14.752
11/4/2018 10:15	393300	26.756	16.083	60.27	33255.723	40076.898	25.697	27.252	30.07	1.019	14.753
11/4/2018 10:30	394200	26.752	16.095	60.26	33200.945	40005.301	25.641	27.201	30.12	1.019	14.756
11/4/2018 10:45	395100	26.744	16.103	60.243	33168.379	39958.391	25.609	27.172	30.149	1.019	14.751
11/4/2018 11:00	396000	26.735	16.114	60.222	33124.016	39895.508	25.56				

11/5/2018 17:00	504000	26.63	16.181	59.986	32622.691	39230.645	25.097	26.677	30.654	1.018	14.67
11/5/2018 17:15	504900	26.627	16.181	59.98	32650.895	39264.957	25.122	26.7	30.627	1.018	14.679
11/5/2018 17:30	505800	26.635	16.18	59.988	32646.594	39260.57	25.118	26.697	30.631	1.018	14.674
11/5/2018 17:45	506700	26.65	16.179	60.031	32656.988	39273.621	25.128	26.706	30.621	1.018	14.677
11/5/2018 18:00	507600	26.653	16.177	60.038	32693.67	39319.566	25.16	26.737	30.587	1.018	14.68
11/5/2018 18:15	508500	26.661	16.176	60.057	32692.99	39319.867	25.16	26.738	30.588	1.018	14.682
11/5/2018 18:30	509400	26.666	16.174	60.067	32706.838	39338.191	25.173	26.75	30.575	1.018	14.681
11/5/2018 18:45	510300	26.682	16.171	60.103	32673.301	39300.863	25.146	26.725	30.606	1.018	14.683
11/5/2018 19:00	511200	26.692	16.127	60.127	32720.877	39361.504	25.189	26.766	30.562	1.018	14.677
11/5/2018 19:15	512100	26.697	16.165	60.137	32739.338	39385.617	25.206	26.782	30.544	1.018	14.679
11/5/2018 19:30	513000	26.704	16.162	60.153	32742.797	39392.238	25.211	26.787	30.541	1.018	14.682
11/5/2018 19:45	513900	26.716	16.157	60.179	32782.484	39445.012	25.248	26.823	30.504	1.018	14.68
11/5/2018 20:00	514800	26.725	16.151	60.201	32786.539	39455.379	25.255	26.83	30.5	1.018	14.68
11/5/2018 20:15	515700	26.739	16.144	60.232	32817.492	39498.301	25.285	26.859	30.472	1.018	14.678
11/5/2018 20:30	516600	26.741	16.139	60.237	32848.152	39540.305	25.314	26.887	30.443	1.018	14.68
11/5/2018 20:45	517500	26.743	16.133	60.242	32899.473	39607.293	25.361	26.933	30.396	1.018	14.678
11/5/2018 21:00	518400	26.749	16.127	60.255	32919.273	39636.652	25.382	26.953	30.377	1.018	14.686
11/5/2018 21:15	519300	26.751	16.121	60.26	32966.23	39698.648	25.425	26.995	30.334	1.018	14.693
11/5/2018 21:30	520200	26.747	16.116	60.25	32978.348	39717.48	25.439	27.008	30.323	1.018	14.693
11/5/2018 21:45	521100	26.757	16.112	60.273	32994.664	39741.477	25.455	27.024	30.308	1.018	14.687
11/5/2018 22:00	522000	26.749	16.108	60.255	33035.48	39794.02	25.492	27.06	30.27	1.018	14.697
11/5/2018 22:15	522900	26.75	16.105	60.257	33033.723	39794.316	25.492	27.06	30.272	1.018	14.694
11/5/2018 22:30	523800	26.741	16.104	60.237	33045.402	39809.91	25.503	27.071	30.261	1.018	14.691
11/5/2018 22:45	524700	26.742	16.103	60.24	33043.152	39807.602	25.502	27.068	30.263	1.018	14.694
11/5/2018 23:00	525600	26.74	16.105	60.234	33053.816	39819.242	25.51	27.077	30.254	1.018	14.695
11/5/2018 23:15	526500	26.732	16.108	60.216	33105.473	39878.574	25.552	27.117	30.206	1.018	14.695
11/5/2018 23:30	527400	26.722	16.113	60.194	33061.289	39820.684	25.512	27.078	30.247	1.018	14.695
11/5/2018 23:45	528300	26.726	16.118	60.203	33047.508	39799.004	25.496	27.063	30.259	1.018	14.69
11/6/2018 0:00	529200	26.722	16.124	60.195	33046.906	39792.734	25.492	27.059	30.26	1.018	14.684
11/6/2018 0:15	530100	26.716	16.131	60.18	33023.699	39758.855	25.469	27.036	30.281	1.018	14.687
11/6/2018 0:30	531000	26.7	16.139	60.145	32996.172	39718.48	25.44	27.009	30.307	1.018	14.696
11/6/2018 0:45	531900	26.691	16.143	60.124	32962.113	39673.879	25.409	26.978	30.338	1.018	14.695
11/6/2018 1:00	532800	26.682	16.149	60.103	32940.871	39642.227	25.387	26.957	30.357	1.018	14.699
11/6/2018 1:15	533700	26.677	16.148	60.091	32926.988	39627.125	25.376	26.946	30.37	1.018	14.697
11/6/2018 1:30	534600	26.661	16.15	60.056	32891.656	39582.125	25.344	26.916	30.403	1.018	14.702
11/6/2018 1:45	535500	26.662	16.157	60.059	32878.184	39560.238	25.329	26.901	30.415	1.018	14.7
11/6/2018 2:00	536400	26.655	16.158	60.042	32840.684	39513.844	25.297	26.869	30.45	1.018	14.697
11/6/2018 2:15	537300	26.654	16.162	60.04	32812.328	39476.223	25.27	26.844	30.476	1.018	14.704
11/6/2018 2:30	538200	26.644	16.165	60.018	32797.492	39455.41	25.256	26.83	30.49	1.018	14.7
11/6/2018 2:45	539100	26.638	16.169	60.005	32777.445	39427.805	25.236	26.811	30.509	1.018	14.704
11/6/2018 3:00	540000	26.635	16.17	59.998	32760.703	39406.387	25.221	26.796	30.524	1.018	14.705
11/6/2018 3:15	540900	26.64	16.172	60.009	32765.008	39410.371	25.224	26.799	30.52	1.018	14.697
11/6/2018 3:30	541800	26.638	16.172	60.005	32762.156	39406.629	25.221	26.797	30.523	1.018	14.697
11/6/2018 3:45	542700	26.637	16.173	60.002	32735.707	39373.781	25.198	26.774	30.548	1.018	14.7
11/6/2018 4:00	543600	26.638	16.174	60.005	32706.033	39337.375	25.172	26.749	30.575	1.018	14.699
11/6/2018 4:15	544500	26.646	16.173	60.023	32704.961	39337.125	25.172	26.749	30.576	1.018	14.703
11/6/2018 4:30	545400	26.654	16.172	60.041	32732.037	39370.242	25.196	26.772	30.551	1.018	14.7
11/6/2018 4:45	546300	26.648	16.171	60.028	32705.496	39339.273	25.174	26.751	30.576	1.018	14.704
11/6/2018 5:00	547200	26.66	16.171	60.054	32696.064	39327.93	25.166	26.743	30.585	1.018	14.702
11/6/2018 5:15	548100	26.67	16.169	60.078	32714.346	39351.738	25.182	26.759	30.568	1.018	14.701
11/6/2018 5:30	549000	26.684	16.168	60.109	32727.369	39368.598	25.194	26.771	30.555	1.018	14.699
11/6/2018 5:45	549900	26.692	16.165	60.126	32727.613	39371.672	25.196	26.773	30.555	1.018	14.705
11/6/2018 6:00	550800	26.699	16.162	60.141	32737.889	39386.422	25.207	26.783	30.546	1.018	14.706
11/6/2018 6:15	551700	26.708	16.16	60.162	32761.387	39416.285	25.228	26.803	30.524	1.018	14.706
11/6/2018 6:30	552600	26.727	16.157	60.204	32783.348	39445.898	25.248	26.823	30.503	1.018	14.707
11/6/2018 6:45	553500	26.735	16.15	60.223	32808.531	39482.168	25.274	26.848	30.48	1.018	14.706
11/6/2018 7:00	554400	26.748	16.143	60.253	32851.117	39540.211	25.314	26.887	30.44	1.018	14.715
11/6/2018 7:15	555300	26.756	16.135	60.27	32886.91	39590.809	25.35	26.922	30.407	1.018	14.717
11/6/2018 7:30	556200	26.764	16.126	60.288	32927.434	39647.762	25.39	26.96	30.37	1.018	14.72
11/6/2018 7:45	557100	26.787	16.117	60.34	32984.844	39724.828	25.444	27.013	30.317	1.018	14.721
11/6/2018 8:00	558000	26.78	16.107	60.324	33045.473	39806.613	25.501	27.068	30.261	1.018	14.725
11/6/2018 8:15	558900	26.785	16.097	60.335	33099.66	39881.238	25.554	27.119	30.212	1.018	14.734
11/6/2018 8:30	559800	26.807	16.086	60.386	33148.523	39950.223	25.602	27.166	30.167	1.019	14.728
11/6/2018 8:45	560700	26.812	16.076	60.396	33249.953	40081.945	25.695	27.256	30.075	1.019	14.727
11/6/2018 9:00	561600	26.819	16.066	60.413	33318.375	40173.359	25.759	27.318	30.013	1.019	14.728
11/6/2018 9:15	562500	26.817	16.054	60.409	33362.063	40236.918	25.804	27.361	29.974	1.019	14.73
11/6/2018 9:30	563400	26.826	16.044	60.428	33412.086	40306.918	25.853	27.409	29.929	1.019	14.73
11/6/2018 9:45	564300	26.816	16.034	60.406	33477.094	40394.586	25.914	27.468	29.871	1.019	14.738
11/6/2018 10:00	565200	26.836	16.027	60.45	33519.02	40452.063	25.955	27.507	29.834	1.019	14.717
11/6/2018 10:15	566100	26.817	16.02	60.407	33550.559	40496.602	25.986	27.538	29.806	1.019	14.733
11/6/2018 10:30	567000	26.828	16.013	60.432	33569.895	40526.508	26.007	27.558	29.789	1.019	14.722
11/6/2018 10:45	567900	26.812	16.009	60.397	33585.805	40549.332	26.023	27.574	29.774	1.019	14.727
11/6/2018 11:00	568800	26.819	16.005	60.389	33617.531	40591.766	26.053	27.602	29.746	1.019	14.724
11/6/2018 11:15	569700	26.807	16.004	60.386	33609.109	40582.074	26.046	27.596	29.754	1.019	14.726
11/6/2018 11:30	570600	26.793	16.014	60.353	33539.98	40489.414	25.981	27.533	29.815	1.019	14.721
11/6/2018 11:45	571500	26.786	16.027	60.339	33455.328	40375.109	25.9	27.455	29.891	1.019	14.72
11/6/2018 12:00	572400	26.773	16.043	60.31	33373.789	40261.379	25.82	27.378	29.964	1.019	14.715
11/6/2018 12:15	573300	26.752	16.06	60.262	33264.645	40114.109	25.717	27.278	30.062	1.019	14.717
11/6/2018 12:30	574200	26.748	16.078	60.253	33187.59	40004.824	25.64	27.203	30.132	1.019	14.714
11/6/2018 12:45	575100	26.735	16.097	60.223	33142.742	39933.633	25.591	27.155	30.173	1.019	14.714
11/6/2018 13:00	576000	26.721	16.108	60.193	33135.609	39914.141	25.578	27.142	30.179	1.018	14.712
11/6/2018 13:15	576900	26.723	16.113	60.196	33088.477	39853.184	25.535	27.1	30.222	1.018	14.709
11/6/2018 13:30	577800	26.71	16.123	60.167	33069.004	39820.234	25.512	27.078	30.24	1.018	14.707
11/6/2018 13:45	578700	26.693									

11/7/2018 19:30	685800	26.689	16.173	60.119	32634	39251.613	25.112	26.691	30.643	1.018	14.723
11/7/2018 19:45	686700	26.692	16.172	60.126	32647.801	39269.477	25.124	26.703	30.63	1.018	14.722
11/7/2018 20:00	687600	26.706	16.169	60.158	32644.35	39267.313	25.123	26.702	30.633	1.018	14.72
11/7/2018 20:15	688500	26.708	16.168	60.163	32646.893	39271.871	25.126	26.705	30.631	1.018	14.728
11/7/2018 20:30	689400	26.729	16.164	60.211	32676.719	39310.926	25.153	26.731	30.603	1.018	14.722
11/7/2018 20:45	690300	26.735	16.162	60.224	32669.934	39304.984	25.149	26.727	30.609	1.018	14.728
11/7/2018 21:00	691200	26.739	16.159	60.232	32712.973	39359.383	25.187	26.764	30.569	1.018	14.727
11/7/2018 21:15	692000	26.749	16.158	60.254	32704.975	39350.625	25.181	26.758	30.576	1.018	14.726
11/7/2018 21:30	693000	26.756	16.155	60.27	32716.805	39367.648	25.193	26.77	30.565	1.018	14.732
11/7/2018 21:45	693900	26.768	16.15	60.298	32765.646	39430.711	25.237	26.813	30.52	1.018	14.728
11/7/2018 22:00	694800	26.779	16.144	60.322	32790.758	39466.676	25.262	26.837	30.496	1.018	14.732
11/7/2018 22:15	695700	26.771	16.138	60.305	32807.406	39491.734	25.28	26.854	30.481	1.018	14.733
11/7/2018 22:30	696600	26.786	16.133	60.338	32845.371	39542.402	25.315	26.889	30.446	1.018	14.729
11/7/2018 22:45	697500	26.785	16.128	60.336	32851.758	39554.645	25.324	26.897	30.44	1.018	14.728
11/7/2018 23:00	698400	26.788	16.123	60.342	32906.051	39624.254	25.373	26.944	30.39	1.018	14.735
11/7/2018 23:15	699300	26.786	16.119	60.338	32916.426	39640.828	25.384	26.956	30.38	1.018	14.73
11/7/2018 23:30	700200	26.792	16.116	60.352	32945.074	39677.898	25.411	26.981	30.354	1.018	14.734
11/7/2018 23:45	701100	26.779	16.113	60.321	32943.863	39679.25	25.411	26.982	30.355	1.018	14.737
11/8/2018 0:00	702000	26.79	16.111	60.346	32962.668	39703.348	25.428	26.998	30.337	1.018	14.732
11/8/2018 0:15	702900	26.79	16.11	60.347	32986.828	39733.648	25.45	27.019	30.315	1.018	14.73
11/8/2018 0:30	703800	26.782	16.109	60.329	33009.664	39761.629	25.469	27.038	30.294	1.018	14.737
11/8/2018 0:45	704700	26.778	16.11	60.319	32995.531	39743.645	25.457	27.026	30.307	1.018	14.726
11/8/2018 1:00	705600	26.777	16.112	60.319	33035	39789.332	25.489	27.057	30.271	1.018	14.731
11/8/2018 1:15	706500	26.784	16.114	60.317	33007.172	39754.125	25.464	27.033	30.296	1.018	14.724
11/8/2018 1:30	707400	26.772	16.117	60.306	33012.629	39758.211	25.467	27.036	30.291	1.018	14.728
11/8/2018 1:45	708300	26.758	16.122	60.275	33008.387	39748.523	25.461	27.029	30.295	1.018	14.737
11/8/2018 2:00	709200	26.758	16.127	60.274	33002.406	39736.344	25.453	27.021	30.301	1.018	14.735
11/8/2018 2:15	710100	26.757	16.133	60.273	32986.965	39712.863	25.436	27.005	30.315	1.018	14.733
11/8/2018 2:30	711000	26.75	16.137	60.257	32974.035	39693.688	25.423	26.992	30.327	1.018	14.73
11/8/2018 2:45	711900	26.741	16.142	60.237	32971.105	39685.273	25.417	26.986	30.33	1.018	14.735
11/8/2018 3:00	712800	26.741	16.144	60.237	32936.098	39641.773	25.386	26.956	30.362	1.018	14.73
11/8/2018 3:15	713700	26.739	16.142	60.232	32949.555	39659.57	25.399	26.969	30.349	1.018	14.732
11/8/2018 3:30	714600	26.735	16.144	60.224	32907.141	39606.512	25.361	26.932	30.389	1.018	14.73
11/8/2018 3:45	715500	26.728	16.147	60.207	32874.719	39565.102	25.332	26.904	30.419	1.018	14.734
11/8/2018 4:00	716400	26.73	16.149	60.211	32869.27	39556.391	25.326	26.898	30.424	1.018	14.73
11/8/2018 4:15	717300	26.728	16.152	60.208	32860.453	39543.535	25.317	26.89	30.432	1.018	14.732
11/8/2018 4:30	718200	26.731	16.152	60.214	32827.668	39503.527	25.289	26.862	30.462	1.018	14.734
11/8/2018 4:45	719100	26.728	16.153	60.207	32827.684	39502.902	25.289	26.862	30.462	1.018	14.738
11/8/2018 5:00	720000	26.729	16.155	60.209	32819.852	39491.969	25.281	26.855	30.469	1.018	14.734
11/8/2018 5:15	720900	26.735	16.155	60.223	32808.055	39477.531	25.271	26.845	30.48	1.018	14.736
11/8/2018 5:30	721800	26.726	16.156	60.203	32830.762	39503.813	25.289	26.863	30.459	1.018	14.745
11/8/2018 5:45	722700	26.744	16.155	60.243	32824.379	39497.172	25.285	26.858	30.465	1.018	14.741
11/8/2018 6:00	723600	26.743	16.153	60.241	32832.055	39508.48	25.292	26.866	30.458	1.018	14.745
11/8/2018 6:15	724500	26.756	16.152	60.271	32822.809	39498.082	25.285	26.859	30.467	1.018	14.741
11/8/2018 6:30	725400	26.755	16.15	60.268	32829.504	39507.969	25.292	26.865	30.46	1.018	14.744
11/8/2018 6:45	726300	26.769	16.15	60.299	32815.504	39491.047	25.28	26.854	30.473	1.018	14.746
11/8/2018 7:00	727200	26.777	16.148	60.317	32829.078	39509.289	25.293	26.866	30.461	1.018	14.744
11/8/2018 7:15	728100	26.788	16.143	60.343	32820.188	39502.584	25.288	26.862	30.469	1.018	14.747
11/8/2018 7:30	729000	26.798	16.137	60.366	32839.393	39531.441	25.308	26.881	30.451	1.018	14.747
11/8/2018 7:45	729900	26.811	16.13	60.393	32910.66	39623.402	25.373	26.944	30.385	1.018	14.75
11/8/2018 8:00	730800	26.825	16.123	60.426	32929.027	39652.242	25.393	26.964	30.368	1.018	14.756
11/8/2018 8:15	731700	26.819	16.116	60.412	32980.461	39720.672	25.441	27.01	30.321	1.018	14.758
11/8/2018 8:30	732600	26.835	16.107	60.448	33027.191	39784.754	25.486	27.054	30.278	1.018	14.754
11/8/2018 8:45	733500	26.843	16.098	60.466	33064.555	39837.973	25.523	27.09	30.244	1.018	14.759
11/8/2018 9:00	734400	26.859	16.089	60.502	33136.422	39933.055	25.59	27.154	30.178	1.019	14.76
11/8/2018 9:15	735300	26.857	16.099	60.498	33198.66	40017.367	25.649	27.212	30.122	1.019	14.762
11/8/2018 9:30	736200	26.873	16.087	60.53	33263.402	40105.949	25.711	27.272	30.063	1.019	14.76
11/8/2018 9:45	737100	26.876	16.055	60.54	33325.609	40192.016	25.772	27.331	30.007	1.019	14.758
11/8/2018 10:00	738000	26.88	16.044	60.55	33414.34	40309.305	25.854	27.41	29.927	1.019	14.756
11/8/2018 10:15	738900	26.883	16.033	60.556	33465.227	40381.574	25.905	27.459	29.882	1.019	14.755
11/8/2018 10:30	739800	26.889	16.021	60.571	33546.988	40491.227	25.982	27.534	29.809	1.019	14.752
11/8/2018 10:45	740700	26.885	16.011	60.561	33597.129	40561.438	26.032	27.582	29.764	1.019	14.754
11/8/2018 11:00	741600	26.889	16.001	60.569	33678.313	40668.855	26.107	27.655	29.693	1.019	14.752
11/8/2018 11:15	742500	26.884	15.993	60.559	33747.727	40759.613	26.171	27.717	29.632	1.019	14.755
11/8/2018 11:30	743400	26.866	15.986	60.563	33754.012	40773.746	26.181	27.726	29.626	1.019	14.749
11/8/2018 11:45	744300	26.879	15.979	60.548	33754.797	40781.137	26.186	27.731	29.625	1.019	14.743
11/8/2018 12:00	745200	26.869	15.975	60.524	33755.563	40786.285	26.189	27.735	29.625	1.019	14.744
11/8/2018 12:15	746100	26.855	15.967	60.495	33765.414	40805.477	26.203	27.748	29.616	1.019	14.743
11/8/2018 12:30	747000	26.858	15.976	60.5	33705.207	40724.457	26.146	27.693	29.669	1.019	14.739
11/8/2018 12:45	747900	26.839	15.991	60.457	33618.102	40604.785	26.061	27.611	29.746	1.019	14.745
11/8/2018 13:00	748800	26.837	16.008	60.453	33508.934	40457.016	25.957	27.511	29.843	1.019	14.735
11/8/2018 13:15	749700	26.828	16.028	60.432	33396.563	40303.445	25.849	27.406	29.943	1.019	14.731
11/8/2018 13:30	750600	26.806	16.043	60.382	33353.016	40236.789	25.803	27.361	29.982	1.019	14.738
11/8/2018 13:45	751500	26.808	16.059	60.388	33300.707	40158.891	25.748	27.308	30.029	1.019	14.73
11/8/2018 14:00	752400	26.796	16.077	60.361	33236.367	40064.438	25.682	27.244	30.088	1.019	14.73
11/8/2018 14:15	753300	26.778	16.096	60.32	33165.004	39961.355	25.61	27.174	30.152	1.019	14.734
11/8/2018 14:30	754200	26.781	16.106	60.327	33141.652	39923.281	25.584	27.148	30.174	1.018	14.73
11/8/2018 14:45	755100	26.754	16.118	60.265	33069.973	39826.465	25.516	27.082	30.239	1.018	14.737
11/8/2018 15:00	756000	26.747	16.127	60.25	33039.77	39781.488	25.484	27.051	30.267	1.018	14.733
11/8/2018 15:15	756900	26.742	16.137	60.238	32999.32	39723.905	25.444	27.012	30.304	1.018	14.73
11/8/2018 15:30	757800	26.748	16.137	60.185	32965.879	39677.531	25.412	26.981	30.334	1.018	14.738
11/8/2018 15:45	758700	26.715	16.151	60.178	32939.738	39639.758	25.385	26.955	30.358	1.018	14.735
11/8/2018 16:00	759600	26.7	16.155	60.145	32863.676	39544.621	25.318	26.89	30.429	1.018	14.741
11/8/2018 16:15</											

11/9/2018 22:00	867600	26.674	16.188	60.085	32630.32	39233.965	25.1	26.679	30.646	1.018	14.768
11/9/2018 22:15	868500	26.691	16.185	60.125	32598.271	39197.48	25.074	26.654	30.676	1.018	14.765
11/9/2018 22:30	869400	26.697	16.183	60.139	32593.732	39194.082	25.072	26.652	30.681	1.018	14.759
11/9/2018 22:45	870300	26.705	16.18	60.156	32644.318	39258.074	25.117	26.695	30.633	1.018	14.76
11/9/2018 23:00	871200	26.711	16.178	60.169	32605.826	39213.68	25.085	26.665	30.669	1.018	14.758
11/9/2018 23:15	872100	26.717	16.177	60.182	32626.797	39239.781	25.104	26.683	30.65	1.018	14.76
11/9/2018 23:30	873000	26.719	16.173	60.187	32695.283	39325.242	25.164	26.741	30.585	1.018	14.761
11/9/2018 23:45	873900	26.73	16.169	60.211	32692.943	39325.992	25.164	26.742	30.588	1.018	14.758
11/10/2018 0:00	874800	26.73	16.168	60.211	32696.766	39324.32	25.17	26.747	30.584	1.018	14.759
11/10/2018 0:15	875700	26.731	16.162	60.213	32710.639	39354.191	25.184	26.761	30.571	1.018	14.761
11/10/2018 0:30	876600	26.736	16.157	60.225	32716.834	39365.461	25.191	26.769	30.565	1.018	14.755
11/10/2018 0:45	877500	26.736	16.155	60.225	32767.123	39428.438	25.236	26.811	30.518	1.018	14.756
11/10/2018 1:00	878400	26.735	16.152	60.222	32774.703	39439.711	25.244	26.819	30.511	1.018	14.758
11/10/2018 1:15	879300	26.737	16.15	60.227	32777.492	39444.969	25.247	26.823	30.509	1.018	14.756
11/10/2018 1:30	880200	26.738	16.149	60.23	32808.637	39483.645	25.275	26.849	30.48	1.018	14.75
11/10/2018 1:45	881100	26.735	16.147	60.223	32821.457	39500.363	25.286	26.86	30.468	1.018	14.753
11/10/2018 2:00	882000	26.734	16.148	60.221	32830.148	39510.176	25.293	26.867	30.46	1.018	14.75
11/10/2018 2:15	882900	26.743	16.148	60.24	32862.164	39548.867	25.321	26.893	30.43	1.018	14.74
11/10/2018 2:30	883800	26.726	16.148	60.203	32824.441	39503.066	25.288	26.862	30.465	1.018	14.75
11/10/2018 2:45	884700	26.732	16.149	60.216	32836.586	39516.727	25.298	26.871	30.454	1.018	14.739
11/10/2018 3:00	885600	26.723	16.152	60.196	32840.613	39519.66	25.3	26.873	30.45	1.018	14.744
11/10/2018 3:15	886500	26.722	16.154	60.193	32885.078	39570.613	25.337	26.908	30.409	1.018	14.736
11/10/2018 3:30	887400	26.716	16.156	60.181	32878.996	39561.609	25.33	26.902	30.415	1.018	14.74
11/10/2018 3:45	888300	26.714	16.158	60.175	32898.48	39583.445	25.346	26.917	30.387	1.018	14.74
11/10/2018 4:00	889200	26.709	16.161	60.165	32872.098	39549.332	25.322	26.894	30.421	1.018	14.738
11/10/2018 4:15	890100	26.705	16.162	60.155	32874.629	39550.934	25.323	26.895	30.419	1.018	14.738
11/10/2018 4:30	891000	26.71	16.165	60.167	32861.625	39532.648	25.31	26.882	30.431	1.018	14.733
11/10/2018 4:45	891900	26.704	16.166	60.153	32869.363	39541.32	25.316	26.888	30.423	1.018	14.733
11/10/2018 5:00	892800	26.697	16.168	60.138	32865.547	39534.816	25.312	26.884	30.427	1.018	14.734
11/10/2018 5:15	893700	26.696	16.169	60.136	32874.402	39544.508	25.319	26.89	30.419	1.018	14.738
11/10/2018 5:30	894600	26.696	16.17	60.134	32864.875	39531.934	25.31	26.882	30.428	1.018	14.737
11/10/2018 5:45	895500	26.698	16.171	60.139	32856.887	39521.211	25.302	26.874	30.435	1.018	14.736
11/10/2018 6:00	896400	26.701	16.172	60.146	32860.398	39524.707	25.305	26.877	30.432	1.018	14.734
11/10/2018 6:15	897300	26.7	16.171	60.144	32848.742	39511.414	25.295	26.868	30.443	1.018	14.737
11/10/2018 6:30	898200	26.693	16.17	60.129	32843.863	39506.5	25.292	26.864	30.447	1.018	14.743
11/10/2018 6:45	899100	26.704	16.17	60.154	32878.652	39548.902	25.322	26.893	30.415	1.018	14.738
11/10/2018 7:00	900000	26.703	16.169	60.15	32828.012	39488.789	25.279	26.852	30.462	1.018	14.741
11/10/2018 7:15	900900	26.712	16.167	60.172	32863.371	39532.918	25.31	26.882	30.429	1.018	14.738
11/10/2018 7:30	901800	26.714	16.165	60.176	32848.902	39517.828	25.3	26.872	30.442	1.018	14.741
11/10/2018 7:45	902700	26.721	16.163	60.191	32840.945	39509.402	25.294	26.866	30.45	1.018	14.743
11/10/2018 8:00	903600	26.712	16.159	60.172	32838.973	39510.672	25.294	26.867	30.452	1.018	14.744
11/10/2018 8:15	904500	26.732	16.155	60.217	32854.934	39534.102	25.311	26.883	30.437	1.018	14.751
11/10/2018 8:30	905400	26.745	16.149	60.246	32853.684	39537.703	25.313	26.886	30.438	1.018	14.747
11/10/2018 8:45	906300	26.756	16.144	60.27	32883.582	39578.156	25.341	26.913	30.41	1.018	14.744
11/10/2018 9:00	907200	26.769	16.139	60.3	32913.961	39619.445	25.37	26.941	30.382	1.018	14.741
11/10/2018 9:15	908100	26.776	16.133	60.316	32951.355	39669.426	25.405	26.975	30.348	1.018	14.743
11/10/2018 9:30	909000	26.78	16.127	60.325	32993.684	39726.086	25.445	27.014	30.309	1.018	14.748
11/10/2018 9:45	909900	26.783	16.122	60.332	32980.391	39780.391	25.483	27.051	30.271	1.018	14.746
11/10/2018 10:00	910800	26.795	16.114	60.357	33054.262	39810.918	25.505	27.071	30.253	1.018	14.744
11/10/2018 10:15	911700	26.8	16.106	60.37	33117.984	39895.34	25.564	27.129	30.195	1.018	14.737
11/10/2018 10:30	912600	26.798	16.097	60.366	33182.527	39981.414	25.625	27.187	30.136	1.019	14.746
11/10/2018 10:45	913500	26.816	16.089	60.406	33185.129	39991.754	25.632	27.194	30.134	1.019	14.734
11/10/2018 11:00	914400	26.816	16.08	60.405	33263.77	40095.039	25.704	27.265	30.063	1.019	14.736
11/10/2018 11:15	915300	26.824	16.071	60.424	33307.844	40156.035	25.747	27.306	30.023	1.019	14.733
11/10/2018 11:30	916200	26.826	16.063	60.427	33338.348	40200.621	25.778	27.336	29.995	1.019	14.732
11/10/2018 11:45	917100	26.827	16.054	60.43	33380.945	40260.465	25.82	27.357	29.957	1.019	14.726
11/10/2018 12:00	918000	26.802	16.046	60.426	33449.297	40340.684	25.883	27.438	29.884	1.019	14.73
11/10/2018 12:15	918900	26.833	16.039	60.443	33457.914	40366.535	25.895	27.449	29.888	1.019	14.722
11/10/2018 12:30	919800	26.829	16.033	60.435	33520.578	40448.285	25.952	27.505	29.832	1.019	14.723
11/10/2018 12:45	920700	26.832	16.027	60.441	33524.328	40458.051	25.959	27.511	29.829	1.019	14.711
11/10/2018 13:00	921600	26.827	16.023	60.429	33567.559	40514.246	25.999	27.591	29.791	1.019	14.717
11/10/2018 13:15	922500	26.822	16.021	60.42	33567.215	40515.805	26	27.551	29.791	1.019	14.704
11/10/2018 13:30	923400	26.816	16.021	60.405	33590.523	40543.281	26.019	27.569	29.77	1.019	14.704
11/10/2018 13:45	924300	26.81	16.028	60.392	33571.59	40514.422	25.999	27.55	29.787	1.019	14.704
11/10/2018 14:00	925200	26.802	16.037	60.375	33630.781	40564.742	25.953	27.511	29.821	1.018	14.705
11/10/2018 14:15	926100	26.795	16.049	60.359	33446.031	40343.543	25.879	27.434	29.899	1.019	14.701
11/10/2018 14:30	927000	26.78	16.062	60.325	33385.594	40258.727	25.819	27.376	29.953	1.019	14.702
11/10/2018 14:45	927900	26.768	16.076	60.297	33349.727	40202.547	25.78	27.338	29.985	1.019	14.701
11/10/2018 15:00	928800	26.765	16.094	60.29	33264.816	40083.488	25.697	27.257	30.062	1.019	14.703
11/10/2018 15:15	929700	26.752	16.11	60.261	33196.266	39985.992	25.628	27.19	30.124	1.019	14.708
11/10/2018 15:30	930600	26.742	16.123	60.239	33156.273	39926.047	25.587	27.15	30.16	1.018	14.7
11/10/2018 15:45	931500	26.737	16.129	60.227	33138.734	39899.031	25.568	27.131	30.176	1.018	14.7
11/10/2018 16:00	932400	26.716	16.137	60.181	33107.711	39854.848	25.537	27.101	30.201	1.018	14.705
11/10/2018 16:15	933300	26.711	16.144	60.169	33053.344	39782.891	25.486	27.052	30.254	1.018	14.7
11/10/2018 16:30	934200	26.699	16.155	60.142	33031.996	39746.602	25.461	27.028	30.274	1.018	14.7
11/10/2018 16:45	935100	26.688	16.163	60.117	32989.09	39688.234	25.42	26.988	30.313	1.018	14.704
11/10/2018 17:00	936000	26.68	16.169	60.098	32967.652	39656.52	25.398	26.966	30.333	1.018	14.705
11/10/2018 17:15	936900	26.662	16.174	60.058	32922.293	39597.641	25.357	26.926	30.375	1.018	14.704
11/10/2018 17:30	937800	26.657	16.178	60.047	32873.395	39534.922	25.312	26.884	30.42	1.018	14.7
11/10/2018 17:45	938700	26.65	16.184	60.037	32848.973	39500.605	25.288	26.86	30.442	1.018	14.697
11/10/2018 18:00	939600	26.646	16.185	60.022	32802.389	39443.281	25.248	26.821	30.486	1.018	14.699
11/10/2018 18:15	940500	26.643	16.187	60.017	32769.895	39402.418	25.219	26.794	30.516	1.018	14.7
11/10/2018 18:30	941400	26.633	16.191	59.994	32752.262	39377.559	25.202	26.777	30.5		

11/12/2018 0:30	1049400	26.66	16.188	60.054	32629.529	39232.777	25.099	26.678	30.647	1.018	14.828
11/12/2018 0:45	1050300	26.661	16.186	60.056	32622.703	39226.621	25.095	26.674	30.653	1.018	14.831
11/12/2018 1:00	1051200	26.667	16.183	60.07	32650.156	39261.93	25.12	26.698	30.628	1.018	14.826
11/12/2018 1:15	1052100	26.673	16.181	60.083	32658.406	39273.676	25.128	26.706	30.62	1.018	14.827
11/12/2018 1:30	1053000	26.676	16.18	60.09	32715.904	39343.688	25.177	26.754	30.566	1.018	14.828
11/12/2018 1:45	1053900	26.678	16.177	60.095	32706.207	39334.723	25.171	26.748	30.575	1.018	14.833
11/12/2018 2:00	1054800	26.685	16.174	60.111	32712.465	39345.508	25.178	26.755	30.569	1.018	14.83
11/12/2018 2:15	1055700	26.681	16.171	60.101	32742.037	39383.707	25.205	26.781	30.542	1.018	14.829
11/12/2018 2:30	1056600	26.685	16.167	60.11	32757.08	39405.289	25.21	26.796	30.528	1.018	14.825
11/12/2018 2:45	1057500	26.685	16.165	60.111	32746.182	39394.16	25.212	26.788	30.538	1.018	14.831
11/12/2018 3:00	1058400	26.686	16.162	60.113	32775.078	39430.926	25.238	26.813	30.511	1.018	14.827
11/12/2018 3:15	1059300	26.688	16.161	60.117	32779.289	39437.504	25.243	26.818	30.507	1.018	14.824
11/12/2018 3:30	1060200	26.678	16.159	60.095	32793.477	39456.086	25.256	26.83	30.494	1.018	14.833
11/12/2018 3:45	1061100	26.687	16.159	60.114	32782.348	39442.613	25.246	26.821	30.504	1.018	14.826
11/12/2018 4:00	1062000	26.676	16.159	60.091	32816.094	39483.059	25.275	26.848	30.473	1.018	14.831
11/12/2018 4:15	1062900	26.686	16.159	60.113	32813.348	39480.305	25.273	26.847	30.475	1.018	14.825
11/12/2018 4:30	1063800	26.677	16.159	60.092	32839.418	39511.445	25.295	26.868	30.451	1.018	14.834
11/12/2018 4:45	1064700	26.681	16.16	60.102	32814.809	39481.359	25.274	26.847	30.474	1.018	14.834
11/12/2018 5:00	1065600	26.683	16.161	60.106	32816.535	39482.316	25.274	26.848	30.472	1.018	14.833
11/12/2018 5:15	1066500	26.676	16.163	60.09	32826.16	39492.059	25.281	26.855	30.464	1.018	14.835
11/12/2018 5:30	1067400	26.674	16.164	60.086	32869.82	39543.234	25.318	26.889	30.423	1.018	14.837
11/12/2018 5:45	1068300	26.671	16.166	60.079	32847.328	39514.813	25.298	26.87	30.444	1.018	14.843
11/12/2018 6:00	1069200	26.667	16.167	60.069	32863.145	39532.805	25.31	26.882	30.429	1.018	14.841
11/12/2018 6:15	1070100	26.667	16.169	60.07	32873.559	39543.73	25.318	26.89	30.42	1.018	14.84
11/12/2018 6:30	1071000	26.664	16.17	60.062	32875.156	39544.453	25.319	26.89	30.418	1.018	14.842
11/12/2018 6:45	1071900	26.667	16.17	60.071	32890.086	39562.102	25.331	26.902	30.404	1.018	14.84
11/12/2018 7:00	1072800	26.666	16.171	60.068	32897.922	39571.215	25.338	26.908	30.397	1.018	14.845
11/12/2018 7:15	1073700	26.68	16.172	60.099	32887.684	39558.094	25.329	26.9	30.407	1.018	14.835
11/12/2018 7:30	1074600	26.663	16.172	60.061	32870.988	39537.844	25.314	26.886	30.422	1.018	14.847
11/12/2018 7:45	1075500	26.669	16.171	60.075	32899.898	39573.105	25.339	26.91	30.395	1.018	14.85
11/12/2018 8:00	1076400	26.674	16.171	60.087	32873.477	39541.879	25.317	26.888	30.42	1.018	14.846
11/12/2018 8:15	1077300	26.674	16.17	60.086	32873.477	39542.121	25.317	26.889	30.42	1.018	14.85
11/12/2018 8:30	1078200	26.676	16.169	60.09	32863.836	39531.48	25.31	26.881	30.429	1.018	14.852
11/12/2018 8:45	1079100	26.676	16.169	60.09	32888.895	39562.27	25.331	26.902	30.405	1.018	14.854
11/12/2018 9:00	1080000	26.687	16.167	60.114	32901.742	39579.152	25.343	26.914	30.394	1.018	14.85
11/12/2018 9:15	1080900	26.683	16.166	60.106	32891.754	39568.496	25.336	26.907	30.403	1.018	14.856
11/12/2018 9:30	1081800	26.692	16.163	60.125	32883.051	39560.578	25.33	26.901	30.411	1.018	14.857
11/12/2018 9:45	1082700	26.694	16.16	60.132	32891.09	39573.047	25.339	26.91	30.403	1.018	14.856
11/12/2018 10:00	1083600	26.693	16.157	60.129	32898.809	39585.055	25.347	26.918	30.396	1.018	14.857
11/12/2018 10:15	1084500	26.695	16.152	60.134	32891.051	39580.203	25.343	26.915	30.403	1.018	14.859
11/12/2018 10:30	1085400	26.713	16.149	60.175	32921.984	39620.223	25.371	26.942	30.375	1.018	14.861
11/12/2018 10:45	1086300	26.706	16.144	60.157	32925.145	39627.867	25.377	26.947	30.372	1.018	14.858
11/12/2018 11:00	1087200	26.715	16.141	60.178	32933.691	39641.426	25.386	26.956	30.364	1.018	14.855
11/12/2018 11:15	1088100	26.719	16.137	60.186	32962.41	39679.289	25.413	26.982	30.338	1.018	14.858
11/12/2018 11:30	1089000	26.724	16.134	60.198	32998.281	39725.672	25.445	27.013	30.305	1.018	14.853
11/12/2018 11:45	1089900	26.725	16.13	60.202	33004.977	39737.512	25.453	27.022	30.298	1.018	14.852
11/12/2018 12:00	1090800	26.733	16.125	60.218	33012.551	39750.809	25.463	27.031	30.292	1.018	14.85
11/12/2018 12:15	1091700	26.73	16.121	60.212	33031.23	39777.324	25.481	27.049	30.274	1.018	14.855
11/12/2018 12:30	1092600	26.741	16.117	60.238	33081.48	39841.059	25.526	27.092	30.228	1.018	14.85
11/12/2018 12:45	1093500	26.727	16.113	60.206	33095.504	39861.648	25.541	27.106	30.216	1.018	14.853
11/12/2018 13:00	1094400	26.741	16.108	60.236	33113.145	39887.082	25.558	27.123	30.199	1.018	14.846
11/12/2018 13:15	1095300	26.74	16.106	60.235	33146.953	39930.477	25.589	27.153	30.169	1.019	14.847
11/12/2018 13:30	1096200	26.732	16.103	60.217	33134.395	39917.93	25.58	27.144	30.18	1.018	14.847
11/12/2018 13:45	1097100	26.737	16.1	60.228	33154.816	39945.445	25.599	27.163	30.162	1.019	14.85
11/12/2018 14:00	1098000	26.742	16.099	60.239	33189.348	39987.934	25.629	27.192	30.13	1.019	14.845
11/12/2018 14:15	1098900	26.733	16.098	60.22	33198.621	39999.746	25.638	27.2	30.122	1.019	14.849
11/12/2018 14:30	1099800	26.738	16.099	60.207	33182.145	39978.688	25.623	27.186	30.137	1.019	14.855
11/12/2018 14:45	1100700	26.709	16.102	60.166	33212.941	40013.453	25.648	27.209	30.109	1.019	14.858
11/12/2018 15:00	1101600	26.706	16.107	60.158	33222.109	40019.309	25.652	27.213	30.1	1.019	14.857
11/12/2018 15:15	1102500	26.707	16.113	60.161	33233.406	40027.902	25.658	27.219	30.09	1.019	14.86
11/12/2018 15:30	1103400	26.695	16.12	60.134	33237.484	40026.668	25.658	27.218	30.087	1.019	14.862
11/12/2018 15:45	1104300	26.696	16.126	60.136	33220.09	39999.414	25.639	27.2	30.102	1.019	14.858
11/12/2018 16:00	1105200	26.679	16.134	60.097	33188.129	39953.832	25.607	27.169	30.131	1.019	14.867
11/12/2018 16:15	1106100	26.673	16.142	60.083	33160.902	39913.957	25.579	27.141	30.156	1.018	14.867
11/12/2018 16:30	1107000	26.672	16.137	60.082	33107.266	39840.949	25.528	27.092	30.205	1.018	14.864
11/12/2018 16:45	1107900	26.658	16.158	60.049	33097.645	39823.016	25.515	27.08	30.214	1.018	14.87
11/12/2018 17:00	1108800	26.644	16.162	60.019	33072.66	39789.18	25.492	27.057	30.236	1.018	14.875
11/12/2018 17:15	1109700	26.639	16.168	60.007	33029.871	39732.004	25.452	27.018	30.276	1.018	14.87
11/12/2018 17:30	1110600	26.627	16.173	59.98	33012.641	39707.352	25.434	27.001	30.291	1.018	14.873
11/12/2018 17:45	1111500	26.62	16.176	59.964	32949.016	39628.105	25.378	26.947	30.35	1.018	14.872
11/12/2018 18:00	1112400	26.612	16.182	59.946	32926.625	39595.746	25.356	26.925	30.371	1.018	14.871
11/12/2018 18:15	1113300	26.603	16.188	59.926	32898.141	39555.828	25.328	26.898	30.397	1.018	14.872
11/12/2018 18:30	1114200	26.589	16.193	59.893	32873.094	39521.48	25.304	26.875	30.42	1.018	14.883
11/12/2018 18:45	1115100	26.582	16.198	59.878	32836.84	39473.359	25.27	26.842	30.454	1.018	14.882
11/12/2018 19:00	1116000	26.571	16.201	59.853	32796.113	39420.906	25.233	26.806	30.491	1.018	14.885
11/12/2018 19:15	1116900	26.572	16.205	59.857	32749.006	39361.34	25.191	26.766	30.535	1.018	14.886
11/12/2018 19:30	1117800	26.563	16.208	59.835	32744.285	39352.969	25.185	26.76	30.54	1.018	14.881
11/12/2018 19:45	1118700	26.56	16.211	59.828	32706.191	39304.18	25.151	26.727	30.575	1.018	14.889
11/12/2018 20:00	1119600	26.559	16.213	59.826	32694.082	39288.199	25.14	26.716	30.587	1.018	14.878
11/12/2018 20:15	1120500	26.553	16.214	59.812	32696.498	39288.915	25.144	26.717	30.584	1.018	14.887
11/12/2018 20:30	1121400	26.555	16.216	59.817	32654.754	39237.461	25.104	26.681	30.623	1.018	14.885
11/12/2018 20:45	1122300	26.55	16.216	59.807	32640.336	39220.527					

11/14/2018 3:00	1231200	26.596	16.21	59.91	32602.438	39180.441	25.063	26.643	30.673	1.018	14.889
11/14/2018 3:15	1232100	26.596	16.209	59.91	32592.783	39169.309	25.055	26.635	30.682	1.018	14.89
11/14/2018 3:30	1233000	26.601	16.208	59.922	32624.09	39208.516	25.083	26.662	30.652	1.018	14.89
11/14/2018 3:45	1233900	26.606	16.204	59.933	32626.504	39214.969	25.087	26.666	30.65	1.018	14.889
11/14/2018 4:00	1234800	26.618	16.2	59.959	32683.01	39286.059	25.137	26.715	30.597	1.018	14.889
11/14/2018 4:15	1235700	26.613	16.197	59.949	32655.518	39256.098	25.116	26.694	30.623	1.018	14.887
11/14/2018 4:30	1236600	26.623	16.193	59.971	32682.832	39292.184	25.141	26.719	30.597	1.018	14.883
11/14/2018 4:45	1237500	26.611	16.191	59.943	32697.986	39312.543	25.156	26.733	30.583	1.018	14.89
11/14/2018 5:00	1238400	26.616	16.188	59.956	32701.254	39318.855	25.116	26.737	30.58	1.018	14.892
11/14/2018 5:15	1239300	26.62	16.186	59.964	32727.064	39352.273	25.184	26.76	30.556	1.018	14.89
11/14/2018 5:30	1240200	26.622	16.183	59.969	32726.443	39353.742	25.184	26.761	30.556	1.018	14.888
11/14/2018 5:45	1241100	26.621	16.181	59.967	32740.992	39373.383	25.198	26.774	30.543	1.018	14.889
11/14/2018 6:00	1242000	26.627	16.18	59.98	32740.109	39373.031	25.198	26.774	30.544	1.018	14.886
11/14/2018 6:15	1242900	26.62	16.178	59.963	32765.357	39404.68	25.22	26.795	30.52	1.018	14.888
11/14/2018 6:30	1243800	26.621	16.178	59.966	32780.117	39422.43	25.233	26.807	30.506	1.018	14.889
11/14/2018 6:45	1244700	26.615	16.177	59.953	32787.992	39432.93	25.24	26.814	30.499	1.018	14.893
11/14/2018 7:00	1245600	26.626	16.178	59.978	32785.785	39430.043	25.238	26.812	30.501	1.018	14.884
11/14/2018 7:15	1246500	26.624	16.178	59.973	32808.59	39457.535	25.258	26.831	30.48	1.018	14.895
11/14/2018 7:30	1247400	26.619	16.178	59.963	32823.18	39474.461	25.27	26.843	30.466	1.018	14.892
11/14/2018 7:45	1248300	26.622	16.179	59.968	32826.633	39478.211	25.272	26.845	30.463	1.018	14.888
11/14/2018 8:00	1249200	26.621	16.179	59.966	32824.078	39474.566	25.27	26.843	30.465	1.018	14.889
11/14/2018 8:15	1250100	26.626	16.18	59.977	32830.863	39481.859	25.275	26.848	30.459	1.018	14.889
11/14/2018 8:30	1251000	26.623	16.181	59.972	32847.133	39501.184	25.289	26.861	30.444	1.018	14.887
11/14/2018 8:45	1251900	26.618	16.18	59.96	32823.559	39473.1	25.269	26.862	30.466	1.018	14.889
11/14/2018 9:00	1252800	26.626	16.18	59.977	32853.816	39509.465	25.295	26.866	30.438	1.018	14.882
11/14/2018 9:15	1253700	26.618	16.181	59.96	32855.281	39510.914	25.296	26.867	30.437	1.018	14.882
11/14/2018 9:30	1254600	26.623	16.18	59.971	32868.117	39526.504	25.307	26.878	30.425	1.018	14.884
11/14/2018 9:45	1255500	26.626	16.181	59.978	32859.613	39515.879	25.299	26.871	30.432	1.018	14.875
11/14/2018 10:00	1256400	26.619	16.181	59.963	32872.402	39531.57	25.31	26.881	30.421	1.018	14.886
11/14/2018 10:15	1257300	26.619	16.18	59.961	32872.059	39531.402	25.31	26.881	30.421	1.018	14.88
11/14/2018 10:30	1258200	26.624	16.18	59.974	32867.227	39525.59	25.306	26.877	30.425	1.018	14.878
11/14/2018 10:45	1259100	26.625	16.179	59.974	32868.164	39527.918	25.308	26.879	30.425	1.018	14.87
11/14/2018 11:00	1260000	26.621	16.179	59.966	32870.477	39530.773	25.31	26.881	30.422	1.018	14.879
11/14/2018 11:15	1260900	26.64	16.178	60.009	32882.195	39546.059	25.32	26.891	30.412	1.018	14.866
11/14/2018 11:30	1261800	26.637	16.177	60.003	32885.988	39551.418	25.324	26.895	30.408	1.018	14.86
11/14/2018 11:45	1262700	26.635	16.175	59.999	32882.523	39549.164	25.322	26.893	30.411	1.018	14.862
11/14/2018 12:00	1263600	26.638	16.173	60.005	32891.266	39560.809	25.331	26.901	30.403	1.018	14.858
11/14/2018 12:15	1264500	26.64	16.172	60.009	32889.086	39559.145	25.329	26.9	30.405	1.018	14.855
11/14/2018 12:30	1265400	26.655	16.171	60.043	32883.086	39553.371	25.325	26.896	30.411	1.018	14.845
11/14/2018 12:45	1266300	26.647	16.169	60.024	32911.336	39589.098	25.35	26.921	30.385	1.018	14.85
11/14/2018 13:00	1267200	26.644	16.165	60.044	32927.465	39611.695	25.365	26.935	30.37	1.018	14.841
11/14/2018 13:15	1268100	26.662	16.163	60.059	32913.234	39597.051	25.356	26.926	30.383	1.018	14.838
11/14/2018 13:30	1269000	26.661	16.16	60.055	32929.813	39619.637	25.371	26.941	30.368	1.018	14.836
11/14/2018 13:45	1269900	26.667	16.157	60.071	32937.852	39631.871	25.38	26.95	30.36	1.018	14.831
11/14/2018 14:00	1270800	26.665	16.155	60.065	32948.285	39646.512	25.39	26.96	30.351	1.018	14.833
11/14/2018 14:15	1271700	26.666	16.152	60.068	32961.84	39665.055	25.403	26.972	30.338	1.018	14.834
11/14/2018 14:30	1272600	26.67	16.149	60.077	32979.508	39689.125	25.42	26.989	30.322	1.018	14.833
11/14/2018 14:45	1273500	26.664	16.146	60.064	32987.867	39702.152	25.429	26.987	30.314	1.018	14.839
11/14/2018 15:00	1274400	26.676	16.143	60.089	32997.887	39716.371	25.439	27.007	30.305	1.018	14.83
11/14/2018 15:15	1275300	26.668	16.142	60.073	33008.063	39729.914	25.449	27.016	30.296	1.018	14.831
11/14/2018 15:30	1276200	26.676	16.141	60.091	32999.57	39720.809	25.442	27.01	30.303	1.018	14.83
11/14/2018 15:45	1277100	26.673	16.14	60.083	33022.66	39749.25	25.462	27.029	30.282	1.018	14.827
11/14/2018 16:00	1278000	26.672	16.14	60.08	33033.32	39762.488	25.472	27.038	30.272	1.018	14.828
11/14/2018 16:15	1278900	26.664	16.14	60.063	33033.91	39762.387	25.472	27.038	30.272	1.018	14.831
11/14/2018 16:30	1279800	26.661	16.141	60.056	33027.648	39753.965	25.466	27.033	30.278	1.018	14.836
11/14/2018 16:45	1280700	26.666	16.143	60.068	33042.051	39769.93	25.477	27.044	30.264	1.018	14.829
11/14/2018 17:00	1281600	26.668	16.145	60.049	33056.207	39796.996	25.496	27.062	30.242	1.018	14.832
11/14/2018 17:15	1282500	26.662	16.149	60.059	33064.242	39791.184	25.492	27.058	30.244	1.018	14.825
11/14/2018 17:30	1283400	26.652	16.152	60.037	33077.102	39803.602	25.501	27.066	30.232	1.018	14.828
11/14/2018 17:45	1284300	26.646	16.157	60.022	33037.727	39751.883	25.465	27.031	30.268	1.018	14.829
11/14/2018 18:00	1285200	26.635	16.161	59.999	33047.012	39759.047	25.47	27.036	30.26	1.018	14.832
11/14/2018 18:15	1286100	26.633	16.167	59.994	33054.742	39763.449	25.474	27.039	30.253	1.018	14.834
11/14/2018 18:30	1287000	26.624	16.172	59.972	33034.156	39733.469	25.453	27.019	30.272	1.018	14.832
11/14/2018 18:45	1287900	26.62	16.176	59.964	33016.383	39708.887	25.456	27.002	30.288	1.018	14.83
11/14/2018 19:00	1288800	26.611	16.176	59.944	33009.195	39699.762	25.429	26.996	30.295	1.018	14.835
11/14/2018 19:15	1289700	26.601	16.18	59.921	32982.855	39665.047	25.405	26.972	30.319	1.018	14.837
11/14/2018 19:30	1290600	26.601	16.183	59.921	32955.668	39629.309	25.38	26.948	30.344	1.018	14.832
11/14/2018 19:45	1291500	26.594	16.188	59.907	32908.457	39568.543	25.337	26.907	30.387	1.018	14.832
11/14/2018 20:00	1292400	26.587	16.193	59.89	32912.762	39569.094	25.337	26.907	30.383	1.018	14.833
11/14/2018 20:15	1293300	26.584	16.196	59.882	32860.902	39503.711	25.291	26.863	30.431	1.018	14.828
11/14/2018 20:30	1294200	26.572	16.201	59.856	32840.504	39475.055	25.271	26.843	30.45	1.018	14.832
11/14/2018 20:45	1295100	26.58	16.204	59.873	32813.961	39439.969	25.247	26.819	30.475	1.018	14.835
11/14/2018 21:00	1296000	26.562	16.208	59.833	32789.164	39406.586	25.223	26.796	30.489	1.018	14.829
11/14/2018 21:15	1296900	26.566	16.212	59.842	32765.734	39375.02	25.201	26.775	30.52	1.018	14.833
11/14/2018 21:30	1297800	26.55	16.213	59.807	32750.709	39355.539	25.187	26.762	30.534	1.018	14.837
11/14/2018 21:45	1298700	26.559	16.215	59.828	32743.803	39345.482	25.18	26.755	30.54	1.018	14.828
11/14/2018 22:00	1299600	26.551	16.218	59.81	32738.502	39336.592	25.174	26.749	30.545	1.018	14.831
11/14/2018 22:15	1300500	26.554	16.221	59.817	32688.26	39273.918	25.13	26.706	30.592	1.018	14.827
11/14/2018 22:30	1301400	26.543	16.221	59.791	32680.199	39263.602	25.123	26.699	30.6	1.018	14.832
11/14/2018 22:45	1302300	26.528	16.223	59.758	32670.01	39250.645	25.114	26.69	30.609	1.018	14.834
11/14/2018 23:00	1303200	26.534	16.224	59.771	32676.535	39257.07	25.118	26.695	30.603	1.018	14.833
11/14/2018 23:15	1304100	26.542	16.225	59.789	32673.348	39251.809	25.114	26.691	30.606	1.018	14.826
11/14/2018 23:30</											

11/16/2018 5:30	1413000	26.731	16.157	60.213	32846.563	39521.961	25.302	26.875	30.445	1.018	14.723
11/16/2018 5:45	1413900	26.735	16.151	60.224	32880.711	39568	25.335	26.906	30.413	1.018	14.724
11/16/2018 6:00	1414800	26.74	16.145	60.235	32938.699	39643.699	25.388	26.958	30.359	1.018	14.718
11/16/2018 6:15	1415700	26.747	16.139	60.25	32965.863	39681.844	25.414	26.984	30.334	1.018	14.724
11/16/2018 6:30	1416600	26.75	16.133	60.257	32995.832	39723.047	25.443	27.012	30.307	1.018	14.721
11/16/2018 6:45	1417500	26.748	16.128	60.253	33030.039	39769.543	25.476	27.043	30.275	1.018	14.724
11/16/2018 7:00	1418400	26.751	16.122	60.26	33062.125	39813.641	25.507	27.073	30.246	1.018	14.728
11/16/2018 7:15	1419300	26.742	16.117	60.239	33097.941	39860.883	25.54	27.105	30.213	1.018	14.73
11/16/2018 7:30	1420200	26.751	16.113	60.259	33107.992	39876.375	25.551	27.116	30.204	1.018	14.726
11/16/2018 7:45	1421100	26.748	16.11	60.252	33133.672	39910.441	25.575	27.139	30.181	1.018	14.732
11/16/2018 8:00	1422000	26.752	16.107	60.262	33151.211	39934.555	25.592	27.155	30.165	1.019	14.728
11/16/2018 8:15	1422900	26.737	16.106	60.227	33153.488	39938.352	25.595	27.158	30.163	1.019	14.731
11/16/2018 8:30	1423800	26.752	16.105	60.261	33131.695	39912.172	25.576	27.14	30.183	1.018	14.729
11/16/2018 8:45	1424700	26.749	16.107	60.254	33146.699	39929.203	25.588	27.152	30.169	1.019	14.727
11/16/2018 9:00	1425600	26.749	16.108	60.255	33185.391	39974.598	25.62	27.183	30.134	1.019	14.731
11/16/2018 9:15	1426500	26.736	16.125	60.259	33152.809	39981.134	25.625	27.187	30.127	1.019	14.733
11/16/2018 9:30	1427400	26.73	16.114	60.213	33200.184	39986.512	25.629	27.191	30.12	1.019	14.734
11/16/2018 9:45	1428300	26.735	16.117	60.223	33186.828	39967.762	25.616	27.178	30.132	1.019	14.731
11/16/2018 10:00	1429200	26.724	16.121	60.198	33192.262	39970.75	25.618	27.18	30.128	1.019	14.736
11/16/2018 10:15	1430100	26.734	16.125	60.222	33200.41	39976.613	25.623	27.184	30.12	1.019	14.729
11/16/2018 10:30	1431000	26.734	16.129	60.22	33203.703	39977.102	25.623	27.184	30.117	1.019	14.73
11/16/2018 10:45	1431900	26.732	16.132	60.216	33174.805	39939.32	25.597	27.159	30.143	1.019	14.731
11/16/2018 11:00	1432800	26.72	16.135	60.189	33145.195	39901.184	25.57	27.133	30.17	1.018	14.732
11/16/2018 11:15	1433700	26.733	16.14	60.219	33149.371	39902.176	25.571	27.133	30.166	1.018	14.724
11/16/2018 11:30	1434600	26.722	16.143	60.193	33134.75	39881.828	25.556	27.12	30.18	1.018	14.729
11/16/2018 11:45	1435500	26.731	16.143	60.214	33141.133	39888.867	25.561	27.124	30.174	1.018	14.721
11/16/2018 12:00	1436400	26.715	16.14	60.179	33121.688	39868.203	25.547	27.11	30.192	1.018	14.729
11/16/2018 12:15	1437300	26.722	16.14	60.195	33081.887	39820.617	25.513	27.078	30.228	1.018	14.721
11/16/2018 12:30	1438200	26.732	16.14	60.217	33097.688	39839.469	25.526	27.091	30.214	1.018	14.71
11/16/2018 12:45	1439100	26.729	16.142	60.209	33079.488	39815.887	25.51	27.075	30.23	1.018	14.713
11/16/2018 13:00	1440000	26.718	16.143	60.186	33055.527	39786.242	25.489	27.055	30.252	1.018	14.711
11/16/2018 13:15	1440900	26.726	16.144	60.202	33054.887	39784.105	25.487	27.053	30.253	1.018	14.717
11/16/2018 13:30	1441800	26.732	16.145	60.216	33074.266	39807.023	25.503	27.069	30.235	1.018	14.713
11/16/2018 13:45	1442700	26.735	16.145	60.223	33044.961	39771.672	25.478	27.045	30.262	1.018	14.708
11/16/2018 14:00	1443600	26.738	16.145	60.231	33052.348	39780.719	25.485	27.051	30.255	1.018	14.711
11/16/2018 14:15	1444500	26.731	16.144	60.214	33061.262	39791.855	25.493	27.058	30.247	1.018	14.713
11/16/2018 14:30	1445400	26.745	16.143	60.247	33051.273	39780.879	25.485	27.051	30.256	1.018	14.711
11/16/2018 14:45	1446300	26.748	16.142	60.252	33045.086	39774.074	25.48	27.046	30.262	1.018	14.706
11/16/2018 15:00	1447200	26.751	16.141	60.259	33033.27	39761.531	25.471	27.038	30.273	1.018	14.705
11/16/2018 15:15	1448100	26.752	16.138	60.261	33055.227	39790.133	25.491	27.057	30.252	1.018	14.709
11/16/2018 15:30	1449000	26.764	16.136	60.289	33018.797	39748.531	25.462	27.029	30.286	1.018	14.704
11/16/2018 15:45	1449900	26.764	16.134	60.288	33030.621	39764.129	25.473	27.04	30.275	1.018	14.707
11/16/2018 16:00	1450800	26.763	16.132	60.286	33031.605	39767.727	25.475	27.042	30.274	1.018	14.709
11/16/2018 16:15	1451700	26.77	16.129	60.302	33014.633	39749.941	25.462	27.03	30.29	1.018	14.708
11/16/2018 16:30	1452600	26.773	16.125	60.309	33017.605	39756.652	25.467	27.035	30.287	1.018	14.708
11/16/2018 16:45	1453500	26.781	16.123	60.327	33030.262	39774.391	25.479	27.047	30.275	1.018	14.709
11/16/2018 17:00	1454400	26.788	16.121	60.343	33052.629	39802.691	25.499	27.066	30.255	1.018	14.707
11/16/2018 17:15	1455300	26.77	16.12	60.303	33041.898	39790.328	25.49	27.057	30.265	1.018	14.71
11/16/2018 17:30	1456200	26.778	16.119	60.321	33077.102	39834.246	25.521	27.087	30.232	1.018	14.712
11/16/2018 17:45	1457100	26.778	16.117	60.321	33073.398	39831.395	25.519	27.085	30.236	1.018	14.71
11/16/2018 18:00	1458000	26.783	16.116	60.33	33073.473	39832.785	25.52	27.086	30.236	1.018	14.715
11/16/2018 18:15	1458900	26.789	16.116	60.345	33061.059	39817.672	25.51	27.076	30.247	1.018	14.71
11/16/2018 18:30	1459800	26.78	16.116	60.324	33094.934	39857.98	25.538	27.103	30.216	1.018	14.71
11/16/2018 18:45	1460700	26.783	16.116	60.331	33111.512	39877.945	25.552	27.117	30.201	1.018	14.713
11/16/2018 19:00	1461600	26.773	16.117	60.31	33086.688	39847.086	25.53	27.096	30.224	1.018	14.712
11/16/2018 19:15	1462500	26.769	16.112	60.3	33132.166	39859.875	25.568	27.132	30.182	1.018	14.717
11/16/2018 19:30	1463400	26.765	16.124	60.251	33140.242	39905.844	25.572	27.136	30.175	1.018	14.716
11/16/2018 19:45	1464300	26.762	16.125	60.284	33126.02	39887.039	25.559	27.123	30.188	1.018	14.719
11/16/2018 20:00	1465200	26.746	16.126	60.247	33147.805	39913.18	25.578	27.141	30.168	1.018	14.724
11/16/2018 20:15	1466100	26.749	16.126	60.254	33118.262	39876.887	25.552	27.116	30.195	1.018	14.723
11/16/2018 20:30	1467000	26.749	16.131	60.254	33111.73	39864.594	25.544	27.108	30.201	1.018	14.722
11/16/2018 20:45	1467900	26.746	16.138	60.247	33082.742	39823.254	25.515	27.08	30.227	1.018	14.718
11/16/2018 21:00	1468800	26.735	16.143	60.222	33089.75	39827.023	25.518	27.082	30.221	1.018	14.724
11/16/2018 21:15	1469700	26.731	16.148	60.214	33028.512	39749.583	25.463	27.03	30.277	1.018	14.723
11/16/2018 21:30	1470600	26.734	16.154	60.221	33001.73	39711.305	25.436	27.002	30.301	1.018	14.72
11/16/2018 21:45	1471500	26.716	16.16	60.18	33007.688	39713.422	25.438	27.005	30.296	1.018	14.726
11/16/2018 22:00	1472400	26.713	16.164	60.173	32972.957	39667.145	25.405	26.974	30.328	1.018	14.73
11/16/2018 22:15	1473300	26.713	16.169	60.174	32932.516	39613.941	25.368	26.937	30.365	1.018	14.728
11/16/2018 22:30	1474200	26.703	16.175	60.152	32914.684	39587.605	25.35	26.92	30.382	1.018	14.726
11/16/2018 22:45	1475100	26.701	16.178	60.146	32892.73	39557.938	25.329	26.899	30.402	1.018	14.725
11/16/2018 23:00	1476000	26.701	16.182	60.147	32861.086	39516.539	25.3	26.871	30.431	1.018	14.726
11/16/2018 23:15	1476900	26.685	16.186	60.112	32850.297	39500.047	25.288	26.86	30.441	1.018	14.738
11/16/2018 23:30	1477800	26.692	16.189	60.127	32830.499	39471.73	25.27	26.842	30.459	1.018	14.739
11/16/2018 23:45	1478700	26.694	16.193	60.132	32798.688	39431.551	25.24	26.813	30.489	1.018	14.73
11/17/2018 0:00	1479600	26.68	16.194	60.099	32812.434	39447.441	25.251	26.824	30.476	1.018	14.733
11/17/2018 0:15	1480500	26.68	16.195	60.1	32786.219	39414.57	25.228	26.802	30.501	1.018	14.729
11/17/2018 0:30	1481400	26.676	16.198	60.091	32767.164	39389.043	25.21	26.785	30.518	1.018	14.731
11/17/2018 0:45	1482300	26.694	16.198	60.131	32760.109	39380.328	25.204	26.779	30.525	1.018	14.73
11/17/2018 1:00	1483200	26.693	16.199	60.129	32752.586	39371.121	25.198	26.772	30.532	1.018	14.728
11/17/2018 1:15	1484100	26.672	16.194	60.081	32730.24	39343.707	25.178	26.754	30.553	1.018	14.739
11/17/2018 1:30	1485000	26.689	16.2	60.12	32718.063	39328.191	25.167	26.743	30.564	1.018	14.735
11/17/2018 1:45	1485900	26.703	16.199	60.15	32723.275	39335.102	25.172	26.748	30.559	1.018	14.728
11/17/2											

11/18/2018 8:00	1594800	26.792	16.128	60.352	33002.492	39735.887	25.452	27.02	30.301	1.018	14.783
11/18/2018 8:15	1595700	26.791	16.124	60.348	33032.348	39775.926	25.48	27.048	30.273	1.018	14.781
11/18/2018 8:30	1596600	26.788	16.119	60.343	33051.777	39803.191	25.499	27.066	30.256	1.018	14.782
11/18/2018 8:45	1597500	26.791	16.116	60.349	33072.445	39831.141	25.519	27.085	30.237	1.018	14.779
11/18/2018 9:00	1598400	26.788	16.113	60.342	33081.027	39843.973	25.528	27.094	30.229	1.018	14.78
11/18/2018 9:15	1599300	26.777	16.112	60.318	33121.379	39894.18	25.564	27.128	30.192	1.018	14.782
11/18/2018 9:30	1600200	26.783	16.111	60.332	33103.422	39872.719	25.548	27.113	30.208	1.018	14.773
11/18/2018 9:45	1601100	26.783	16.111	60.331	33125.25	39899.008	25.567	27.131	30.188	1.018	14.767
11/18/2018 10:00	1602000	26.775	16.112	60.312	33146	39922.867	25.584	27.148	30.17	1.018	14.768
11/18/2018 10:15	1602900	26.773	16.114	60.308	33135.461	39909.121	25.574	27.138	30.179	1.018	14.766
11/18/2018 10:30	1603800	26.771	16.115	60.304	33137.863	39910.582	25.575	27.139	30.177	1.018	14.76
11/18/2018 10:45	1604700	26.758	16.121	60.276	33137.082	39904.465	25.571	27.135	30.178	1.018	14.766
11/18/2018 11:00	1605600	26.753	16.129	60.263	33131.73	39891.09	25.562	27.126	30.183	1.018	14.762
11/18/2018 11:15	1606500	26.754	16.135	60.265	33122.77	39874.746	25.551	27.115	30.191	1.018	14.756
11/18/2018 11:30	1607400	26.736	16.141	60.225	33110.93	39854.527	25.537	27.101	30.202	1.018	14.761
11/18/2018 11:45	1608300	26.74	16.148	60.25	33069.898	39798.711	25.498	27.063	30.239	1.018	14.752
11/18/2018 12:00	1609200	26.735	16.153	60.234	33037.855	39755.496	25.467	27.034	30.268	1.018	14.755
11/18/2018 12:15	1610100	26.725	16.16	60.202	33026.313	39735.426	25.454	27.02	30.279	1.018	14.754
11/18/2018 12:30	1611000	26.723	16.165	60.196	33002.25	39701.82	25.43	26.997	30.301	1.018	14.751
11/18/2018 12:45	1611900	26.719	16.169	60.188	32967.406	39656.141	25.398	26.966	30.333	1.018	14.751
11/18/2018 13:00	1612800	26.721	16.173	60.191	32953.266	39635.379	25.383	26.952	30.346	1.018	14.749
11/18/2018 13:15	1613700	26.721	16.176	60.192	32928.773	39603.039	25.361	26.93	30.369	1.018	14.742
11/18/2018 13:30	1614600	26.719	16.179	60.187	32907.336	39574.859	25.341	26.911	30.388	1.018	14.744
11/18/2018 13:45	1615500	26.711	16.181	60.169	32872.52	39531.242	25.31	26.881	30.421	1.018	14.746
11/18/2018 14:00	1616400	26.71	16.184	60.166	32875.02	39531.852	25.311	26.882	30.418	1.018	14.746
11/18/2018 14:15	1617300	26.71	16.185	60.168	32857.895	39509.824	25.295	26.867	30.434	1.018	14.745
11/18/2018 14:30	1618200	26.714	16.187	60.176	32837.488	39483.613	25.277	26.849	30.453	1.018	14.745
11/18/2018 14:45	1619100	26.711	16.188	60.169	32820.023	39461.66	25.261	26.834	30.469	1.018	14.741
11/18/2018 15:00	1620000	26.702	16.188	60.148	32837.105	39482.117	25.276	26.848	30.453	1.018	14.748
11/18/2018 15:15	1620900	26.71	16.189	60.167	32813.066	39452.977	25.255	26.828	30.476	1.018	14.746
11/18/2018 15:30	1621800	26.711	16.19	60.168	32812.508	39451.109	25.254	26.827	30.476	1.018	14.746
11/18/2018 15:45	1622700	26.723	16.19	60.197	32799.957	39435.625	25.243	26.816	30.488	1.018	14.741
11/18/2018 16:00	1623600	26.716	16.189	60.181	32802.711	39439.723	25.246	26.819	30.485	1.018	14.742
11/18/2018 16:15	1624500	26.721	16.188	60.191	32799.703	39437.539	25.244	26.818	30.488	1.018	14.743
11/18/2018 16:30	1625400	26.719	16.187	60.186	32810.824	39451.469	25.254	26.827	30.478	1.018	14.751
11/18/2018 16:45	1626300	26.725	16.186	60.2	32797	39435.883	25.243	26.816	30.491	1.018	14.746
11/18/2018 17:00	1627200	26.729	16.185	60.21	32800.152	39441.027	25.246	26.82	30.488	1.018	14.746
11/18/2018 17:15	1628100	26.742	16.183	60.239	32791.762	39432.762	25.24	26.814	30.495	1.018	14.741
11/18/2018 17:30	1629000	26.743	16.181	60.241	32791.172	39433.488	25.241	26.815	30.496	1.018	14.744
11/18/2018 17:45	1629900	26.736	16.179	60.225	32789.156	39432.57	25.24	26.814	30.498	1.018	14.755
11/18/2018 18:00	1630800	26.747	16.177	60.251	32780.066	39423.785	25.237	26.808	30.556	1.018	14.749
11/18/2018 18:15	1631700	26.75	16.174	60.258	32796.559	39445.859	25.249	26.823	30.491	1.018	14.748
11/18/2018 18:30	1632600	26.754	16.171	60.266	32794.652	39446.27	25.249	26.823	30.493	1.018	14.754
11/18/2018 18:45	1633500	26.755	16.168	60.269	32786.613	39439.477	25.244	26.819	30.5	1.018	14.75
11/18/2018 19:00	1634400	26.749	16.165	60.256	32788.895	39444.926	25.248	26.823	30.498	1.018	14.756
11/18/2018 19:15	1635300	26.754	16.162	60.266	32793.375	39453.086	25.254	26.828	30.494	1.018	14.754
11/18/2018 19:30	1636200	26.756	16.159	60.272	32811.672	39477.895	25.271	26.845	30.477	1.018	14.754
11/18/2018 19:45	1637100	26.761	16.156	60.282	32841.07	39516.301	25.298	26.871	30.45	1.018	14.754
11/18/2018 20:00	1638000	26.752	16.155	60.26	32820.359	39492.578	25.281	26.855	30.469	1.018	14.764
11/18/2018 20:15	1638900	26.757	16.153	60.272	32847.816	39527.129	25.306	26.878	30.443	1.018	14.759
11/18/2018 20:30	1639800	26.753	16.152	60.265	32871.945	39557.211	25.327	26.899	30.421	1.018	14.757
11/18/2018 20:45	1640700	26.754	16.152	60.265	32890.535	39579.582	25.343	26.914	30.404	1.018	14.761
11/18/2018 21:00	1641600	26.755	16.152	60.269	32888.629	39577.363	25.341	26.913	30.406	1.018	14.75
11/18/2018 21:15	1642500	26.745	16.153	60.247	32897.836	39587.32	25.348	26.919	30.397	1.018	14.76
11/18/2018 21:30	1643400	26.741	16.154	60.236	32870.684	39553.613	25.324	26.896	30.422	1.018	14.759
11/18/2018 21:45	1644300	26.74	16.156	60.234	32898.758	39585.715	25.347	26.918	30.396	1.018	14.759
11/18/2018 22:00	1645200	26.742	16.158	60.217	32904.941	39591.316	25.351	26.922	30.378	1.018	14.758
11/18/2018 22:15	1646100	26.717	16.162	60.184	32908.629	39592.395	25.352	26.923	30.387	1.018	14.764
11/18/2018 22:30	1647000	26.715	16.166	60.179	32917.793	39598.945	25.357	26.927	30.379	1.018	14.758
11/18/2018 22:45	1647900	26.712	16.171	60.171	32918.711	39596.137	25.355	26.925	30.378	1.018	14.759
11/18/2018 23:00	1648800	26.709	16.174	60.164	32919.414	39593.625	25.354	26.924	30.377	1.018	14.755
11/18/2018 23:15	1649700	26.705	16.179	60.156	32896.605	39562.434	25.332	26.902	30.398	1.018	14.754
11/18/2018 23:30	1650600	26.689	16.182	60.119	32900.234	39563.371	25.333	26.903	30.395	1.018	14.756
11/18/2018 23:45	1651500	26.686	16.187	60.114	32868.996	39521.809	25.304	26.875	30.424	1.018	14.754
11/19/2018 0:00	1652400	26.685	16.19	60.111	32850.609	39496.602	25.286	26.858	30.441	1.018	14.752
11/19/2018 0:15	1653300	26.673	16.194	60.083	32843.281	39484.125	25.277	26.849	30.448	1.018	14.753
11/19/2018 0:30	1654200	26.671	16.198	60.079	32811.203	39442.457	25.248	26.821	30.477	1.018	14.751
11/19/2018 0:45	1655100	26.674	16.199	60.086	32789.469	39414.824	25.229	26.802	30.498	1.018	14.746
11/19/2018 1:00	1656000	26.678	16.202	60.094	32780.738	39402.184	25.22	26.793	30.506	1.018	14.747
11/19/2018 1:15	1656900	26.666	16.204	60.068	32778.254	39396.805	25.216	26.79	30.508	1.018	14.753
11/19/2018 1:30	1657800	26.674	16.206	60.086	32738.574	39347.211	25.181	26.756	30.545	1.018	14.743
11/19/2018 1:45	1658700	26.673	16.208	60.083	32733.895	39340.324	25.176	26.751	30.549	1.018	14.741
11/19/2018 2:00	1659600	26.666	16.208	60.060	32717.223	39320.455	25.162	26.748	30.565	1.018	14.745
11/19/2018 2:15	1660500	26.663	16.208	60.061	32711.479	39312.902	25.157	26.733	30.57	1.018	14.749
11/19/2018 2:30	1661400	26.668	16.209	60.073	32687.115	39282.84	25.136	26.712	30.593	1.018	14.739
11/19/2018 2:45	1662300	26.673	16.209	60.083	32707.033	39306.852	25.153	26.729	30.574	1.018	14.743
11/19/2018 3:00	1663200	26.667	16.208	60.069	32695.531	39294.137	25.144	26.72	30.585	1.018	14.742
11/19/2018 3:15	1664100	26.675	16.207	60.089	32713.422	39316.195	25.159	26.735	30.568	1.018	14.742
11/19/2018 3:30	1665000	26.68	16.206	60.1	32721.725	39327.047	25.167	26.742	30.561	1.018	14.745
11/19/2018 3:45	1665900	26.688	16.208	60.118	32708.613	39312.316	25.156	26.732	30.573	1.018	14.742
11/19/2018 4:00	1666800	26.69	16.203	60.123	32698.875	39302.349	25.149	26.726	30.582	1.018	14.739
11/19/2018 4:15	1667700	26.709	16.201								

11/20/2018 10:30	1776600	26.783	16.046	60.331	33503.98	40415.566	25.93	27.483	29.847	1.019	14.741
11/20/2018 10:45	1777500	26.772	16.049	60.307	33472.484	40375.113	25.901	27.455	29.875	1.019	14.747
11/20/2018 11:00	1778400	26.759	16.061	60.278	33478.859	40372.102	25.9	27.453	29.87	1.019	14.744
11/20/2018 11:15	1779300	26.762	16.074	60.283	33430.98	40301.883	25.851	27.405	29.912	1.019	14.737
11/20/2018 11:30	1780200	26.754	16.086	60.266	33356.922	40201.863	25.78	27.337	29.979	1.019	14.735
11/20/2018 11:45	1781100	26.749	16.099	60.254	33303.809	40125.434	25.727	27.285	30.027	1.019	14.734
11/20/2018 12:00	1782000	26.737	16.109	60.227	33255.758	40058.23	25.68	27.24	30.07	1.019	14.739
11/20/2018 12:15	1782900	26.734	16.119	60.221	33203.789	39986.406	25.629	27.191	30.117	1.019	14.734
11/20/2018 12:30	1783800	26.722	16.131	60.193	32914.964	39838.703	25.594	27.158	30.145	1.019	14.734
11/20/2018 12:45	1784700	26.715	16.143	60.178	33123.781	39868.152	25.547	27.11	30.19	1.018	14.728
11/20/2018 13:00	1785600	26.703	16.153	60.151	33080.023	39806.715	25.504	27.069	30.23	1.018	14.733
11/20/2018 13:15	1786500	26.699	16.16	60.143	33036.543	39747.566	25.462	27.028	30.27	1.018	14.728
11/20/2018 13:30	1787400	26.69	16.167	60.122	33011.211	39710.68	25.436	27.003	30.293	1.018	14.726
11/20/2018 13:45	1788300	26.689	16.172	60.12	32987.133	39677.234	25.413	26.981	30.315	1.018	14.722
11/20/2018 14:00	1789200	26.681	16.179	60.102	32946.629	39622.594	25.375	26.943	30.352	1.018	14.724
11/20/2018 14:15	1790100	26.667	16.186	60.071	32944.984	39614.309	25.369	26.938	30.354	1.018	14.729
11/20/2018 14:30	1791000	26.672	16.19	60.082	32909.324	39567.672	25.336	26.906	30.387	1.018	14.715
11/20/2018 14:45	1791900	26.67	16.193	60.076	32887.777	39538.496	25.316	26.886	30.406	1.018	14.718
11/20/2018 15:00	1792800	26.664	16.197	60.062	32867.25	39510.863	25.296	26.867	30.425	1.018	14.72
11/20/2018 15:15	1793700	26.663	16.2	60.062	32850.086	39487.449	25.28	26.851	30.441	1.018	14.71
11/20/2018 15:30	1794600	26.663	16.202	60.062	32795.648	39419.875	25.232	26.806	30.492	1.018	14.71
11/20/2018 15:45	1795500	26.659	16.203	60.053	32817.285	39444.602	25.25	26.822	30.472	1.018	14.712
11/20/2018 16:00	1796400	26.672	16.205	60.081	32786.973	39406.73	25.223	26.797	30.5	1.018	14.708
11/20/2018 16:15	1797300	26.669	16.207	60.074	32789.57	39408.258	25.224	26.798	30.498	1.018	14.714
11/20/2018 16:30	1798200	26.66	16.207	60.055	32783.527	39400.777	25.219	26.793	30.503	1.018	14.712
11/20/2018 16:45	1799100	26.665	16.206	60.065	32779.488	39396.547	25.216	26.79	30.507	1.018	14.714
11/20/2018 17:00	1800000	26.67	16.206	60.076	32757.33	39369.918	25.197	26.772	30.528	1.018	14.715
11/20/2018 17:15	1800900	26.674	16.205	60.086	32767.246	39383.262	25.206	26.781	30.518	1.018	14.714
11/20/2018 17:30	1801800	26.676	16.204	60.091	32754.877	39369.195	25.196	26.771	30.53	1.018	14.715
11/20/2018 17:45	1802700	26.69	16.203	60.122	32729.744	39339.613	25.175	26.751	30.553	1.018	14.714
11/20/2018 18:00	1803600	26.696	16.202	60.135	32757.66	39374.129	25.2	26.774	30.527	1.018	14.721
11/20/2018 18:15	1804500	26.695	16.201	60.134	32726.4	39337.82	25.174	26.75	30.556	1.018	14.715
11/20/2018 18:30	1805400	26.708	16.199	60.162	32732.24	39346.188	25.18	26.755	30.551	1.018	14.722
11/20/2018 18:45	1806300	26.706	16.197	60.158	32745.07	39363.512	25.192	26.767	30.539	1.018	14.718
11/20/2018 19:00	1807200	26.716	16.195	60.18	32737.813	39357.02	25.187	26.763	30.546	1.018	14.721
11/20/2018 19:15	1808100	26.72	16.192	60.19	32724.41	39342.809	25.177	26.753	30.558	1.018	14.725
11/20/2018 19:30	1809000	26.717	16.189	60.183	32729.965	39352.734	25.184	26.76	30.553	1.018	14.724
11/20/2018 19:45	1809900	26.721	16.184	60.193	32723.123	39349.039	25.181	26.757	30.559	1.018	14.729
11/20/2018 20:00	1810800	26.727	16.18	60.204	32788.063	39430.867	25.239	26.813	30.599	1.018	14.727
11/20/2018 20:15	1811700	26.736	16.176	60.225	32761.422	39402.168	25.218	26.793	30.594	1.018	14.73
11/20/2018 20:30	1812600	26.732	16.172	60.216	32747.172	39420.922	25.212	26.802	30.512	1.018	14.736
11/20/2018 20:45	1813500	26.742	16.168	60.239	32784.18	39436.691	25.242	26.817	30.503	1.018	14.727
11/20/2018 21:00	1814400	26.74	16.165	60.234	32785.848	39441.809	25.246	26.82	30.501	1.018	14.73
11/20/2018 21:15	1815300	26.736	16.161	60.224	32840.215	39510.25	25.294	26.867	30.45	1.018	14.735
11/20/2018 21:30	1816200	26.748	16.158	60.253	32821.695	39491.152	25.28	26.854	30.468	1.018	14.726
11/20/2018 21:45	1817100	26.741	16.155	60.238	32856.273	39535.469	25.312	26.884	30.436	1.018	14.734
11/20/2018 22:00	1818000	26.742	16.153	60.24	32857.527	39538.816	25.314	26.886	30.434	1.018	14.733
11/20/2018 22:15	1818900	26.736	16.154	60.224	32866.297	39575.199	25.34	26.911	30.408	1.018	14.729
11/20/2018 22:30	1819800	26.729	16.148	60.21	32897.188	39590.613	25.35	26.922	30.398	1.018	14.737
11/20/2018 22:45	1820700	26.734	16.148	60.221	32923.211	39622.094	25.373	26.943	30.374	1.018	14.733
11/20/2018 23:00	1821600	26.73	16.147	60.213	32929.789	39630.738	25.379	26.949	30.368	1.018	14.734
11/20/2018 23:15	1822500	26.727	16.149	60.205	32929.363	39629.176	25.378	26.948	30.368	1.018	14.731
11/20/2018 23:30	1823400	26.724	16.152	60.199	32923.238	39618.449	25.37	26.941	30.374	1.018	14.73
11/20/2018 23:45	1824300	26.721	16.155	60.192	32949.047	39647.348	25.391	26.96	30.35	1.018	14.729
11/21/2018 0:00	1825200	26.714	16.158	60.175	32960.988	39658.75	25.399	26.968	30.339	1.018	14.731
11/21/2018 0:15	1826100	26.704	16.162	60.153	32970.578	39666.367	25.405	26.973	30.33	1.018	14.73
11/21/2018 0:30	1827000	26.697	16.166	60.137	32963.672	39654.289	25.396	26.965	30.336	1.018	14.731
11/21/2018 0:45	1827900	26.692	16.171	60.126	32966.625	39653.922	25.396	26.965	30.334	1.018	14.73
11/21/2018 1:00	1828800	26.692	16.175	60.127	32957.891	39639.574	25.386	26.955	30.342	1.018	14.722
11/21/2018 1:15	1829700	26.689	16.179	60.12	32942.387	39617.254	25.371	26.94	30.356	1.018	14.721
11/21/2018 1:30	1830600	26.68	16.183	60.098	32928.633	39596.723	25.356	26.926	30.369	1.018	14.725
11/21/2018 1:45	1831500	26.672	16.187	60.08	32919.914	39582.637	25.347	26.916	30.377	1.018	14.728
11/21/2018 2:00	1832400	26.677	16.191	60.093	32905.66	39562.391	25.333	26.902	30.39	1.018	14.729
11/21/2018 2:15	1833300	26.666	16.193	60.069	32898.477	39551.195	25.325	26.895	30.397	1.018	14.734
11/21/2018 2:30	1834200	26.66	16.195	60.068	32861.082	39535.125	25.292	26.863	30.431	1.018	14.738
11/21/2018 2:45	1835100	26.671	16.197	60.078	32868.414	39512.027	25.297	26.868	30.424	1.018	14.729
11/21/2018 3:00	1836000	26.662	16.199	60.059	32834.059	39468.738	25.267	26.839	30.456	1.018	14.735
11/21/2018 3:15	1836900	26.671	16.2	60.079	32844.609	39480.629	25.275	26.847	30.446	1.018	14.732
11/21/2018 3:30	1837800	26.665	16.201	60.065	32855.176	39492.371	25.283	26.855	30.437	1.018	14.727
11/21/2018 3:45	1838700	26.676	16.201	60.09	32863.223	39501.961	25.29	26.861	30.429	1.018	14.724
11/21/2018 4:00	1839600	26.677	16.2	60.092	32836.504	39470.41	25.268	26.84	30.454	1.018	14.725
11/21/2018 4:15	1840500	26.676	16.2	60.09	32842.785	39478.273	25.273	26.845	30.448	1.018	14.727
11/21/2018 4:30	1841400	26.682	16.199	60.127	32824.215	39457.145	25.252	26.831	30.459	1.018	14.719
11/21/2018 4:45	1842300	26.694	16.198	60.13	32836.426	39472.703	25.269	26.841	30.454	1.018	14.728
11/21/2018 5:00	1843200	26.708	16.195	60.163	32808.012	39440.77	25.247	26.82	30.48	1.018	14.722
11/21/2018 5:15	1844100	26.711	16.192	60.169	32821.445	39460.184	25.26	26.833	30.468	1.018	14.717
11/21/2018 5:30	1845000	26.722	16.187	60.195	32811.648	39452.301	25.254	26.828	30.477	1.018	14.714
11/21/2018 5:45	1845900	26.732	16.183	60.217	32806.375	39450.023	25.253	26.826	30.482	1.018	14.715
11/21/2018 6:00	1846800	26.734	16.178	60.216	32827.355	39479.48	25.273	26.846	30.462	1.018	14.725
11/21/2018 6:15	1847700	26.74	16.173	60.235	32825.945	39482.32	25.275	26.848	30.464	1.018	14.724
11/21/2018 6:30	1848600	26.752	16.168	60.262	32837.031	39500.84	25.288	26.861	30.453	1.018	14.724
11/21/2018 6:45	1849500	26.763	16.168	60.286	32868.25	39543.895	25.318	26.89	30.424	1.018	14.724
11/21/2018 7:00	1850										

11/22/2018 13:00	1958400	26.797	16.054	60.363	33412.855	40298.707	25.847	27.403	29.929	1.019	14.825
11/22/2018 13:15	1959300	26.78	16.072	60.325	33351.148	40207.434	25.784	27.341	29.984	1.019	14.824
11/22/2018 13:30	1960200	26.769	16.088	60.301	33289.285	40117.906	25.721	27.28	30.04	1.019	14.822
11/22/2018 13:45	1961100	26.758	16.105	60.276	33230.242	40031.617	25.661	27.222	30.093	1.019	14.829
11/22/2018 14:00	1962000	26.758	16.121	60.275	33192.152	39970.621	25.618	27.18	30.128	1.019	14.824
11/22/2018 14:15	1962900	26.739	16.135	60.233	33152.313	39909.582	25.576	27.139	30.164	1.018	14.831
11/22/2018 14:30	1963800	26.729	16.148	60.21	33102.473	39837.988	25.526	27.09	30.209	1.018	14.83
11/22/2018 14:45	1964700	26.721	16.159	60.192	33060.98	39778.023	25.484	27.049	30.247	1.018	14.832
11/22/2018 15:00	1965600	26.719	16.168	60.187	33017.547	39717.34	25.441	27.008	30.287	1.018	14.831
11/22/2018 15:15	1966500	26.71	16.175	60.168	32990.34	39678.281	25.414	26.981	30.312	1.018	14.835
11/22/2018 15:30	1967400	26.704	16.181	60.153	32967.664	39645.324	25.391	26.959	30.333	1.018	14.832
11/22/2018 15:45	1968300	26.699	16.187	60.142	32905.477	39565.766	25.335	26.905	30.39	1.018	14.829
11/22/2018 16:00	1969200	26.685	16.191	60.11	32891.188	39544.828	25.32	26.89	30.403	1.018	14.832
11/22/2018 16:15	1970100	26.703	16.192	60.151	32840.547	39483.078	25.276	26.848	30.45	1.018	14.83
11/22/2018 16:30	1971000	26.686	16.194	60.113	32838.551	39478.195	25.273	26.845	30.452	1.018	14.83
11/22/2018 16:45	1971900	26.686	16.196	60.124	32810.684	39443.098	25.248	26.821	30.478	1.018	14.825
11/22/2018 17:00	1972800	26.691	16.198	60.123	32791.902	39419.098	25.231	26.805	30.495	1.018	14.828
11/22/2018 17:15	1973700	26.68	16.2	60.1	32773.953	39395.617	25.215	26.789	30.512	1.018	14.832
11/22/2018 17:30	1974600	26.686	16.201	60.112	32756.525	39374.031	25.2	26.774	30.528	1.018	14.834
11/22/2018 17:45	1975500	26.687	16.201	60.115	32755.74	39372.766	25.199	26.773	30.529	1.018	14.831
11/22/2018 18:00	1976400	26.691	16.201	60.125	32712.244	39320.172	25.162	26.738	30.57	1.018	14.832
11/22/2018 18:15	1977300	26.693	16.201	60.128	32712.531	39320.594	25.162	26.738	30.569	1.018	14.834
11/22/2018 18:30	1978200	26.696	16.2	60.136	32729.676	39342.395	25.177	26.753	30.553	1.018	14.833
11/22/2018 18:45	1979100	26.708	16.199	60.162	32731.041	39345.305	25.179	26.755	30.552	1.018	14.833
11/22/2018 19:00	1980000	26.709	16.198	60.164	32725.424	39339.426	25.175	26.751	30.557	1.018	14.837
11/22/2018 19:15	1980900	26.722	16.196	60.194	32723.943	39338.914	25.175	26.75	30.559	1.018	14.833
11/22/2018 19:30	1981800	26.727	16.196	60.205	32711.988	39324.695	25.165	26.741	30.57	1.018	14.838
11/22/2018 19:45	1982700	26.737	16.195	60.229	32706.09	39318.563	25.16	26.737	30.575	1.018	14.84
11/22/2018 20:00	1983600	26.745	16.193	60.246	32712.605	39328.297	25.167	26.743	30.569	1.018	14.838
11/22/2018 20:15	1984500	26.752	16.19	60.262	32694.828	39309.145	25.153	26.73	30.586	1.018	14.843
11/22/2018 20:30	1985400	26.761	16.188	60.282	32688.369	39303.207	25.149	26.726	30.592	1.018	14.843
11/22/2018 20:45	1986300	26.77	16.186	60.303	32688.277	39305.152	25.15	26.728	30.592	1.018	14.838
11/22/2018 21:00	1987200	26.776	16.182	60.315	32733.648	39363.047	25.191	26.767	30.55	1.018	14.834
11/22/2018 21:15	1988100	26.783	16.178	60.33	32729.57	39361.641	25.19	26.766	30.553	1.018	14.837
11/22/2018 21:30	1989000	26.791	16.175	60.349	32743.098	39381.402	25.204	26.779	30.541	1.018	14.835
11/22/2018 21:45	1989900	26.793	16.171	60.353	32769.168	39416.102	25.228	26.803	30.516	1.018	14.837
11/22/2018 22:00	1990800	26.806	16.166	60.384	32810.402	39470.078	25.266	26.84	30.478	1.018	14.829
11/22/2018 22:15	1991700	26.809	16.162	60.389	32822.434	39488.379	25.279	26.852	30.467	1.018	14.829
11/22/2018 22:30	1992600	26.813	16.158	60.4	32853.004	39529.066	25.307	26.88	30.439	1.018	14.832
11/22/2018 22:45	1993500	26.812	16.154	60.397	32861.738	39545.008	25.317	26.889	30.431	1.018	14.835
11/22/2018 23:00	1994400	26.811	16.15	60.395	32873.488	39560.898	25.321	26.901	30.42	1.018	14.829
11/22/2018 23:15	1995300	26.812	16.146	60.397	32922.852	39623.906	25.374	26.944	30.374	1.018	14.83
11/22/2018 23:30	1996200	26.817	16.141	60.408	32926.402	39632.098	25.379	26.95	30.371	1.018	14.824
11/22/2018 23:45	1997100	26.814	16.139	60.402	32950.867	39664.105	25.402	26.972	30.348	1.018	14.831
11/23/2018 0:00	1998000	26.816	16.135	60.405	32950.348	39666.449	25.403	26.973	30.349	1.018	14.824
11/23/2018 0:15	1998900	26.821	16.133	60.417	32980.496	39704.672	25.43	26.999	30.321	1.018	14.822
11/23/2018 0:30	1999800	26.81	16.132	60.392	32992.039	39719.445	25.441	27.009	30.31	1.018	14.825
11/23/2018 0:45	2000700	26.817	16.13	60.409	32983.598	39744.09	25.434	27.003	30.318	1.018	14.82
11/23/2018 1:00	2001600	26.818	16.132	60.408	33004.203	39744.092	25.451	27.019	30.299	1.018	14.816
11/23/2018 1:15	2002500	26.811	16.133	60.395	33008.172	39738.395	25.454	27.022	30.296	1.018	14.817
11/23/2018 1:30	2003400	26.806	16.135	60.382	32991.453	39716.258	25.439	27.007	30.311	1.018	14.817
11/23/2018 1:45	2004300	26.799	16.138	60.368	32991.918	39714.488	25.438	27.006	30.31	1.018	14.822
11/23/2018 2:00	2005200	26.801	16.141	60.371	33016.523	39741.215	25.457	27.024	30.288	1.018	14.821
11/23/2018 2:15	2006100	26.792	16.143	60.352	33012.918	39735.027	25.452	27.02	30.291	1.018	14.824
11/23/2018 2:30	2007000	26.792	16.147	60.352	33017.969	39737.418	25.454	27.021	30.287	1.018	14.822
11/23/2018 2:45	2007900	26.788	16.15	60.344	33000.926	39714.02	25.438	27.006	30.302	1.018	14.823
11/23/2018 3:00	2008800	26.787	16.152	60.341	33019.559	39734.199	25.452	27.019	30.285	1.018	14.826
11/23/2018 3:15	2009700	26.781	16.155	60.326	32994.098	39700.754	25.429	26.997	30.308	1.018	14.827
11/23/2018 3:30	2010600	26.782	16.158	60.329	32986.332	39688.934	25.42	26.988	30.316	1.018	14.823
11/23/2018 3:45	2011500	26.78	16.16	60.325	32992.824	39694.734	25.425	26.992	30.31	1.018	14.825
11/23/2018 4:00	2012400	26.777	16.162	60.318	32998.668	39700.406	25.429	26.996	30.304	1.018	14.819
11/23/2018 4:15	2013300	26.774	16.163	60.312	32990.77	39690.254	25.422	26.989	30.312	1.018	14.822
11/23/2018 4:30	2014200	26.788	16.163	60.343	32958.445	39650.723	25.394	26.962	30.341	1.018	14.821
11/23/2018 4:45	2015100	26.804	16.163	60.378	32971.457	39666.539	25.405	26.973	30.329	1.018	14.811
11/23/2018 5:00	2016000	26.791	16.163	60.35	32971.188	39666.383	25.405	26.973	30.33	1.018	14.819
11/23/2018 5:15	2016900	26.798	16.162	60.364	32945.336	39636.242	25.383	26.953	30.353	1.018	14.821
11/23/2018 5:30	2017800	26.815	16.161	60.403	32950.773	39643.742	25.389	26.958	30.348	1.018	14.817
11/23/2018 5:45	2018700	26.808	16.158	60.388	32941.883	39635.207	25.382	26.952	30.356	1.018	14.819
11/23/2018 6:00	2019600	26.816	16.156	60.406	32947.836	39644.93	25.389	26.959	30.351	1.018	14.822
11/23/2018 6:15	2020500	26.822	16.152	60.42	32936.996	39634.922	25.382	26.952	30.361	1.018	14.821
11/23/2018 6:30	2021400	26.833	16.147	60.445	32940.117	39643.168	25.388	26.957	30.358	1.018	14.82
11/23/2018 6:45	2022300	26.846	16.142	60.473	32934.973	39641.781	25.386	26.956	30.363	1.018	14.821
11/23/2018 7:00	2023200	26.862	16.137	60.462	32944.73	39657.852	25.397	26.967	30.354	1.018	14.818
11/23/2018 7:15	2024100	26.865	16.131	60.516	32998.238	39728.516	25.447	27.015	30.305	1.018	14.819
11/23/2018 7:30	2025000	26.885	16.124	60.561	33031.73	39774.699	25.48	27.047	30.274	1.018	14.816
11/23/2018 7:45	2025900	26.886	16.116	60.563	33120.129	39888.73	25.56	27.124	30.193	1.018	14.823
11/23/2018 8:00	2026800	26.892	16.106	60.578	33148.316	39931.957	25.59	27.154	30.167	1.019	14.828
11/23/2018 8:15	2027700	26.911	16.094	60.621	33202.859	40008.184	25.643	27.206	30.118	1.019	14.824
11/23/2018 8:30	2028600	26.904	16.082	60.605	33301.141	40138.121	25.735	27.294	30.029	1.019	14.83
11/23/2018 8:45	2029500	26.906	16.07	60.606	33377.23	40201.242	25.807	27.364	29.961	1.019	14.833
11/23/2018 9:00	2030400	26.931	16.055	60.665	33466.313	40262.521	25.893	27.447	29.881	1.019	14.827
11/23/2018 9:15	2031300	26.926	16.041	60.654	33558.684</						

11/24/2018 15:30	2140200	26.879	16.099	60.547	33158.484	39950.828	25.603	27.167	30.158	1.019	14.738
11/24/2018 15:45	2141100	26.864	16.112	60.514	33106.5	39875.699	25.55	27.115	30.206	1.018	14.733
11/24/2018 16:00	2142000	26.861	16.124	60.508	33057.316	39805.922	25.502	27.068	30.25	1.018	14.732
11/24/2018 16:15	2142900	26.844	16.132	60.469	33040.164	39777.473	25.482	27.049	30.266	1.018	14.738
11/24/2018 16:30	2143800	26.831	16.142	60.44	32997.922	39717.465	25.44	27.008	30.305	1.018	14.728
11/24/2018 16:45	2144700	26.829	16.148	60.434	32930.508	39631.27	25.379	26.949	30.367	1.018	14.726
11/24/2018 17:00	2145600	26.817	16.153	60.409	32887.078	39574.535	25.339	26.911	30.407	1.018	14.732
11/24/2018 17:15	2146500	26.821	16.157	60.417	32866.086	39545.043	25.319	26.891	30.427	1.018	14.729
11/24/2018 17:30	2147400	26.811	16.163	60.395	32837.414	39505.832	25.291	26.864	30.453	1.018	14.733
11/24/2018 17:45	2148300	26.801	16.166	60.371	32839.316	39504.938	25.291	26.863	30.451	1.018	14.735
11/24/2018 18:00	2149200	26.812	16.169	60.397	32798.879	39453.746	25.255	26.829	30.489	1.018	14.73
11/24/2018 18:15	2150100	26.8	16.173	60.371	32773.035	39418.68	25.23	26.805	30.513	1.018	14.736
11/24/2018 18:30	2151000	26.801	16.176	60.372	32759.607	39400.379	25.217	26.792	30.525	1.018	14.734
11/24/2018 18:45	2151900	26.796	16.177	60.361	32748.857	39386.098	25.207	26.783	30.535	1.018	14.743
11/24/2018 19:00	2152800	26.792	16.178	60.351	32729.244	39361.324	25.19	26.766	30.554	1.018	14.737
11/24/2018 19:15	2153700	26.808	16.179	60.389	32715.414	39343.977	25.177	26.754	30.567	1.018	14.733
11/24/2018 19:30	2154600	26.799	16.179	60.367	32756.107	39393.465	25.212	26.788	30.539	1.018	14.74
11/24/2018 19:45	2155500	26.809	16.179	60.389	32696.691	39322.008	25.162	26.739	30.584	1.018	14.741
11/24/2018 20:00	2156400	26.819	16.178	60.412	32723.094	39354	25.184	26.761	30.559	1.018	14.736
11/24/2018 20:15	2157300	26.825	16.177	60.425	32707.609	39336.645	25.172	26.749	30.574	1.018	14.737
11/24/2018 20:30	2158200	26.833	16.175	60.444	32712.09	39343.391	25.177	26.754	30.57	1.018	14.735
11/24/2018 20:45	2159100	26.839	16.173	60.457	32702.887	39334.309	25.17	26.747	30.578	1.018	14.739
11/24/2018 21:00	2160000	26.84	16.172	60.46	32689.799	39319.992	25.16	26.738	30.591	1.018	14.743
11/24/2018 21:15	2160900	26.851	16.17	60.485	32670.158	39297.641	25.144	26.722	30.609	1.018	14.744
11/24/2018 21:30	2161800	26.848	16.167	60.477	32686.402	39320.265	25.16	26.738	30.594	1.018	14.751
11/24/2018 21:45	2162700	26.871	16.164	60.529	32674.629	39309.055	25.152	26.73	30.605	1.018	14.745
11/24/2018 22:00	2163600	26.874	16.161	60.536	32696.066	39336.898	25.171	26.749	30.585	1.018	14.742
11/24/2018 22:15	2164500	26.879	16.158	60.547	32691.91	39334.52	25.17	26.747	30.589	1.018	14.747
11/24/2018 22:30	2165400	26.886	16.155	60.563	32701.797	39349.277	25.18	26.758	30.579	1.018	14.745
11/24/2018 22:45	2166300	26.894	16.153	60.581	32710.658	39362.32	25.189	26.766	30.571	1.018	14.745
11/24/2018 23:00	2167200	26.901	16.149	60.597	32749.148	39412.145	25.224	26.8	30.535	1.018	14.749
11/24/2018 23:15	2168100	26.911	16.146	60.62	32757.988	39425.086	25.233	26.809	30.527	1.018	14.743
11/24/2018 23:30	2169000	26.919	16.142	60.637	32805.41	39486.145	25.276	26.851	30.483	1.018	14.744
11/24/2018 23:45	2169900	26.92	16.138	60.639	32850.449	39543.789	25.317	26.89	30.441	1.018	14.747
11/25/2018 0:00	2170800	26.918	16.134	60.635	32848.852	39545.305	25.318	26.891	30.442	1.018	14.75
11/25/2018 0:15	2171700	26.928	16.13	60.659	32882.988	39590.086	25.349	26.921	30.411	1.018	14.754
11/25/2018 0:30	2172600	26.93	16.126	60.663	32895.402	39608.547	25.362	26.934	30.399	1.018	14.752
11/25/2018 0:45	2173500	26.928	16.123	60.658	32910.305	39629.133	25.376	26.948	30.386	1.018	14.748
11/25/2018 1:00	2174400	26.916	16.121	60.631	32967.965	39701.137	25.427	26.997	30.332	1.018	14.752
11/25/2018 1:15	2175300	26.916	16.117	60.631	32966.375	39702.105	25.428	26.997	30.334	1.018	14.75
11/25/2018 1:30	2176200	26.941	16.115	60.641	32964.828	39702.25	25.428	26.992	30.335	1.018	14.753
11/25/2018 1:45	2177100	26.929	16.113	60.661	32955.086	39692.207	25.421	26.991	30.344	1.018	14.741
11/25/2018 2:00	2178000	26.919	16.112	60.637	32974.488	39716.77	25.438	27.007	30.326	1.018	14.754
11/25/2018 2:15	2178900	26.923	16.112	60.647	32992.98	39739.371	25.454	27.023	30.309	1.018	14.749
11/25/2018 2:30	2179800	26.925	16.111	60.651	32990.77	39737.102	25.452	27.021	30.312	1.018	14.749
11/25/2018 2:45	2180700	26.925	16.112	60.651	32994.238	39740.633	25.455	27.024	30.308	1.018	14.745
11/25/2018 3:00	2181600	26.919	16.113	60.637	32998.637	39744.977	25.458	27.027	30.304	1.018	14.745
11/25/2018 3:15	2182500	26.905	16.118	60.607	33022.898	39773.234	25.478	27.046	30.289	1.018	14.749
11/25/2018 3:30	2183400	26.904	16.118	60.604	33041.203	39791.656	25.491	27.058	30.285	1.018	14.755
11/25/2018 3:45	2184300	26.909	16.12	60.615	33045.027	39794.344	25.493	27.06	30.262	1.018	14.745
11/25/2018 4:00	2185200	26.903	16.122	60.601	33039.145	39785.156	25.487	27.054	30.267	1.018	14.751
11/25/2018 4:15	2186100	26.903	16.125	60.602	33059.285	39807.156	25.503	27.069	30.249	1.018	14.747
11/25/2018 4:30	2187000	26.903	16.127	60.601	33028.617	39768.391	25.475	27.043	30.277	1.018	14.742
11/25/2018 4:45	2187900	26.901	16.128	60.597	33026.871	39764.996	25.473	27.04	30.278	1.018	14.74
11/25/2018 5:00	2188800	26.897	16.13	60.589	33002.473	39734.012	25.451	27.019	30.301	1.018	14.744
11/25/2018 5:15	2189700	26.899	16.132	60.593	33014.863	39747.488	25.461	27.028	30.289	1.018	14.744
11/25/2018 5:30	2190600	26.892	16.135	60.577	33009.527	39739.695	25.455	27.023	30.294	1.018	14.751
11/25/2018 5:45	2191500	26.904	16.135	60.603	33002.211	39729.121	25.448	27.016	30.301	1.018	14.748
11/25/2018 6:00	2192400	26.896	16.136	60.586	32988.016	39711.477	25.435	27.004	30.314	1.018	14.753
11/25/2018 6:15	2193300	26.905	16.136	60.606	33012.723	39740.891	25.456	27.024	30.291	1.018	14.754
11/25/2018 6:30	2194200	26.915	16.135	60.628	33009.789	39738.008	25.454	27.022	30.294	1.018	14.748
11/25/2018 6:45	2195100	26.914	16.135	60.626	32975.969	39698.02	25.426	26.995	30.325	1.018	14.761
11/25/2018 7:00	2196000	26.912	16.134	60.621	32990.172	39715.988	25.438	27.007	30.312	1.018	14.768
11/25/2018 7:15	2196900	26.927	16.131	60.657	32982.508	39709.262	25.434	27.002	30.319	1.018	14.758
11/25/2018 7:30	2197800	26.935	16.128	60.695	32996.375	39728.765	25.447	27.016	30.306	1.018	14.758
11/25/2018 7:45	2198700	26.943	16.125	60.693	32978.086	39709.715	25.434	27.003	30.323	1.018	14.764
11/25/2018 8:00	2199600	26.951	16.121	60.71	32984.816	39721.27	25.441	27.01	30.317	1.018	14.762
11/25/2018 8:15	2200500	26.965	16.116	60.741	32979.918	39719.949	25.44	27.01	30.321	1.018	14.754
11/25/2018 8:30	2201400	26.97	16.11	60.752	33033.496	39789.531	25.489	27.057	30.272	1.018	14.762
11/25/2018 8:45	2202300	26.979	16.105	60.774	33066.02	39833.785	25.52	27.087	30.243	1.018	14.762
11/25/2018 9:00	2203200	26.98	16.098	60.775	33088.113	39866.523	25.543	27.109	30.222	1.018	14.765
11/25/2018 9:15	2204100	26.987	16.09	60.791	33145.094	39942.363	25.597	27.161	30.17	1.019	14.77
11/25/2018 9:30	2205000	26.997	16.08	60.812	33218.453	40039.832	25.665	27.217	30.104	1.019	14.772
11/25/2018 9:45	2205900	27.009	16.07	60.841	33274.367	40116.578	25.719	27.279	30.053	1.019	14.768
11/25/2018 10:00	2206800	27.018	16.059	60.86	33359.145	40229.523	25.799	27.356	29.977	1.019	14.767
11/25/2018 10:15	2207700	27.025	16.046	60.876	33425.742	40322.012	25.863	27.419	29.917	1.019	14.77
11/25/2018 10:30	2208600	27.042	16.033	60.916	33490.887	40412.539	25.927	27.481	29.859	1.019	14.775
11/25/2018 10:45	2209500	27.034	16.018	60.898	33576.984	40529.969	26.01	27.56	29.782	1.019	14.774
11/25/2018 11:00	2210400	27.048	16.006	60.929	33693.574	40681.844	26.117	27.664	29.679	1.019	14.766
11/25/2018 11:15	2211300	27.048	16.003	60.931	33778.395	40795.829	26.197	27.741	29.605	1.019	14.769
11/25/2018 11:30	2212200	27.05	15.983	60.932	33891.258	40942.852	26.301	27.841	29.506	1.019	14.768
11/25/2018 11:45	2213100	27.051	15.97	60.934	33958.484	41036.219	26.367	27.905	29.448	1.019	14.766
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11/26/2018 18:00	2322000	26.819	16.156	60.412	32949.379	39646.297	25.39	26.959	30.35	1.018	14.797
11/26/2018 18:15	2322900	26.811	16.16	60.394	32903.094	39586.777	25.348	26.919	30.392	1.018	14.796
11/26/2018 18:30	2323800	26.81	16.165	60.393	32881.367	39556.563	25.327	26.898	30.412	1.018	14.795
11/26/2018 18:45	2324700	26.792	16.17	60.352	32852.5	39517.441	25.3	26.872	30.439	1.018	14.795
11/26/2018 19:00	2325600	26.781	16.173	60.327	32814.379	39468.883	25.265	26.839	30.474	1.018	14.799
11/26/2018 19:15	2326500	26.775	16.175	60.313	32799.508	39449.164	25.252	26.825	30.488	1.018	14.798
11/26/2018 19:30	2327400	26.772	16.178	60.306	32769.949	39410.352	25.224	26.799	30.516	1.018	14.796
11/26/2018 19:45	2328300	26.774	16.182	60.31	32756.277	39390.73	25.211	26.786	30.528	1.018	14.787
11/26/2018 20:00	2329200	26.762	16.184	60.284	32760.166	39394.77	25.213	26.788	30.525	1.018	14.795
11/26/2018 20:15	2330100	26.775	16.184	60.314	32714.5	39338.586	25.174	26.75	30.567	1.018	14.791
11/26/2018 20:30	2331000	26.761	16.185	60.282	32729.344	39355.57	25.186	26.762	30.554	1.018	14.794
11/26/2018 20:45	2331900	26.766	16.186	60.292	32716.35	39339.391	25.174	26.751	30.566	1.018	14.793
11/26/2018 21:00	2332800	26.768	16.185	60.297	32697.059	39316.266	25.158	26.735	30.584	1.018	14.789
11/26/2018 21:15	2333700	26.768	16.185	60.297	32726.5	39351.668	25.183	26.759	30.556	1.018	14.793
11/26/2018 21:30	2334600	26.766	16.185	60.292	32688.137	39306.02	25.151	26.728	30.592	1.018	14.798
11/26/2018 21:45	2335500	26.769	16.185	60.301	32693.027	39312.133	25.155	26.732	30.588	1.018	14.8
11/26/2018 22:00	2336400	26.777	16.184	60.319	32688.631	39307.719	25.152	26.729	30.592	1.018	14.794
11/26/2018 22:15	2337300	26.784	16.182	60.334	32684.045	39303.867	25.149	26.727	30.596	1.018	14.791
11/26/2018 22:30	2338200	26.791	16.18	60.348	32669.004	39287.137	25.137	26.715	30.61	1.018	14.787
11/26/2018 22:45	2339100	26.799	16.179	60.368	32663.9	39282.418	25.134	26.712	30.615	1.018	14.791
11/26/2018 23:00	2340000	26.801	16.176	60.372	32657.92	39277.605	25.13	26.709	30.62	1.018	14.794
11/26/2018 23:15	2340900	26.813	16.174	60.399	32657.955	39279.23	25.131	26.71	30.62	1.018	14.792
11/26/2018 23:30	2341800	26.821	16.172	60.416	32626.809	39243.676	25.106	26.686	30.65	1.018	14.791
11/26/2018 23:45	2342700	26.83	16.17	60.438	32643.373	39265.578	25.121	26.701	30.634	1.018	14.792
11/27/2018 0:00	2343600	26.82	16.168	60.414	32646.629	39271.398	25.125	26.705	30.631	1.018	14.804
11/27/2018 0:15	2344500	26.842	16.165	60.464	32665.559	39296.695	25.143	26.722	30.613	1.018	14.788
11/27/2018 0:30	2345400	26.849	16.163	60.48	32682.592	39319.496	25.159	26.737	30.597	1.018	14.789
11/27/2018 0:45	2346300	26.854	16.159	60.491	32677.756	39316.703	25.157	26.735	30.602	1.018	14.788
11/27/2018 1:00	2347200	26.852	16.156	60.486	32715.164	39364.32	25.191	26.768	30.567	1.018	14.799
11/27/2018 1:15	2348100	26.861	16.153	60.506	32738.887	39396.051	25.213	26.789	30.545	1.018	14.798
11/27/2018 1:30	2349000	26.871	16.15	60.53	32781.707	39450.039	25.251	26.826	30.505	1.018	14.791
11/27/2018 1:45	2349900	26.881	16.147	60.553	32782.617	39454.094	25.254	26.829	30.504	1.018	14.795
11/27/2018 2:00	2350800	26.883	16.143	60.556	32816.637	39498.547	25.285	26.859	30.472	1.018	14.793
11/27/2018 2:15	2351700	26.878	16.14	60.546	32807.039	39489.949	25.279	26.853	30.481	1.018	14.793
11/27/2018 2:30	2352600	26.88	16.137	60.549	32847.457	39541.223	25.315	26.888	30.444	1.018	14.797
11/27/2018 2:45	2353500	26.892	16.134	60.577	32870.551	39572.07	25.337	26.909	30.422	1.018	14.787
11/27/2018 3:00	2354400	26.879	16.131	60.547	32872.715	39577.23	25.34	26.913	30.42	1.018	14.795
11/27/2018 3:15	2355300	26.893	16.127	60.579	32879.09	39587.953	25.347	26.92	30.414	1.018	14.785
11/27/2018 3:30	2356200	26.881	16.125	60.553	32906.363	39623.023	25.372	26.944	30.389	1.018	14.792
11/27/2018 3:45	2357100	26.895	16.122	60.583	32919.551	39641.547	25.385	26.956	30.377	1.018	14.79
11/27/2018 4:00	2358000	26.885	16.12	60.561	32935.07	39662.242	25.4	26.937	30.363	1.018	14.786
11/27/2018 4:15	2358900	26.891	16.118	60.576	32955.195	39687.766	25.418	26.988	30.344	1.018	14.785
11/27/2018 4:30	2359800	26.892	16.117	60.577	32959.195	39693.859	25.422	26.992	30.341	1.018	14.782
11/27/2018 4:45	2360700	26.893	16.116	60.58	32974.508	39713.434	25.436	27.005	30.326	1.018	14.781
11/27/2018 5:00	2361600	26.887	16.115	60.565	32966.449	39704.043	25.429	26.999	30.334	1.018	14.777
11/27/2018 5:15	2362500	26.885	16.116	60.562	32960.918	39696.98	25.424	26.994	30.339	1.018	14.781
11/27/2018 5:30	2363400	26.887	16.117	60.566	32984.727	39724.766	25.444	27.013	30.317	1.018	14.772
11/27/2018 5:45	2364300	26.886	16.117	60.563	32992.289	39733.313	25.45	27.017	30.31	1.018	14.773
11/27/2018 6:00	2365200	26.897	16.119	60.588	32988.277	39727.277	25.446	27.015	30.314	1.018	14.769
11/27/2018 6:15	2366100	26.882	16.121	60.554	33004.992	39745.641	25.459	27.027	30.298	1.018	14.77
11/27/2018 6:30	2367000	26.881	16.121	60.551	32998.258	39736.973	25.453	27.021	30.305	1.018	14.773
11/27/2018 6:45	2367900	26.885	16.122	60.562	33019.426	39761.977	25.47	27.038	30.285	1.018	14.773
11/27/2018 7:00	2368800	26.889	16.122	60.57	33039.57	39785.996	25.487	27.054	30.267	1.018	14.775
11/27/2018 7:15	2369700	26.885	16.123	60.561	33014.41	39754.902	25.465	27.033	30.29	1.018	14.782
11/27/2018 7:30	2370600	26.879	16.124	60.547	33026.023	39768.309	25.475	27.042	30.279	1.018	14.788
11/27/2018 7:45	2371500	26.891	16.124	60.574	33013.277	39752.805	25.464	27.032	30.291	1.018	14.794
11/27/2018 8:00	2372400	26.889	16.124	60.571	33039.371	39784.793	25.487	27.054	30.267	1.018	14.793
11/27/2018 8:15	2373300	26.898	16.123	60.59	33047.727	39795.422	25.494	27.061	30.259	1.018	14.79
11/27/2018 8:30	2374200	26.902	16.121	60.599	33011.02	39752.25	25.463	27.032	30.293	1.018	14.795
11/27/2018 8:45	2375100	26.9	16.119	60.594	33025.809	39771.918	25.477	27.045	30.279	1.018	14.797
11/27/2018 9:00	2376000	26.904	16.117	60.604	33034.039	39784.078	25.486	27.053	30.272	1.018	14.797
11/27/2018 9:15	2376900	26.912	16.114	60.622	33054.648	39811.551	25.505	27.072	30.253	1.018	14.794
11/27/2018 9:30	2377800	26.919	16.11	60.637	33070.422	39834.012	25.521	27.087	30.239	1.018	14.801
11/27/2018 9:45	2378700	26.932	16.106	60.666	33063.871	39829.672	25.518	27.084	30.244	1.018	14.799
11/27/2018 10:00	2379600	26.93	16.103	60.691	33071.316	39842.098	25.521	27.093	30.238	1.018	14.79
11/27/2018 10:15	2380500	26.935	16.099	60.718	33107.086	39888.5	25.559	27.124	30.205	1.018	14.8
11/27/2018 10:30	2381400	26.966	16.095	60.743	33132.719	39923.012	25.583	27.148	30.182	1.018	14.8
11/27/2018 10:45	2382300	26.971	16.09	60.755	33188.809	39995.043	25.634	27.197	30.131	1.019	14.804
11/27/2018 11:00	2383200	26.968	16.085	60.748	33185.852	39996.664	25.635	27.198	30.133	1.019	14.796
11/27/2018 11:15	2384100	26.985	16.078	60.786	33227.047	40051.977	25.674	27.235	30.096	1.019	14.794
11/27/2018 11:30	2385000	26.99	16.072	60.797	33287.027	40130.297	25.729	27.289	30.042	1.019	14.796
11/27/2018 11:45	2385900	26.988	16.064	60.794	33319.66	40176.625	25.761	27.32	30.012	1.019	14.798
11/27/2018 12:00	2386800	27	16.056	60.82	33362.802	40236.18	25.803	27.361	30.073	1.019	14.793
11/27/2018 12:15	2387700	27.023	16.049	60.873	33425.508	40318.867	25.861	27.417	30.017	1.019	14.784
11/27/2018 12:30	2388600	27.013	16.04	60.85	33476.457	40388.414	25.91	27.464	29.872	1.019	14.781
11/27/2018 12:45	2389500	27.026	16.031	60.879	33502.113	40427.891	25.938	27.491	29.849	1.019	14.777
11/27/2018 13:00	2390400	27.014	16.023	60.851	33535.871	40475.758	25.971	27.524	29.819	1.019	14.779
11/27/2018 13:15	2391300	27.034	16.014	60.897	33608.113	40571.18	26.039	27.588	29.755	1.019	14.776
11/27/2018 13:30	2392200	27.029	16.006	60.885	33649.359	40628.695	26.079	27.628	29.718	1.019	14.775
11/27/2018 13:45	2393100	27.024	16.004	60.874	33672.578	40712.461	26.138	27.684	29.663	1.019	14.772
11/27/2018 14:00	2394000	27.03	15.992	60.888	33736.566	40747.715	26.163	27.708	29.641	1.019	14.766
11/27/2018 14:15	2394900	27.013	15.986	60.849	33792.621	40820.387	26.214	27.758	29.592	1.019	14.774
11/27/2018 14:30	23										

11/28/2018 20:30	2503800	27.077	16.039	60.994	32957.23	39763.031	25.467	27.039	30.342	1.018	14.595
11/28/2018 20:45	2504700	27.08	16.046	61.001	32910.996	39700.734	25.423	26.997	30.385	1.018	14.584
11/28/2018 21:00	2505600	27.097	16.052	61.039	32905.77	39689.121	25.415	26.989	30.39	1.018	14.578
11/28/2018 21:15	2506500	27.084	16.057	61.008	32811.133	39570.02	25.331	26.908	30.477	1.018	14.573
11/28/2018 21:30	2507400	27.079	16.062	60.997	32832.832	39591.699	25.347	26.922	30.457	1.018	14.571
11/28/2018 21:45	2508300	27.067	16.064	60.97	32775.621	39520.543	25.297	26.874	30.51	1.018	14.568
11/28/2018 22:00	2509200	27.094	16.068	61.031	32773.324	39514.172	25.292	26.87	30.513	1.018	14.562
11/28/2018 22:15	2510100	27.096	16.071	61.036	32782.344	39522.82	25.298	26.876	30.504	1.018	14.562
11/28/2018 22:30	2511000	27.109	16.072	61.067	32785.66	39525.379	25.3	26.877	30.501	1.018	14.553
11/28/2018 22:45	2511900	27.093	16.074	61.03	32743.951	39473.41	25.264	26.842	30.54	1.018	14.554
11/28/2018 23:00	2512800	27.108	16.074	61.063	32767.031	39501.082	25.283	26.861	30.518	1.018	14.547
11/28/2018 23:15	2513700	27.131	16.075	61.116	32752.049	39482.449	25.27	26.848	30.532	1.018	14.546
11/28/2018 23:30	2514600	27.115	16.075	61.08	32773.57	39508.875	25.289	26.866	30.512	1.018	14.551
11/28/2018 23:45	2515500	27.147	16.073	61.15	32768.676	39504.332	25.286	26.863	30.517	1.018	14.539

Report Date: 11/5/2018 9:48
Report User Name: AVanHaltsma
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties
File Name MPWSP Barotroll_Append_2018-10-12_16-24-15-515.wsl
Create Date 10/12/2018 16:24

Device Properties
Device BaroTROLL 500
Site MPWSP BaroTroll
Device Name
Serial Number 399604
Firmware Version 3.02
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 7

Log Configuration
Log Name MPWSP Barotroll
Created By KMakar
Computer Name PROBOOK10
Application WinSitu.exe
Application Version 5.6.25.0
Create Date 4/28/2016 3:36:54 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 4/28/2016 3:45:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Other Log Settings

Log Notes:
Date and Time Note
4/28/2016 15:41 Sensor SN: 399604 Factory calibration has expired.: 1/21/2016 11:40:19 AM
4/28/2016 15:41 Used Battery: 7% Used Memory: 12% User Name: KMakar
5/5/2016 13:40 Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 2:30:00 PM
5/12/2016 16:51 Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:45:00 PM
5/19/2016 17:53 Log Download - Used Battery: 7% Used Memory: 12% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:45:00 PM
5/26/2016 15:21 Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:15:00 PM
6/2/2016 17:25 Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/30/2016 1:15:00 AM Stop Time: 6/2/2016 6:15:00 PM
6/9/2016 14:11 Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 3:00:00 PM
6/16/2016 18:18 Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:15:00 PM
6/23/2016 18:28 Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:15:00 PM
7/1/2016 15:22 Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 5/31/2016 1:00:00 AM Stop Time: 7/1/2016 4:15:00 PM
7/8/2016 13:27 Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM
7/14/2016 21:10 Log Download - Used Battery: 8% Used Memory: 18% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 10:00:00 PM
7/22/2016 10:07 Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/22/2016 10:00:00 AM
7/28/2016 21:08 Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 9:00:00 PM
8/4/2016 19:48 Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 8/4/2016 8:35:00 PM
8/11/2016 18:17 Log Download - Used Battery: 8% Used Memory: 25% User Name: ELinden Interval - Start Time: 8/2/2016 12:00:00 PM Stop Time: 8/11/2016 8:15:00 PM
8/18/2016 18:17 Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 7:00:00 PM
8/18/2016 18:18 Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 AM Stop Time: 8/18/2016 6:15:00 PM
8/25/2016 21:35 Log Download - Used Battery: 9% Used Memory: 25% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 10:30:00 PM
9/1/2016 17:23 Log Download - Used Battery: 9% Used Memory: 25% User Name: skuiper Interval - Start Time: 7/30/2016 10:00:00 PM Stop Time: 9/1/2016 6:15:00 PM
9/8/2016 19:54 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 8/31/2016 12:00:00 AM Stop Time: 9/8/2016 7:45:00 PM
9/8/2016 19:55 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 8/31/2016 12:00:00 AM Stop Time: 9/8/2016 8:45:00 PM
9/15/2016 21:07 Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 10:00:00 PM
9/22/2016 19:04 Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 7:15:00 PM
10/2/2016 11:33 Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 12:30:00 PM
10/7/2016 13:04 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 5:10:00 PM
10/7/2016 20:09 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 9/27/2016 12:00:00 AM Stop Time: 10/7/2016 8:00:00 PM
10/13/2016 19:55 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 7:45:00 PM
10/13/2016 19:57 Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 10/5/2016 12:00:00 AM Stop Time: 10/13/2016 7:45:00 PM
10/20/2016 19:48 Log Download - Used Battery: 9% Used Memory: 37% User Name: SKuiper Interval - Start Time: 10/12/2016 12:00:00 AM Stop Time: 10/20/2016 8:30:00 PM
10/27/2016 18:20 Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 10/18/2016 5:00:00 PM Stop Time: 10/27/2016 6:15:00 PM
11/3/2016 17:45 Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 9/30/2016 7:50:00 PM Stop Time: 11/3/2016 6:45:00 PM
11/11/2016 9:44 Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 10:30:00 AM
11/17/2016 16:26 Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 5:15:00 PM
11/24/2016 16:54 Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 5:45:00 PM
12/2/2016 8:57 Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 10/31/2016 1:00:00 AM Stop Time: 12/2/2016 9:45:00 AM
12/8/2016 17:43 Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 6:30:00 PM
12/9/2016 11:16 Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 11:15:00 AM
12/15/2016 16:34 Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 4:30:00 PM
12/22/2016 21:05 Log Download - Used Battery: 10% Used Memory: 43% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 9:30:00 PM
1/5/2017 18:42 Log Download - Used Battery: 11% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 6:30:00 PM
1/12/2017 17:40 Log Download - Used Battery: 11% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 5:30:00 PM
1/19/2017 14:17 Log Download - Used Battery: 11% Used Memory: 50% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 3:15:00 PM
1/27/2017 7:44 Log Download - Used Battery: 11% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/27/2017 8:30:00 AM
2/2/2017 18:55 Log Download - Used Battery: 11% Used Memory: 50% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 6:45:00 PM
2/9/2017 15:56 Log Download - Used Battery: 11% Used Memory: 50% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 4:45:00 PM
2/16/2017 15:27 Log Download - Used Battery: 11% Used Memory: 50% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 4:15:00 PM
2/22/2017 17:21 Log Download - Used Battery: 11% Used Memory: 56% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/22/2017 2:15:00 PM
2/23/2017 15:46 Log Download - Used Battery: 11% Used Memory: 56% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 3:45:00 PM
3/2/2017 18:28 Log Download - Used Battery: 11% Used Memory: 56% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 11:15:00 PM
3/9/2017 17:51 Log Download - Used Battery: 12% Used Memory: 56% User Name: WMassoll Interval - Start Time: 3/3/2017 8:15:00 AM Stop Time: 3/9/2017 6:45:00 PM
3/10/2017 15:58 Log Download - Used Battery: 12% Used Memory: 56% User Name: WMassoll Interval - Start Time: 3/1/2017 8:15:00 AM Stop Time: 3/10/2017 4:45:00 PM
3/16/2017 18:57 Log Download - Used Battery: 12% Used Memory: 56% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 7:45:00 PM
3/23/2017 15:05 Log Download - Used Battery: 12% Used Memory: 56% User Name: AVanHaltsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 4:00:00 PM
3/30/2017 13:22 Log Download - Used Battery: 12% Used Memory: 56% User Name: AVanHaltsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 2:15:00 PM
4/6/2017 18:21 Log Download - Used Battery: 12% Used Memory: 62% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 9:15:00 PM
4/13/2017 18:56 Log Download - Used Battery: 12% Used Memory: 62% User Name: WMassoll Interval - Start Time: 4/5/2017 10:00:00 PM Stop Time: 4/13/2017 8:45:00 PM
4/20/2017 19:05 Log Download - Used Battery: 12% Used Memory: 62% User Name: AVanHaltsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 8:00:00 PM
4/27/2017 18:54 Log Download - Used Battery: 12% Used Memory: 62% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 7:45:00 PM
4/28/2017 12:12 Log Download - Used Battery: 12% Used Memory: 62% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/28/2017 1:00:00 PM
5/4/2017 13:20 Log Download - Used Battery: 12% Used Memory: 62% User Name: AVanHaltsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 2:15:00 PM
5/11/2017 13:32 Log Download - Used Battery: 13% Used Memory: 62% User Name: AVanHaltsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 3:15:00 PM
10/12/2018 16:20 Suspend Command
10/12/2018 16:20 Resume Command
10/12/2018 16:20 Manual Stop Command

Log Data:
Record Count 27327

Sensors 1
1 399604 Baro-Pressure/Temp

Time Zone: Pacific Standard Time/Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 399604 Pressure (mmHg)	Sensor: Baro Pres SN#: 399604 Temperature (C)
10/4/2018 0:00		23842800	760.535
10/4/2018 0:15		23843700	760.581
10/4/2018 0:30		23844600	760.16
10/4/2018 0:45		23845500	760.43
10/4/2018 1:00		23846400	760.308
10/4/2018 1:15		23847300	760.238
10/4/2018 1:30		23848200	760.356
10/4/2018 1:45		23849100	760.55
10/4/2018 2:00		23850000	760.365
10/4/2018 2:15		23850900	760.467
10/4/2018 2:30		23851800	760.026
10/4/2018 2:45		23852700	760.228
10/4/2018 3:00		23853600	760.231
10/4/2018 3:15		23854500	760.183
10/4/2018 3:30		23855400	759.958
10/4/2018 3:45		23856300	760.1
10/4/2018 4:00		23857200	760.067
10/4/2018 4:15		23858100	760.208
10/4/2018 4:30		23859000	760.405
10/4/2018 4:45		23859900	760.409
10/4/2018 5:00		23860800	760.423
10/4/2018 5:15		23861700	760.378
10/4/2018 5:30		23862600	760.604
10/4/2018 5:45		23863500	760.671
10/4/2018 6:00		23864400	760.8
10/4/2018 6:15		23865300	760.538
10/4/2018 6:30		23866200	760.647
10/4/2018 6:45		23867100	761.028
10/4/2018 7:00		23868000	760.975
10/4/2018 7:15		23868900	761.093
10/4/2018 7:30		23869800	761.26
10/4/2018 7:45		23870700	761.24
10/4/2018 8:00		23871600	761.416
10/4/2018 8:15		23872500	761.716
10/4/2018 8:30		23873400	761.631
10/4/2018 8:45		23874300	761.95
10/4/2018 9:00		23875200	762.132
10/4/2018 9:15		23876100	762.163
10/4/2018 9:30		23877000	762.111
10/4/2018 9:45		23877900	762.306
10/4/2018 10:00		23878800	762.082
10/4/2018 10:15		23879700	762.204
10/4/2018 10:30		23880600	762.263
10/4/2018 10:45		23881500	762.416
10/4/2018 11:00		23882400	761.784
10/4/2018 11:15		23883300	762.257
10/4/2018 11:30		23884200	762.056
10/4/2018 11:45		23885100	761.967
10/4/2018 12:00		23886000	762.444
10/4/2018 12:15		23886900	762.117
10/4/2018 12:30		23887800	762.352
10/4/2018 12:45		23888700	762.489
10/4/2018 13:00		23889600	762.21
10/4/2018 13:15		23890500	762.184
10/4/2018 13:30		23891400	762.459
10/4/2018 13:45		23892300	762.3

10/4/2018 14:00	23893200	762.406	22.128
10/4/2018 14:15	23894100	762.374	22.264
10/4/2018 14:30	23895000	762.285	22.387
10/4/2018 14:45	23895900	762.514	22.535
10/4/2018 15:00	23896800	762.027	22.693
10/4/2018 15:15	23897700	762.279	22.852
10/4/2018 15:30	23898600	762.294	22.925
10/4/2018 15:45	23899500	761.763	23.017
10/4/2018 16:00	23900400	761.957	23.058
10/4/2018 16:15	23901300	761.874	23.108
10/4/2018 16:30	23902200	761.795	23.121
10/4/2018 16:45	23903100	761.829	23.138
10/4/2018 17:00	23904000	761.528	23.099
10/4/2018 17:15	23904900	761.562	23.045
10/4/2018 17:30	23905800	761.388	22.986
10/4/2018 17:45	23906700	761.593	22.937
10/4/2018 18:00	23907600	761.531	22.849
10/4/2018 18:15	23908500	761.485	22.693
10/4/2018 18:30	23909400	761.864	22.564
10/4/2018 18:45	23910300	761.815	22.403
10/4/2018 19:00	23911200	761.865	22.19
10/4/2018 19:15	23912100	762.177	21.975
10/4/2018 19:30	23913000	762.005	21.716
10/4/2018 19:45	23913900	762.014	21.498
10/4/2018 20:00	23914800	762.47	21.326
10/4/2018 20:15	23915700	762.519	21.15
10/4/2018 20:30	23916600	762.242	20.991
10/4/2018 20:45	23917500	762.176	20.831
10/4/2018 21:00	23918400	762.204	20.719
10/4/2018 21:15	23919300	762.274	20.603
10/4/2018 21:30	23920200	762.285	20.466
10/4/2018 21:45	23921100	762.877	20.384
10/4/2018 22:00	23922000	762.657	20.306
10/4/2018 22:15	23922900	762.63	20.255
10/4/2018 22:30	23923800	762.838	20.191
10/4/2018 22:45	23924700	762.685	20.1
10/4/2018 23:00	23925600	762.881	20.054
10/4/2018 23:15	23926500	762.837	19.936
10/4/2018 23:30	23927400	763.029	19.865
10/4/2018 23:45	23928300	763.26	19.753
10/5/2018 0:00	23929200	762.733	19.642
10/5/2018 0:15	23930100	762.792	19.57
10/5/2018 0:30	23931000	762.743	19.458
10/5/2018 0:45	23931900	762.922	19.355
10/5/2018 1:00	23932800	762.586	19.268
10/5/2018 1:15	23933700	762.546	19.18
10/5/2018 1:30	23934600	762.61	19.074
10/5/2018 1:45	23935500	763.064	18.98
10/5/2018 2:00	23936400	762.858	18.94
10/5/2018 2:15	23937300	763.025	18.887
10/5/2018 2:30	23938200	762.861	18.922
10/5/2018 2:45	23939100	762.976	18.93
10/5/2018 3:00	23940000	762.912	18.992
10/5/2018 3:15	23940900	762.825	18.985
10/5/2018 3:30	23941800	762.54	19.031
10/5/2018 3:45	23942700	762.996	19.054
10/5/2018 4:00	23943600	762.743	19.076
10/5/2018 4:15	23944500	763.432	19.074
10/5/2018 4:30	23945400	763.087	19.112
10/5/2018 4:45	23946300	763.179	19.107
10/5/2018 5:00	23947200	762.975	19.15
10/5/2018 5:15	23948100	762.905	19.113
10/5/2018 5:30	23949000	763.233	19.105
10/5/2018 5:45	23949900	763.114	19.082
10/5/2018 6:00	23950800	763.098	19.055
10/5/2018 6:15	23951700	763.627	19.013
10/5/2018 6:30	23952600	763.402	18.962
10/5/2018 6:45	23953500	763.574	18.956
10/5/2018 7:00	23954400	763.68	18.883
10/5/2018 7:15	23955300	763.715	18.771
10/5/2018 7:30	23956200	763.686	18.708
10/5/2018 7:45	23957100	763.508	18.626
10/5/2018 8:00	23958000	764.044	18.545
10/5/2018 8:15	23958900	764.473	18.489
10/5/2018 8:30	23959800	763.762	18.512
10/5/2018 8:45	23960700	764.217	18.619
10/5/2018 9:00	23961600	763.994	18.74
10/5/2018 9:15	23962500	764.042	18.979
10/5/2018 9:30	23963400	764.089	19.22
10/5/2018 9:45	23964300	764.052	19.452
10/5/2018 10:00	23965200	764.084	19.696
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10/5/2018 10:30	23967000	763.997	20.096
10/5/2018 10:45	23967900	764.193	20.277
10/5/2018 11:00	23968800	763.77	20.433
10/5/2018 11:15	23969700	763.941	20.59
10/5/2018 11:30	23970600	763.929	20.763
10/5/2018 11:45	23971500	763.643	20.888
10/5/2018 12:00	23972400	763.526	21.043
10/5/2018 12:15	23973300	763.686	21.215
10/5/2018 12:30	23974200	763.983	21.323
10/5/2018 12:45	23975100	763.698	21.533
10/5/2018 13:00	23976000	763.389	21.678
10/5/2018 13:15	23976900	763.411	21.852
10/5/2018 13:30	23977800	763.05	22.026
10/5/2018 13:45	23978700	763.565	22.199
10/5/2018 14:00	23979600	763.316	22.393
10/5/2018 14:15	23980500	763.083	22.619
10/5/2018 14:30	23981400	762.843	22.765
10/5/2018 14:45	23982300	762.723	23.462
10/5/2018 15:00	23983200	762.603	23.802
10/5/2018 15:15	23984100	762.419	23.906
10/5/2018 15:30	23985000	762.286	24.04
10/5/2018 15:45	23985900	762.626	24.102
10/5/2018 16:00	23986800	762.394	24.063
10/5/2018 16:15	23987700	762.409	24.021
10/5/2018 16:30	23988600	762.034	23.918
10/5/2018 16:45	23989500	762.339	23.808
10/5/2018 17:00	23990400	762.219	23.686
10/5/2018 17:15	23991300	762.348	23.529
10/5/2018 17:30	23992200	762.134	23.362
10/5/2018 17:45	23993100	762.157	23.184
10/5/2018 18:00	23994000	762.13	22.946
10/5/2018 18:15	23994900	761.927	22.657
10/5/2018 18:30	23995800	761.941	22.372
10/5/2018 18:45	23996700	761.739	22.089
10/5/2018 19:00	23997600	761.957	21.757
10/5/2018 19:15	23998500	761.786	21.479
10/5/2018 19:30	23999400	762.058	21.293
10/5/2018 19:45	24000300	761.527	21.104
10/5/2018 20:00	24001200	761.999	20.915
10/5/2018 20:15	24002100	761.583	20.8
10/5/2018 20:30	24003000	761.647	20.65
10/5/2018 20:45	24003900	761.445	20.478
10/5/2018 21:00	24004800	761.277	20.404
10/5/2018 21:15	24005700	761.33	20.293
10/5/2018 21:30	24006600	761.802	20.165
10/5/2018 21:45	24007500	761.602	20.115
10/5/2018 22:00	24008400	761.705	20.026
10/5/2018 22:15	24009300	761.729	19.941
10/5/2018 22:30	24010200	761.973	19.835
10/5/2018 22:45	24011100	761.896	19.73
10/5/2018 23:00	24012000	762.263	19.608
10/5/2018 23:15	24012900	761.893	19.507
10/5/2018 23:30	24013800	761.596	19.393
10/5/2018 23:45	24014700	761.83	19.327
10/6/2018 0:00	24015600	761.742	19.267
10/6/2018 0:15	24016500	761.66	19.16
10/6/2018 0:30	24017400	761.361	19.076
10/6/2018 0:45	24018300	761.699	19.042
10/6/2018 1:00	24019200	761.102	18.962
10/6/2018 1:15	24020100	761.159	18.878
10/6/2018 1:30	24021000	761.179	18.842
10/6/2018 1:45	24021900	760.917	18.777
10/6/2018 2:00	24022800	761.281	18.672
10/6/2018 2:15	24023700	761.169	18.59
10/6/2018 2:30	24024600	761.082	18.515
10/6/2018 2:45	24025500	761.126	18.39
10/6/2018 3:00	24026400	761.064	18.294
10/6/2018 3:15	24027300	760.711	18.226
10/6/2018 3:30	24028200	760.449	18.174
10/6/2018 3:45	24029100	760.313	18.107
10/6/2018 4:00	24030000	760.549	18.058
10/6/2018 4:15	24030900	760.584	18.03
10/6/2018 4:30	24031800	760.115	17.989
10/6/2018 4:45	24032700	760.325	17.921
10/6/2018 5:00	24033600	760.094	17.859
10/6/2018 5:15	24034500	760.338	17.793
10/6/2018 5:30	24035400	760.063	17.714
10/6/2018 5:45	24036300	760.269	17.633
10/6/2018 6:00	24037200	759.976	17.594
10/6/2018 6:15	24038100	760.382	17.517
10/6/2018 6:30	24039000	760.111	17.494
10/6/2018 6:45	24039900	760.283	17.439
10/6/2018 7:00	24040800	760.406	17.423
10/6/2018 7:15	24041700	760.666	17.393
10/6/2018 7:30	24042600	760.652	17.362
10/6/2018 7:45	24043500	760.378	17.339
10/6/2018 8:00	24044400	760.639	17.339
10/6/2018 8:15	24045300	760.735	17.325
10/6/2018 8:30	24046200	760.66	17.412
10/6/2018 8:45	24047100	760.54	17.569
10/6/2018 9:00	24048000	760.644	17.754
10/6/2018 9:15	24048900	760.569	18.031
10/6/2018 9:30	24049800	760.546	18.36
10/6/2018 9:45	24050700	760.473	18.726
10/6/2018 10:00	24051600	760.65	19.088
10/6/2018 10:15	24052500	760.53	19.415
10/6/2018 10:30	24053400	760.421	19.753
10/6/2018 10:45	24054300	760.599	20.04
10/6/2018 11:00	24055200	760.694	20.25
10/6/2018 11:15	24056100	760.387	20.459
10/6/2018 11:30	24057000	760.438	20.66
10/6/2018 11:45	24057900	760.49	20.824

10/6/2018 12:00	24058800	760.432	20.971
10/6/2018 12:15	24059700	760.141	21.116
10/6/2018 12:30	24060600	760.087	21.264
10/6/2018 12:45	24061500	759.816	21.356
10/6/2018 13:00	24062400	759.728	21.511
10/6/2018 13:15	24063300	759.625	21.639
10/6/2018 13:30	24064200	759.555	21.813
10/6/2018 13:45	24065100	759.415	22.001
10/6/2018 14:00	24066000	758.991	22.193
10/6/2018 14:15	24066900	758.967	22.413
10/6/2018 14:30	24067800	758.272	22.616
10/6/2018 14:45	24068700	758.202	22.808
10/6/2018 15:00	24069600	757.928	23.034
10/6/2018 15:15	24070500	758.079	23.159
10/6/2018 15:30	24071400	758.488	23.236
10/6/2018 15:45	24072300	758.128	23.243
10/6/2018 16:00	24073200	758.166	23.197
10/6/2018 16:15	24074100	758.285	23.119
10/6/2018 16:30	24075000	757.565	23.026
10/6/2018 16:45	24075900	757.801	22.896
10/6/2018 17:00	24076800	757.656	22.778
10/6/2018 17:15	24077700	757.69	22.691
10/6/2018 17:30	24078600	757.603	22.558
10/6/2018 17:45	24079500	757.582	22.428
10/6/2018 18:00	24080400	757.488	22.251
10/6/2018 18:15	24081300	757.403	22.024
10/6/2018 18:30	24082200	757.32	21.76
10/6/2018 18:45	24083100	757.598	21.455
10/6/2018 19:00	24084000	757.695	21.254
10/6/2018 19:15	24084900	757.293	21.069
10/6/2018 19:30	24085800	757.59	20.876
10/6/2018 19:45	24086700	757.516	20.707
10/6/2018 20:00	24087600	757.448	20.518
10/6/2018 20:15	24088500	757.79	20.396
10/6/2018 20:30	24089400	757.385	20.238
10/6/2018 20:45	24090300	757.393	20.086
10/6/2018 21:00	24091200	757.818	19.903
10/6/2018 21:15	24092100	757.965	19.751
10/6/2018 21:30	24093000	757.702	19.595
10/6/2018 21:45	24093900	757.794	19.446
10/6/2018 22:00	24094800	758.234	19.302
10/6/2018 22:15	24095700	758.086	19.22
10/6/2018 22:30	24096600	758.179	19.133
10/6/2018 22:45	24097500	758.035	19.063
10/6/2018 23:00	24098400	758.14	18.948
10/6/2018 23:15	24099300	758.292	18.861
10/6/2018 23:30	24100200	757.997	18.757
10/6/2018 23:45	24101100	757.882	18.691
10/7/2018 0:00	24102000	758.049	18.573
10/7/2018 0:15	24102900	758.288	18.534
10/7/2018 0:30	24103800	757.998	18.502
10/7/2018 0:45	24104700	757.898	18.438
10/7/2018 1:00	24105600	757.959	18.36
10/7/2018 1:15	24106500	758.119	18.312
10/7/2018 1:30	24107400	757.759	18.245
10/7/2018 1:45	24108300	757.974	18.213
10/7/2018 2:00	24109200	757.762	18.148
10/7/2018 2:15	24110100	757.891	18.064
10/7/2018 2:30	24111000	757.81	18.014
10/7/2018 2:45	24111900	757.783	17.918
10/7/2018 3:00	24112800	757.775	17.877
10/7/2018 3:15	24113700	757.84	17.837
10/7/2018 3:30	24114600	757.977	17.803
10/7/2018 3:45	24115500	757.45	17.717
10/7/2018 4:00	24116400	757.629	17.664
10/7/2018 4:15	24117300	757.817	17.591
10/7/2018 4:30	24118200	757.802	17.543
10/7/2018 4:45	24119100	757.477	17.48
10/7/2018 5:00	24120000	757.513	17.422
10/7/2018 5:15	24120900	757.537	17.405
10/7/2018 5:30	24121800	757.612	17.361
10/7/2018 5:45	24122700	757.477	17.285
10/7/2018 6:00	24123600	757.739	17.23
10/7/2018 6:15	24124500	757.54	17.187
10/7/2018 6:30	24125400	757.645	17.096
10/7/2018 6:45	24126300	758.06	17.017
10/7/2018 7:00	24127200	758.237	16.912
10/7/2018 7:15	24128100	757.986	16.8
10/7/2018 7:30	24129000	758.721	16.689
10/7/2018 7:45	24129900	758.365	16.626
10/7/2018 8:00	24130800	758.213	16.517
10/7/2018 8:15	24131700	758.457	16.554
10/7/2018 8:30	24132600	758.666	16.677
10/7/2018 8:45	24133500	758.982	16.904
10/7/2018 9:00	24134400	758.575	17.185
10/7/2018 9:15	24135300	758.05	17.48
10/7/2018 9:30	24136200	758.538	17.842
10/7/2018 9:45	24137100	758.682	18.201
10/7/2018 10:00	24138000	758.795	18.56
10/7/2018 10:15	24138900	758.648	18.957
10/7/2018 10:30	24139800	758.193	19.271
10/7/2018 10:45	24140700	758.253	19.549
10/7/2018 11:00	24141600	758.621	19.819
10/7/2018 11:15	24142500	758.383	20.062
10/7/2018 11:30	24143400	758.464	20.257
10/7/2018 11:45	24144300	758.432	20.454
10/7/2018 12:00	24145200	758.435	20.658
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11/8/2018 23:45	787500	764.169	15.686
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11/9/2018 1:45	794700	764.669	15.241
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11/28/2018 23:45	2515500	751.888	16.347

Serial_number:

2003874

Project ID:

MPWSP Monitoring Wells Barologge

Location:

MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

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11/28/2018	13:45:00	0	14.6099	15.454
11/28/2018	14:00:00	0	14.607	15.194
11/28/2018	14:15:00	0	14.6023	14.844
11/28/2018	14:30:00	0	14.5996	14.457
11/28/2018	14:45:00	0	14.5995	14.195
11/28/2018	15:00:00	0	14.5965	14.111
11/28/2018	15:15:00	0	14.5933	14.066

11/28/2018	15:30:00	0	14.5902	14.081
11/28/2018	15:45:00	0	14.5872	14.114
11/28/2018	16:00:00	0	14.5836	14.093
11/28/2018	16:15:00	0	14.5904	14.031
11/28/2018	16:30:00	0	14.5856	13.929
11/28/2018	16:45:00	0	14.577	13.775
11/28/2018	17:00:00	0	14.5771	13.658
11/28/2018	17:15:00	0	14.5779	13.548
11/28/2018	17:30:00	0	14.5746	13.437
11/28/2018	17:45:00	0	14.5739	13.339
11/28/2018	18:00:00	0	14.5679	13.293
11/28/2018	18:15:00	0	14.5674	13.246
11/28/2018	18:30:00	0	14.5662	13.205
11/28/2018	18:45:00	0	14.5632	13.192
11/28/2018	19:00:00	0	14.5627	13.162
11/28/2018	19:15:00	0	14.559	13.114
11/28/2018	19:30:00	0	14.5559	13.073
11/28/2018	19:45:00	0	14.5535	13.04
11/28/2018	20:00:00	0	14.5492	13.007
11/28/2018	20:15:00	0	14.5498	12.964
11/28/2018	20:30:00	0	14.5481	12.936
11/28/2018	20:45:00	0	14.5402	12.914
11/28/2018	21:00:00	0	14.5366	12.858
11/28/2018	21:15:00	0	14.5314	12.769
11/28/2018	21:30:00	0	14.5222	12.681
11/28/2018	21:45:00	0	14.5189	12.645
11/28/2018	22:00:00	0	14.5172	12.614
11/28/2018	22:15:00	0	14.515	12.622
11/28/2018	22:30:00	0	14.511	12.708
11/28/2018	22:45:00	0	14.5071	12.743
11/28/2018	23:00:00	0	14.5056	12.736
11/28/2018	23:15:00	0	14.5015	12.739
11/28/2018	23:30:00	0	14.4988	12.744
11/28/2018	23:45:00	0	14.4921	12.71

APPENDIX C
Conversion of Transducer Pressure Measurements
to Groundwater Elevations



CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS

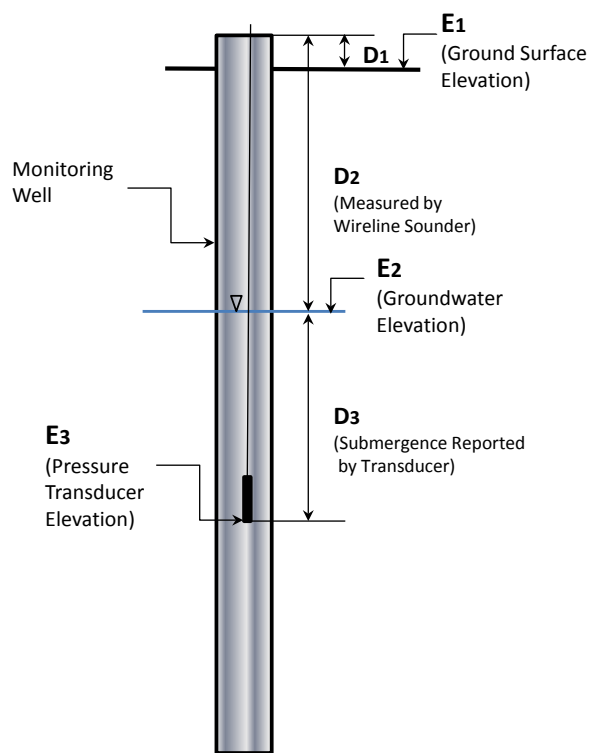
Pressure transducer readings were converted to groundwater elevation values (expressed as ft NAVD88) using the setting depth of the pressure transducer and the ground surface elevation at the monitoring well site (see inset). After initially setting a pressure transducer in the well, and after each time a transducer is removed from a well, the transducer setting depth is determined using an electrical wire line sounder (Solinst, Model 101) to establish the depth to water in the well. The transducer elevation is then determined as follows:

$$\text{Transducer Elevation (E3)} = E1 + D1 - D2 - D3$$

Once the transducer elevation has been established, groundwater elevations in ft NAVD88 are calculated from transducer submergence readings ($D3$) (psi converted to ft) and depth to water measurements ($D2$) as follows:

$$\text{Groundwater Elevation (E2)} = E3 + D3$$

MW-1, MW-3, MW-4, MW-5, Dredge Pond, and Test Slant Well reference point elevations (RP) were surveyed on 26-Mar-15. MW-6, MW-7, MW-8, MW-9, and CEMEX North Well RPs were surveyed on 1-Oct-15 and are summarized in Table 1. All elevations are in ft NAVD88 including RP and ground surface elevations. CEMEX South Well, and MRWPCA's Well No. 1 and Well No. 2 ground surface elevations were estimated using Google Earth (see Table 1).



APPENDIX D

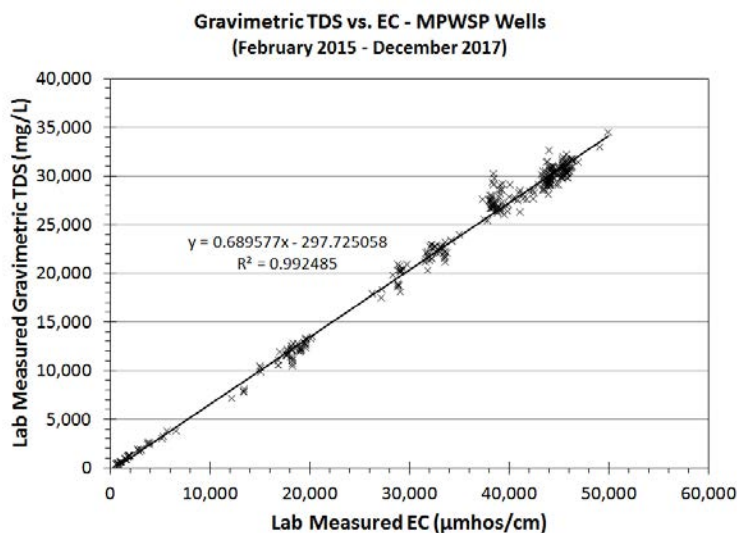
**Estimating Total Dissolved Solids from
Electrical Conductivity (EC) Measurements**



ESTIMATING TOTAL DISSOLVED SOLIDS FROM ELECTRICAL CONDUCTIVITY (EC) MEASUREMENTS

Estimation of TDS from EC utilizes a conversion factor that is specific to a given water chemistry. Based on the normalized EC value (corrected to 25° C), an EC conversion factor may be used to estimate TDS from the product of the temperature-corrected EC value and the TDS:EC correction factor. The factor is calculated by dividing the laboratory measured EC by the laboratory measured TDS using the gravimetric calculated TDS. Accuracy of the TDS:EC conversion factor is improved through collection of on-going direct measurements of TDS in

groundwater samples using laboratory gravimetric methods. A plot of well specific laboratory measured EC versus TDS from 323 sampling events (from the Test Slant Well and network monitoring wells) collected between February 2015 and December 2017 shows a linear relationship (see inset). The equation of which may be used as a general estimate of TDS from measured EC.



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